"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATE, L.D., doktor med.nauk

"Principles of chest X-ray diagnosis" [in English] by G. Simon. Vest.rent. i rad. 33 no.3:87-88 My-Je '58 (MIRA 11:8)
(CHEST--RADIOGRAPHY)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D.

836 Osteoporosis as a Sign of Osseous Dystrophy

SEDGENIDSE, G. A. SEDGENIDZE
LINDENBRATEN, L. D.
Moskau (Sowjetunion)
Moskau (Sowjetunion)

Osteoporosis develops by reflectory action and represents the result of deep-seated neurotrophic disorders of the bone-tissue. Experimental investigation by G. A. Sedgenidze and D. G. Kowalenko has demonstrated that even by a transient interruption of the afferent impulses by a novocain block the development of osteoporosis is significantly arrested and its intensity diminished. Apart from a reduction in the total number of the bone laminae, osteoporosis is also characterised by dystrophic changes in the elements of the bone tissue. The laminae and trabeculae are thinned, flattened and sometimes deformed. The nuclei of the endosteum cells surrounding the laminae and trabeculae are subjected to degenerative changes and the myeloic bone-marrow is transformed to fibrous osteofatty marrow. The disintegration of the laminae and the structural changes occur according to biological laws and in the known sequence. Initially, those laminae disintegrate which do not bear the chief weight and are less important from the functional standpoint. The basal laminae, arranged according to lines of force and carrying a larger part of the functional burden, do not change but are in some cases reinforced, i. e., they thicken.

The radiographic method appears to be the only hopeful and objective means of recognising osteoporosis in the living subject. The radiological detection of osteoporosis by means of the usual exposures, by exposures with direct enlargement, and tomography, the assessment of its extent, the degree and character, and its evolution, all have an important diagnostic and prognostic significance.

Presented at the Ninth International Congress of Radiology, Munich, 23-30 July 1959.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

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No. 837—838

Osteoporosis may be a relatively transient phase of a physiological transformation of the bones, such as osteoporosis in children or juvenile osteoporosis observed at periods of intensive growth and nervous development, as well as involutional osteoporosis developing in old age in conjunction with general reduction of life potency. In all other cases osteoporosis must be regarded as a sign of a dystrophic condition of the supporting and motor system.

Generalized osteoporosis is a symptom of the dystrophic condition of the organism. The degree of generalized osteoporosis corresponds to the extent of the trophic disorders connected with the disease.

Extensive osteoporosis points to the dystrophic condition of the tissue in the extremities. The direct origin of it's development is frequently a disorder of innervation, blood-supply, and functions of the extremities.

Regional osteoporosis frequently develops in connection with joint-injuries, since the capsule of the joint and the nerves are especially rich in sensitive nerve terminals. In processes accompanied by severe pain and usually not associated with clear-cut destructive changes in the bone-tissue, regional osteoporosis occasionally develops in the form of fact.

Local (limited) osteoporosis is a special form of a dystrophic process, induced by the action of local conditions in the bone. Its significance in diagnosis is correlated to the fact that it is either an initial stage of the development of the destructive form or a periferal reaction to a pathological focus in the bone-marrow, bone-tissue or periosteum.

Presented at the Ninth International Congress of Radiology, Munich, 23-30 July 1959.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D., doktor med. nauk

Traumatic subluxation of the humerus and X-ray diagnosis. Ortop. travm. i protez. 20 no.1:13-15 Ja '59. (MIRA 12:3)

1. Iz kafedry rentgenologii i meditsinskoy radiologii (nach. - prof. G.A. Zedgenidze) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.

(HUMERUS, disloc.
traum. subluxation, x-ray diag. (Rus))

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

ZEDGENIDZE, G.A., prof.; LINDENBRATEN, L.D., doktor med.nauk

Review of V.I. Petrov's book "Clinical roentgenological diagnosis of intestinal obstruction." Vest.rent.i rad 34 no.5:87-88 S-O '59. (MIRA 13:3)

1. Chlen-korrespondent AMN SSSR (for Zedgenidze).
(INTESTINES--OBSTRUCTION)
(PETROV, V.I.)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, Leonid Davidovich; KATSMAN, A.Ya., red.; RULEVA, M.S., tekhn.red.

[Methods for interpreting X-ray pictures] Metodika chteniia rentgenovskikh snimkov. Leningrad, Gos.izd-vo med.lit-ry Medgiz, Leningr.otd-nie, 1960. 361 p.

(MIRA 14:2)

(DIAGNOSIS, RADIOSCOPIC)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D., doktor med.nauk (Moskva, M. Pirogovskaya, 18)

Parasternal diaphragmatic hernias and their x-ray diagnosis.
Vest.rent.i rad. 35 no.1:18-24 Ja-F '60. (MIRA 13:6)

1. Iz kafedry rentgenologii i radiologii (nach. - chlen-korrespondent AMN SSSR prof. G.A. Zedgenidze) Voyenno-,editsinskoy ordena Lenina akademii imeni S.M. Kirova.
(HERNIA DIAPHRAGMATIC radiogr.)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D., doktor med.nauk

"Aortography; its application in urological and some other conditions" by W.Stirling. Reviewed by L.D. Lindenbraten. Vest. rent. i rad. 35 no. 2:90-91 Mr-Ap '60. (MIRA 14:2)
(AORTA—RADIOGRAPHY) (STIRLING, W.)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D.

Filling of normal bile ducts; from cholegraphic data. Vest. rent. i rad. 35 no. 5:3-8 S-O '60. (MIRA 13:12)

1. Iz kafedry rentgenologii i radiologii (zav. L.D. Lindenbraten) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(BILE DUCTS—RADIOGRAPHY)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

KEVESH, L.Ye. (Leningrad, ul. Mayakovskogo, d.11, kv.5); LINDENBRATEN, L.D.

Tomography of the heart and major vessels of the thoracic cavity. Vest.rent.i rad. 36 no.3:19-26 My-Je '61. (MIRA 14:7)

1. Iz kafedry rentgenologii i radiologii (zav. - doktor med.nauk L.D.Lindenbraten) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.
(CARDIOVASCULAR SYSTEM--RADIOGRAPHY)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

MOSKACHEVA, Klavdiya Abramovna; LINDENBRATEN, L.D., red.; BEL'CHIKOVA, Yu.S., tekhn. red.

[Tumors in children] Opukholi u detei; izbrannye glavy. Moskva, Medgiz, 1961. 251 p. (MIRA 15:1)
(CHILDREN—DISEASES) (TUMORS)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

ZEDGENIDZE, G.A.; LINDENBRATEN, L.D.

Teaching radiology in medical institutes. Med.rad. no.5:5-14 '61. (MIRA 14:11)

(RADIOLOGY, MEDICAL—STUDY AND TEACHING)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

YELASHOV, Yu.G.; KISHKOVSKIY, A.N. (Leningrad,K-9,Lesnoy prospekt,d.4,kv.11)
LINDENBRATEN, L.D.; PIKULEV, L.A.

Roentgenography with direct enlargement of the image. Vest. rent. i rad. 36 no. 2:25-28 Mr-Ap '61. (MIRA 14:4)
(RADIOLOGY, MEDICAL)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D. (Moskva)

So-called residual bile in the gall bladder in normal subjects. Klin.med. 39 no.4:112-115 '61. (MIRA 14:4)

1. Iz kafedry rentgenologii i radiologii (zav. L.D. Lindenbraten) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(BILE)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D., prof.; KRUGLYAKOV, I.O.

