"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PAN'SHINA, M. V. Cand. Med. Sci.

Dissertation: "Study of Conditions for Biological Standardization of the Preparations of Heart Glucosides."

5/6/50
Moscow Medical Inst. Ministry of Health RSFSR

SO Vecherniaya Moskva
Sum 71

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSHINA, N.N.

Tie between teaching chemistry and the industrial activity of students. Khim.v shkole 12 no.4:65-67 Jl-Ag '57. (MLRA 10:8)
(Chemistry, Technical--Study and teaching)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSHINA, S.N.

Wages of truck drivers in interurban freight transportation. (MIRA 16:3)
Trudy MIEL no.20:44-53 '63.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

DUBROVITSKIY, Sergey Mikhaylovich; PANSHINA, S.N., red.; GALAKTIONOVA, Ye.N., tekhn. red.

[Planning the lperations of an automotive transportation enterprise and the cost of transportation]Planirovanie raboty avtotransportnogo predpriiatiia i sebestoimost' perevozok. Moskva, Avtotransizdat, 1962. 39 p. (MIRA 15:7)
(Transportation, Automotive)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSHINA, Susanna Nikolayevna, kand. ekon. nauk; TIKHOMIROV, N.N., red.; DONSKAYA, G.D., tekhn. red.

[Labor productivity in automotive transportation] Proizvoditel'nost' truda na avtomobil'nom transporte. Moskva, Avtotransizdat, 1962. 39 p. (MIRA 15:7)

(Transportation, Automotive)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PAN'SHINA, T.N.

Changes in conditioned reflex activity and blood cholinesterase activity of animals under the action of phosphamide, a phosphorus organic insecticide. Biul. eksp. biol. i med. 56 no.12:56-60 D '62. (MIRA 1[illegible])

1. Toksikologicheskaya laboratoriya (zav. - doktor med. nauk Yu.S. Kagan) V'yevskogo nauchno-issledovatel'skogo instituta gigiyeny truda i professional'nykh zabolevaniy (dir. - doktor med. nauk L.I. Medved').

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

KAGAN, Yu.S.; KLISENKO, M.A.; PAN'SHINA, T.N.

Significance of detoxifying processes in the mechanism of selective toxicity of phosphorus organic insecticides. Vop.pit. 24 no.3:68-74 My-Je '65. (MIRA 18:12)

1. Kiyevskiy nauchno-issledovatel'skiy institut gigiyeny truda i professional'nykh zabolevaniy. Submitted July 23, 1964.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PAN'SHINA, T.N.

Experimental data on the toxicology of a new organic phosphate insecticide phosphamide (rogor, dimethoate). Farm. i toks. 26 no.4:476-484 Jl-Ag'63 (MIRA 17:4)

1. Toksikologicheskaya laboratoriya (zav. - kand. med. nauk YU.S.Kagan) Kiyevskogo instituta gigiyeny truda i professional'-nykh zabolevaniy.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

STATSEK, N. K.; PAN'SHINA, T. N. (Kiyev)

Experimental data on the toxicological characteristics of methylethylthiophos. Gig. truda i prof. zab. no.2:53-55 '62. (MIRA 15:2)

1. Kiyevskiy institut gigiyeny truda i profzabolevaniy.

(INSECTICIDES--TOXICOLOGY)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PROCESSES AND PROPERTIES INDEX

Colorimetric determination of vitamin B_1. I. Panshina-Trufanova. *Biokhimiya* 1, 597–602(1936).—1 ml. of Ehrlich's diazo reagent and 0.5 ml. of Kinnersley and Peters' buffer soln. (*C. A.* 28, 5844[4]) are added to 0.1 ml. of soln., followed by 0.06 ml. of *N* H_2SO_4. The red coloration is completely developed in 1 min. and remains unchanged for not less than 15 days. B. C. A.

Vitamin Lab. Factory of Endocrine Preparations, Moscow

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSHINA, Ye.I.

Dusting as a method for absolute quantitative estimation of arthropods in the crowns of trees. Trudy VIZR no.14:43-50 '60. (MIRA 14:2)

(Voronezh Province—Forest insects)
(Spraying and dusting)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSHINA, Ye.I.

Evaluating the beneficial activity of some insect-eating birds during the nesting period in pine plantations of the forest steppe. (MIRA 12:1)
Trudy VIZR no.11:52-73 '58.
(Birds, Injurious and beneficial)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

32399
S/080/62/035/001/012/013
D245/D304

15.8110

AUTHORS: Sal'nikov, V. V., Pan'shina, Z. K., Druyan, Ye. A., and Makarova, F. N.

TITLE: Polymerization of vinyl butyl ester in an ultrasonic field

PERIODICAL: Zhurnal prikladnoy khimii, v. 35, no.1, 1962, 214-217

TEXT: Satisfactory polymerization of vinyl butyl ester depends on instantaneous distribution of a small (0.005 %) proportion of a catalyst in the monomer. The authors studied the use of a low-power ultrasonic field generated by a magnetostrictive emitter, with a vibration frequency of 24 kc/s. The tests were carried out in 50 and 100 ml glass vessels enclosed in a water jacket with the temperature thermostatically controlled. The monomer was prepared by Shostakovskiy's method (Ref. 4: Izd. AN SSSR, M, 1952). The catalyst was fed to the monomer in doses of 0.005 - 0.010 ml with the ultrasonic field operating. A 5% butanol solution of $FeCl_3$ was used as catalyst. Progress of the polymerization was followed by

Card 1/ 3

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

32399
S/080/62/035/001/012/013
D245/D304

Polymerization of vinyl ...

measuring and plotting the refractive index of the reaction mass. The following stages of polymerization were noted: (1) An induction period of 5 - 15 seconds immediately following the introduction of catalyst. (2) Partial polymerization accompanied by a temperature drop and increasing in proportion to the degree of saturation of the ester by the catalyst, e.g. at temperatures below 30°C, with $<$ 0.4% impurities, partial polymerization resulted in the formation of polymer particles which settled at the base of the reactor. At this state the degree of polymerization was 10 - 25%. The duration of this second stage was between 45 seconds and 5 minutes, depending on the extent of saturation of the monomer by the catalyst. (3) The final stage of total polymerization was reached during saturation of monomer with the catalyst (2.5 - 5.0 mg per 100 ml) and the temperature rose above the boiling point of the ester. (4) A falling-off of polymerization occurred which was characterized by a rapid temperature decrease followed by a slower decrease, the reaction mass being reddish-yellow in color. This stage lasted for about 10 minutes. (5) A period, lasting up to 90 minutes, of polymer stabilization followed, characterized by a gradual and slower

Card 2/3

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

32399
S/080/62/035/001/012/013
D245/D304

Polymerization of vinyl ...

increase of refractive index. The tests showed that the butanol content of the monomer had a considerable effect on polymerization in ultrasonic fields, particularly on the viscosity of the polymer. The maximum polymer viscosity was obtained with a butanol content in the monomer of less than 0.1% and at a temperature of about 20°C. Thereare 4 figures, 1 table and 4 Soviet-bloc references.

