GARANINA, I.P., starshiy nauchnyy sotrudnik; NEFEDOV, V.P., student

Ascorbic acid content of the cortical substance of adrenal glands in anaphylaxis. Uch. zap. KVI 89:161-167 '62.

(MIRA 18:8)

1. Laboratoriya eksperimental'noy fiziologii i patologii (zav. - prof. N.A.Krylova) Kazanskogo veterinarnogo instituta i Kafedra patofiziologii (zav. - prof. M.A.Yerzin) Kazanskogo meditsinskogo instituta.

GARANINA, I.P.

Reflex excitability and functional mobility of the respiration center in animals during the initial period of their postnatal life. Nerv. sist. no.4:92-95 '63 (MIRA 18:1)

1. Kazanskiy veterinarnyy institut.

BARYSHEVA, A.A., red.; ORFANOV, I.K., red.; PROKHOROV, S.I., red.; TRUBE, L.L., red.; GARANINA, L.F., red.

[The Volga-Vyatka Region; economic and geographical survey] Volgo-Viatskii raion; ekonomiko-geograficheskii obzor. Gor'kii, Volgo-Viatskoe knizhnoe izd-vo, 1964. 285 p. (MIRA 18:3)

BELYAYEV, Igor' Ippolitovich, doktor med.nauk; GARANINA, L.F., red.; ZAKHAROV, K.A., tekhn.red.

[Personal hygiene] Lichnaia gigiena. Gor'kovskoe knizhnoe izd-vo, 1955. 49 p. (MIRA 12:3)

(HYGIENE)

GARANINA, L.F.

PUZANOV, Ivan Ivanovich; KOZLOV, Vladimir Ivanovich; KIPARISOV, Gleb Petrovich [deceased]; GARANINA, L.F., redaktor; ZAKHAROV, K.A., tekhnicheskiy redaktor

[Animals of Gorkiy Province; vertebrates] Zhivotnyi mir Gor'kovskoi oblasti; pozvonochnye. Izd. 2-oe, dop. [Gor'kii] Gor'kovskoe kn-vo 1955. 585 p. (MIRA 9:10)
(Gorkiy Province--Vertebrates)

GARANINA, L.F.

ONISHCHENKO, Mikhail Nesterovich, kand.pedagog.nauk; YASHANIN, I.G., zasluzhennyy uchitel' shkoly RSFSR, red.; GARANINA, L.F., red.; BRULIKOVSKAYA, R.G., tekhn.red.

[Equivalence of equations, their solution and analysis] Ekvivalentnost' uravnenii, ikh reshenie i issledovanie. Pod red. I.G.Iashanina. Gor'kii, Gor'kovskoe knizhnoe izd-vo, 1959. 121 p. (MIRA 13:2)
(Equations)

VORGALIK, Vadim Gabrielevich, prof.; GARANINA, L.F., red.; YUNISOVA, M.I., tekhn. red.

[Principles of the Chinese therapeutic method of acupuncture] Osnovy kitaiskogo lechebnogo metoda chzhen'-tsziu. Gor'kii, Gor'kovskoe knizhnoe izd-vo, 1961. 318 p. (MIRA 15:7)

1. Gor'kovskiy meditsinskiy institut im. S.M.Kirova (for Vogralik).

(ACUPUNCTURE)

GEFTER, Aleksandr Isayevich, prof.; GARANINA, L.F., red.; ZAKHAROV, K.A., tekhn. red.

[Clinical lectures on internal diseases] Klinicheskie lektsii po vnutrennim bolezniam. Gor'kii, Gor'kovskoe knizhnoe izd-vo. Pt.2. 1962. 362 p. (MEDICINE, INTERNAL) (MIRA 16:5)

KOKOSH, Valentin Ivanovich, prof.; KONCHIN, B.A., prof., zasl. deyatel' nauki, nauchn. red.; GARANINA, L.F., red.

[Pneumonectomy in chronic suppurative diseases of the lungs] Pnevmonektomiia pri khronicheskikh nagnoitel'nykh zabolevaniiakh legkikh. Gor'kii, Volgo-Viatskoe knizhnoe izd-vo, 1964. 482 p. (MIR 17:8)

1. Chlen-korrespondent AMN SSSR (for Konchin).

VOGRALIK, Vadim Gabrielevich, prof.; GARANINA, L.F., red.; YUNISOVA, M.I., tekhn. red.

[Clinical lectures on internal diseases; selected chapters from a course on clinical hospital therapy] Klinicheskie lektsii po vnutrennim bolezniam; izbrannye glavy kursa gospital'noi terapevticheskoi kliniki. [Gor'kii] Volgo-Viatskoe knizhnoe izd-vo, 1964. 742 p. (MIRA 17:3)

USSR/Cultivated Plants - Fodders. M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82397

Author : Garanina, L. S
I st :
Title : Vetchling Plantings for Green Manuring Under the Cotton Plants and for Cattle Fodder.

Orig Pub : Khlopkovodstvo, 1957, No 10, 26-29

Abstract : On the basis of the tests of the scientific research institutions during 1954-1956 and of the results of previous investigation, the following varieties of annual vetchling are recommended: the sowing Lathyrus sativus L., Tangiers (L. tingitanus L.), red (L. cicera) and yellow (Z ochrus D.C.). After-harvest sowings in pure form and in mixture are used for fodder.

Card 1/1

GARANINA, L.S., agronom.

Vetchling. Nauka i pered. op. v sel'khoz. 7 no.10:37-39 O '57.
(Vetchling) (MLRA 10:11)

GARANINA, L. S., Cand Agr Sci -- (diss) "Evaluation of the collection of vetchlings as starting material for selection." Len, 1958. 20 pp (All-Union Order of Lenin Acad Agr Sci im V. I. Lenin, All-Union Sci Res Inst of Plant Cultivation), 100 copies (KL, 15-58, 117)

GARANINA, M.F.

M.A. YOUTZ
2 copies

The effect of the nature of active groups on the exchange properties of adsorbents. V. N. Lenskaya and M. F. Garanina (N. G. Chernyshevskii State Univ., Saratov). Zavodskaya Lab. 21, 1428-9(1955).—Three new cation-adsorbent resins were tested. They were prepd. by the addn. of 25–30% oxalic or citric acid or of quercitrin to *p*-phenolsulfonic acid. The exchange properties of the resins so prepd. were materially changed. The 2 acids, which form complex ions with Fe and Al, greatly increased the adsorption of these ions. These addns. to the resins either greatly increase the no. of activity centers, or reduce the no. of active sulfo groups in the resins. The hope is expressed that the selection of suitable addns. can regulate the selectivity in the exchange reactions of resins. W. M. S.

AFANAS'YEV, A.P.; ANUCHIN, V.G.; VINOGRADOV, K.V.; GARANINA, M.M.; GILEROVICH, M.M.; DUBROVSKIY, Ye.P.; YEVSTIGNEYEV, A.A.; IOKHVIN, M.R.; KALMYKOV, P.M.; KRENGEL', I.TS.; LOSEV, I.G.; MAYEVSKIY, F.M.; MAZEL', S.I.; MIZHERITSKIY, G.S.; NOVIKOV, M.I.; NAZAR'YEV, O.V.; PCHELKINA, I.A.; RAZUMOV, V.S.; ROZENBLYUM, I.M.; SEROV, B.P.; SKRYPNIK, T.I.; SAL'VIN, Ye.S.; SMOTRINA, V.F.; TELEPNEVA, N.S.; FIL'CHAKOV, N.I.; KHRAPUNOVA, Ye.L.; UNDREVICH, G.S.; UR'T'YEV, P.P.; SHILOV, A.A.; SHLYKOV, A.P.; KIRILLOV, L.M., red.; MARKOCH, M.G., tekhn.red.

[Regulations on the construction of minicipal telephone network lines] Pravila po stroitel'stvu lineinykh sooruzhenii gorodskikh telefonnykh setei. 2.izd. Moskva, Sviaz'izdat, 1962. 511 p. (MIRA 15:5)

1. Russia (1923- U.S.S.R.) Ministerstvo svyazi. Glavnoye upravleniye kapital'nogo stroitel'stva.
(Telephone lines)

GARANINA, N.S.

KLYACHKO-GURVICH, Lippa L'vovich; GERASIMOV, Ya.I., professor, redaktor; GARANINA, N.S., redaktor; MIKHAYLOVA, T.A., tekhnicheskiy redaktor.

[Cryoscopy; laboratory work in physical chemistry] Krioskopiia; prakticheskie raboty po fizicheskoy khimii. Pod red. IA.I. Gerasimova. [Moskva] Izd-vo Moskovskogo univ.,1955. 21 p. (MLRA 8:12)

1. Chlen-korrespondent AN SSSR (for Gerasimov).
(Cryoscopy)

GARANINA, N.S.