Standardization of the X-ray study of the motor function of the gall bladder. Terap.arkh. 33 no.8:68-76 '61. (MIRA 15:1)

1. Iz kafedry rentgenologii i radiologii (zav. - prof. D.D. Lindenbraten) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(GALL BLADDER—RADIOGRAPHY)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L. D.; VARNOVITSKIY, G. I.

Significance of x-ray data in the differential diagnosis of jaundice. Terap. arkh. no.12:56-62 '61. (MIRA 15:2)

1. Iz kafedry rentgenologii i radiologii I Moskovskogo ordena Lenina meditsinskogo instituta imeni I. M. Sechenova.

(JAUNDICE) (X RAYS—THERAPEUTIC USE)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

BONDAR', Z.A., prof.; STRUKOV, A.I., prof.; LINDENBRATEN, L.D., prof.; RAKHMANOV, V.B., red.

[Rheumatism - the present-day status of the problem; a textbook for students, postgraduates and interns]Revmatizm - sovremennoe sostoianie voprosa; posobie dlia studentov, aspirantov i ordinatorov. Moskva, 1962. 27 p. (MIRA 15:9)

1. Moscow. Pervyi meditsinskiy institut. 2. Fakul'tetskaya terapevticheskaya klinika I Moskovskogo meditsinskogo instituta im. I.M.Sechenova(for Bondar'). 3. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Strukov). 4. Zafedryushchiy kafedroy rentgenologii i radiologii I Moskovskgo meditsinskogo instituta im. I.M.Sechenova (for Lindenbraten).
(RHEUMATIC FEVER)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D.

The 21st Congress of Radiologists of the Polish People's Republic. Med.rad. 7 no.11:89-92 N'62. (MIRA 16:9)
(POLAND--RADIOLOGY, MEDICAL--CONGRESSES)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

ROZENSHTRAUKH, L.S., prof.; AKIMOCHKINA, Z.Ye., kand. med. nauk; YELASHOV, Yu.G., kand. med. nauk; KAZAKOVA, L.N., kand. med. nauk; KAZANTSEVA, N.S., kand. med. nauk; KISHKOVSKIY, A.N., kand. med. nauk; RABKIN, I.Ye., kand. med. nauk; ALIYEVA, M.S., kand. med. nauk; ASLAMAZOV, E.G., kand. med. nauk; LINDENBRATEN, L.D., prof., red.

[Variations and anomalies in the development of organs and systems in man in X-ray observations] Varianty i anomalii razvitiia organov i sistem cheloveka v rentgenovskom izobrazhenii; nauchno-metodicheskoe posobie. Moskva, Gos. izd-vo med. lit-ry, 1963. 1 v. (MIRA 17:7)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D.; STARICHKOV, M.S., red.; PETROVA, N.K., tekhn. red.

[Artificial pneumoperitoneum in X-ray diagnosis] Iskusstvennyi pnevmoperitoneum v rentgenodiagnostike. Moskva, Medgiz, 1963. 143 p. (MIRA 16:5)
(PNEUMOPERITONEUM, ARTIFICIAL) (DIAGNOSIS, RADIOSCOPIC)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

ZEDGENIDZE. Geprgou Artem'yevich. prof.; LINDENBRATEN, Leonid Davidovicy, prof.; GARVEY, N.N., red.; KOKIN, N.M., tekhn. red.

[Brief course of roentgenology and radiology] Kratkii kurs rentgenologii i radiologii. Moskva, Medgiz, 1963. 303 p. (MIRA 16:7)

1. Deystvitel'nyy chlen AMN SSSR (for Zedgenidze).
(RADIOLOGY, MEDICAL)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

ACCESSION NR: AP3010672 S/0241/63/008/010/0043/0047

AUTHOR: Rakhmanov, V. A. (Head of Department of Skin Diseases, Professor ; Corresponding Member); Lindenbraten, L. D. (Professor, Head of Roentgenology and Radiology Department); Romanenko, G. F.; Kazantseva, N. S.; Sheremet'yeva, L. G.

TITLE: Skin changes in exposed areas in later periods after roentgen and gamma therapy of malignant tumors

SOURCE: Meditsinskaya radiologiya, v. 8, no. 10, 1963, 43-47

TOPIC TAGS: skin change, roentgen therapy, gamma therapy, exposed area skin change, dermovascular response, skin temperature change, hair loss, hair pigmentation change, telangiectasis, sclerotic tissue

ABSTRACT: Skin changes in areas exposed to irradiation were studied in two groups of women 2.5-9 yrs after radiation therapy for malignant tumors of mammary glands, uterus, and ovaries. The first group (21 cases) had been treated with fractional doses of X-irradiation daily for 1-2 mos, and the second group (30 cases) had

Card 1/2

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ACCESSION NR: AP3010672

been treated with fractional doses of gamma radiation daily for 1-2 mos. In the first group skin, hair, and dermovascular changes were found. In many cases skin texture and pigmentation were affected, hair pigmentation had changed or hair loss had occurred, and subcutaneous fatty cellular tissue was sclerotic. Telangiecstasis was found in 18 cases. Also, in this group skin temperature was higher by 1-2° in exposed areas compared to symmetrical non-exposed areas. In the second group skin, hair and dermovascular changes were much rarer and less intense. Telangiecstasis was found only in 5 cases. Skin temperature for exposed areas was within the normal range. Patch test reactions to histamine, carbocholine, and adrenalin solutions for both groups were normal in half of the cases and higher or lower in the other half. With higher concentrations of histamine and adrenalin the dermovascular responses changed and in some cases were reversed. It was established that 2.5-9 yrs after radiation therapy the functional damage to the dermavascular network in exposed areas is significant. Orig. art. has: None.

ASSOCIATION: I Moskovskiy ordena Lenina meditsinskiy institut imeni I. M. Sechenova (First Moscow Lenin Order Medical Institute)

Card 2/2 Submitted Apr 63

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

BRAZHNIKOV, N.N.; LINDENBRATEN, L.D.; PRIYEV, I.G.

Dynamics of the roentgen picture of breast cancer during radiotherapy. Med. rad. 8 no.3:10-15 Mr '63. (MIRA 17:9)

1. Iz kafedry rentgenologii i radiologii (zav. - prof. L.D.Lindenbraten) I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D.; ZAL'TSMAN, F.N.

Structure and function of a training museum of the department of roentgenology and radiology. Vestn. rent. i rad. 38 no.3: 52-56 My-Je '63. (MIRA 17:7)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

KRUGLYAKOV, I.O.; LINDENBRATEN, L.D.; LIKHTENSHTEYN, Ye.A.

Use of cybernetics in the development of radiotherapy. Med. rad. 9 no.2:94-99 F '64. (MIRA 17:9)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

APROSINA, Z.G., kand. med. nauk; AFANAS'YEVA, K.A., kand. med. nauk; AKHREM-AKHREMOVICH, R.M., prof.; BLYUGER, A.F., doktor med. nauk; BONDAR', Z.A., prof.; VASILENKO, V.Kh., prof.; KIKODZE, I.A., kand. med. nauk; LINDENBRATEN, L.D., prof.; LOGINOV, A.S., kand. med. nauk; MANGUROV, Kh.Kh., prof.; NAZARETYAN, Ye.L., kand. med. nauk; NOGALIER, A.M., prof.; PLOTNIKOV, N.N., prof.; SEMENDYAYEVA, M.Ye., kand. med. nauk; TAREYEV, Ye.M., prof.; TAREYEV, I.Ye., kand. med. nauk; TER-GRIGOROVA, Ye.N., prof.; CHERNYSHEVA, Ye.V., kand. med. nauk; SHVARTS, L.S., prof.; MYASNIKOV, A.L., prof., zam. otv. red.; BOGOSLAVSKIY, V.A., red.; SEMENDYAYEVA, M.Ye., red.

