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and t_o = 0.2 μsec, and for 0.2, 0.4, 1, and 2 V. With C = 1000 pF and a stationary current of 0.1 mA, current maxima occur before $t_o/2$. The undercharge is determined from current-time functions by a simple graphical method, and some values of the charge error are tabulated for premature termination of the input pulse at its various amplitudes. There are 3 figures and 1 table.

SUBMITTED: May 30, 1962

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

S/089/63/014/004/014/019
A066/A126

AUTHORS: Gorn, L.S., Khazanov, B.I.

TITLE: Determination of the content of α-emitters with similar energies in an isotope mixture

PERIODICAL: Atomnaya energiya, v. 14, no. 4, 1963, 409 - 411

TEXT: With a view to improving resolution and sensitivity in isotopic analysis with semiconducting α-detectors, the authors developed mathematical methods by which two overlapping lines can be resolved. If the ratio between two isotopes A and B is to be determined from measurements, the quantities I_I and I_{II} - the number of pulses recorded in channels I and II - must be experimentally determined. Then

$$I_I = \alpha_1 I_A + \alpha_2 I_B; \quad I_{II} = \alpha_3 I_A + \alpha_4 I_B, \qquad (1)$$

where I_A and I_B denote the numbers of pulses from emitter A and B, respectively; α_1, α_2, α_3, and α_4 are the portions of the peaks that make a contribution in the corresponding energy channel. The solution to (1) is

Card 1/3

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$$\left.\begin{aligned} J_A &= \frac{\alpha_4}{\alpha_1\alpha_4-\alpha_2\alpha_3} J_I - \frac{\alpha_3}{\alpha_1\alpha_4-\alpha_2\alpha_3} J_{II}; \\ J_B &= \frac{-\alpha_2}{\alpha_1\alpha_4-\alpha_2\alpha_3} J_I + \frac{\alpha_1}{\alpha_1\alpha_4-\alpha_2\alpha_3} J_{II}. \end{aligned}\right\} \quad (2)$$

In the case of symmetric energy channels, the α_i's can be represented by

$$\left.\begin{aligned} \alpha_1 = \alpha_4 &= 2\int_0^{\varepsilon/2} \frac{1}{\sqrt{2\pi}} e^{-\frac{1}{2}\xi^2} d\xi = \\ &= \Phi\left(\frac{\Delta\varepsilon}{2}\right) = \alpha; \\ \alpha_2 = \alpha_3 &= \frac{1}{2}\left[\Phi\left(\frac{3}{2}\Delta\varepsilon\right) - \Phi\left(\frac{\Delta\varepsilon}{2}\right)\right] = \\ &= \frac{1}{2}(a-\alpha), \end{aligned}\right\} \quad (4)$$

Hence, the ratio between the contents of the two isotopes is given by

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$$\frac{I_A}{I_B}=\frac{\alpha_4 I_I-\alpha_3 I_{II}}{-\alpha_3 I_I+\alpha_1 I_{II}}=\frac{I_I-\frac{1}{2}\left(\frac{a}{\alpha}-1\right)I_{II}}{-\frac{1}{2}\left(\frac{a}{\alpha}-1\right)I_I+I_{II}}=$$

$$=\frac{I_I-kI_{II}}{-kI_I-I_{II}},$$

where $k=\frac{1}{2}\left(\frac{a}{\alpha}-1\right)$. The procedure, which is illustrated by a U^{238} - U^{235} mixture, can also be used with three and more isotopes. There are 3 figures.

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

ACCESSION NR: AP4012267 S/0089/64/016/001/0058/0060

AUTHORS: Gorn, L. S.; Khazanov, B. I.

TITLE: On the instrumental error in determining the intensity of overlapping spectral lines.