SERGEYEV, Yevgeniy Mikhaylovich; GARANINA, N.S., redaktor; TEREKHOVA, D.P., tekhnicheskiy redaktor

Mikhail Mikhailovich Filatov. [Moskva] Izd-vo Moskovskogo univ., 1956. 51 p. (MLRA 10:1)
(Filatov, Mikhail Mikhailovich, 1877-1942)

SERGEYEV, Yevgeniy Mikhaylovich; GARANINA, N.S., red.; GEORGIYEVA, G.I., tekhn.red.

[Soil science] Gruntovedenie. Izd.2., perer. Moskva, Izd-vo Mosk.univ., 1959. 333 p. (MIRA 12:8)
(Soil research)

CARANINA, O.P.; YERLYKOVA, A.Ye.; GUSEV, N.K.

Antibiograms of dysenteric bacilli based on data of the Krasnoiar Territorial Sanitary Epidemiological Station. Antibiotiki 10 no.5:465-466 My '65. (MIRA 18:6)

1. Krasnoyarskiy meditsinskiy institut.

GURVICH, B.I., professor; BLIMTSOVSKAYA, E.n.; GabaNIM., S.A.; [illegible]

Clinical aspects, early diagnosis and treatment of mu[illegible] typhus salmonellosis in small children. Pediatriia no.4:30-35 Ap '57. (MIRA 10:10)

1. Iz kafedry gospital'noy pediatrii Gor'kovskogo meditsinskogo instituta (zav. - prof. B.I.Gurvich) i Gorodskoy detskoy klinicheskoy bol'nitsy (glavnyy vrach Ye.G.Krupko)
(SALMONELLA)

GARANINA, S. A., KOLOBIKHINA, S. A., GUREVICH, B. I., BLINTSOVASKAYA, R. A.

"Clinic, early diagnosis, and treatment of salmonelloses (mouse typhus) in young children."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

GARANINA, V. [Haranina, V.]; LADYGINA, O. [Ladyhina, O.]; OSTREYKO, L. [Astreika, L.]; MARCHENKO, T. [Marchenko, T.]; PERETYAGINA, L. [Peretsiahina L.]; SHIROKOVA, N. [Shyrakova, N.], inzh.

We are proud of our beautiful city. Rab. i sial. 35 no.6:12-13 Je '59. (MIRA 12:8)

1.Zakroyshchitsa atel'ye No.1 Belpromsoveta (for Marchenko).
2.Zaveduyushchaya aparatno pryadil'nym proizvodstom, g. Minsk (for Shirokova).
(Minsk--Description) (Minsk--Economic conditions)

GARANINA, V. I.
VANYARKHO, L. G.; GARANINA, V. A.

Chromatographic Analysis

Preparation and use of chromatographic paper in chemical analysis. Apt. delo,, No. 3, 1952

Monthly List of Russian Accessions, Library of Congress, November 1952
UNCLASSIFIED.

ALEKSANDROVICH, K.D., mladshiy nauchnyy sotrudnik; LYSOVA, Z.A., starshiy nauchnyy sotrudnik; Prinimali uchastiye: FRIDMAN, B.N., starshiy nauchnyy sotrudnik; GARANINA, V.P., mladshiy nauchnyy sotrudnik; LYSYANSKIY, Ye.B., mladshiy nauchnyy sotrudnik

Studying the setting of card clothing and the mounting of high-speed drawing machines. Nauch.-issl. trudy TSNIILV 15:3-23 '61. (MIRA 18:4)

LYSOVA, Z.A.; ALEKSANDROVICH, K.D., mladshiy nauchnyy sotrudnik; Prinimali uchastiye: FRIDMAN, B.N., starshiy nauchnyy sotrudnik; GARANINA, V.P., mladshiy nauchnyy sotrudni; LYSYANSKIY, Ye.B.

Comparing the technological efficiency of high-speed draw frames with 6 mm and 9 mm diameter combs. Nauch.-issl. trudy TSNIILV 16:118-126 '62. (MIRA 16:10)

1. Rukovoditel' eksperimental'noy laboratorii TSentralnogo nauchro-issledovatel'skogo instituta promyshlennosti lubyanykh volokon.

23(5) SOV/77-4-2-6/18

AUTHORS: Zimkin, Ye.A., Garanina, Ye.Ye.

TITLE: The Photographically Active Components of Gelatin (Fotograficheski aktivnyye komponenty zhelatina)

PERIODICAL: Zhurnal nauchnoy i prikladnoy fotografii i kinematografii, 1959, Vol 4, Nr 2, pp 116-120 (USSR)

ABSTRACT: The authors state that photographic gelatin usually contains a certain amount of mineral constituents (1-2% of the dry product). This is shown in Table 1 which gives an analysis of a mixed sample of batches of gelatin resin from the Kazan' plant. Although almost nothing is known of the photographic influence of gelatin mineral constituents, there is an indication (Ref. 1) that an excess of potassium and sodium ions in the water used to produce photographic emulsions, may cause fogging. The authors then describe experiments made to investigate the photographically active

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The Photographically Active Components of Gelatin

components of gelatin. The gelatin samples were tested by the photographic method, accepted as standard for photographic gelatin [Ref.2]. The same gelatin was used in the first maturing, the experimental samples being introduced in the second maturing. The experiments were carried out by two methods: 1) by combining the calcium ions in the gelatin itself into a slightly dissociated combination and substituting them with sodium ions; this was done by introducing NaF, Na_3PO_4 and other salts into the gelatin; 2) using gelatin purified of its mineral constituents and introducing combinations with a certain cation into it. Ordinary photographic gelatins were used, part of them purified of mineral constituents by washing in a diluted solution of acetic acid [Ref. 3] or by desalting them by ion-exchangers. In the latter case, on the recommendation of Professor V.A. Klyachko, the gelatin solutions

The Photographically Active Components of Gelatin

were filtered through columns with ion-exchanging resins; wolfrite (vofatit) P was used as a cationite and ON and ED-10 as an anionite. The amount of resin in the purified gelatin did not exceed 0.1% of the dry products, the calcium ions in the resin were kept as sediment. The chemical maturing of the emulsion was accelerated by the use of thiosulphates Mg, Ca and Ba, prepared by the authors and their colleagues, introduced in the amount of $2,5.10^{-7}$M per gram of gelatin. Experiments showed that the speed of the chemical maturing of a photographic emulsion, depends, all other conditions being equal, on the valence of the cations of the mineral constituents of the gelatin. In the presence of two-valence cations the period of maturing up to maximum light-sensitivity is longer than in the case of one-valence cations. It is also assumed that during the second maturing of the emulsion, the cations interact

SOV/77-4-2-6/18

The Photographically Active Components of Gelatin

with the intermediate combinations of ions of silver and accelerators of the maturing. There are 3 tables, 3 graphs and 8 references, 7 of which are Soviet and 1 English-language.

ASSOCIATION: Kazanskiy fotozhelatinovyy zavod (The Kazan' Photographic Gelatin Plant)

SUBMITTED: June 17, 1957

Card 4/4

ZIMKIN, Ye.A.; KIRICHEVICH, V.F.; DEVYATOV, Ya.B.; [illegible]; GARANINA, Ye.Yu.

Effect of the methods of gelatin preparation on its photographic activity. Zhur. nauch. i prikl. fot. i kin. 10 no.4:247-250 Jl-Ag '65. (MIRA 18:7)

1. Kazanskiy filial Vsesoyuznogo nauchno-issledovatel'skogo kinofotoinstituta i Kazanskiy fotozhelatinovyy zavod.

GARAN'KIN, Yu.

Planned increase in the equipment of schools. Prof.-tekh. obr. 21 no.10:25 O '64. (MIRA 17:11)

1. Zamestitel' nachal'nika Orenburgskogo oblastnogo upravleniya professional'no-tekhnicheskogo obrazovaniya.

SOKOLOVA, Ye.I.[deceased]; BRAYNZAROVA, G.T.; BOCHANOVA, N.S.; ZHIKHAREVA, V.I.; ZAKUMBAYEV, A.K.; ISAYEVA, M.G.; IMAMBAYEVA, U.A.; KRIVOSHEYEV, Yu.O.; KUDAYBERGENOV, Zh.D.; RAKHMETCHIN, S.; TYUTYUKOV, F.M.; SHIM, P.S.; LAZARENKO, Ye.I.; GARANKINA, A.I.; D'YACHENKO, R.; PETUKHOV, R.M., kand. tekhn. nauk, nauchn. red.; SHUPLOVA, M.A., red.; LEVIN, M.L., red.; ROROKINA, Z.P., tekhn. red.

[Food industry of Kazakhstan] Pishchevaia promyshlennost' Kazakhstana. Alma-Ata, Izd-vo AN KazSSR, 1963. 172 p.

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut ekonomiki.