[Multivolume manual on internal diseases] Mnogotomnoe rukovodstvo po vnutrennim bolezniam. Moskva, Meditsina. Vol.5. 1965. 724 p. (MIRA 18:9)

1. Deystvitel'nyy chlen AMN SSSR (for Tareyev, Ye.M., Vasilenko, Myasnikov).

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D.; YELASHOV, Yu.G.; LEVCHENKO, V.M.

Scientific research on radiology and roentgenology in medical institutes of the R. S. F. S. R. Med. rad. 10 no.1:65-69 Ja '65. (MIRA 18:7)

1. Uchenyy komitet meditsinskoy radiologii (predsedatel' - deystvitel'nyy cheln AMN SSSR prof. G.A.Zedgenidze) pri Ministerstve zdravookhraneniya SSSR.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D.; PRIYEV, I.G.

Comparative evaluation of some methodologies of preoperative X-ray therapy of breast cancer (immediate results). Med. rad. 10 no.6:28-33 Je '65. (MIRA 18:6)

1. Kafedra rentgenologii i radiologii (zav. - prof. L.D. Lindenbraten) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D., prof.

X-ray examination of the functions of the gallbladder. Trudy 1-go MMI 39:7-20 '65. (MIRA 18:9)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D., prof.; KRUGLYAKOV, I.O., kand. med. nauk

Function of the normal gallbladder in the X-ray picture.
Trudy 1-go MMI 39:21-38 '65. (MIRA 18:9)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D.; KRUGLYAKOV, I.G.; ASTAPOV, B.M.; SVIREZHEV, Yu.M.

Phenomenon of the enlargement of the gallbladder during choledochography. Trudy 1-go MMI 39:199-205 '65. (MIRA 18:9)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D.; PINKHOSEVICH, Ye.G.; KHADEHITEV, M.A. (Moskva)

Effect of pharmacological preparations on the motor function of the gastrointestinal tract; a survey. Vest. rent. i rad. 40 no.2:31-37 Mr-Ap '65. (MIRA 18:6)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, L.D., prof.; YUDIN, L.A.

Excretion of J^{131} by the salivary glands in some diseases of the gastrointestinal tract. Med. rad. 10 no.9:20-23 S '65.

(MIRA 18:10)

1. Kafedra rentgenologii i radiologii (zav. - prof. L.D.Lindenbraten) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

ZEDGENIDZE, G.A., prof.; AMOSOV, I.S.; LINDENBRATEN, L.D., prof.;
SAKHONOV, P., doktor med. nauk; GABOVICH, R.D., prof.;
NIKBERG, I.I., kand. med. nauk (Kiyev)

Book reviews. Med. rad. 10 no.10:81-88 O '65.
(MIRA 18:12)

1. Deystvitel'nyy chlen AMN SSSR (for Zedgenidze).

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

BRAZHNIKOV, Nikolay Nikitovich; LINDENBRATEN, Leonid Davidovich, prof.; BENTSIANOVA, V.M., red.

[X-ray and radioisotope diagnosis of diseases of the breast] Rentgenovskaia i radioizotopnaia diagnostika zabolevanii molochnykh zhelez. Moskva, Meditsina, 1965. 182 p. (MIRA 18:12)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

20-118-4-59/61

AUTHOR: Lindenberg, L. K.

TITLE: Changes in the Pancreas at a Sensory Denervation (Izmeneniya v podzheludochnoy zheleze pri yeye chuvstvitel'noy denervatsii)

PERIODICAL: Doklady Akademii Nauk SSSR, 1958, Vol. 118, Nr 4, pp.837-839 (USSR)

ABSTRACT: As is well known the sensory spinal ganglia of the level of the D_5 - D_{13} segments act as the sources of the sensory innervation (references 2, 11). Within the visceral branches and the branches of the Nervus vagus some of the sensory fibers penetrate as far as the pancreas. The pancreas is abundantly supplied with sensory apparatus. At the same time their part in the vital activity of the gland is not clear. The cutting-through of the Nervi vagi leads to morphological changes in the gland (references 10, 13, 14), but it was not mentioned what kind of fibers had been cut through. The Nervus vagus is a mixed nerve as is well known. The problem (as mentioned in the title) was solved in an experimental and

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Changes in the Pancreas at a Sensory Denervation

morphological way. The lower thoracic (segments D_5 - D_{13}) and the upper lumbar (L_1 - L_7) spinal ganglia of 32 healthy grown up cats were removed. Simultaneously 3 to 6 contiguous ganglia of one or both sides were removed. The changes in the pancreas were observed for 2 to 150 days when the ganglia of only one side had been removed, and for 1 to 245 days when those of both sides had been removed. In all animals gland structures changes according to certain laws were stated. The sensory denervation is always accompanied by a rapid increase of the vessels and by their filling with polymorphonuclear leukocytes sooner or later after the operation. The acinuous glands are also filled up by lukocytes. Sections of the parts of the glands were destroyed as well as whole parts (figure 1). The infiltrated sections show odema, the acini are destroyed rapidly. The channel walls are also infiltrated. The infiltration is mosaiclike. Here and there it is insignificant, or there is none at all. These facts accord with the publications on many other organs. The infiltrations are more intensive when the ganglia of both sides are removed or when several ganglia of one side are removed. The mosaiclike infiltration is caused by the fact

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Changes in the Pancreas at a Sensory Denervation

that even with most massive removals of ganglia some sensory fibers reach the gland from ganglia situated higher or deeper. The acinuous tissue suffers a) a decomposition of the gland cells, b) their dedifferentiation. Ad a) During the first days after the operation the acinuous cells are filled superabundantly by zymogen granulae as if its removal were rendered more difficult (figure 2). The cells loose their normal form and deteriorate. Ad b) In some sections of the gland parts, especially at the periphery, the cells lose zymogen, are rapidly increased, become light-colored and show vacuoles and often 2 or 3 nuclei (figure 3). Yet the capacity of forming zymogen often remains at a total decomposition of the acini in the dedifferentiated cells. The changes mentioned under a) and b) can be explained with a lack of signals on the part of the organ (as a consequence of the deafferentiation). By that the structures of the organ are not sufficiently regulated. The two types of changes of the acinuous cells can be explained with the different age of the cells. The epithelium of the channels grows abundantly as a result

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Changes in the Pancreas at a Sensory Denervation

of the de-afferentiation and becomes many-laminated or is destroyed (figure 4). The insular apparatus (ostrovkovyy apparat) shows besides the big light-colored cells many small cells with distinct borderlines and a small oval nucleus. Most certainly these are degenerated forms of the insular cells. All changes mentioned here can also be observed when the spinal ganglia L_1 - L_5 are removed. Thus these ganglia are related to the sensory innervation of the pancreas. In impregnated material degenerated sensory nerve fibers could be found. There are 4 figures, and 14 Soviet references.