SOURCE: Atomnaya energiya, v. 16, no. 1, 1964, 58-60

TOPIC TAGS: energy resolution, spectral lines, emitter, spectrogram, instrument drift, energy scale, discriminator, Gauss curve, spectrometer. spectrometer channel, detector

ABSTRACT: Whenever the energy resolution of a detector is inadequate, and two closely arranged spectral lines with a certain energy are combined, the relative content of emitters in a preparation can be determined by the difference method. A similar method can be used to determine the intensity of the emitters producing closely arranged lines on a spectrogram; but the required accuracy involves some practical limitations. The use of the difference method increases considerably the statistical error in the determinations, which calls for a longer measuring time. Another important factor in this con-

Card 1/2

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

ACCESSION NR: AP4012267

nection is the instrumental error. The drift of the instrument occasioned by the changing energy scale (the changing amplification factor and discrimination threshhold), as well as the changing channel width, produces a difference between the initial and real coefficients. The test results show that the error may amount to dozens of percents, particularly in the case of a narrow channel width and the measurement of a faint line against the background of a more intensive line. Thus the instrumental error may be found to be comparable to the methodical or statistical error, and should be taken into account. By determining the maximum permissible instrumental error it is possible to estimate the instrument stability required for particular measurements. Orig. art. has: 2 Figures, 4 Formulas and 1 Table.

ASSOCIATION: None

SUBMITTED: 18Apr63 DATE ACQ: 14Feb64 ENCL: 00

SUB CODE: SD, PH NR REF SOV: 003 OTHER: 000

Card 2/2

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, L.S.; KHAZANOV, B.I.

Optimum thickness of an alpha-emitter in the spectrometric analysis of specimens of low-level radioactivity. Atom. energ. 16 no. 5:447-449 My '64. (MIRA 17:5)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

L 3525-66 EWT(m)/EWA(h)

AM5017149 BOOK EXPLOITATION UR/ 621.317.7.087.6:621.384

22
17
B+1

Gorn, L. S., and B. I. Khazanov

Radiation intensity recorders (Registratory intensivnosti izlucheniy). Moscow, Atomizdat, 1965, 214 p. illus., biblio. Errata slip inserted. 3000 copies printed.

TOPIC TAGS: radiometry, radiation intensity, radiation intensity recorder

PURPOSE AND COVERAGE: This book is intended for engineers and technicians designing or using radiometric equipment. It may also be useful to advanced engineering and physics students in schools of higher education. The book deals with general principles of the design and the structures and components of radiation-intensity recorders. Considerable attention is given to the use of transistors, special counter tubes, magnetic elements, and tunnel diodes in the equipment. Numerous diagrams are included. In Ch. VIII, p. 245, para. 1, it is stated that economical considerations may

Card 1/3

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result in the acceptance of reduced performance characteristics (i.e. response, recording accuracy), e.g., in the case of rockets. The authors thank I. P. Karpinsky, V. S. Zhernov, I. S. Krashenin-nikov, A. F. Ioffe, and I. D. Murin.

TABLE OF CONTENTS

Foreword -- 3

Ch. I. Recorders and their Role in Radiometric Apparatus -- 5

Ch. II. General Characteristics of Recorder Devices -- 14

Ch. III. Recorder Components -- 33

Ch. IV. Construction of Counting Devices -- 108

Ch. V. Recording Low Intensities; Measurements under Variable-Background Conditions -- 155

Card 1/3

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

L 3525-66

AM5017149

Ch. VI. Recording High-Intensity Radiation -- 178

Ch. VII. Measuring a Wide Range of Radiation Intensity -- 219

Ch. VIII. Improving the Economy of Recorders -- 245

Ch. IX. Recording a Large Amount of Incoming Information -- 256

Bibliography -- 295

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OTHER: 132

Card 3/3

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, L.S.; KHAZANOV, B.I.; MELESHKO, V.K., ed.

[Radiation intensity recorders] Registratory intensivnosti izluchenii. Moskva, Atomizdat, 1965. 301 p.
(MIRA 18:4)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, L.S.; KONONOV, B.N.; KUZNETSOV, K.F.

[Nuclear instrument manufacture] IAdernoe priborostroenie; nauchno-tekhnicheskii sbornik. Moskva, Atomizdat, 1964. (MIRA 18:10)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

L 35369-66 EWT(1)

ACC NR: AR6017792 SOURCE CODE: UR/0058/66/000/001/A044/A044

AUTHOR: Gorn, L. S.; Zhurina, L. S.; Ivanov, I. D.