(Kazakhstan--Food industry)

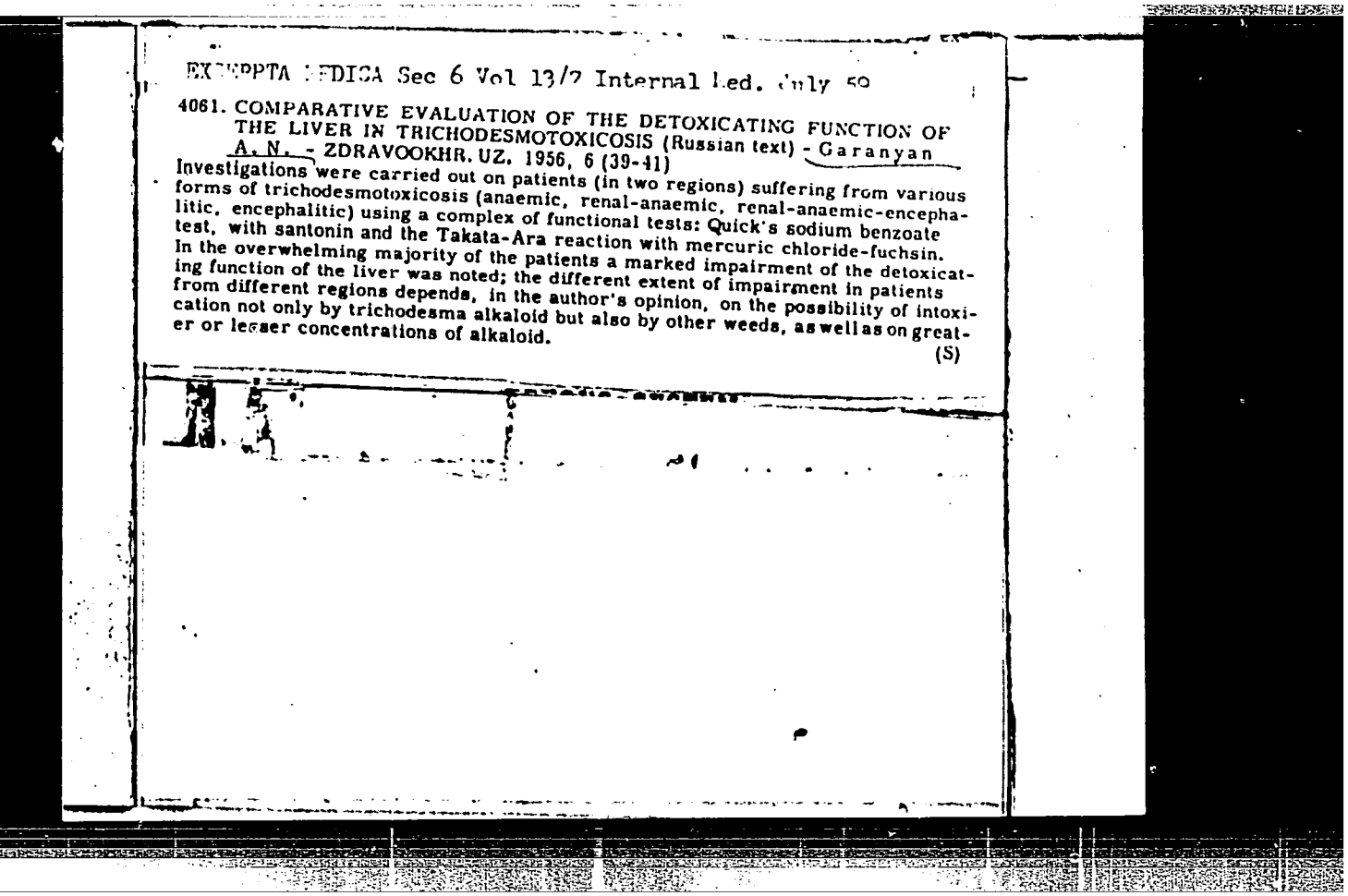
GLUSHKOV, G.S.; YEGOROV, I.R.; YERMOLOV, V.V.; GARANKINA, S.P., red.; DEMKINA, N.F., tekhn. red.

[Formulas for the design of continuous beams and frames] Formuly dlia rascheta nerazreznykh balok i ram; spravochnoe posobie. Izd.2., dop. i perer. Moskva, Mashgiz, 1963. 463 p. (MIRA 17:4)

ERLIKH, V.; GARANTOVA, Z.; pri uchastii D.Prizhikrylovoy, D.Prokhazkovoy i M.Ishovoy

Studying body reactivity in hypertension and prolonged sleep therapy. Zhur.vys.nerv.deiat. 7 no.4:547-553 Jl-Ag '57. (MIRA 10:12)

1. Institut bolezney krovoobrashcheniya, Praga, Chekhoslovakiya.
(HYPERTENSION, physiology,
neural reactivity & sleep ther. (Rus))
(SLEEP, therapeutic use,
hypertension (Rus))



EXCERPTA MEDICA Sec 6 Vol 13/7 Internal Med. July 59

4061. COMPARATIVE EVALUATION OF THE DETOXICATING FUNCTION OF THE LIVER IN TRICHODESMOTOXICOSIS (Russian text) - Garanyan A. N. - ZDRAVOOKHR. UZ. 1956, 6 (39-41)

Investigations were carried out on patients (in two regions) suffering from various forms of trichodesmotoxicosis (anaemic, renal-anaemic, renal-anaemic-encephalitic, encephalitic) using a complex of functional tests: Quick's sodium benzoate test, with santonin and the Takata-Ara reaction with mercuric chloride-fuchsin. In the overwhelming majority of the patients a marked impairment of the detoxicating function of the liver was noted; the different extent of impairment in patients from different regions depends, in the author's opinion, on the possibility of intoxication not only by trichodesma alkaloid but also by other weeds, as well as on greater or lesser concentrations of alkaloid.

(S)

GARANYAN, A.N.

USSR/Human and Animal Physiology - Liver. R-7

Abs Jour : Referat Zhur - Biol., No 16, 1957, 70877

Author : Garanyan, A.N.
Inst :
Title : Liver Function in Intestinal Pathology.

Orig Pub : Sb. Nauch. tr. Samarkandsk. med. in-t, 1956, 11, 233-237

Abstract : No abstract.

Card 1/1 - 36 -

GARANYAN, A.N., kand.med.nauk

Antitoxic function of the liver in some diseases of the viscera. Vrach.delo supplement '57:41 (MIRA 11:3)

1. Gospital'naya terapevticheskaya klinika (zav.-zasl. deyatel' nauki, prof. V.Yu.Ioffe) Samarkandskogo meditsinskogo instituta.
(LIVER) (VISCERA--DISEASES)

IOFFE, V.Yu., prof.; GARANYAN, A.N., kand.med.nauk

Therapeutic value of the new preparation nitranol. Med. zhur. Uzb. no.6:40-42 Je '60. (MIRA 15:2)

1. Iz kafedry gospital'noy terapii Samarkandskogo gosudarstvennogo meditsinskogo instituta imeni I.P.Pavlova.
(NITRANOL)

GARANYAN, A.N., kand.med.nauk

Capillary circulation in some diseases of the internal organs.
Vrach. delo no.6:145 Je '61. (MIRA 15:1)

1. Klinika gospital'noy terapii (zaveduyushchiy - dotsent A.D. Dzhalalov)Samarkandskogo meditsinskogo instituta.
(BLOOD--CIRCULATION, DISORDERS OF)

DZHALALOV, A.D., doktor meditsinskikh nauk; GARANYAN, A.N., kand.med.nauk

State of the cardiovascular system in patients with chronic gastritis and peptic ulcer. Med. zhur. Uzb. no.8:89-92 Ag '61. (MIRA 15:1)

1. Iz gospital'noy terapevticheskoy kliniki (zav. - A.D.Dzhalalov) Samarkandskogo meditsinskogo instituta.
(CARDIOVASCULAR SYSTEM) (STOMACH--INFLAMMATION)
(PEPTIC ULCER)

IOFFE, V.Yu.; GARANYAN, A.N.

Therapeutic value of nitranol. Khim. i med. no.10:25-29 '61.
(MIRA 17:8)

GARANYAN, A.N., kand. med. nauk

Dynamics of clinical data and cardiovascular indices in patients with hypertension treated with rauwolfia preparations. Nauch. trudy SamMI 23:56-60 '63 (MIRA 17:3)

1. Iz kliniki gospital'noy terapii Samarkandskogo meditsinskogo instituta.

VEKHOV, V.A.; GARANZHA, L.P.; NEKRASOVA, Z.D.; KULISH, N.F.

Some regularities of the changes in the solubility of chlorolignin in alkalies. Gidroliz. i lesokhim.prom. 17 no.2:16-17 '64. (MIRA 17:4)

1. Dnepropetrovskiy metallurgicheskiy institut.

EPSHTEYN, Ye.F.; FILIPPOVA, Ye.S.; VEKHOV, V.A.; GARANZHA, L.P., aspirant

Chlorolignin, a new reagent for treatment of clay solutions. Izv. vys. ucheb. zav.; geol. i razv. 6 no.5:156-159 My '65. (MIRA 18:10)

1. Dnepropetrovskiy gornyy institut.

KOBIELOWA, Zofia; ZMUDZKA, Izabella; GARAPICH, Marek; SZCZUDRAWA, Jerzy

Difficulties in the classification and diagnosis of Hand-Schüller-Christian disease. Pol. tyg. lek. 20 no.22:805-808 31 My '65.