ASSOCIATION: Second State Medical Institute imeni N. I. Pirogov, Moscow (Vtoroy moskovskiy gosudarstvennyy meditsinskiy institut im. N. I. Pirogova)

PRESENTED: November 10, 1957, by K. M. Bykov, Academician

SUBMITTED: November 10, 1957

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LINDENBERTEN, D.S. DECEASED

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LINDENBRATEN, V.D.

Conditions of brain stem centers in prolonged compression of the soft tissues of the extremity. [with summary in English, p.159] Vest.khir. 77 no.6:85-93 Je '56. (MLRA 9:8)

1. Iz kafedry patologicheskoy fiziologii (nach. - prof. I.R.Petrov) Voyenno-meditsinskoy ordena Lenina akademii im. S.M.Kirova i eksperimental'noy laboratorii VG. Khabarovsk, Torgovaya ul., d.3.

(CRUSH SYNDROME, experimental, brain stem in (Rus))

(BRAIN STEM, in various diseases, exper. crush synd. (Rus))

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851. TIME SEQUENCE OF ELIMINATION OF THE OCULOMOTOR REFLEXES IN TRAUMATIC SHOCK (Russian text) - Lindenbraten V. D. Milit.-Med. Acad., Leningrad - BYULL. EKSPER. BIOL. I MED. 1957, 43/2 (39-44) Tables 1 Illus. 3

Traumatic shock in rabbits was produced by a 4-hour compression of the femoral muscles in the screw-press. Blood pressure, respiration, temperature, vasomotor and oculomotor reflexes were registered during the experiment. All experiments showed extreme persistence of oculomotor reflexes, especially those of the medial rectus muscle. In many experiments these were the last to be eliminated, immediately before arrest of respiration. Reflexes of superior oblique muscle almost always disappeared first when the shock developed; when the animals recovered from the shock condition, they were observed to increase in only one case. On the basis of investigations of the various reflexes it was demonstrated that in the process of developing shock the centres of the trochlear nerves situated in the midbrain are eliminated first, then the centres of the abducent nerves in the medulla oblongata, and finally the centres of the oculomotor nerves situated in the midbrain. The high stability of the oculomotor nerve system is related to its physiological importance. References 7.

Davydova - Moscow (S)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, V.D.

Relationship between vasomotor centers and centers of the abducens nerve. Fiziol.zhur. 43 no.6:538-543 Je '57. (MIRA 10:12)

1. Kafedra patologicheskoy fiziologii Voyenno-meditsinskoy ordena Lenina akademii im. S.M.Kirova i Eksperimental'noy laboratorii TSentral'nogo dal'nevostochnogo voyennogo gospitalya.
(BLOOD PRESSURE
vasomotor centers, relation ot abducent nerve centers in rabbits)
(NERVES, ABDUCENT, physiol.
relation of abducent nerve centers to vasomotor centers in rabbits)
(BRAIN, physiology,
relation of abducent nerve centers to vasomotor centers in rabbits)

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17(8) SOV/177-58-9-47/51

AUTHOR: Lindenbraten, L.S., Captain of the Medical Corps

TITLE: The Utilization of N.N. Savitskiy's Mechanocardiograph for Plethysmograph

PERIODICAL: Voyenno-meditsinskiy zhurnal, 1958, Nr 9, pp 93-94(USSR)

ABSTRACT: The author gives a short report on the use of N.N. Savitskiy's mechanocardiograph, the pulse manometer of which possesses a rather high sensitivity. Experience has shown that plethysmography with the aid of this mechanocardiograph is simple, and may serve as one of the methods for diagnosing endarteritis obliterans.

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LINDENBRATEN, V. D., CAND MED SCI, "ON VARIATION IN the FUNCTIONS OF THE CENTRAL NERVOUS SYSTEM AND on COMPLEX ANTISHOCK MEASURES IN the COMPRESSION OF SOFT TISSUES." LENINGRAD, 1961. (MIN OF HEALTH RSFSR, LENINGRAD SANITARY-HYGIENIC MED INST). (KL, 3-61, 233).

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, V.D.

Measuring the arterial pressure in dogs with the aid of an arterial oscillograph. Trudy Khab. med. inst. 23 no.2:26'62 (MIRA 16:12)

Effect of thiol compounds on the thermal resistance of white mice. Ibid.:71-72

1. Iz kafedry patologicheskoy fiziologii (zav. - dotsent V.D.Lindenbraten) Khabarovskogo meditsinskogo instituta.

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LINDENBRATEN, V.D.; KRYLOV, S.D.

Effect of tonic drugs and adaptive hormones on the thermal resistance of white mice. Trudy Khab. med. inst. 23 no.2: 73-74 '62 (MIRA 16:12)

1. Iz kafedry patologicheskoy fiziologii (zav. - dotsent V.D. Lindenbraten) Khabarovskogo meditsinskogo instituta.

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L 28013-66 EWT(1)/SCTB DD

ACC NR: AP6018164 SOURCE CODE: UR/0219/65/060/011/0019/0021

AUTHOR: Lindenbraten, V. D.

ORG: Department of Pathophysiology /headed by Docent V. D. Lindenbraten/, Khabarovsk Medical Institute (Kafedra patofiziologii Khabarovskogo meditsinskogo instituta)

TITLE: Effect of adaptation to heat on nonspecific resistance

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 60, no. 11, 1965, 19-21

TOPIC TAGS: mouse, temperature adaptation, animal physiology.

ABSTRACT: Two days after the conclusion of a period of conditioning to heat ranging from 3 to 6 weeks, experimental and control mice were subjected to various stresses - low temperatures, angular accelerations, severe physical exertion (prolonged swimming), and asphyxia. The results showed that accustoming mice to heat has no significant effect on their nonspecific resistance. In only one series of experiments (brief chilling of mice with a short conditioning period) was the drop in rectal temperature of the experimental animals greater than in the control. This paper was presented by Active Member AMN SSSR V. V. Parin. Orig. art. has: 3 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 29Dec64 / ORIG REF: 005

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENBRATEN, Yu. D

USSR / Radiophysics I

Abs Jour : Ref Zhur - Fizika, No 4, 1957, No 10053

Author : Lindenbraten, Yu. D.
Inst : Not given
Title : Multistage Tuned Amplifier Employing Germanium Junction Transistors.

Orig Pub : Elektrosvyaz', 1956, No 9, 54-67

Abstract : Analysis of a tuned amplifier employing germanium transistors and operating over a wide temperature range. Conditions of temperature stabilization are derived and the circuit with grounded base is compared with the grounded-emitter circuit. An actual amplifier stage circuit is given and a procedure is proposed for its design. Practical results are cited.

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ACCESSION NR: AP4049334

and were employed in the analysis of wood partially decomposed by microorganisms. 6 references, including 2 German and 4 Western. (Manuscript received 20 Mar 1964).