TITLE: Circuits for m-fold coincidences of signals from K detectors

SOURCE: Ref. zh. Fizika, Abs. 1A398

REF SOURCE: Tr. 6-y Nauchno-tekhn. konferentsii po yadern. radioelektron. T. 1. M., Atomizdat, 1964, 127-132

TOPIC TAGS: coincidence circuit, computer circuit, pulse amplitude, particle detector adder

ABSTRACT: It is noted that the many practical cases, when registering coincidences of signals from several pickups (for example, using K detectors), it is of interest to construct a system that registers separately cases of coincidences of different multiplicity, i.e., operation of all K detectors, and also of arbitrary combinations of K-1, K-2, etc. detectors, and in the general case the operation of an arbitrary number (m) out of K detectors. A description of such a system is presented. Its construction is based on the principle of a summing mixer, when the signals from each of the detectors are normalized in amplitude and duration, and are then summed. The amplitude of the signal after addition turns out to be proportional to the number of detectors operating after a time τ, where τ is the duration of the normalized signals and the resolving time of the coincidence circuits. The main units of the proposed system are signal shapers and a summing mixer; amplitude discriminators and registers

Card 1/2

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ACC NR: AR6017792

in the channels constitute stages which are not specific for the coincidence circuit. Schematic diagrams are presented and the operation of the shaping stages and adders of different types is analyzed. M. L. [Translation of abstract]

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Card 2/2

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

L 60364-65 EWA(h)/EWT(1) Peb

ACCESSION NR AP5019376

AUTHORS: Gorn, L. S.; Ioffe, A. F.; Kaloshi[illegible]

TITLE: Storage and recording device

SOURCE: Byulleten' izobreteniy i tovarnykh

TOPIC TAGS: storage device, [illegible] analyzer

ABSTRACT: This Author Certificate pre[illegible]

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

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"0" record coils which thread the [illegible]
through corresponding switches to "1" and "0" record generators. One of the
record leads is also used as an output and is connected to a reading amplifier.
An exclusion coil threads the same holes as the readout coils, and drop coils

Card 1/2

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

L 10364-65

ACCESSION NR: AP5019076

thread the holes which the record coils thread. To simplify the device and increase its reliability, two identical record (readout) circuits are connec through an "OR" circuit to the readout generator and through a delay circuit to channel and digit counters which are connected to channel and digit switches. To increase the efficiency, the exclusion generator is connected through a delay circuit to the "0" reading amplifier and to the input device of the analyzer. [illegible] unit is connected to the "0" reading amplifier.

[illegible] Gosudarstvennyy [illegible]

[illegible] Committee for [illegible]

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State Committee for Utilization of Atomic Energy

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

ACC NR: AR6028125 SOURCE CODE: UR/0058/66/000/005/A053/A053

AUTHOR: Gorn, L. S.; Isayeva, R. N.; Pomogayev, V. V.

TITLE: Separation of the fast and slow components in scintillation counters using composite phosphors

SOURCE: Ref. zh. Fizika, Abs. 5A439

REF SOURCE: Tr. Soyuzn. n.-i. in-ta priborostr., vyp. 2, 1965, 11-23

TOPIC TAGS: scintillation counter, component separation

ABSTRACT: Optimal conditions for the separation of luminiscent components in a scintillation counter using a composite scintillator are studied. A formula is derived which makes it possible to calculate the separation factor of the fast and slow component for a pulse-shape discrimination circuit. [Translation of abstract] [DW]

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

L 08383-67 EWT(m) IJP(c)

ACC NR: AR6017636 SOURCE CODE: UR/0272/66/000/001/0165/0165

22

AUTHOR: Gorn, L. S.; Isayeva, R. N.; Pomogayev, V. V.