1. Z I Kliniki Dzieciecej (Kierownik: prof. dr. T. Giza) i z Zakladu Anatomii Patologicznej AM w Krakowie (Kierownik: prof. dr. J. Kowalczykowa).

HORNIK, Norbert; OSTROWSKI, Antoni; GARAPICH, Marek

Pattern of serum protein fractions in patients with rickets treated with massive doses of vitamin D-3. Pol. tyg. lek. 20 no.33:1227-1230 16 Ag '65.

1. Z I Kliniki Dzieciecej AM w Krakowie (Kierownik: prof. dr. Tadeusz Giza).

L 3927-66 EWT(m)/EPF(c)/EPF(n)-2
ACCESSION NR: AT5022320 UR/3157/64/000/114/0003/0012
589.1.03.089.6

43
B+1

AUTHOR: Garapov, E. F.; Gryaznov, Yu. N.

TITLE: Analysis of the gamma-gamma coincidence method used for standardizing cobalt-60 and sodium-22 radioactive sources 19

SOURCE: USSR. Gosudarstvennyy komitet po ispol'zovaniyu atomnoy energii. Doklady, no. 114, 1964. Analiz metoda gamma-gamma-sovpadeniy, primenyayembgo pri etalonirovanii radioaktivnykh istochnikov iz kobal'ta-60 i natriya-22, 3-12

TOPIC TAGS: radioactive source, cobalt, sodium, coincidence counting, gamma quantum

ABSTRACT: The coincidence method is well known at present as one of the techniques for absolute measurements of source activity (with an accuracy up to 1%). The article examines the special case of the gamma-gamma coincidence method, which records with independent counters two gamma quanta emitted simultaneously in a single event of decay of the radioactive nucleus, and events of their coincidence. The determination of the activity consists in measuring the channel counting rate n_1 and n_2 (see fig. 1 of the Enclosure), coincidence counting rate $n_{1,2}$, random coin-

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ACCESSION NR: AT5022320

cidences $n_{1;2}$ rand, and background counting rate n_{1_b}, n_{2_b}, $n_{1;2_b}$. The number of random coincidences is determined by introducing a time delay into one of the channels. In order to reduce the number of random coincidences to a minimum, a coincidence circuit with a short resolving time must be used. A high degree of accuracy in the determination of the number of disintegrations in the source requires the introduction of corrections for (1) the efficiency of the recording of gamma quanta of different energies in each channel, (2) the angular correlation and the finite geometrical dimensions of the detector and source, and (3) counting losses due to the dead time of the apparatus. These three types of errors are discussed at length, and an example involving the determination of the activity of Co^{60} and Na^{22} is given. The method of introduction of corrections discussed can also be used for measuring the activity of sources prepared from other radioactive isotopes. Orig. art. has: 2 figures, 26 formulas.

ASSOCIATION: none

SUBMITTED: 02Nov64 ENCL: 01 SUB CODE: NP

NO REF SOV: 004 OTHER: 005

Card 2/3

L 3927-66
ACCESSION NR: AT5022320

ENCLOSURE: 01

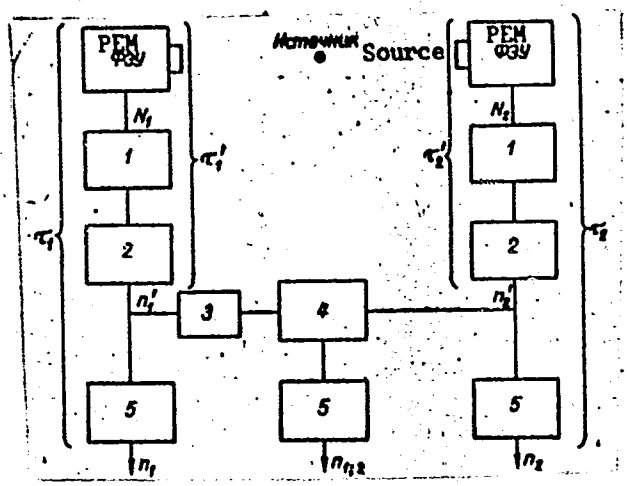


Fig. 1. Block diagram of electronic apparatus: 1--amplifiers; 2--integral or differential discriminators; 3--delay line; 4--double coincidence circuit; 5--scalers.

Card 3/3

L 19833-65 EWT(m) Pb-4 DIAAP/AFWL/ASD(a)-5/AMD/AFTC(b)/RAEM(c) DM 21 B

ACCESSION NR: AP4049543 S/0089/64/017/005/0410/0412

AUTHORS: Garapov, E. F.; Gryaznov, Yu. N.; Dorofeyev, G. A. 19

TITLE: Errors in the calibration of Gamma dosimeters in a collimated beam

SOURCE: Atomnaya energiya, v. 17, no. 5, 1964, 410-412

TOPIC TAGS: radiation dosimetry, gamma detector, calibration spectrum

ABSTRACT: To study the errors due to the difference between test and laboratory conditions, the authors measured the variation in the radiation spectrum as a function of the aperture angle of the collimated beam, and of the distance between the detector and the source, with an aim at establishing a method for determining the contribution of the scattered radiation. The primary source w was 2 x 2 cm of Co^{60}. The measurements were made with a standard calibration rule.

Card 1/2

L 19833-65
ACCESSION NR: AP4049543 O

The γ ray detector was an NaI(Tl) crystal measuring 40 x 40 mm with an FEU-13 photomultiplier, placed 100, 200, 300 and 400 cm from the source. For each distance, spectra were taken at collimating-channel diameters 8, 14, 30, 40, and 60 mm. The accuracy of the measurements is discussed. It is concluded on the basis of the results that the bulk of the stray radiation in a collimated beam is produced in the shielding material in the direct vicinity of the source. The use of a cavity with dimensions equal to or larger than the diameter of the collimating channel greatly reduces the stray radiation, so that channels with diameter larger than 30 mm can be used without a noticeable change in the γ ray intensity in the beam. Orig. art. has: 3 figures.

ASSOCIATION: None

SUBMITTED: 04Dec63 ENCL: 00

SUB CODE: NP, LS NR REF SOV: 002 OTHER: 000

Card 2/2

L 4853-65 EWT(m)/EWA(h)

ACCESSION NR: AP5008339 S/0115/65/000/001/0048/0050

AUTHOR: Barycheva, L. Ya.; Denisikov, A. I.; Dorofeyev, G. A.; L'vova, M. A.; Bochkarev, V. V.; Garapov, E. F.; Gryaznov, Yu. N.

TITLE: Comparison of various methods of activity measurements by beta and gamma radiations

SOURCE: Izmeritel'naya tekhnika, no. 1, 1965, 48-50

TOPIC TAGS: radioactivity, radioactivity measurement, radioactive preparation

ABSTRACT: For evaluating the methods and accuracies of activity measurements, a number of Co^{60} and Fe^{59} preparations were tested in the laboratories of GK AE SSSR and Health Ministry SSSR. These methods were used: (1) Beta-gamma coincidence (stilbene detector and NaI(Tl) crystal); (2) Gamma-gamma coincidence; (3) Two 4π-beta proportional flow counter; (4) End-window counter; (5) Ionization chambers. The absolute measurements by methods 1, 2,

Card 1/2

L 48813-65
ACCESSION NR: AP5008339

and 3 were found to be correct to within ± 1%. Measurements with F^{59} were less accurate because of the low specific activity of solutions (gamma) and complicated decay mode (beta-gamma). Orig. art. has: 2 tables.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: NP

NO REF SOV: 005 OTHER: 003

Card 2/2

L 41820-65 EWG(j)/EWT(l)/EWP(e)/EWT(m)/EPF(c)/EWP(i)/EPR/EWP(j)/T/EWP(b)
Pc-4/Pr-4/Ps-4 IJP(c) JD/WW/RM/WH

ACCESSION NR: AP5010910 UR/0286/65/000/007/0101/0101

AUTHOR: Garapov, E. F.; Lebedeva, M. F.; Shchekin, K. I. 47 B

TITLE: Material for ionization chambers for x-ray dosimetry. Class 39, No. 169776

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 7, 1965, 101

TOPIC TAGS: dosimetry, graphited polyethylene, polyethylene filler, ionization chamber

ABSTRACT: This Author Certificate deals with improved material for ionization chambers for x-ray dosimetry. The material consists of 45—50% polyethylene and 50—55% graphite. [VS]

ASSOCIATION: Gosudarstvennyy komitet po aviatsionnoy tekhnike SSSR (State Committee on Aviation Technology, SSSR)

SUBMITTED: 18Feb63 ENCL: 00 SUB CODE: MT, NP

NO REF SOV: 000 OTHER: 000 ATD PRESS: 3235

Card 1/1

L 27969-66 EWI(m)

ACC NR: AP6017679 SOURCE CODE: UR/0120/65/000/006/0072/0077

AUTHOR: Garapov, E. F.; Gryaznov, Yu. N.