ASSOCIATION: Institut für Organische Chemie der Deutschen Akademie der Wissenschaften, Forschungsgemeinschaft (Institute for Organic Chemistry at the German Academy of Sciences, Research Group)

SUBMITTED: 20Mar64 ENCL: 00 SUB CODE: OC

NO REF SOV: 006 OTHER: 000 JPRS

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3.1550 (1057, 1062, 1129)

AUTHOR: Linder I., Special Correspondent of Nauka i zhizn' "

TITLE: The "Moon" symposium

PERIODICAL: Nauka i zhizn', no. 3., 1961, 17-21

TEXT: The Pervyy mezhdunarodnyy simpozium "Luna" (First International Symposium on "The Moon") was held at Leningrad and Pulkovo in Dec 1960 under the auspices of the International Astronomical Union and the Astronomicheskiy sovet AN SSSR (Astronomical Council of the AS USSR) and was attended by scientists from the USSR, USA, Great Britain, France, Austria, Holland, Hungary, Poland, Bulgaria, and West Germany. Candidate of Physico-mathematical Sciences N. S. Orlova (Leningrad) reported on the findings of her experimental work through which she tried to refutethe "Dust-like Surface Theory". She studied the light refraction indices of various specimens of sand, dust and volcanic ash and compared them with the light scattering diagrams characteristic

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The "Moon" symposium

of the Moon's surface. The closest parallel was found with a surface pitted with depressions with steep walls and sharply defined edges while slopes of up to 45° covered with loose material as master models did not produce a light reflection similar to that of the Moon's surface. Experiments carried out at both the Pulkovo and Khar'kov Observatories yielded similar results. They indicate that the Moon's surface is pitted and covered with sharp fragments and furrows with steep or vertical slopes. Soviet scientists have deduced from this that the surface of the Moon consists of solid rocks and not of a thick layer of dust. N. P. Barashov, Member of the AS UkrSSR, stated that the lunar surface may consist of finely granulated (3-10 mm) tufaceous rocks of volcanic origin. Prof. N. N. Sytinskaya (Leningrad) believes that the Moon's surface consists of spongy volcanic scoria and has prepared a laboratory sample resembling petrified foam with a bubbly structure of very thin layers. She believes that this would account for the strength of rock needed to form the angular configuration of the Moon's surface relief. Prof. V. V. Sharonov report-

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ed the results of Soviet studies of the lunar surface. Sytinskaya argued that the lunar surface was shaped by external factors, especially by the bombardment of micro-meteorites which, upon impact, would vaporize the surface rocks. The vapor would then settle and harden in the form of a spongy slag. Lenin Prize winner Sh. Sh. Dolginov reported that no magnetic field had been detected around the moon. Corresponding Member of the AS USSR A. A. Mikhaylov, discussing the origin of the Moon, concluded that Darwin's theory has been definitely refuted. The Moscow astronomer Ye. L. Ruskol demonstrated that the Moon was formed at a distance of 5-10 Earth radii from our planet from a swarm of small solid bodies which formed around the Earth at a certain stage in its evolution. Constant rigid collisions of these bodies led to the formation of a common mass. B. Yu. Levin, senior scientific associate of the Institut fiziki Zemli (Institute of Physic of the Earth) held that the Moon was heated by its component radioactive elements and then passed into a cooling stage. The present hard outer layer, he argued, extends only 500-700 km, but the central

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The "Moon" symposium

core of the Moon is still molten. N. Bonev, Member of the Bulgarian Academy of Sciences postulated a planetary origin of the Moon and believed that its volcanic activity led to it becoming a satellite of the Earth. Having possessed once tremendous internal energy, the Moon lost part of its mass as a result of volcanic eruptions, changed its course and was pulled into the Earth's gravitational field. Doctor of Physics and Mathematics N. A. Kozyrev, analyzing photos of the spectrum of the crater Alphons, claims to have detected signs of volcanic activity in the crater. The Pulkovo scientist A. A. Kalinyak, however, has subjected the same photos to microphotometric analysis and believes that the glow dedected in the crater has nothing to do with the thermal radiation but is, in fact, some kind of fluorescence in gas released from deep interior of the Moon. Scientists of the Abastumanskaya astrofizicheskaya observatoriya (Abastumani Astrophysical Observatory) discussed the first results of moon observations made with the automatic electropolarimeter. N. F. Kuprevich discussed experiments being conducted at Pulkovo on the use of tele-

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The "Moon" symposium

vision techniques for moon observations. Delegates at the symposium were shown photos of the Moon taken from the screen of a kinescope. A high-speed shutter installed in front of the film, and a circuit-controlled photomultiplier helped to eliminate the effects of atmospheric interference. The Pulkovo astronomer Kh. I. Potter reported on the physical shape of the Moon. By measuring photos of the full moon he has established that the lunar disc is not strictly circular but rather an ellipse. There are 3 photos and 1 map; the map, drawn at a scale of 10,000,000 has been composed from photos taken from the back side of the Moon taken by the automatic interplanetary station on 7 Oct 1959; the State Astronomical Institute im. Shternberg and the Central Scientific and Technical Research Institute of Geodesy, Aerial Surveying and Cartography participated in the plotting of this map; it has been included in the "Atlas of the Back Side of the Moon".

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDER, K.

Polarographic evaluation of the biological value of proteins. In German. p. 353. (Acta Chimica, Vol. 9, No. 1/4, 1956, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDER, Karoly, dr., a kemiai tudomanyok kandidatusa

Why is benzoic acid sodium better than salicylate for fr[illegible] and vegetable preservatives? Elel tud 19 no.52:2456 [illegible] 64.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDER, L. M. PA 43/49T75

USSR/Medicine - Pediatrics Nov/Dec 48
Medicine - Lipoid Granulomatosis of the Bone

"Problem of Xanthomatosis Generalista Ossium," L. M. Linder, M. Kagan, Pathoanat and Surg Dept, Hosp imeni Raukhfus, Leningrad, 4 pp

"Vop Ped i Okhran Mater i Det" No 6

Describes two cases of Schuller-Christian's disease in male children, with three photographs.

[redacted]: 43/49T75

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LINDER, M.M.

25(5);30(5) PHASE I BOOK EXPLOITATION SOV/2955

Moscow. Inzhenerno-ekonomicheskiy institut imeni Sergo Ordzhonikidze

Voprosy povysheniya ekonomicheskoy effektivnosti kapital'nykh vlozheniy za schet ulucheniya ekonomiki i organizatsii stroitel'nogo proizvodstva, a takzhe stroitel'nogo proyektirovaniya (Problems of Increasing Economic Benefits of Capital Investments by Improving the Economy and Organization of Construction Work and Planning) Moscow, Gosstroyizdat, 1959. 673 p. (Series: Its: Trudy, vyp. 14) Errata slip inserted. 2,000 copies printed.

Additional Sponsoring Agencies: USSR. Gosudarstvennyy komitet po delam stroitel'stva. Otdel ekonomiki stroitel'stva, Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledovatel'skiy institut ekonomiki stroitel'stva, and Nauchno-tekhnicheskoye obshchestvo stroitel'noy promyshlennosti SSSR. Sektsiya ekonomiki i organizatsii.

Eds.: B. I. Bukshteyn, G. A. Dovshik, A. S. Ginzburg, S. A. Yefremov, I. A. Kantorovich, A. G. Rotshteyn, V. V. Uspenskiy, N. A. Maslov, V. N. Shafranskiy, and A. N. Shkinev; Tech. Ed.: P. G. Gilenson; Editorial Board of the Institute: O. V. Kozlova (Resp. Ed.) Docent; Ye. I. Varenik, Professor, V. I. Veyts, Professor, S. P. Vostrokmutov, Professor, V. G. Davidovich, Professor, N. I. Dunayevskiy, Professor, S. P. Zhebrovskiy, Professor, S. Ya. Karmazin, Professor, P. V. Kaniovskiy, Professor, N. N. Nekrasov, Professor, L. I. Onishchik, Professor, N. Ye. Pestov, Professor, L. N. Roytburd, Professor, E. A. Satel', Professor, G. V. Teplov, Professor, B. A. Telashev, Professor; Editorial Commission of this volume: V. F. Girovskiy (Chairman) Docent, Ye. I. Varenik, Professor, M. S. Gurevich, I. Ya. Ivanin, Docent, S. N. Reynin, Candidate of Technical Sciences.