TITLE: Separating the fast and slow components of a signal in scintillation counters with composite phosphors

SOURCE: Ref. zh. Metrol. i izmerit. tekh., Abs. 1.32.1254

REF SOURCE: Tr. Soyuzn. n. i. inta priborostr., vyp. 2, 1965, 11-23

TOPIC TAGS: scintillation counter, crystal phosphor, alkali halide

ABSTRACT: Scintillation counters with composite phosphors (luminophors) are now being used more and more frequently in radiometric practice. These detectors open possibilities for qualitative analysis of radiation make-up, for making directional radiometers and producing γ-spectra with a single-valued reaction to radiation. The problem of component analysis using composite phosphors reduces to a purely electronic problem: resolution of the counter signal formed by the superposition of scintillation in the "slow" alkali halide crystal and the "fast" organic crystal into separate components. Current pulses are used directly for separation since the difference in form is greatest in this case. The pulse shape is analyzed in a counter using composite phosphors, and the method for separating the fast and slow components and determining the separation factor is given with a description of the shape discriminator. The use of the shape discriminator is discussed. 7 illustrations, bibliography of 7 titles. N. Zevina. [Translation of abstract]

SUB CODE: 11, 20

UDC: 389:539.1.074.3

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APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, N.G.

Lower Cretaceous deposits in the right bank of the Volga in the region of Saratov. Uch.zap. LGU no.93:175-190 '48. (MIRA 10:10)
(Volga Valley--Geology, Stratigraphic)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, N. K.

Gorn, N. K. - "On the geomorphology of the upper Crimea", Vestnik Leningr. un-ta, 1948, No. 11, p. 36-45.

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 23, 1949).

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

PA 243T73

GORN, N. K.

USSR/Geophysics - Nummulites Jul 52

"Northern Nummulite Province," N. K. Gorn and S. S. Kuznetsov

"Vest Leningrad U, Ser Biol, Geog, Geol" No 7, pp 113-117

Presents results of study of mineral rocks collected by A. L. Yantsin and S. A. Zhuteyev at Obschiy Syrt (Great Bog). From the study of the distribution of nummulitic fauna, they assert that during the Tertiary period the Caucasus desert was not submerged under the sea except for parts of the brim on the northern and southern slopes.

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, N.K.; KOCHUROVA, R.N.

New data on the Albian stratigraphy of the Al'ma Valley (southwestern Crimea). Vest.LGU 14 no.18:114-118 '59.
(MIRA 12:8)
(Al'ma Valley--Geology, Stratigraphic)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, Natal'ya Konstantinovna; KULAGINA, T.I., red.; YELIZAROVA, N.A., tekhn. red.

[Manual on practical work in historical geology] Rukovodstvo k prakticheskim zaniatiiam po istoricheskoi geologii. Leningr. univ., 1962. 257 p. (MIRA 16:4)
(Geology--History)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, N.K.

Age and origin of the sandstones of the Krasnaya and Lysaya Hills in the Al'ma basin (southwestern Crimea). Vest.LGU 18 no.6: 128-131 '63. (MIRA 16:4)

(Al'ma Valley--Sandstone)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

L 10359-66

ACC NR: AP5028199 SOURCE CODE: UR/0346/65/000/009/0072/0073

AUTHOR: Gorn, N. P.; Kurganskiy, T. A.

ORG: none

TITLE: Effect of the organ preparation GPS and an agar-tissue preparation on swine

SOURCE: Veterinariya, no. 9, 1965, 72-73

TOPIC TAGS: veterinary medicine, nutrition, animal physiology, pharmacology

ABSTRACT: GPS is a light brown liquid prepared from liver, pancreas, and gastric juice. It contains a variety of enzymes, hormones, vitamins, trace elements, and other substances capable of increasing reactivity and normalizing metabolism. The agar-tissue preparation consists of spleen to which agar-agar has been added. These substances were fed to stimulate growth and weight increase in young, thin sows. One group of animals received 6 ml of GPS 4 times at 7 day intervals while a second group received 0.2 ml/kg of body weight once a month for two months. The mean daily weight gain of the animals in the first group was 627 g the first month and 553 g the second month. In the second group, the gain was 600 and 398 g, respectively. In the control group the gain was 561 and 346 g. In a second series of experiments, a much larger number of animals were fed freshly prepared GPS, GPS stored 2½ months, and agar-tissue preparation. The growth increases of the first series of experiments

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

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ACC NR: AP5028199

were confirmed. The freshly prepared GPS was the most effective, especially in the animals with the lowest weight and poorest growth.