45
B

ORG: none

TITLE: Analysis of the gamma-gamma correspondence method used for calibration of Co sup 60 and Na sup 22 sources

SOURCE: Pribory i tekhnika eksperimenta, no. 6, 1965, 72-77

TOPIC TAGS: cobalt, sodium, radioisotope, radioactivity measurement

ABSTRACT: Analysis is performed of the γ-γ correspondence method used for measurement of the activity of radioactive Co^{60} and Na^{22} sources. Formulas are presented for checking the probability of recording gamma quanta of various energy levels, angular correlation, finite geometric dimensions, and calculations connected with the dead time of the apparatus used. The problem of determination of the minimal time necessary for obtaining the required accuracy is analysed. Orig. art. has: 3 figures and 26 formulas. [JPRS]

19

SUB CODE: 18 / SUBM DATE: 02Nov64 / ORIG REF: 004 / OTH REF: 005

Card 1/1 CC UDC: 539.16.08

2

L 47103-66 EWT(m)

ACC NR: AR6016487 SOURCE CODE: UR/0272/65/000/012/0103/0103

AUTHOR: Baykalov, S. N.; Vasil'yev, R. D.; Garapov, E. F.

41
B

TITLE: Methods of standardization of radioactive sources and of grading of radiometric and dosimetric equipment

19

SOURCE: Ref. zh. Metrologiya i izmeritel' naya tekhnika, Abs. 12.32.889

REF SOURCE: Tr. Soyuzn. n.-i. in-ta priborostr., vyp. 1, 1964, 199-212

TOPIC TAGS: alpha radiation, beta radiation, gamma radiation, neutron radiation, radioactivity measurement, dosimeter

ABSTRACT: The paper discusses problems of the laboratory of metrology of ionization measurements, including the preparation of procedural instructions for the calibration of experimental and operational emitters, preparation of tasks concerning the development of experimental equipment and emitters, aid to enterprises and verification of model equipment, and the examination and confirmation

Card 1/2 UDC: 389.539.1.07/.08

AR6016487 SOURCE CODE: UR/0272/65/000/012/0103/0103

AUTHOR: Baykalov, S. N.; Vasil'yev, R. D.; Garapov, E. F.

41
B

TITLE: Methods of standardization of radioactive sources and of grading of radiometric and dosimetric equipment

SOURCE: Ref. zh. Metrologiya i izmeritel'naya tekhnika, Abs. 12.32.889

REF SOURCE: Tr. Soyuzn. n.-i. in-ta priborostr., vyp. 1, 1964, 199-212

TOPIC TAGS: alpha radiation, beta radiation, gamma radiation, neutron radiation, radioactivity measurement, dosimeter

ABSTRACT: The paper discusses problems of the laboratory of metrology of ionization measurements, including the preparation of procedural instructions for the calibration of experimental and operational emitters, preparation of tasks concerning the development of experimental equipment and emitters, aid to enterprises and verification of model equipment, and the examination and confirmation

Card 1/2 UDC: 389.539.1.07/.08

ACC NR: AR6016487

of verification diagrams. Aside from these general tasks, the laboratory is engaged in evolving procedures for the metrology of alpha, beta, and gamma, and of neutron radiation. A large portion of the work of the laboratory is devoted to the development of standard equipment to transmit the dimensions of the various units of measurements, ranging from sample measures of the first grade to working measures, and also the designing of equipment to facilitate the grading of instruments and the standardization of experimental and operational emitters. The work completed by the laboratory is described and the equipment involved is enumerated. M. Mekler. [Translation of abstract] [GC]

SUB CODE: 06/

hs

Card 2/2

ACC NR: AR6013633 SOURCE CODE: UR/0058/65/000/010/A057/A057

AUTHOR: Baykalov, S. N.; Vasil'yev, R. D.; Garapov, E. F.

TITLE: Methods for standardizing radioactive sources and calibrating radiometers and dosimeters

SOURCE: Ref. zh. Fizika, Abs. 10A468

REF SOURCE: Tr. Soyuzn. n.-i. in-ta priborostr., vyp. 1, 1964, 199-212

TOPIC TAGS: metrology, scientific standard, radioactive source, instrument calibration equipment, radiometer, dosimeter

TRANSLATION: Problems that the Metrology Laboratory for Ionizing Measurements faced from the time of its organization are discussed. These included the development of systematic procedures for calibrating reference and operational emitters, preparation of programs for the development of reference equipment and emitters, assistance to industry, certification and verification of reference equipment, review and improvement of checking procedures. In addition to these ordinary problems, the laboratory is concerned with the development of methodology for the field of the metrology of α-, β-, γ- and neutron radiation. Much work has gone into the development of unique apparatus for transposing the size of various units of measurement from standard measures up to operational measures and also into the development of equipment to facilitate the

Card 1/2

ACC NR: AR6013633

calibration of instruments and standardization of reference and working emitters. The work completed by the laboratory is described and the equipment used is enumerated. 4 references.

SUB CODE: 14, 18

Card 2/2

GARAS, Zsuzsa, dr.

KOMOR, Karoly, dr.; GARAS, Zsuzsa, dr.

Determination of basal metabolism during sleep therapy and its value in differential diagnosis. Orv hetil 95 no.16:424-429 Ap '54. (EEAL 3:8)

1. A Peterfy Sandor-utcai Korhaz Rendelointezet (igazgato: Lendvai Jozsef dr.) B. belosztalyanak (foorvos: Bach Imre dr. az orvostudomanyok. kadnidatusa) kozlemenye.

(BASAL METABOLISM, determ.
*in sleep ther., value in differ. diag.)
(SLEEP, ther. use
*basal metab. in, determ. & its value in differ. diag.)

GARAS Z.

KOMOR, Karoly, dr.; GARAS, Zsuzsa, dr.

Experiences in intravenous application of ACTH. Orv. hetil. 95 no. 38:1033-1035 19 Sept 54.

1. A Fovarosi Peterfy Sandor-utcai Korhaz-rendelo (igazgato: Lendvai Jozsef dr) B) Belosztalyanak (foorvos Bach Imre dr., az orvostudomanyok kandidatusa) kozlemenye.

(ACTH, admin.
intravenous)

KOMOR, Karoly, dr.; GARAS, Zsuzsa, dr.

Paroxysmal tachycardia. Orv. hetil. 95 no.51:1389-1393 19 Dec 54.

1. A fovarosi Peterffy Sandor utcai korhaz-rendelo (igazgato: Lendvai Jozsef dr.) Belosztalyanak (osztalyvezeto: Bach Imre dr.) az orvostudomanyok kandidatusa) koslemenye.
(TACHYCARDIA, PAROXYSMAL)

BACH, Imre, dr.; FELIX, Janos, dr.; GARAS, Zsuzsa, dr.; KOMOR, Karoly, dr.; POPPER, Zsuzsa, dr.

Effect of neosteron on creatine excretion in muscular dystrophy. Magy. belorv. arch. 8 no.4:106-108 Aug 55.

1. A Fovarosi Peterfy Sandor utcai korhaz-rendelo (Igazgato: Lendvai, Jozsef dr.) B. belosztalyanak (foorvos: Bach, Imre dr., az orvostudomanyok kandidatusa) es laboratoriumanak (foorvos: Szmuk, Imre dr.) kozlemenye.

(ANDROGENS, effects,
on creatine excretion in musc. dystrophy.)
(URINE,
creatine, eff. of androgens in musc. dystrophy.)
(CREATINE, in brine,
eff. of androgens in musc. dystrophy.)
(PROGRESSIVE MUSCULAR DYSTROPHY,
eff. of androgens on urinary creatine in.)

KOMOR, Karoly, dr.,; GARAS, Zsuzsa, dr.,; BERENYI, Laszlo.

Treatment with zinc and ACTH. Orv. hetil. 96 no.34:969-971 28 Aug 55.

1. A Fovarosi Peterfy Sandor utcai Korhaz Rendelo (igazgato: Lendvai Jozsef dr.) B-Belosztalyanak (foorvos: Bach Imre dr., az orvostudomanyok kandidatusa) kozlemenye.

(ZINC, therapeutic use
zinc chloride with ACTH)
(ACTH, ther. use
with zinc chloride)

KOMOR, Karoly, dr.; GARAS, Zsuzsa, dr.; BERENYI, Laszlo

Experience with ACTH adsorbed on a precipitate of zinc phosphate. Orv. hetil. 96 no.35:969-971 28 Aug 55.

1. A Fovarosi Peterfy Sandor utcai Korhaz Rendelo (igazgato: Lendvai, Jozsef, dr.). B-Belosztalyanak (foorvos: Bach, Imre, dr., az orvostudomanyok kandidatusa) kozlemenye.