PURPOSE: This collection of articles is intended for staff members of construction organizations, design bureaus, and scientific research establishments as well as for faculty members and students of institutions of higher education.

COVERAGE: This collection of reports on construction problems was originally presented and discussed at a scientific-technical conference held in Moscow in February 1958 under the auspices of the Moscow Engineering and Economic Institute and other government and scientific organizations. Possibilities of increasing economic benefits from capital investments by improving methods of organizing and planning construction projects are reviewed. Results of efforts by construction and design organizations to reduce the costs of construction and building operations, to introduce economic accountability and planning in lower level construction units, to increase the productivity of labor, and to boost work and planning efficiency are analyzed. Problems in preparing estimates, making financial forecasts, and financing construction projects are discussed. No references are given.

Solakhyan, P. S. Standardization of Blueprints for Structural Elements of Buildings and Installations Made of Reinforced Concrete Slabs Prefabricated for Constructions in Earthquake Regions 183

Davidovich, V. G. Effect of the Size of a Town on the Economic Efficiency of the Civil Administration 190

Kebuladze, M. I. Experience Gained in Designing and Erecting Prefabricated Reinforced Concrete Structures in the Georgian SSR 194

Moroz, I. P. The State of Standardization of Highway Structures 206

Malakhov, Ye. K. Problems of Standardization and Economics in Construction of Subterranean Equipment Networks Typical for Petroliferous Regions of the Bashkir Republic 209

Linder M. M. Technical and Economic Appraisal of Housing Projects 217

Linder, M. M. and I. I. Kornet. The Improvement of Methods of Standardized Planning of Residential Houses 233

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDER, M.M., inzh.

Technical and economic evaluation of designs of apartment houses. Trudy MIEI no.14:217-232 '59. (MIRA 13:1)

1. Giproprom Odesskogo sovnarkhoza.
(Building--Estimates)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDER, M.M., inzh.; KORNET, I.I., inzh.

Improving methods for making standard designs of apartment houses. Trudy MIEI no.14:233-239 '59. (MIRA 13:1)

1. Giproprom Odesskogo sovnarkhoza (for Linder). 2. Odesskiy filial Giprograda (for Kornet).
(Architecture--Designs and plans)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDER, M.R. (Semipalatinsk)

Mathematical preparedness of students graduating from the seventh class. Mat.v shkole no.2:49-51 Mr-Ap '55. (MLRA 8:6)
(Mathematics--Problems, exercises, etc.)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDER,S.; LADA,T

A winch with an S-60 motor on an automotive chassis. p.34

LAS POLSKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Lesnictwa i Drzewictwa) Warszawa, Poland. Vol.29, no.2, Feb. 1955

Monthly list of East European Accessions (EEAI) LC, Vol.9, no.2, Feb. 1960

Uncl.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDER, S.

Observations of occultations made at the Public Observatory Prague in 1962. Biul astr Cz 15 no.5:203-205 '64

1. Public Observatory, Prague.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

IODAS, V.O.; KAGAN, L.V.; LINDER, V.B.; NARUZHNYY, B.V.

Oscilloscopic attachment for the electrocardiograph. Med. prom. 14 no. 10:48-49 O '60. (MIRA 13:10)

1. Mediko-instrumental'nyy zavod "Krasnogvardeyets".
(OSCILLOGRAPH) (ELECTROCARDIOGRAPH)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDER, YE G.

112-4-7598

Translation from: Referativnyy Zhurnal, Elektrotekhnika, 1957, Nr 4, p. 7 (USSR)

AUTHORS: Linder, Ye.G., Rappaport, P., Loferskiy, Dzh. Dzh.

TITLE: Converting Energy from Radioactive Radiation into Electrical Energy (Prevrashcheniye energii radioaktivnogo izlucheniya v elektricheskuyu energiyu)

PERIODICAL: In Sbornik: Primeneniye radioaktivnykh izotopov v prom-sti, meditsine i s.kh., Moscow, AN SSSR, 1956, pp. 121-141

ABSTRACT: Bibliographic entry.

Card 1/1

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

KUNNOS, G.Ya., kand.tekhn.nauk; LINDERBERG, B.Ya., kand.tekhn.nauk

"Ash concrete" by A.T.Baranov, G.A.Buzhevich. Reviewed by G.IA. Kunnos, B.IA.Linderbert. Bet. i zhel.-bet. 8 no.3:139-140 Mr '62. (MIRA 15:3)

(Concrete) (Baranov, A.T.) (Buzhevich, G.A.)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDERMAN, S. YE.

PHASE I BOOK EXPLOITATION 896

Tadzhik SSR. Statisticheskoye upravleniye

Narodnoye khozyaystvo Tadzhikskoy SSR; statisticheskiy sbornik (National Economy of the Tadzhik SSR; Collection of Statistics) Stalinabad, Gosstatizdat, 1957. 386 p. 3,000 copies printed.

Resp. Ed.: Linderman, S.Ye.; Tech. Ed.: Proektov, V.I.

PURPOSE: This compilation is intended for economists and economic statisticians.

COVERAGE: The compilations presents conventional statistical data in absolute figures and percentages on the economic and cultural conditions of the Tadzhik Republic, for the entire Republic and for each oblast, by type of organization and of activity, for the last two decades. A number of detailed tables is available on the social structure of the working population and on the proportion of land and livestock ownership. Factual material is given in both physical units and percentages.

TABLE OF CONTENTS:

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APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

Foreword 3

General Part. Summary Section 7
This section includes statistics on administrative territorial units, population and general increases in production.

Industries 13
This section includes data on the growth of production, its dynamic indices, the technological aspect of manufacturing per type of commodity or industrial endeavor, and industrial output in physical units.

Agriculture 37
This section includes figures and analyses of the number of farm organizations (kolkhozes, sovkhozes and individual ownerships), farm capital goods, number of work-days, income, volume of mechanization, area sown (total and per crop), land cultivation (per type of product), livestock, farm yields (per type of goods), machine and tractor park, and irrigation set-ups.

Capital Construction 195
This section reports on capital investments in general and allotments for schools, nurseries and hospitals in particular.

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Transport and Communications 200
This section reports on railways, highways and communication network.

Number of Workers and Specialists. Training of Specialized Personnel and Technicians 211
This section includes data on workers and employees per type of economic activity, number of graduates from various schools and factory courses, types of training schools and their attendance.

Commerce 232
This chapter contains figures on state and cooperative turnover, trade growth of sales, proportion of turnover of type of commodity, amount of sales per type of commodity, availability of supply of light wares and foodstuffs in the Republic, number of stores and dining halls, and solvency of various commercial organizations.

Culture 289
This chapter reports on the number of pupils in general education schools, number of such schools and of their teaching staffs, on the arts, theatres, number of books and papers published, clubs, libraries, and on the construction of the related institutions.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDERMANIS, Ya.M. [Lindermanis, J.]