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, Vasiliy Nikolayevich; MAKHOVIKOV, Dmitriy Ivanovich; ZAV'YALOV, G.N., redaktor; VERINA, G.P., tekhnicheskiy redaktor.

[Semiautomatic brake release accelerator] Poluavtomaticheskii uskoritel' otpuska tormozov. Moskva, Gos.transportnoe zhel-dor. izd-vo, 1954. 22 p. (MLRA 8:9)
(Brakes)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, V.N.; MAKHOVNIKOV, D.I.

[Semiautomatic accelerator of brake release] Poluavtomaticheskii uskoritel' otpuska tormozov. Moskva, Transzheldorizdat, 1954. 24 p. (MIRA 8:1 D)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, V.N., inzhener.

On a single engineer's brake valve. Tekh.zhel.dor.15 no.4:17-19 Je '56. (Locomotives) (MLRA 9:9)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GOHN, V.N., inzh.; MOKHOVIKOV, D.I.

New engineer's brake valve. Vest. TSNII MPS 17 no.6:45-49 S '58. (MIRA 11:11)

(Railroads--Brakes)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, V.N., inzh.; VIASOV, I.I., doktor tekhn.nauk

Replies to the readers' questions. Elek.i tepl.tiaga 4 no.4:44 '60. (MIRA 13:6)

(Electric railroads)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, V.N., inzh.

Practical advice pertaining to the operation of the engineer's valve, conditional No.222. Elek.i tepl.tiaga 14 no.3:44-46 Mr '60. (MIRA 13:7)

(Locomotives--Equipment and supplies)
(Valves)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, V.N., inzh.; DUBROVSKIY, Z.M., inzh.

Reply to the inquiries of our readers. Elek.i tepl.tiaga no.7:44 J. '60. (MIRA 13:8)
(Railroads—Brakes) (Electric locomotives)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, V.N., inzh.; KLIMOV, N.N., inzh.; DANILOV, V.I., inzh.; KHATSKELEVICH, M.N., inzh.

Reply to the inquiries of our readers. Elek. i tepl. tiaga 4 no. 9:44 S '60. (MIRA 13:12)
(Railroads--Signaling) (Diesel locomotives)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, V.N., inzh.; DANILOV, V.I., inzh.

Reply to the inquiries of our readers. Elek. i tepl. tiaga 4 no.10: 45 O '60. (MIRA 13:10)
(Railroads--Brakes) (Diesel locomotives)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

YURCHENKO, I.F.; GORN, V.N., inzh.; KLIMOV, N.N., inzh.; KHATSKELEVICH, M.N., inzh.

Replies to the inquiries of our readers. Elek. i tepl. tiaga 5 no.8:42-44 Ag '61. (MIRA 14:9)

1. Nachal'nik Upravleniya truda, zarplaty i tekhniki bezopasnosti Ministerstva putey soobshcheniya (for Yurchenko).
(Railroads—Brakes) (Locomotives)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

TURCHENKO, I.F.; GORN, V.N., inzh.; DANILOV, V.I., inzh.

Answering readers' queries. Elek.i tepl. tiaga 5 no.12:39 D '61. (MIRA 15:1)

1. Nachal'nik Upravleniya truda, zarabotnoy platy i tekhniki bezopasnosti Ministerstva putey soobshcheniya (for Yurchenko). (Locomotives)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, V. N., inzh.; KOVRIZHKIN, N. P., inzh.

How to prevent the overloading of the brake systems of freight trains. Elek. i tepl. tiaga 6 no.9:28-31 S '62. (MIRA 15:10)

(Railroads—Brakes)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORN, V.N., inzh.

How to assure smooth braking of passanger trains. Elek.i tepl. tiaga 7 no.2:40-41 F '63. (MIRA 16:2)
(Railroads—Brakes)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

KLIMOV, N.N., inzh.; GORN, V.N., inzh.; SEMENOV, N.S., mashinist-instruktor; BUD'KO, G.F.; MURZIN, L.G.; REMENNIKOV, S.S.; KESAREV, A.P.