(ACTH
adsorp. on zinc phosphate precipitate, ther. use)
(ZINC
phosphate adsorp. of ACTH, ther. use)

GARAS, Zsuzsa, dr.; KOMOR, Karoly, dr.

Allergic-anaphylactic complications in ACTH therapy. Orv. hetil. 97 no.30:825-827 22 July 56.

1. A Fovarosi Peterfy Sandor utcai Korhaz. rendelo (igaz.: Lendvai, Jozsef dr.) B. Belosztalyanak (foorvos: Bach, Imre, dr. az orvostud. kandidatusa) kozl.

(ALLERGY, etiol. & pathogen.
ACTH. (Hun))
(ACTH, inj. eff.
allergies. (Hun))

KOMOR, Karoly, dr.; GARAS, Zsuzsa, dr.

Use of chlorpromazine in differential diagnosis of high basal metabolism. Orv. hetil. 97 no.32:888 5 Aug 56.

1. A fovarosi Peterfy Sandor utcai Korhaz-rendelo (igazgato: Lendvai, Jozef, dr.) B. Belosztalyanak (foorvos: Bach, Imre, dr., az orvostudomanyok kandidatusa) kozlemenye.

(BASAL METABOLISM
high, chlorpromazine in differ. diag. of hyperthyroidal & neurotic types (Hun))
(CHLORPROMAZINE
in differ, diag. of hyperthyroidal & neurotic high basal metab. (Hun))

KOMOR, K., Dr.; GARAS, Z., Dr.

Differential diagnosis of thyropathies by investigation of basal metabolic rate during intravenous anaesthesia. Ther. hung. no.2: 23-24 1956.

1. Municipal Policlinic, Peterfy S. utca (Director: Dr. J. Lendvay), Medical Department B (Head-physician: Dr. I. Bach), Budapest.
(HYPERTHYROIDISM, differ. diag.
basal metab. rate determ. in intravenous anesth.)
(BASAL METABOLISM, determ.
in hyperthyroidism in intravenous anesth., differ. diag. value)

KOMOR, Karoly; GARAS, Zsuzsa

Chlorpromazine in the differential diagnosis of diseases with high basal metabolism. Magy. belorv. arch. 11 no.2-3:52-56 Apr-June 58.

1. A Fovarosi Peterfy Sandor utcai korhaz-rendelo (Ig. Galocsi Gyorgy dr.) B-belosztalyanak (Foorv.: Bach Imre dr.) kozlemenye.

(BASAL METABOLISM, eff. of drugs on chlorpromazine pretreatment, value of response to chlorpromazine in differ. diag. of dis. with high basal metab. (Hun))

(CHLORPROMAZINE, eff. on basal metab., value of response to chlorpromazine pretreatment in differ diag. of dis. with high basal metab. (Hun))

KOMOR, K.; GARAS, Z.; BERENYI, L.

Steroid diabetes and insulin resistance; observations during oral antidiabetic therapy. Magy. belorv. arch. 11 no.2-3:78-82 Apr-June 58.

1. A Fovarosi Peterffy Sandor utcai korhaz-rendelo (ig. foorv.: Galocsi Gyorgy dr.) B-bel osztalyanak (Foorv.: Bach Imre dr.) kozlemenye.

(DIABETES MELLITUS, etiol. & pathogen.
steroid diabetes, insulin resist. in & eff. of tolbutamide ther. (Hun))
(ANTIDIABETICS, ther. use
tolbutamide in steroid diabetes, eff. on insulin-resistant cases (Hun))
(ENDOCRINE DISEASES, etiol. & pathogen.
steroid diabetes (Hun))

KOMOR,Karoly,dr.;GARAS,Zsuzsa,dr.; SZEBENI,Agnes,dr.

Significance of the accessory adrenals in surgical therapy of Cushing's disease. Magy. belorv. arch. 13 no.1:19-22 Mr '60.

1. A Fovarosi Peterfy Sandor utcai korhaz-rendelo (igazgato foorvos: Galorsi,Gyorgy,dr.) Belosztalyanak (foorvos: Bach,Imre,dr.) kozlemenye.
(CUSHING'S SYNDROME, surg.)
(ADRENAL GLAND abnorm.)

GARAS,Zsuzsa,dr.; KOMOR,Karoly,dr.

Therapy of obesity with fenoxazol. Orv. hetil. 101 no.20:703-705 15 My '60.

1. Fovarosi Peterfy Sandor utcai korhaz-rendelo,B-belosztalyanak.
(OBESITY ther.)

GARAS, Zsuzsa, dr.; KOMOR, Karoly, dr.

Spontaneous perirenal hemorrhage as the initial symptom of adrenal cortex carcinoma. Magy. belorv. arch. 16 no.1:53-56 Mr '63.

1. Peterffy Sandor utcai korhaz B-belosztaly es Endocrin rendeles.
(ADRENAL CORTEX NEOPLASM) (HEMATOMA) (RETROPERITONEAL SPACE)
(HYPERTENSION) (SURGERY, OPERATIVE) (CUSHING'S SYNDROME)
(HYPOKALEMIA) (ADRENAL CORTEX HORMONES) (URINE)

GARASHCHENKO, K., polkovnik

Socialist competition among officers. Voen.vest. 39 no.8:30-32 Ag '60. (MIRA 14:2)
(Russia—Army—Officers)
(Socialist competition)

GARASHCHUK, M.S.; SUPRUNENKO, D.A.

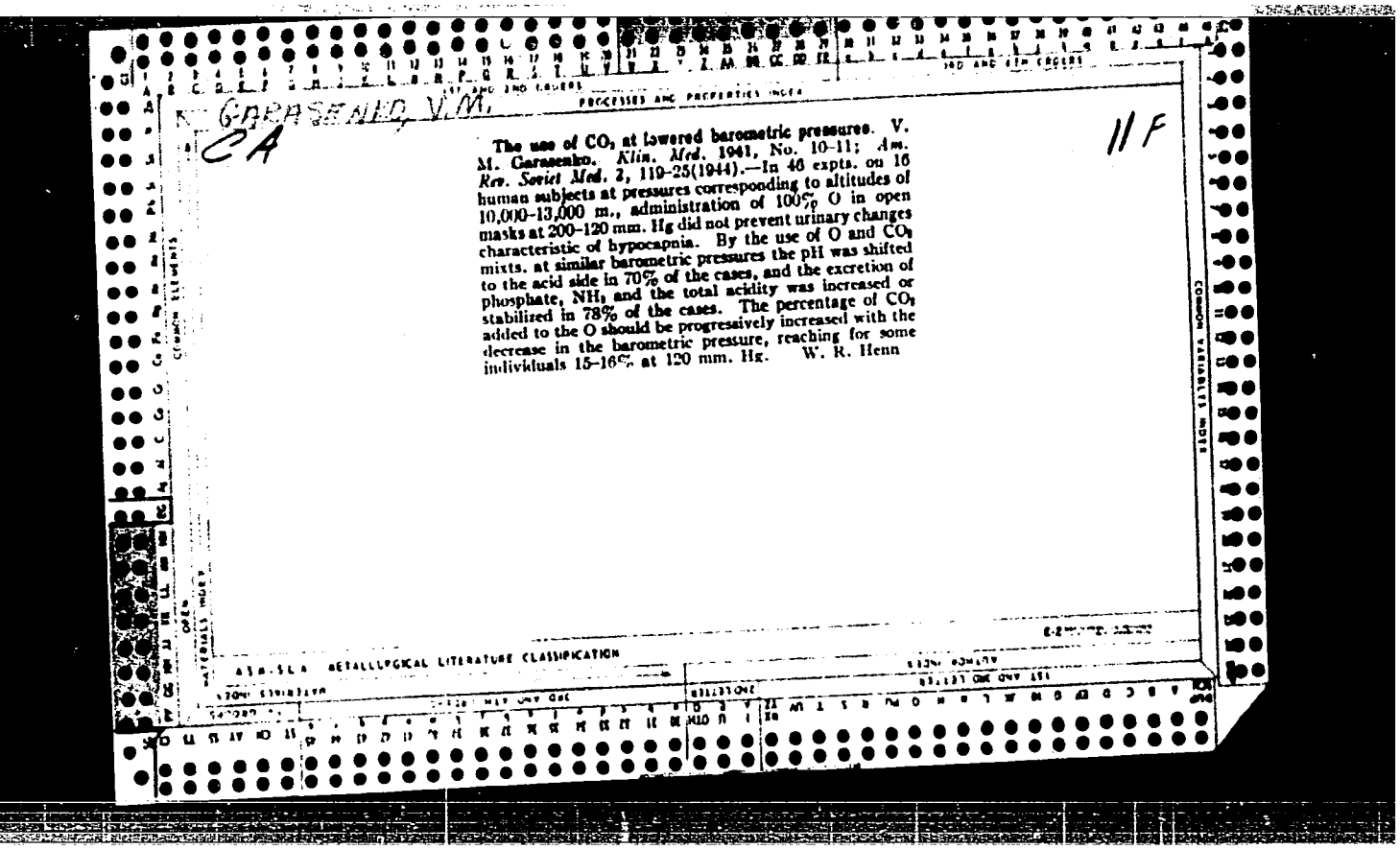
Linear nilgroups. Dokl.AN BSSR 4 no.10:407-408 '60. (MIRA 13:9)

1. Belorusskiy gosudarstvennyy universitet im. V.I.Lenina.
(Groups, Theory of)

GARASEFFRYAN, R.O.