ASSOCIATION: Ural'skiy lesotekhnicheskiy institut (Urals Timber Technical Institute)

SUBMITTED: September 29, 1960

Card 3/3

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

SAL'NIKOV, V.V.; PAN'SHINA, Z.K.

Synthesis of methylphenylcarbinol xanthate. Zhur.prikl.khim. 34 no.7:1638-1640 Jl '61. (MIRA 14:7)

1. Ural'skiy lesotekhnicheskiy institut, Sverdlovsk.
(Benzyl alcohol) (Xanthic acid)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

SHAFIR, A.I.; KOUZOV, P.A.; PANSHINSKAYA, N.M.

Paper filters for the purification of ventilation air from microorganisms and dust. Gig.i san. no.9:23-28 S '53. (MLRA 6:8)
(Air filters)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSHINSKAYA, N.M.

USSR

3361 AERE-Lib/Trans-481
PAPER FILTERS FOR THE REMOVAL OF MICRO-ORGANISMS AND DUST FROM VENTILATING AIR. A. I. Shafir, P. A. Kouzov, and N. M. Panshinskaya. Translated by J. B. Sykes from Gigiena i Sanit., No. 9, 23-9(1954).

Lignin paper filters were found to give excellent results as a means of sterilizing the air of inhabited rooms. The filters are recommended for use in ventilating systems for the purpose of purifying the air from dust and micro-organisms. Impregnation with emulsions of the outer layers of the lignin filters was found to increase the dust-retaining power of the filters. (C.H.)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

EXCERPTA MEDICA Sec. 17 Vol. 3/9 Public Health Sept. 57

2922. SHAFIR A.I., PANSHINSKAYA N.M. and SOLOMONOVA E.I. Experience of hygienic evaluation of different types of ventilation in dwelling-houses (Russian text) GIGIENA 1957, 1 (18-25) Graphs 2 Tables 1 Illus. 2

The ventilation system type 'V' with aeration installations in each room and exhaust ventilation from W.C., bathroom and kitchen as regards hygienic requirements, proves to be sufficiently effective and may be widely used in the building of dwelling houses with small apartments. Type 'A' has exhaust connections from each room; in case of insufficient elimination of air from W.C., bathroom and kitchen an air current may occur from the kitchen and other accessory premises into the living rooms. Type 'B' with extraction from W.C., bathroom and kitchen, has been most widely used in the building of new dwelling houses in Leningrad but does not provide sufficiently favourable results as regards condition of air and the feeling of comfort. The exchange of air in ventilation type 'G', with supply and extract ducts in living rooms, is somewhat less than ventilation type 'V', because in case of insufficient exhaust from W.C., bathroom and kitchen, the ventilation ducts in the living rooms make it possible for polluted air to penetrate into them. The present-day ventilation installations of the gas-supplied kitchens and of the adjacent bath and W.C. do not provide for effective elimination of harmful admixtures from the air. This makes it necessary to improve the ventilation of

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSHINSKAYA, N.M.

SHAPIR, A.I., prof.; PANSHINSKAYA, N.M.; SINITSKIY, A.A., prof.; AVER'YANOVA, A.V.; KOUZOV, P.A., kand.tekhnicheskikh nauk

Using paper filters for eliminating viruses from the air of ventilated rooms [with summary in English]. Gig. i san. 22 no.9:3-9 S '57. (MIRA 10:12)

1. Iz Leningradskogo nauchno-issledovatel'skogo sanitarno-gigiyenicheskogo instituta Leningradskogo nauchno-issledovatel'skogo instituta mikrobiologii, epidemiologii i gigiyeny imeni Pastera i Vsesoyuznogo instituta okhrany truda Vsesoyuznogo tsentral'nogo soveta profsoyuzov v Leningrade.

(AIR POLLUTION
viruses, exper. use of filter paper for purification)
(VIRUSES
in air, exper. filtration purification with filter paper.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSHKIN, YA. M.

3

The role of carbon and aluminosilicate in polymerization of olefins by gaseous boron trifluoride. Ya. M. Panshkin and L. I. Shcherbakov. *Doklady Akad.* [illegible] 706-7(1958).—Expts. with isobutylene, isoamylene, and 1-butene polymerizations with gaseous BF_3 catalyst at 25-35° gave the following results. BF_3 with C catalyst gave substantially higher av. mol. wt. polymers than are formed with $BF_3.Et_2O$ catalyst, with isobutylene or isoamylene; BF_3-C combination does not polymerize 1-butene, but BF_3 with aluminosilicate catalyst is effective, apparently owing to activation of BF_3 by the catalyst. The mechanism of such promotion is likened to that caused by H_3PO_4 or H_2SO_4. G. M. Kosolapoff

2 mrg

1

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSIK, S., starshina sverkhsrochnoy sluzhby

With the assistance of a device for night vision. Starsh.-serzh. no.6:27 Je '64. (MIRA 17:7)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSINI, K.

SKRIVANELI, N.; PANSINI, K.; FISER-HERMAN, M.; TIEFENBACH, A.; LIBRENJAK, I.; PETROVACKI, M.; MAJHARIC, D.; SVEL, I.

Clinical and biochemical findings in rachitis. Acta med. iugosl. 10 no.3:337-356 1956.

1. Klinika za djecje bolesti Medicinskog fakulteta u Zagrebu i Zavod za klinicku kemiju Farmaceutskog fakulteta u Zagrebu.
(RICKETS, metabolism,
(Ser))

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

YUGOSLAVIA/Human and Animal Physiology - Metabolism. T-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, 31404

Author : Skrivaneli, N., ~~Panzini, K.,~~ Fiser-Herman, M., Tiefenbach, A., Librenjak, K., Petrovacki, M., Majnaric, D., Svel, I.

Inst : -

Title : Clinical and Biochemical Data Concerning Rickets.

Orig Pub : Acta med. jugosl., 1956, 10, No 3, 337-359

Abstract : Twenty children aged 4 months to 2 years and ill with rickets were placed under observation. The triple introduction into the miscle of 15 mg of calciferol (I) in all the children gave a positive results; however, the rate with which X-ray and clinical symtoms disappeared in different children varied significantly. A different therapeutic effect did not depend on the gravity of the clinical and biological symptoms. The content of Ca in the serum before the beginning of the treatment was < 9 mg% in more than half of the children; after the first

Card 1/2

Card 2/2

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSINI, K.