Answering readers' queries. Elek. i tepl. tiaga 7 no.9:44-45 S '63. (MIRA 16:10)

1. Depo Lobnya Moskovskoy dorogi (for Semenov). 2. Zamestitel' glavnogo revizora po bezopasnosti dvizheniya Ministerstva putey soobshcheniya (for Bud'ko). 3. Nachal'nik otdela teplotekhniki Glavnogo upravleniya lokomotivnogo khozyaystva Ministerstva putey soobshcheniya (for Murzin). 4. Nachal'nik otdela truda i zarabotnoy platy Glavnogo upravleniya lokomotivnogo khozyaystva Ministerstva putey soobshcheniya (for Kesarev).

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

BOROVSKIY, G.M., kand. tekhn. nauk; KUZ'MINA, Ye.I., kand. tekhn. nauk; GORN, V.N., inzh.

Design of the diaphragms of braking equipment. Vest. TSNII MPS 23 no.8:33-36 '64 (MIRA 18:2)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

DAVYDOV, A.; KUNYAVSKIY, M.; MALEVICH, L.; PROSHLYAKOV, V.P. Prinimali uchastiye: SHAPPO, A.F.; CHERVYAKOV, P.Ya.; CHLYANCHIK, M.F., starshiy inzh.; REVUTSKIY, P.A., starshiy pochvoved; GUSEL'NIKOVA, O.I., inzh.; GORN, Ye.R., tekhnik; MORKOVINA, T.N., tekhnik. BONDARENKO, M., red.; BAKHTIYAROV, A., tekhn.red.

[General plan for organizing the territory of the Golodnaya Steppe] General'naia skhema organizatsii territorii Golodnoi stepi. Tashkent, Gos.izd-vo Uzbekskoi SSR, 1958. 189 p. (MIRA 14:3)

(Golodnaya Steppe--Agriculture)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

STARZEWSKI, Wojciech; DABROWSKI, Jan; GORNA, Maria

Treatment of acute adnexitis by paravertebral procaine block. Polski tygod. lek. 9 no.36:1156-1158 6 Sept 54.

1. Z Kliniki Poloznictwa i Chorob Kobiecych Slaskiej Akademii Medycznej w Zabrzu. Kierownik: prof. dr W.Starzewski.

(PROCAINE, therapeutic use,
adnexitis, nerve block)
(ADNEXITIS, therapy,
procaine nerve block)
(ANESTHESIA, REGIONAL,
procaine block in adnexitis)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

MUSIOLIK, Marian; GORNA, Maria; SIERON, Gerard

Results of examinations of women working in the coal industry.
Gin. polska 28 no.5:559-569 Sept-Oct 57.

1. Z Kliniki Poloznictwa i Chorob Kobiecych Sl. A. M. w Zabrzu Kierownik: doc. dr W. Starzewski i z Panstwego Instytutu Medycyny Pracy w Przemysle Weglowym i Hutniczym w Zabrzu-Rokitnicy. Dyrektor: prof. dr B. Nowakowski. Adres: Rybnik, ul. Tuwima 2.
(GYNECOLOGICAL DISEASES, statist.
in women workers in coal indust. in Poland (Pol))

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

POLAND

GORNA, M., Chair of Biochemistry (Katedra Biochemii), WSR [Wyzsza Szkola Rolnicza, Higher School of Agriculture] in Poznan

"Enzymic Transformation of Vitamin B_{12} in vitro into the Coenzyme Form in Rat Liver."

Warsaw, Bulletin de l'Academie Polonaise des Sciences, Serie des Sciences Biologiques, Vol 11, No 5, 63, pp 205-208.

Abstract: [English article, author's Russian summary modified] Article describing material and procedure used to establish that rat liver sections and tissue extract transform ^{60}Co labeled 5,6-dimethylbenzimidazolylcobamide cyanide to the B_{12} coenzyme. Author recovered from the reaction mixture 3--15 micrograms of the vitamin B_{12} in coenzyme form. Enzymatic synthesis of the coenzyme B_{12} also occurs in extracts from rat kidney tissue, confirming similar findings in other animals. There are 15 references, of which 5 are in Polish, 8 in English, and 2 in German.