Evaluation of winter wheat developed from spring wheat varieties for breeding purposes. Agrobiologiia no.2:255-261 Mr-Ap '63. (MIRA 16:7)

1. Priyekul'skaya selektsionno-opytnaya stantsiya Latviyskogo nauchno-issledovatel'skogo instituta semledeliya.
(Latvia--Wheat--Varieties)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDENMAYER, Kalman, okleveles gepeszmernok

Development of the water supply of Budapest. Hidrologiai kozlony 41 no.3:226-227 Je '61.

1. Budapesti Vizmuvek igazgatoja.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

BORS, C., profesor inv. mediu (Piatra Neamt); LINDERSTEIN, C., profesor inv. mediu (Piatra Neamt)

First summer course for professors of mathematics; Piatra Neamt, 1961
Gaz mat fiz 14 no.2:106-108 F '62

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDERT, T.

"There are high returns of good quality in the Ciechanow Mill," Gospodarka Zbozowa, Warszawa, Vol 5, No 4, Apr. 1954, p. 25.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

S/081/62/000/017/002/102
B166/B180

AUTHORS: Jonaitis, H., Kazlauskiene, A., Linderyte, K., Rukštelytė, E.

TITLE: Influence of temperature on the visible absorption spectrum of carotene

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 17, 1962, 14, abstract 17B50 (Uch. zap. Vil'nyussk. un-t. Matem., fiz., v. 33, no. 9, 1960, 117 - 123 [Lith.; summary in Russian])

TEXT: The absorption spectra of solutions of α and β carotene mixtures in ethanol, petroleum ether and octane were studied in the 4200 - 5000 Å range, together with their temperature-dependence. It was found that a reduction in the temperature of the solution causes bathochromic displacement of the absorption bands and increases the intensity of the spectrum. A linear dependence between λ (max) and temperature was noted. [Abstracter's note: Complete translation.]

Card 1/1

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

ACC NR: AT6008853

SOURCE CODE: UR/0000/65/000/000/0137/0146

AUTHOR: Fertik, S. M.; Taller, Ye. G.; Konotop, V. V.; Linetskiy, V. Ya.; Gladkov, V. S.; Goliushko, G. M.

ORG: none

TITLE: Design of a capacitor bank with stored energy of 625 kJ for the production of strong magnetic fields

SOURCE: AN UkrSSR. Magnitnyye lovushki (Magnetic traps). Kiev, Naukova dumka, 1965, 137-146

TOPIC TAGS: electric capacitor, electric capacitance, electric inductance, electric power source, electric network/ KIMS-1V electric capacitor

ABSTRACT: The article describes the design and final construction of a capacitor bank rated 625 kJ and intended to operate at four different charging voltages (50, 100, 200, and 250 kv), with much larger operating life than earlier designs (not less than 200 000 discharges as against 2000 - 5000) and with low total inductance. The main stages of the development consisted of designing a special capacitor (type KIMS-1), rated 10 μF (12.5 kJ), and a special system of interconnecting and switching the capacitor bank, consisting of special discharge gaps and various high-voltage coaxial cables. Problems involved in stacking the capacitors into columns, mechanical strength and safety during discharge are also discussed. Orig. art. has: 4 figures, 5 formulas, and 2 tables.

SUB CODE: 09/ SUBM DATE: 20Oct65

Card 1/1

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDGOLM, V.A.

Summer species of birds in the basins of the Okhota, Ketanda, and Urak Rivers. Soob.DVFAN SSSR no.11:133-138 '59. (MIRA 13:11)

1. Dal'nevostochnyy filial imeni V.L.Komarova Sibirskogo otdeleniya AN SSSR.

(Soviet Far East--Birds)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDGREN, I. M.

"Treatment of Psoriasis with Photosensitized Substances," Vest. Venerol. i Dermatol., No. 1, 1948. Clinic of Skin and Venereal Diseases, First Moscow Order Lenin. Med. Inst., -c1948-.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDGREN, I. M.

"Vitamin B_1 in a Case of Psoriasis." Thesis for degree of Cand. Medical Sci. Sub 22 May 50, First Moscow Order of Lenin Medical Inst

Summary 71, 4 Sep 52, Dissertations Presented for Degrees in Science and Engineering in Moscow in 1950. From Vechernyaya Moskva, Jan-Dec 1950.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDGREN, I.M.

Result of application of vitamin B_1 in psoriasis. Vest. venerol. no.2: 51-52 Mar-Apr 1951.
(CIML 20:9)

1. Of the Clinic for Skin and Venereal Diseases, First Moscow Order of Lenin Medical Institute (Director--Prof. V.A. Rakhmanov).

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDGREN, I.M.

USSR.

The effect of repeated and of single doses of vitamin B_1 on the concentration of pyruvic acid in blood and urine of patients suffering from psoriasis. I. M. Lindgren. *Voprosy Med. Khim.* 6, 102-6(1953); [illegible] *Khim.* 1954, No. 18473.—The amt. of pyruvic acid (I) was detd. in blood and in urine of 19 patients suffering from different forms of psoriasis and of 11 healthy men after administration of vitamin B_1 (II). II was given intramuscularly, the first 2 times 10 mg. each at 2 or 3 day intervals, and later daily during 10-30 days. After a one-week interval the dose was given 2 times more and the amt. of I detd. before and after the II administrations. The amt. of I in healthy men was 0.30-0.65 mg. % in blood and 0.25-1.12 mg. % in urine. A half of the patients suffering from psoriasis contained in their blood 0.35-0.81 and half 1.18-3.0 mg. % I; in the urine the amt. of I was 0.30-3.92 mg. %. An increase of I was observed in half of the patients. The continued administration of II showed no effect in the case of patients with normal blood I concn. In the case of patients having an elevated I concn. the administration of II decreased the amts. of I in blood and urine. A single dose of II caused similar changes in the blood I concn., but not in the urine. After a prolonged administration of II to the patients having a decreased blood I concn. a single dose of II was without effect.

E. Wierbicki

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDGREN, I.M.

Diagnosis of vitamin B_1 insufficiency. I. M. Lindgren (I Moscow Med. Inst.). *Klin. Med.* (U.S.S.R.) 31, No. 8, 42-6(1953).—Single methods for assaying vitamin B_1 insufficiency are unsatisfactory. More reliable information is obtained when vitamin B_1 is detd. before and after adm. of the body with the vitamin, and this is complemented by the quant. estn. of pyruvic acid in blood and urine. Yang's modification of the Vansen thiochrome method was used for vitamin B_1, the Friedman-Haugen method for pyruvic acid in urine, and Lew's for pyruvic acid in blood. The tests were run on 30 psoriasis cases with 11 normal persons as controls. Both groups were kept on the same diet with adequate vitamin B_1. All the patients received daily intramuscular injections of 10 mg. of vitamin B_1 during 10–30 days. Some of the patients showed decreased excretion of vitamin B_1, others increased. However, the increased excretion despite the accepted view was not always an indication of vitamin B_1 excess. The blood and urine pyruvic acid of those with increased excretion was a few times above normal, which pointed to disturbed vitamin B_1 metabolism. It went down to normal as clinical improvement set in.