Photosensitization of sedimentation in certain clinical cases. Lijec.vjes. 72 no.2:86-88 F '50. (CLML 19:2)

1. Of the Pediatric Clinic in Beograd (Director -- Prof. M.Ambrozic, M.D.).

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSINI, K.

PANSINI K. Naša zapažanja o fotosenzibilizaciji sedimentacije u nekoliko klinickih slučajeva. [Photosensitization of sedimentation in certain clinical cases] Liječ. vjes. 72:2 Feb 50 p. 86-8.

1. Of the Pediatric Clinic in Beograd (Director--Prof. M. Ambrozic, M. D.)

CLML 19, 2, Aug. 50

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSINI, K.

SKRIVANELI, N.dr; PANSINI, K. dr; PASINI, D. dr.

ACTH and cortisone in the treatment of meningeal tuberculosis.
Lijec.vjes.76 no.9-10:450-460 1954.

1. Iz Djecje klinike Medicinskog fakulteta u Zagrebu.
(TUBERCULOSIS, MENINGEAL, ther.
ACTH & cortisone, results(Ser))
(ACTH, ther.use
tuberc.meningeal, results(Ser))
(CORTISONE, ther.use,
tuberc.,meningeal, results(Ser))

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSINI, Karlo, Doc.dr; PASINI, Dinko, dr.; SPIDLA, M. dr.

Chronic abdominal syndrome caused by lambliasis. Med.glasn. 9 no.5:171-174 May '55.

1. Klinika za djecje bolesti Medicinskog fakulteta u Zagrebu (predstojnik prof. dr N. Skrivaneli)
(GIARDIASIS, compl.
chronic abdom.synd. in child, diag. & ther. (Ser))
(ABDOMEN, dis.
recur. abdom. cramp caused by giardiasis, in child, diag & ther. (Ser))

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSINI, Karlo, Doc., dr; SVEL, Ivo, dr

Guillain-Barre syndrome and its therapy. Med.glasn. 9 no.1:21-23 Jan 55.

1. Klinika za djecje bolesti Medicinskog fakulteta u Zagrebu (predstojnik prof. dr N.Skrivaneli)
(GUILLAIN-BARRE SYNDROME, therapy)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

SERCER, A.; PADOVAN, I.; KRMPOTIC, J.; KNEZEVIC, M.; BALOGH, M.; MILIC, N.; SIPUS, N.; DURIN, B.; LIPOZENCIC, M.; GUSIC, B.; SPAVENTI, S.; GOSPODNETIC, A.; PANSINI, M.; IVIC, Z.; MARINOVIC, F.; BASIC, M.; ORESKOVIC, M.; KNEZEVIC, S.; MARICIC, Z.

Medicine. Bul sc Youg 9 no.4/5:116-117 Ag-O '64.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSKI, J.

A chance; one in a million. P. 25
Modern escort ships. P. 26
Underground shelters for navies. P. 26
The aircraft carrier Ark Royal. P. 27
New form of submarines. P. 27
MORZE. (Liga Morska) Warszawa.
Vol. 11, no. 6, June 1956

SOURCE: EEAL LC Vol. 5, No. 7, July 1956

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

1. PANSKIKH, K. G.

2. USSR (600)

4. Poultry

7. Our work practice. Ptitsevodstvo, No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSKIKH, K. G.

Poultry

"Incubation of poultry eggs." N. P. Tret'iakov. Reviewed by K. G. Panskikh. Khizova. Sots. zhiv., 14, No. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSKIKH, K.G.; SHEV'YEVA, M.Ye., red.; FEDOTOVA, A.F., tekhn.red.

[Poultry raising in the Netherlands] Ptitsevodstvo Gollandii. Moskva, Izd-vo sel'khoz.lit-ry, 1959. 78 p. (MIRA 13:6)
(Netherlands--Poultry)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSKIKH, K.G.

PANSKIKH, K. G.

4702 Panskikh, K. G. Opyt povysheniya produktivnosti ptitsevodstva V sovkhoze " ar zhenka". (Tamb. obl.) M. I zd-vo m-va sovkhozov SSSr. 1.5.. 52s s ill 20 sm (Glav. Upr. S-kh. Propagandy M-VA Sovkhozov Rsfsr) 1.000 ekz Bespl.-(54-58082) P 636.5.083 st (47.397)

SO: Letopis' Zhurnal' nykh Statey, Vol. 7, 1949

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSKIKH, K. G.

Dissertation: "Increasing the Productivity and Improving the Breeding Qualities of Poultry in the Poultry-Breeding Sovkhoz of 'Arzhenka' (Tambovskaya Oblast). Cand Agr Sci, Sci Res Inst of Aviculture, 7 May 54. (Vechernyaya Moskva, Moscow, 28 Apr 54)

SO: SUM 243, 19 Oct 1954

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSKIKH, K. G.

7810. PANSKIKH, K. G.---Vyvedeniye novoy porody gusey v sovkhoze "Arzhenka" (Tamb. Obl.) M., Sel'khozgiz, 1955. 40 s. s ill. 20 sm. 10,000 ekz. 55 k. (55-3934) P 636.598.082 st (47.397)

SO: Knizhnaya Letopis', Vol. 7, 1955

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSKIKH, Konstantin Georgiyevich, kandidat sel'skokhozyaystvennykh nauk; BARKINA, N.G., redaktor; PEVZNER, V.I., tekhnicheskiy redaktor

[How we achieve high poultry production] Kak my dobivaemsia vysokoi produktivnosti ptitsy. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1956. 70 p. (MLRA 10:2)

1. Direktor ptitsesovkhoza "Arzhenka" (for Panskikh)
(Poultry)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSKITY, V.M., kand.tekhn.nauk, dots.

Vertical action on rails of diesel locomotives equipped with electromechanic transmission while in motion along straight track sections. Sbor.LIIZHT no.160:4-50 '58. (MIRA 12:5)
(Railroads--Rails)
(Diesel locomotives--Dynamics)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

SHISHKIN, K.A., prof. [deceased]; DOMBROVSKIY, A.B., dotsent; TRET'YAKOV, A.P., dotsent; SOLOMENNIKOV, V.A., dotsent; BOGOYAVLENSKIY, V.N., dotsent; STEPANOV, A.D., doktor tekhn. nauk; IVAKOV, V.N., prof.; KUZNETSOV, N.V., kand.tekhn.nauk; SLITIKOV, P.A., prof., doktor tekhn.nauk, retsenzent; GAKKEL', Ye.Ya., dotsent, doktor tekhn.nauk, retsenzent; PANSKIY, V.M., dotsent, kand.tekhn.nauk, retsenzent; LUGININ, N.G., kand.tekhn. nauk, red.; KHITROV, P.A., tekhn.red.