1/1

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNA, Zofia

For unification in computing the value of service clothing as a component of natural benefits. Praca zabezp spol. 4 no.7:30 Jl '62.

1. Starszy inspektor Nadzoru Bezpieczenstwa Pracy, Katowice.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GOR NAGY Sandor

Trend in the development of Hungary's nitrogen industry. Magy kem lap 15 no.5/6:189-192 My-Je '60.

1. Nehezipari Miniszterium, Budapest.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GOR NAGY, Sandor; SZANTO, Andras

Main trend in developing the nitrogen industry in Hungary.
Magy kem lap 19 no.10/11:509-515 O-N '64.

1. Chemical Industry Trust, Budapest.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

SIMON, Arthur; GHYMES, Gyorgy; GOR-NAGY, Sandorne

Data on the reaction kinetics of Ziegler's catalysts.
Magy kem folyoir 66 no.10:386-389 O '60.

1. Szerves Vegyipari es Muanyagipari Kutato Intezet, Budapest.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GOR MAGY, Sandor, vezerigazgato; VOTISKY, Zoltan, dr.

Publication of technical specifications. Szabvany kozl 15 no.9: 196 S '63.

1. Nehezipari Miniszterium Vegyipari Troszt.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, A.I.; YERMOLENKO, N.F.

Use of glauconite in gas adsorption chromatography. Dokl. AN BSSR 8 no.12:795-798 D '64. (MIRA 18:4)

1. Institut obshchey i neorganicheskoy khimii AN BSSR.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K. A., Physician

"On the Problem of Changes in the Penetrability of Blood Vessels in the Case of Subacute Septic Indocarditis and Sepsis." Thesis for degree of Cand. Medical Sci. Sub 13 Feb 50, Second Moscow State Medical Inst imeni I. V. Stalin.

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

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K. A.

USSR. "Pancreas Tumors" Case of islet cell ademona of the Pancreas; insular hypoglycemia. Klin. med, 30, 1950

Monthly List of Russian Accessions, Library of Congress, September 1952. UNCL

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORHAK, K. A.

Modification of vascular permeability in subacute bacterial endocarditis. Uchen. zapski vtor. moskov. med. Inst. Stalina 1:153-176 1951. (CIML 21:3)

1. Candidate Medical Science. 2. Department of Pathological Anatomy (Head -- Honored Worker in Science Prof. B. N. Mogil'nitskiy) of the Pediatric Faculty.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A. (Moscow).

Multiple necrotic foci in the spleen and pancreas in hypertension; pathologic anatomy of so-called flecked pancreas and spleen. Arkh.pat. 15 no.4:67-73 Jl-Ag '53. (MLRA 6:11)

1. Patologoanatomicheskoye otdeleniye im. A.I.Baranova 1-oy Moskovskoy gorodskoy klinicheskoy bol'nitsy.
(Hypertension) (Pancreas--Diseases) (Spleen--Diseases)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A.

Multiple echinococcal lesions of the abdominal organs. Khirurgiia no.8:73-74 Ag '54. (MLRA 7:11)

1. Iz 1-y gradskoy klinicheskoy bol'nitsy imeni N.I.Pirogova.
(ABDOMEN, diseases,
echinococcosis, multiple)
(ECHINOCOCCOSIS,
abdomen, multiple)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A.

Tumours of the Islets of Langerhans.

K. A. Gornak. (Arkh. Patol.) 16, 45-51, April-June, 1954. 5 figs., 17 refs.

A description is given of 2 cases of adenoma and one case of carcinoma of the islets of Langerhans. The adenomata occurred in a man of 57 and a girl of 16. In both cases a diagnosis of encephalitis was made, the true disgnosis evidently not being suspected during life. The tumours were located in the tail of the pancreas in the first case, and in its head in the second.

The patient with carcinoma of the islets was a woman of 48, who was admitted unconscious with a diagnosis of uraemia. Two months after admission an operation was performed; the convalescence was very stormy and the patient died a month later. At necropsy numerous metastases were found. Histologically the primary tumour was rather pleomorphic, and in well-differentiated areas alpha and beta cells were recognizable. In the metastases the picture was on the whole much more anaplastic.