A. Mirkin

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

EXCERPTA MEDICA Sec 13 Vol 13/5 Dermatology May 59

1193. TREATMENT OF SYCOSIS VULGARIS WITH 10% (CHLORAMPHENICOL) CREAM (Russian text) - Lindgren I. M. and Kardashenko B. Ya. - NAUCH. ZAP. GORK. INST. DERM. I VENER. KAF. KOZHNO-VENER. BOLEZ. GGMI 1956, 17 (155-159)

Fourteen men with sycosis vulgaris, present from a few months to 10 yr. or more, were treated with a 10% chloramphenicol cream applied to the affected parts of the skin once or twice daily. Considerable improvement or complete cure was achieved in most patients within 15 to 38 days (on the average 21 to 25 days). Superficial forms responded better. The condition relapsed in three cases. To avoid recurrences it is recommended to combine the treatment with manual epilation of diseased hair.

(S)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

EXCERPTA MEDICA Sec 15 Vol 12/4 Chest Diseases Apr 59

1015. TREATMENT OF LUPUS VULGARIS WITH PHTHIVAZID (ISONIAZID ANALOGUE) (Russian text) - Lindgren I. M. - NAUCH. ZAP. GORK. INST. DERM. I VENER. KAF. KOZHNO-VENER. BOLEZ. GGMI 1956, 17 (171-177)

Thirty patients with lupus vulgaris were treated with phthivazid (50 to 160 g. per course). A complete cure or an improvement was achieved in most patients. Especially good results were achieved in ulcerating lesions. The tolerance to the drug was good when the daily dosage did not exceed 1 g.; higher doses gave side-effects. While phthivazid has a prolonged therapeutic action, it is, however, advisable to sustain the therapeutic effect by repeated courses. (S)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDGREN, I.M.

On the problem of vitamin B_1 excretion with the urine. Klin.med. 34 no.7:91 Jl '56. (MLRA 9:10)

1. Iz kliniki kozhnykh i venericheskikh bolezney (dir. - prof. V.A. Rakhmanov) I Moskovskogo ordena Lenina meditsinskogo instituta.
(THIAMINE) (URINE--ANALYSIS AND PATHOLOGY)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

RAKHMANOV, V.A., prof.; LINDGREN, I.M.

Main problem in the prevention of epidermophytosis. Sov.med. 23 no.12:68-71 D '59. (MIRA 13:4)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zaveduyushchiy - chlen-korrespondent AMN SSSR prof. V.A. Rakhmanov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(RINGWORM prev. & control)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDGREN, I.M.; FROLVICH, L.V.; TROFIMOVA, L.Ya.

Aminazine in the combined treatment of pruritic dermatoses. Vest. derm. i ven. no.3:50-52 '65. (MIRA 18:11)

1. Kafedra kozhnykh bolezney (zav. - prof. V.A. Rakhmanov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova i dermatologicheskiy otdel (zav. - prof. N.S. Smelov) TSentral'nogo kozhno-venerologicheskogo instituta (direktor - dotsent N.M. Turanov) Ministerstva zdravookhraneniya SSSR, Moskva.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDIM, L. G.

V. 2 No. 11, Nov 1953

Corrosion

3
1

12773* Electrochemical Character of Metallic Corrosion in Hydrocarbon Solutions of Iodine. (Russian.) L. G. Lindim. *Doklady Akademii Nauk SSSR*, v. 86, new ser., no. 4, Oct. 1, 1952, p. 753-756.

Presents theoretical discussion which points out the essential role of the electrochemical mechanism in corrosion processes. Schematic diagram, graphs. 9 ref.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

15

Physico-chemical properties and structure of monocrystalline samples of $ZnSiAs_2$. A. A. Vaypolin, N. A. Goryunova, E. O. Osmanov.

Investigation of macrocrystalline $ZnSiP_2$. N. A. Goryunova, A. A. Vaypolin, Yu. V. Rud'.

Some properties and zone structure of the ternary compound $CdGeAs_2$. F. M. Gashimzade, N. A. Goryunova, E. O. Osmanov.

Electrical properties of monocrystalline samples of $ZnSnAs_2$. N. A. Goryunova, F. P. Kesamanly, D. N. Nasledov, Yu. V. Rud'.

Investigation of properties of $ZnGeP_2$ and $CdGeP_2$. N. A. Goryunova, N. K. Takhtareva, I. I. Tychina.

On the question of the existence of homogeneous many-component tetrahedral phases. G. K. Aberkiyeva, A. A. Vaynolin, N. A. Goryunova.

X-Ray investigation of certain compounds of the type $A^{II}B^{IV}C_2^{VI}$. A. A. Vaynolin, E. O. Osmanov, Yu. V. Rud', I. I. Tychina, A. F. Lindin, N. A. Goryunova, A. F. Iyevin'sh.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDIN, G.D.

B

19

The Problem of Exploitation of the Gases From Coal Deposits. (In Russian) G. D. Lindin. *Ugol* (Coal), Mar. 1950, p. 27-29.

The above problem was studied, discussing the supplies of gas available in gas-coal deposits, rate of gas liberation in shafts, different characteristics of gas-coal deposits, and methods of exploiting the gas present in locations of both high and low gas permeability.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDIN, O.Ya.

Improving operation of the three-column beer rectification apparatus. Spirt. prom. 24 no.8:31-32 '58. (MIRA 11:12)
(Blagoveshchensk, (Amur Province)--Distillation apparatus)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDIN, V.M.; KAZAKOVA, Ye.A.

Studying the heat exchange between solid particles and gas in fluidized and fixed beds. Khim. prom. 41 no.8:604-608 Ag '65. (MIRA 18:9)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDIN, V. V.

TATOCHENKO, L.K.; LINDIN, V.V.

Phase-impulse method for determining the Curie point. Zav. lab. 23 no.1:61-64 '57. (MLRA 10:4)

1. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii.

(Ferromagnetism)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

KONDUKOV, N.B.; LINDIN, V.M.

Calculating the coefficient of hydrodynamic resistance and fluidization rate of a polydisperse layer of spherical particles. Khim.prom. no.11:793-795 N '62. (MIRA 16:2)
(Fluidization) (Hydrodynamics)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDKVIST, B. A.

Steam Boilers

The application of forkings in the tube system of boiler furnaces. Za ekon. top., 9, No. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, March 1952. Unclassified.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDKVIST, B.A., inzhener; ZAV'YALOV, M.A., inzhener

Welding tool chuck for pin welding. Svar. proizv. no.4:31 Ap '55. (MIRA 8:9)
(Electric welding)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDKVIST, B. A

AID P - 2910

Subject : USSR/Electricity

Card 1/1 Pub. 26 - 7/32

Authors : Lindkvist, B. A., and T. P. Sokolov, Engs.

Title : Gas- and air conducts of circular cross section for large boiler

Periodical : Elek.sta., 7, 23-25, Jl 1955

Abstract : The author states advantages of having circular air and gas conducts instead of rectangular ones. He gives a detailed description, data and comparative cost of circular conducts for boilers of the PK-10 and PK-14 type. Two diagrams. Four Russian references, 1936-1952.

Institution : None

Submitted : No date

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDKVIST, B.A., inzhener; SOKOLOV, T.P., inzhener.

Combining air-intake ducts with the construction elements of a boiler room. Elek. sta. 26 no.1:48-49 Ja '55. (MLRA 8:3)
(Steam boilers)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6

LINDKVIST, B.A., inzhener; PLOTNIKOV, L.S., inzhener.

Smal sectional damper for air and gas flues. Energetik 4 no.6: 13-14 Je '56. (MLRA 9:8)

(Boilers--Accessories)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929930003-6"