[Diesel locomotives] Teplovozy. Moskva, Vses.izdatel'sko-poligr. ob"edinenie M-va putei soobshcheniia, 1960. 340 p. (MIRA 14:1)

1. Leningradskiy ordena Lenina institut inzhenerov zheleznodorozhnogo transporta im. akademika V.N.Obraztsova (for Slitikov, Gakkel', Panskiy).

(Diesel locomotives)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

SOV/124-58-11-12159

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 11, p 27 (USSR)

AUTHORS: Panskiy, V.M., Bykov, V. Kh.

TITLE: Redistribution of the Loads Exerted by Locomotive Wheel Pairs onto the Rails Through the Action of a Weight Augmenter on the Front Drivers (Pereraspredeleniye nagruzok ot kolesnykh par lokomotiva na rel'sy pri deystvii perednego uvelichitelya stsepnogo vesa)

PERIODICAL: Sb. nauchn. tr. Tashkentsk. in-t inzh. zh.-d. trans., 1957, Nr 7, pp 81-105

ABSTRACT: On the basis of their analysis of the spring suspension of a locomotive and of the steam-pressure forces generated in the course of its operation the authors determine the amount of load exerted by the locomotive wheel pairs on the rails. They show that, when a driver weight augmenter is installed (a design for which they have worked out), the resultant load removal from the auxiliary leading truck causes an added load to be placed on the forward driver wheel pair assembly, at the same time lightening the load on the rear driver wheel-pair assembly. The tests conducted have established that this redistribution of loads acting between driver-wheel pairs and

Card 1/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

Redistribution of the Loads Exerted by Locomotive Wheel Pairs (cont.) SOV/124-58-11-12159

rails can increase the tractive force of 1-5-0 type locomotives (U. S. usage: 2-10-0; Transl. Ed. Note) by 3.8 tons.

K. S. Kolesnikov

Card 2/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSKIY, V.N., kand.tekhn.nauk, dots.; BYKOV, V.Kh., kand.tekhn.nauk

Resistribution of loads from locomotive wheel pairs onto the rails during action of the front adhesion weight booster. Sbor. nauch. trudov TASHIIT no.7:81-105 '57. (MIRA 11:4)
(Locomotives--Performance)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSKII, V. M. , B. A. PAVLOV AND L. B. IANUSH.

Konstruktsii i raschet parovozov; spravochnik. Moskva, Mashgiz, 1950. 390 p. illus.

Bibliography: p. (382)

Designs and calculation of locomotives; handbook.

DLC: TJ635.I2

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSKIY, V. M.

Konstruktion und Berechnung von Lokomotiven; Handbuch, von L. B. Yanush, V. M. Panskiy, V. A. Pavlov. Leipzig, Fachbuchverlag, 1954. 412 p. diagrs., tables. Translation from the Russian, Konstruktsii i Raschet Parovozov, Moscow, 1950. "Literaturnachweis": p. 402-403.

SO: N/5
743.31
.Y21

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSKIY, V.M., kandidat tekhnicheskikh nauk

Calculating vertical-balance counterpoises. Tekh.zhel.dor.6 no.8: 10-11 Ag'47. (MLRA 8:12)

(Locomotives)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSKIY, V.M., dotsent, kand.tekhn.nauk

Determining adequate parameter values of the elastic suspension of locomotive frames. Sbor. LIIZHT no.168:35-71 '60. (MIRA 13:10)
(Locomotives)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANSKOV, N.V., inzhener

Emergency lighting switching diagram. Svetotekhnika 1 no.4: 24-25 Ag '55. (MLRA 8:9)

1. Tyazhpromelektroproyekt
(Electric switchgear)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

178. *Osteo-articular lesions in the course of pulmonary diseases* Zmiany kostno-stawowe w przebiegu chorób płucnych PAGOWSKA-WAWRZYNSKA J. Państ. Inst. Reumatol., Warszawa *Pol. Arch. Med. wewnet.* 1957, 27/3 (349-357)

A description is given of 4 cases connected with pulmonary tumour in which the signs of osteo-arthropathy suggested a diagnosis of pulmonary neoplasm. The author draws attention to the incomplete forms of the syndrome, and both the interpretation and the main theories regarding the pathogenesis of Pierre Marie's pulmonary osteo-arthropathy are briefly stated. If osteo-arthropathy is accompanied by arthralgia this is due to malignancy and rarely to suppurative or tuberculous disease. Since the vagus nerve plays an important role in the osteo-arthropathy the author proposes to sever the vagus nerve on the side of the affected lung (in cases of inoperable carcinoma) and in other cases perform a resection of the lung.

Dobrowolski – Warsaw

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANT, D.

Steel for high-strength castings. Slevarenstvi 13 no.4:164 Ap '65.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANT, P.

"Improved method in the production of austenitic manganese steels." p. 64.

SLEVARENSTVI. (MINISTERSTVO TEZKEHO STROJIRENSTVI A CESKOSLOVENSKA VEDECKA TECHNICKA SPOLECNOST PRO HUTNICTVI A SLEVARENSTVI). Praha, Czechoslovakia, Vol. 7, no. 2, Feb. 1959.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959. Uncl.

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANT, P.

2

89308

Z/034/61/000/004/004/005
E073/E335

18.1130

AUTHORS: Löbl, K., Zezulová, M., Šustek, A., Potůček, B., Engineers, Šteffek, V., Chatrný, D. and Pant, P.

TITLE: Austenitic Stainless Hardening Steel for Castings (Patent Application Class 18d, 2/40 PV 1895-60, Dated March 21, 1960)

PERIODICAL: Hutnické listy, 1961, No. 4, p. 289

TEXT: The steel contains 0.05 to 0.40% C, max. 1.5% Si, 0.5 to 6.0% Mn, 14 to 20% Cr, 0.01 to 0.25% N and 2.5 to 5.5% Ni and as a further corrosion-inhibiting element 0.10 to 3.0% Cu and 0.10 to 5.0% Mo. This steel is suitable for equipment in the chemical and food industries, where nitric acid, sulphuric acid, hydrochloric acid and organic acids are present in the processing of fruit and milk.
(Abstractor's note: this is a complete translation.)

Card 1/1

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

BECVAR, J.; MRAZ, V., inz.; PANT, P., inz.; HONZIK, M., inz.; TEINDL, J.

Informations on metallurgy. Hut listy 17 no.4:298-304 Ap '62.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

BORES, B., dr., inz.; CERNY, V., inz.; TEINDL, J.; PANT, P., inz.; KREMER, R.; PETRDLIK, Miroslav, inz.; REDR, M.