Pathological kinking of the carotid artery and its significance in disorders of cerebral blood circulation. Zhur. nevr. i psikh. 65 no.4:489-495 '65. (MIRA 18:5)

1. Institut nevrologii (direktor - prof. N.V. Konovalov) AMN SSSR, Moskva.



GRASENKO, V.M.

CA

11F

The use of CO_2 at lowered barometric pressures. V. M. Garasenko. *Klin. Med.* 1941, No. 10–11; *Am. Rev. Soviet Med.* 2, 119–25(1944).—In 46 expts. on 16 human subjects at pressures corresponding to altitudes of 10,000–13,000 m., administration of 100% O in open masks at 200–120 mm. Hg did not prevent urinary changes characteristic of hypocapnia. By the use of O and CO_2 mixts. at similar barometric pressures the pH was shifted to the acid side in 70% of the cases, and the excretion of phosphate, NH_3 and the total acidity was increased or stabilized in 78% of the cases. The percentage of CO_2 added to the O should be progressively increased with the decrease in the barometric pressure, reaching for some individuals 15–16% at 120 mm. Hg. W. R. Henn

GARASENKOV, B. I.

"The Results of Irrigating Spring Wheat in the Rostovskaya 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

GARAGEV, G. M.

Automobile batteries; booklet for the mechanic.
Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952.
66 p. (53-32304)

TL272.G36

GARASEV, S.M.; PLEKHANOV, I. redaktor; PAPMEL', S., redaktor; KONYASHINA, A., tekhnicheskiy redaktor.

[Booklet for the automobile electrician] Pamiatka avtoelektriku. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1953. 95 p. (Microfilm) (MLRA 8:9)
(Automobiles--Electric equipment)

GARASEV, Sergey Mikhaylovich; CHEKRYGIN, I.G., redaktor; MAL'KOVA, M.V., tekhnicheskiy redaktor

[Use and maintenance of storage batteries; a manual for storage battery technicians] Ekspluatatsiia i remont akkumuliatornykh batarei; posobie akkumuliatorshchiku. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1955. 70 p. (MLRA 9:2)
(Storage batteries)

GARASEV, Sergey Mikhaylovich; GRINBERG, P.I., red.; BODANOVA, A.P., tekhn. red.

[Maintenance and repair of storage batteries]Ekspluatatsiia i remont akkumuliatornykh batarei; posobie akkumuliatorshchiku. Izd.2. perer. Moskva, Avtotransizdat, 1963. 70 p. (MIRA 16:4)

(Storage batteries--Maintenance and repair)

GARASEVICH, G.I., inzhener; ZARNITSYN, V.I.

Jointing machine for automatic lines. Der.prom.5 no.11:22-23 N '56. (MLRA 10:1)

1. Kiyevskiy derevoobrabatyvayushchiy kombinat.
(Woodworking machinery)
(Joinery)

GARASKVICH, G.I., inzhener.

Automatic production line for packing crate planks made out of rough blanks. Der. prom. 6 no.4:18-19 Ap '57. (MLRA 10:6)

1. Kiyevskiy derevoobrabatyvayushchiy kombinat.
(Woodworking industries) (Assembly line methods)

GARASEVICH, G.I., inzh.; PETRUSHA, A.K., kand.tekhn.nauk

Automatic lines of universal machines. Der.prom. 6 no.8:7 Ag '57.
(MIRA 10:11)

(Woodworking machinery)

GARASHVICH, G.I., inzh.

Machine for sorting parquet floor borders. Der. prom. 7 no.1:24-25 Ja '58. (MIRA 11:1)

1. Kiyevskiy derevoobrabatyvayushchiy kombinat.
(Parquet floors)

GARASEVICH, G.I., inzh.

Automatic production line for making parquet boards. Der.prom. 7 no.9:18-19 S '58. (MIRA 11:11)

1. Kiyevskiy derevoobrabatyvayushchiy kombinat.
(Parquet floors) (Woodworking machinery)

GARASEVICH, G.I.; SEMENOVSKIY, A.A.

Automatic device for stacking dimensions into packages. Bum.i der.prom. no.4:3-5 O-D '62. (MIRA 15:12)

1. Kiyevskiy domostroitel'nyy fanernyy kombinat.
(Woodworking industries) (Assembly-line methods)

GARASEVICH, G.I.; SEMENOVSKIY, A.A.

Mechanization of the production of veneer. Bum. i der. prom. no.2:9-12 Ap-Je '63. (MIRA 17:2)

1. Kiyevskiy derevoobrabatyvayushchiy kombinat.

GARASEVICH, G.I.; SEMENOVSKIY, A.A.

Manufacture of chairs from new materials. Bum. i der. prom. no.1: 22-24 Ja-Mr '64. (MIRA 17:6)

MENZHERITSKIY, A.I.; OSIPOV, A.V.; YEFREMOV, M.D.; KRUKOVSKIY, Ye.V.; SHLUGER, N.A.; REPSHIL', A.P.; MITSKEVICH, V.M.; MIKIRTUCHEVA, Z.V.; POLONSKIY, V.V.; OBOTOVA, M.N.; SEMENOVSKIY, A.A.; GARASEVICH, G.I.; VAYNBERG, Ye.I.; DOMNICH, A.M.; LEVCHENKO, V.L.; RAFAL'SON, V.D.; ROMANENKO, Ye.I.; SHPINER, Ye.I.; TEKLIN, V.G.

Innovations. Bum. i der. prom. no.2:58 Ap-Je '65. (MIRA 18:6)

FINKEL'SHTEYN, B.; GARASH, B.

Our experience in organizing and operating a mobile radio shop.
Radio no.1:18-19 Ja '56. (MLRA 9:4)

1.Nachal'nik radiomasterskoy Moldavskoy DRTS (for Finkel'shteyn)
2.Nachal'nik DRTS Moldavskoy SSR (for Garash)
(Radio--Repairing)

SOV/111-58-12-16/36

AUTHORS: Garash, B.S., Chief, Krasovskiy, N.G., Senior Engineer

TITLE: The Introduction and Operation of UPTS Equipment in the Intra-Rayon Telephone Network (Vnedreniye i ekspluatatsiya ustroystv UPTS na seti vnutrirayonnoy telefonnoy svyazi)

PERIODICAL: Vestnik svyazi, 1958, Nr 12, p 15 (USSR)

ABSTRACT: The authors review the experiences of the communication workers of the Moldavian SSR in introducing and operating UPTS equipment, which began in 1956. Many difficulties had to be overcome which were caused by differences in the various existing telephone networks and the manual and automatic telephone offices to which the semiautomatic telephone office equipment (UPTS) had to be connected. There is 1 circuit diagram.

ASSOCIATION: Direktsiya radiotranslyatsionnoy seti i vnutrirayonnoy telefonnoy svyazi Moldavskoy SSR (Central Office of Radio Relay and Rayon Telephone Network of the Moldavian SSR).