Informations on metallurgy. Hut listy 17 no.8:598-608 Ag '62.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANT, P.

Fremunt, P. Oxidation period in basic electric arc furnaces. . . . .
SLEVARENSTVI, Praha, Vol. 3, no. 7, July 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANT, P.

The Oxidation Period in the Basic Arc Furnace. P. Fremunt and P. Pant. (*Slévárenství*, 1955, 8, (7), 203–207). [In Czech]. Experimental results relating to the reactions occurring during the oxidation period are surveyed. The conclusions are that charging must be such as to lead to a 0·45% C content upon completion of melting.—P. P.

HG

①

D/ Fmst

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANT, P.

Fremunt, P; Pant, P. Oxidation period in basic electric arc furnaces. p.202.

SO: Monthly List of the East European Accessions. (EEAL). LC. Vol. 4, no. 10, Oct. 1955. Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANT, PAVEL

The oxidation period in basic electric-arc furnaces. Přemysl Přemuhl and Pavel Pant (Spojené strojírny a slévárny B. Smerala, Brno Czech.). *Slévárenství* 3, No. 7, 202-7(1955).—The best method of employing the oxidation period in the basic arc furnace was described. Regulation of the charge temp. and of the slag compn. was used to lower the P content of the steel. Metallographic research demonstrated the effect of various methods of predeoxidiz-

CH
MG

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANT, Pavel

Use of gaseous oxygen for reducing the carbon content in high-alloy chrome and chrome-nickel steels. Elevarenstvi 11 no.4:144-149 Ap '63.

1. Smeralovy zavody, n.p., Brno.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANT, Pavel

Use of gaseous oxygen in production of unalloyed and low-alloyed steel in arc furnaces. Slevarenstvi 10 no.2:41-47 F '62

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

HOMMIK, K., kand. tekhn. nauk; KALJUMAE, H., inzh. gidrotekhn.; KASK, R., kand. sel'khoz. nauk; KATUS, A., inzh. lesnogo khoz.; KILDEMAA, K., kand. geogr. nauk; KURKUS, J., agronom; LIPPMAA, A., inzh. gidrotekhn.; PANT, R., prepodavatel', agronom; RAIG, V., inzh. gidrotekhn.; REEMEL, A., inzh. melior.; TALPSEPP, E., kand. sel'khoz. nauk; SOOSAAR, V., inzh., lesnogo khoz.; STERNFELD, R., inzh. stroit.; TOMINGAS, E., inzh. melior.; KARUS, G., red.; RAUD, M., red.; VAHTRE, I., tekhn. red.

[Handbook for soil improvement] Maaparanduse kasiraamat. Tallinn, Eesti riiklik kirjastus. Vol.1. [Fundamentals of soil improvement] Maaparanduse alused. 1962. 473 p. (MIRA 15:5)
(Soils)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTA, C.

"In The Service of Life", [illegible], (ANTARTIA [illegible], Vol. [illegible], No. 11, November 1954, Bucharest, Rumania)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. [illegible], No. [illegible], March 1955, Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTA, C.

"Floating Flight Along The Slopes", P. 7, (AVIATIA [illegible], Vol. [illegible], No. [illegible], November 1954, Bucharest, Rumania)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, [illegible], March 1955, Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

ACC NR: AP6036781 SOURCE CODE: PO/0046/66/011/009/0681/0683

AUTHOR: Zagorski, Z. P.; Panta, P. P.

ORG: [Zagorski] Department of Radiation Chemistry, Institute of Nuclear Research, Warsaw; [Panta] Department of Reactor Exploitation, Institute of Nuclear Research, Swierk

TITLE: Electrochemical cell with direct conversion of ionizing radiation into electrical energy

SOURCE: Nukleonika, v. 11, no. 9, 1966, 681-683

TOPIC TAGS: electrochemistry, electrolysis, radioactive source, cobalt, radioisotope, irradiation effect

ABSTRACT: Experiments in the use of gamma rays from a radioisotope source for the production of an electric current are briefly described. An electrochemical cell consisting of two kinds of aluminum foil electrodes placed in a semiliquid solution of ammonium glycol and ethylene glycol developed an increasing potential difference when subjected to gamma irradiation from a Co^{60} source. This difference was of opposite direction to that measured in the case of the spontaneous building up of voltage. In the case of very high external resistance, the potential difference increases regularly before gradually leveling. If the

Card 1/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

ACC NR: AP6036781

external resistance is low, the irradiation causes a current flow which is proportional to the dose rate of the incident radiation. The authors see an analogy between their device and a fuel cell. They also think that electrolysis in a radiation field is similar to photoresistivity, where the amount of external electric energy is modulated by the incident light. Further experiments are planned with a view to applying the phenomenon to the sterilization of bone tissue. Orig. art. has: 2 figures.

SOV REF: 001/

SUB CODE: 07,20/ SUBM DATE: 14Mar66/ OTH REF: 001/ ATD PRESS: 5107

Card 2/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

ZLOTOWSKI, Ignacy; ZIELINSKI, Mieczyslaw; PANTA, Przemyslaw

The isotopic tracer method of study of the exchange reactions in the systems: Ferrous picolinate hexaaquo complex of Fe (II) and ferrous picolinate picolinic acid. Nukleonika 7 no.5:311-323 '62.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

L 33011-66

ACC NR: AP6024170 SOURCE CODE: PO/0046/65/010/012/0791/0806

41
B

AUTHOR: Czerniewski, Michal--Chernevski, M.; Panta, Przemyslaw--Pan'ta, P.; Zielczynski, Mieczyslaw--Zel'chin'ski, M.; Zak, Wiaslaw--Zhak, V.; Zarnowiecki, Krzysztof--Zharnovetski, K.

ORG: Reactor Exploitation Department, Institute of Nuclear Research, Warsaw; Health Physics Department, Institute of Nuclear Research, Warsaw

TITLE: Bone tissue sterilization using reactor fuel gamma radiation

SOURCE: Nukleonika, v. 10, no. 12, 1965, 791-806

TOPIC TAGS: bone, nuclear fuel, gamma radiation, radiation biologic effect, radiotherapy

ABSTRACT: An absolute ionization method of measurements of doses absorbed in bone tissue, and additional methods were developed. Measurements of spatial dose distribution in grafts were performed. From the detailed analysis it follows that each point of the graft absorbs in sterilization a dose of 3.3 Mrad, with an accuracy of 20%. In the two years of its application the sterilization method developed has proved satisfactory. This was evidenced in sterilization of more than one hundred lyophilized human bone grafts successfully used for therapeutical purposes. The authors thank Professor K. Ostrowski for his suggestion to use the facilities of the EWA reactor for bone tissue sterilization, and also for his valuable comments. The authors also thank Mr. J. Aleksandrowicz for over-all assistance in the project, Docent Z. Zagorski for discussion on the subject of chemical dosimeters and Mr. T. Berens for designing the containers, and general help. Orig. art. has: 12 figures and 14 formulas. /Orig. art. in Eng. / [NA]

SUB CODE: 06, 18 / SUBM DATE: 14Oct65 / ORIG REF: 003 / SOV REF: 001 / OTH REF: 027

Card 1/1 pl

C915 176C

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTA, Przemyslaw, inz.

Electrothermal paper produced in Poland. Prace Inst teletechn 4 no.1:95-103 '60.

1. Osrodek Badawczy Sprzetu Lacznosci, Zegrze k. Warszawy.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTA, S.

YUGOSLAVIA/Physical Chemistry - Electrochemistry. B-12

Abs Jour : Referat Zhur - Khimiya, No 1, 1958, 557

Author : Panta S., Tutudzic, Paula Putanov.

Inst : Chemical Society (Yugoslav).

Title : Calomel and Sulfate Electrodes in Glacial Acetic Acid, Pyridine, -Picoline, 2,4-Lutidine and 2,6-Lutidine.

Orig Pub : Glasnik Hem. drustva, 1956, 21, No 5, 257-269

Abstract : With a view to enlarge the experimental possibilities of potentiometrical research in non-aqueous solutions, the potentials of following electrodes were determined (relatively to saturated c. e. in water): Hg / Hg_2Cl_2, satur. KCl, in CH_3COOH + 0.27 v, in α-picoline + 0.42 v, in 2,4-lutidine + 0.33 v, in 2,6-lutidine + 0.45 v; Hg / Hg_2SO_4, satur. K_2SO_4, in CH_3COOH + 0.69 v, in pyridine

Card 1/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

YUGOSLAVIA/Physical Chemistry - Electrochemistry. B-12

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 557

(I) + 0.34 v, in α-picoline + 0.39 v, in 2,4-lutidine + 0.29 v, in 2,6-lutidine + 0.36 v. The calomel and sulfate electrodes are less stable in I and its derivatives than in CH_3COOH owing to the reduction of the Hg salts. The practical application of these electrodes is shown in examples of potentiometrical titration of I with sulfuric acid in CH_3COOH, solution of $AgNO_3$ in I with the solution of KSCN in I and propionic acid with dimethylamine in picoline as a solvent.

Card 2/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTA, S.

YUGOSLAVIA/ Physical Chemistry - Thermodynamics. Thermochemistry. Equilibrium. Physicochemical analysis. Phase transitions B-8

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11193

Author : Panta S., Tutundzhich, Liler Militsa, Kosanovich.

Title : Viscosity, Electric Conductivity, Refraction Index and Density of Binary Liquid Systems of Sulfuric and Phosphoric Acid with Esters and with Lactones

Orig Pub : Viskozitet, elektrichna provodnivost, indeks prelamanna i gustina binarhykh sistema sumporne i fosforne kiseline sa estrimi i laktonimi. Glasnik Khem. drushtva, 1955, 20, No 8, 481-495 (Serbian; English summary)

Abstract : Investigated were viscosity, electric conductivity, refraction index and density of the systems H_2SO_4 (I) and ethyl acetate (II), ethyl benzoate (III), coumarin (IV), as well as of H_3PO_4 (V) and II, at 24 and 40°. On the basis of viscosity maxima, volume contractions and positive deviations of refractive index from additive values, the conclusion is reached concerning the presence in these mixtures of molecular equilibrium compounds of 1:1 type. Electric conductivity of systems including I has highest values with ~ 90 mole% I (electric conductivity values are corrected for change in viscosity η, by multiplying by $\eta^{\frac{1}{2}}$). All properties of liquid phases indicate that

Card 1/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTAKOVA, P. A.

"The Biological Characteristics of Growth and Fruit-Bearing of Pears Under the Conditions Which Exist in the Moskovskaya Oblast." Cand Agr Sci, Moscow Order of Lenin Agricultural Acad imeni K. A. Timiryazev, Moscow, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (13)
SO: Sum. No. 598, 29 Jul 55

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

USSR / Cultivated Plants. Potatoes, Vegetables, Melons. M-4

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58594

Author : Pantakova, ~~B. A.~~
Inst : Kuybyshev State Agricultural Experimental Station
Title : Experiments on Potato Cultivation. The Effect of the Periods of Sowing on the Potato Yield

Orig Pub : Byul. nauchno-tekhn. inform. Kuybyshevsk. (Bezenchuksk.) gos. s.-kh. opytn. st., 1957, 1, 25-28

Abstract : The experiments with the Rannyaya rosa and Smyslovskiy varieties carried out in 1946-1948 and with varieties Lorkh and Ul'yanovskiy carried out in 1955-1956 at the station, showed that the summer periods of sowing (15th-30th June) decrease the yield by 20-60%. When the sowing took place during the period June 20-30th in 1956, the crop of Ul'yanovskiy variety was almost equal to the spring crop. The crop of the Lorkh variety and of the Ul'yanovskiy

Card 1/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

USSR / Cultivated Plants. Potatoes, Vegetables, Melons. M-4

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58594

variety sowed late in the summer (July 10th) diminished by 80.2-196.4 cwt/ha. The percentage of sick plants in the Rannyaya rosa variety in the case of sowing with tubers was 7% for spring sowings and 6.5% for summer sowing in 1948. Analogous results with the Lorkh and Ul'yanovskiy varieties were obtained in 1956. -- M. F. Sokolova

Card 2/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTAKOVA, R. A.

1625. Biologhicheskiye Osobennosti Rosta I Plodonosheniya Grushi V Usloviyakh Moskovskoy Oblasti. M., 1954. 13s. 19sm (M-Vo Vyssh. Obrazovaniya SSSR. Voronezhskiy S.-KH. IN-T) 100EKZ. B. TS.-(54-55106)

SO: Knizhnaya Letopis', Vol. 1, 1955

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

BORISOGLEBSKIY, Petr Vasil'yevich; DMOKHOVSKAYA, Lidiya Fedorovna; LARIONOV, Vladimir Petrovich; PANTAL', Yuriy Stanislavovich; RAZEVIG, Daniil Vsevolodovich, prof.; RYABKOVA, Yelena Yakovlevna; DOLGINOV, A.I., retsenzent; FERTIK, S.M., retsenzent; NIKOLAYEVA, M.I., red.; BORUNOV, N.I., tekhn. red.

[High-voltage engineering] Tekhnika vysokikh napriazhenii. [By] P.V.Borisoglebskii i dr. Moskva, Gosenergoizdat, 1963. 471 p. (MIRA 17:3)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

LEBED', N.B.; PANTALER, R.P.