Card 1/1

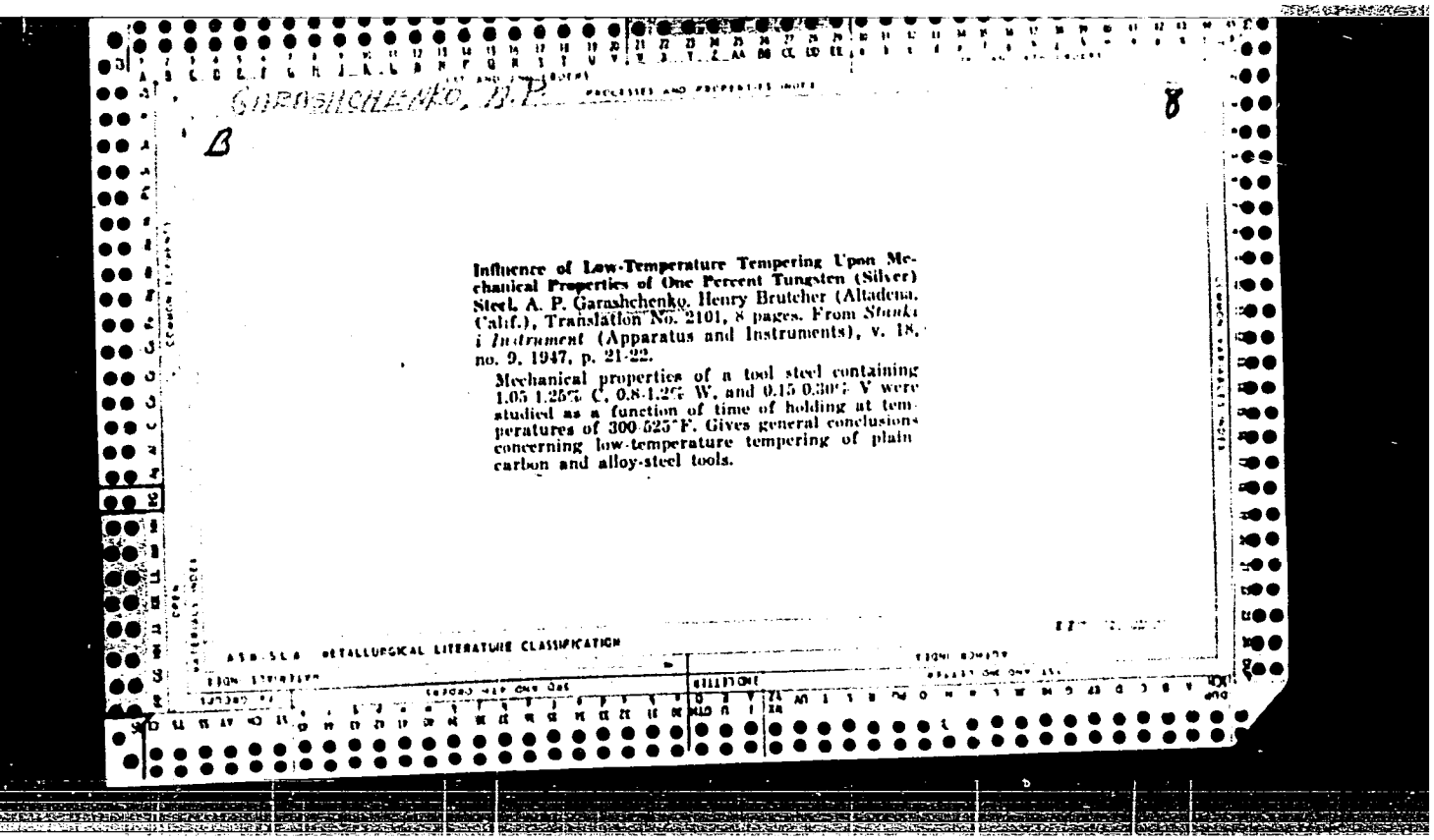
[redacted], V. T., [redacted], N. V., [redacted], A. P.,

Engineer

*"Nitro-Cementation and Quenching", Stanki I Instrument, 14, No. 4-5, 1943.

SR-52059019

*Excerpts from their reports:



GARSHCHENKO, A. P.

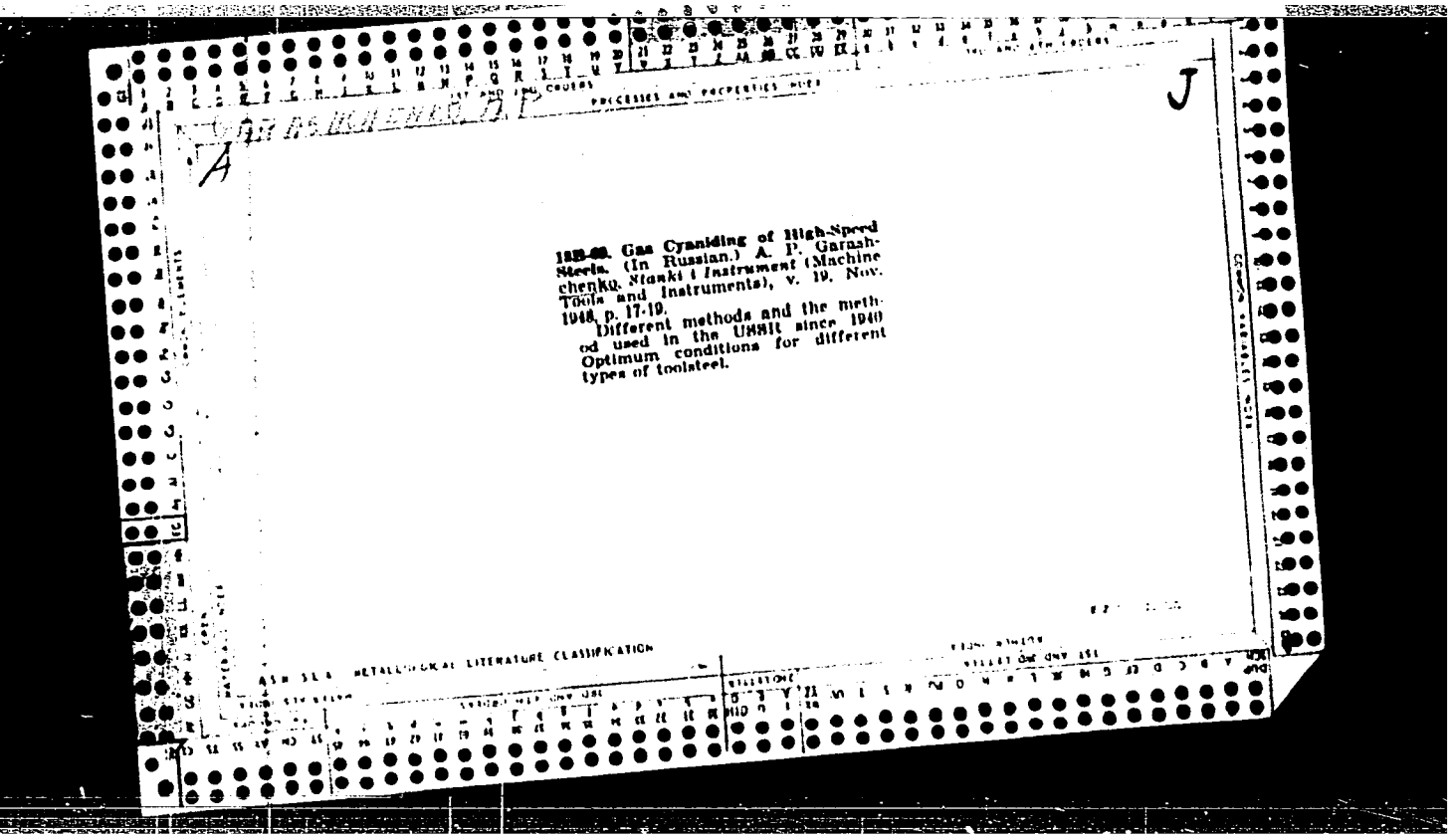
B

8

Influence of Low-Temperature Tempering Upon Mechanical Properties of One Percent Tungsten (Silver) Steel. A. P. Garshchenko. Henry Brutcher (Altadena, Calif.), Translation No. 2101, 8 pages. From *Stanki i Instrument* (Apparatus and Instruments), v. 18, no. 9, 1947, p. 21-22.

Mechanical properties of a tool steel containing 1.05-1.25% C, 0.8-1.2% W, and 0.15-0.30% V were studied as a function of time of holding at temperatures of 300-525°F. Gives general conclusions concerning low-temperature tempering of plain carbon and alloy-steel tools.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



Gas Cyaniding of High-Speed Steels. (In Russian.) A. P. Garashchenko. *Stanki i Instrument* (Machine Tools and Instruments), v. 19, Nov. 1948, p. 17-19.

Different methods and the method used in the UMSH since 1940. Optimum conditions for different types of toolsteel.

RUSTEM, S.L.; GARASHCHENKO, A.P.

[Heat-treatment shop equipment] Oborudovanie termicheskikh tsekhov. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1953. 254 p. (MLRA 6:10)
(Metals--Heat treatment)

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GARASHCHENKO, A.P.

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AUTHORS: Garashchenko, A.P., Candidate of Technical Sciences, Gulyaev, A.P., Doctor of Technical Sciences, Professor, and Luneva, Z.S., Engineer.

TITLE: Molten Metals and Alloys as a Medium for Heating Steel Components during Heat Treatment (Rasplavlennyye metally i splavy kak sreda dlya nagreva stal'nykh izdeliy pri termicheskoy obrabotke)

PERIODICAL: Metallovedeniye i Obrabotka Metallov, 1958, No.1, pp. 21 - 26 (USSR).

ABSTRACT: Local heating is usually effected in lead baths. In view of the danger to the operating personnel and also the scarcity of lead, attempts are being made to substitute this material by others. As a result of the experiments, it was established that aluminium alloys containing 8 to 12% Si can be used for heating steel components to be tempered and that aluminium alloys containing 6 - 10% Si and 5 - 7% Fe can be used for heating steel components to be hardened. As regards speed of heating, the here mentioned alloys are equivalent to molten lead. Measures were developed for protecting the crucibles, the thermocouple casing and the components against erosion and also against increased loss of the alloy when removing the components. For heating components to 700 - 850 °C, the

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