Fluorescent determination of traces of gallium in high-purity cadmium salts. Zhur. anal. khim. 20 no.1:59-61 '65. (MIRA 18:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut monokristallov, stsintillyatsionnykh materialov i osobo chistykh khimicheskikh veshchestv, Khar'kov.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTALER, R.P.

Kinetic method for the determination of traces of tungsten and molybdenum. Zhur. anal. khim. 18 no.5:603-609 My'63. (MIRA 17:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut monokristallov, stsintillyatsionnykh materialov i osobochistykh khimicheskikh veshchestv, Khar'kov.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

LEBED', N.B.; PANTALER, R.P.

Fluorescent determination of microadmixtures of aluminum in high-purity cadmium salts. Zav. lab. 31 no.2:163-164 '65. (MIRA 18:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut monokristallov, stsintillyatsionnykh materialov i osobo chistykh khimicheskikh veshchestv.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTALER, R. P.

"New Kinetic Method for the Determination of Traces of Tungsten and Molybdenum"

submitted at the Conference on Kinetic Methods of Analysis, Ivanovo, 14-16 June 1960

So: Izvestiya Vysshikh Uchebnykh Zavedeniy SSSR, Khimiya i Khimicheskaya Technologiya, Vol III, No 6 Ivanovo, 1960, pages 1113-1116.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

L 10519-63 EWP(q)/EWT(m)/BDS--AFFTC/ASD--JD

ACCESSION NR: AP3001022 S/0075/63/018/005/0603/0609

54

53

AUTHOR: Pantaler, R. P.

TITLE: Kinetic method for determining traces of tungsten and molybdenum

21 21

SOURCE: Zhurnal analiticheskoy khimii, v. 18, no. 5, 1963, 603-609

TOPIC TAGS: quantitative analysis, tungsten, molybdenum, kinetic method, dithioxamide oxidation, hydrogen peroxide, catalytic effect, reagent concentration, foreign ion, sensitivity

ABSTRACT: A new sensitive kinetic method for the quantitative determination of traces of W and Mo has been developed. The method is based on the principle that dithioxamide in an acid medium is slowly oxidized by dilute H_2O_2 solutions to form a yellow oxidation product of unknown composition, and that the reaction is accelerated by traces of W and Mo. The optimum reaction conditions were established, which make it possible to determine 0.01 μg W or Mo in 25 ml of solution. Study of the effect of foreign ions showed that most cations do not interfere with the reaction; the slowing-down effect of Fe can be eliminated by Complexon III, but Cu in concentrations over 10^{-5} mol/l must be separated beforehand. Phosphate, arsenate, fluoride, and pyrophosphate anions do not

Card 1/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

L 10519-63
ACCESSION NR: AP3001022

interfere with the reaction, tartaric and citric acids mask W and make it possible to determine Mo in the presence of W. The new method has been tested on standard steels and can be used for determining traces of W and Mo in soils, rocks, and biological materials. Orig. art. has: 6 tables, 4 figures, and 1 equation.

ASSOCIATION: Vsesoyuzny*y nauchno-issledovatel'skiy institut monokristallov, tsintillyatsionny*kh materialov i osobochisty*kh khimicheskikh veshchestv, Khar'kov (All Union Scientific Research Institute of Monocrystals, Scintillating Materials, and Highly Pure Chemical Substances)

SUBMITTED: 07Aug62 DATE ACQ: 12Jun63 ENCL: 00

SUB CODE: CH NO REF SOV: 007 OTHER: 002

mcs/cl
Card 2/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

L 35599-65 EWA(c)/EWT(m)/EWP(b)/T/EWP(t) IJP(c) JD

ACCESSION NR: AP5007610 S/0363/65/001/001/0077/0079

24
23

AUTHOR: Kraynyukov, N. I.; Sysoyev, L. A.; Pantalir, R. P.; Kharchenko, L. N. B

TITLE: Purification of compounds of the type AII BVI from oxygen-containing impurities

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 1, no. 1, 1965, 77-79

TOPIC TAGS: single crystal, crystal cultivation, zinc sulfide, cadmium sulfide, sulfate impurity

ABSTRACT: For growing single crystals of the type AIIBIV (ZnS, CdS, etc.), the dust obtained by either the "wet" or "dry" method, with 0.8 to 1.5% oxygen-containing compounds, is not sufficiently pure. A new method was therefore developed for producing the sulfides, namely, high-temperature heating of the

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

L 35599-65

ACCESSION NR: AP5007610

content of oxygenated compounds in both ZnS and CdS was less than 0.0001%. Orig. art. has: 2 tables.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut monokristallov, khar'kov (All-union monocrystals scientific research institute)

SUBMITTED: 06Jul64 ENCL: 00 SUB CODE: IC, SS

NO REF SOV: 010 OTHER: 004

Card 2/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

L 24887-65 EWT(m)/EWP(t)/EWP(b) IJP(c) JD

ACCESSION NR: AP5004430 S/0075/65/020/001/0059/0061

AUTHOR: Lebed', N. B.; Pantaler, R. P.

13
12
B

TITLE: Fluorescent determination of traces of gallium in cadmium salts of special purity

SOURCE: Zhurnal analiticheskoy khimii, v. 20, no. 1, 1965, 59-61

TOPIC TAGS: luminescence reaction, rhodamine, cadmium effect, lumogallion, biphthalate buffer

ABSTRACT: A fluorescent method has been developed for the determination down to 1×10^{-5}% of gallium in cadmium salts (sulphide, sulphate and chloride). The determination was carried out from a 0.5 g sample in a biphthalate buffer aqueous solution pH of 2.2-2.7. Up to 1 g of iron, 5 g of copper and 10 g of aluminum do not interfere at a gallium content of 0.05-0.5 g in 10 ml. Orig. art. has: 5 tables.

Card 1/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

L 24887-65

ACCESSION NR: AP5004430

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut monokristallov, stsintillyatsionnykh materialov i osobo chistykh khimicheskikh veshchestv, Khar'kov (All-Union Scientific-Research Institute of Monocrystals, Scintillating Materials and Specially Pure Chemicals)

SUBMITTED: 26Nov63 ENCL: 00 SUB CODE: IC, OP

NO REF SOV: 006 OTHER: 000

Card 2/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

L 29981-65 EWT(m)/EPF(c)/EPR/EWP(j)/EWP(t)/EWP(b) Pc-4/Pr-4/Ps-4 IJP(c) RM/JD

S/0032/65/031/002/0163/0164

ACCESSION NR: AP5005474

39
38
B

AUTHORS: Lebed', N. B.; Pantaler, R. P.

TITLE: Fluorescent determination of aluminum microimpurity in high purity cadmium salts

27 27

SOURCE: Zavodskaya laboratoriya, v. 31, no. 2, 1965, 163-164

TOPIC TAGS: fluorescence, cadmium inorganic compound, cadmium sulfide, impurity content, aluminum

27

ABSTRACT: A fluorescent method for determining up to 10^{-6}% aluminum in high purity cadmium salts (sulfide, sulfate, chloride) without separating microimpurities of iron, copper (up to $5 \cdot 10^{-4}$%), and large amounts of cadmium is described. A solution of salicylal-o-aminophenol is added to the prepared solution to be analyzed, and after 30 minutes the fluorescent intensity of the specimen is measured with a photoelectric device at 530 mμ in comparison with a control specimen. The aluminum content is found from a calibration curve constructed for solutions of aluminum salt. The method was utilized to analyze high purity cadmium sulfide and sulfate. Errors in determining the aluminum did not exceed 25% in the cadmium sulfide and 10% in the cadmium sulfate.

Card 1/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

L 29981-65

ACCESSION NR: AP5005474

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut monokristallov, stsintillyatsionnykh materialov i osobo chistykh khimicheskikh veshchestv (All-Union Scientific Research Institute of Single Crystals, Scintillation Materials, and High Purity Chemical Substances)

SUBMITTED: 00 ENCL: 00 SUB CODE: IC, OP

NO REF SOV: 000 OTHER: 001

Card 2/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

DIANOV, V.G.; PANTAYEV, N.F., dots., otv. red.

[Automatic control and measuring instruments; summary of lectures for a course on "Control and measuring instruments and automatic control"] Avtomaticheskie kontrol'no-izmeritel'nye pribory; konspekt lektsii po kursu: "Kontrol'no-izmeritel'nye pribory i avtomatika." Otvetstvennyi red. Kh.F.Pantaev. Moskva, Mosk. inst. neftekhim. i gazovoi promyshl. 1962. 89 p. (MIRA 18:3)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTAYEV, Nikolay Fedorovich; DIANOV, Vladimir Gavrilovich; BIRYUKOV, V.V.

[Principles of the theory of automatic control and automatic controllers] Osnovy teorii avtomaticheskogo regulirovaniia i avtoreguliatory. Moskva, Nedra, 1965. 344 p. (MIRA 18:9)

1. Spetsial'noye konstruktorskoye byuro avtomatizatsii neftepererabotki i neftekhimii (for Biryukov).

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTAYEV, N.F.

ANDERS, V.R.; PANTAYEV, N.F.; ASTAKHOV, V.A., inzhener, retsenzent; YERSHOV, P.R., vedushchiy redaktor; TROFIMOV, A.V., tekhnicheskiy redaktor

[Automatic regulation in petroleum refining processes] Avtomaticheskoe regulirovanie protsessov pererabotki nefti. Izd. 2-e, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivp noi lit-ry, 1954. 260 p. (MLRA 7:10)

(Petroleum--Refining)
(Automatic control)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTAYEV, N. F., jt. au.

Anders, V. R., Automatic control in oil refining processes; textbo k. Moskva, Gos. Nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1951. 231 p. (53-326)

TP692.5.A65

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

FANTAEV, N. F., jt. au.

Automatic regulation in petroleum refining processes. Izd. 2., perr. i dop. Moskva. Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1954. 260 p. (55-24977)

TI600.A74 1954

1. Petroleum - Refining.
2. Automatic control. I. Fantaev, N. F., jt. au.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTAYEV, N F

N/5
741.34
.A5
1954

Avtomaticheskoye Regulirovaniye Protsessov Pererabotki Nefti (Austomatic Oil Reprocessing Control, By) V. R. Anders i N. F. Pantayev. Izd. 2, Isprav. i Dop. Moskva, Gostoptekhizdat, 1954.

260 p. Diagrs., Tables.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

ANDERS, V.R.; PANTAYEV, N.F.

[Automatic control of oil refining processes] Avtomaticheskoe regulirovanie protsessov pererabotki nefti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1951. 231 p. (MLRA 6:8)

(Petroleum--Refining)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTAEV, N. F.

Title: Automatic regulation of the petroleum treating (refining) Processes

Author: V. R. Anders and N. F. Pantaev

Issuing Agency: State Scientific Technical Publication pertaining to the petroleum and mining fuel literature.

Location: Moscow-Leningrad

Date of Issue: 1951

Holdings--DLC: 22706-3

Holdings--Other Libraries:

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTAYEV, Nikolay Fedorovich; DIANOV, Vladimir Gavrilovich; GOR'KOVA, A.A., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Automation in the petroleum industry; elements of the theory and automatic controllers] Avtomaticheskoe regulirovanie v neftianoi promyshlennosti; elementy teorii i avtoreguliatory. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1959. 287 p. (MIRA 13:2)

(Petroleum industry) (Automatic control)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

PANTAYEV, N.F.

~~PANTAYEV, N.F.~~

PHASE I Treasure Island Bibliographic Report

BOOK Call No.: [illegible]

Author: [illegible]

Full Title: AUTOMATIC REGULATION IN PETROLEUM REFINING PROCESSES.

Transliterated Title: Avtomaticheskoe regulirovanie protsessov pereraboki nefti.

Publishing Data

Originating Agency: None

Publishing House: State Scientific and Technical Publishing House of Petroleum and Mineral Fuel Literature

Date: 19-1 No. pp.: 31 No. copies: [illegible]

Editorial Staff

Editor: None Technical Editor: None

Editor-in-chief: None Appraiser: None

Others: Gratitude is expressed to Engineer [illegible] Astokhov for valuable comments on subject matter.

Text Data

Coverage: The book presents the theory of automatic regulation, the physical essentials of the regulating processes, the classification and functional characteristics of automatic regulators, the [illegible] of their design and construction, the regulation of industrial processes, and describes auxiliary equipment. A knowledge of the function and design of all basic measuring devices and instruments used in petroleum refining is presupposed. All practical examples of applied technique are related to petroleum refining. Since [illegible]

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1

Call No.: [illegible]

Full Title: AUTOMATIC [illegible] IN PETROLEUM REFINING PROCESSES.

TEXT DATA

Coverage: and electric regulators are not [illegible] in the oil [illegible], [illegible] pneumatic regulators are discussed in detail. [illegible] i[illegible] minimum, [illegible] in [illegible] refining [illegible].

Purpose: Approved by the School Board [illegible] Minis[illegible] as a textbook for students at petroleum industry tec[illegible]; [illegible] be used as a practical guide for workers in oil refineries [illegible] related [illegible] of the industry.

Facilities: None.

No. Russian and Salvic References: Total 1[illegible], Russian 12

Available: Library of Congress.

2/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239110012-1"