The author was able to find in the Russian literature only two other cases of carcinoma of the islets of Langerhans, whereas reports of adenomata were much more numerous. In the world literature (the latest foreign reference is 1950) a total of 406 islet tumours were recorded, 316 being benign adenomata. A. Swan

SO: Abstracts of World Medicine, Vol. 16, No. 6

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A.

Neurinomas of the peripheral nerves with malignant course. Vop. neirokhir. 18 no.5:46-52 S-O '54. (MLRA 7:11)

1. Iz patologoanatomicheskogo otdeleniya I-y Moskovskoy gorodskoy klinicheskoy bol'nitsy imeni N.I.Pirogova.

(NERVES, PERIPHERAL, neoplasms, neurilemmoma)
(NEURILEMMOMA, peripheral nerves)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A.

VINOGRADOV, V.V.; GORNAK, K.A.

Insular hypoglycemias; tumors of the islands of Langerhans. Terap.arkh. 26 no.4:81-88 Jl-Ag '54. (MLRA 7:11)

1. Iz fakul'tetskoy khirurgicheskoy kliniki imeni akad. S.I.Spasokukotskogo (dir. deystvitel'nyy chlen AMN SSSR prof. A.N.Bakulev) II Moskovskogo meditsinskogo instituta imeni I.V.Stalina i patologoanatomicheskogo otdeleniya 1-y gradskoy bol'nitsy imeni N.I.Pirogova.

(ISLANDS OF LANGERHANS, neoplasms, causing hypoglycemia)
(HYPOGLYCEMIA, etiology and pathogenesis, islands of Langerhans tumors)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A.

GORNAK, K.A.; TIMOFEYEVA, A.P.; SHTYREN, M.Ya. (Moskva)

Malignant adenomatosis of the lungs. Klin. Med. 32 no.6:66-74 Je '54. (MLRA 7:8)

1. Iz patologoanatomicheskogo otdeleniya (zav.-deystvitel'nyy chlen AMN SSSR zasluzhennyy deyatel' nauki prof. I.V.Davydovskiy) bol'nitsy imeni Medsantrud, 1-y Gorodskoy i 4-y Gorodskoy klinicheskikh bol'nits.

(LUNGS,
*carcinoma, alveolar)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A.

Primary multiple malignant tumors of peripheral nerves. Zhur.nevr.i psikh. 54 no.3:272-277 Mr '54. (MLRA 7:4)

1. Prozektura im. A.I.Baranova 1-y Moskovskoy gorodskoy klinicheskoy bol'nitsy. (Nerves--Tumors)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A.

SHKLOVSKAYA, I.V.; GORNAK, K.A.

Metastasis of malignant tumors of the penis; so called tumorous priapism. Urologiia no.3:46-50 Jl-S '55. (MLRA 8:10)

1. Iz urologicheskogo (nauchnyy rukovoditel'-prof. A.Ya.Pytel') i patologoanatomicheskogo otdeleniy Moskovskoy 1-y Gorodskoy bol'nitsy imeni N.I.Pirogova (glavnyy vrach L.D.Chernyshev)

(PENIS, neoplasms
metastatic, causing priapism, diag.)
(PRIAPISM, etiol. and pathogen.
cancer of penis, metastatic, diag.)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

MOGIL'NITSKIY, B.N. [deceased], GORNAK, K.A., (Moskva)

Central nervous chages in endocraditis lenta. Arkh.pat. 18 no.2:57-62 '56 (MIRA 11:10)

1. Iz kafedry patologicheskoy anatomii (zav. - chlen-korrespondent AMN SSSR B.N. Mogil'nitskiy) II Moskovskogo gosudarstvennogo meditsinskogo instituta imeni I.V. Stalina.
(ENDOCARDITIS, subacute bacterial, pathology
CNS (Rus))
(CENTRAL NERVOUS SYSTEM, in various idseases
endocarditis, subacute bact. (Rus))

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, KA.A, dots.

"Forensic medical testimony in cases of sudden death" by M.I. Kas'ianov. Reviewed by K.A. Gornak. Arkh.pat. 20 no.12:70-73 '58. (MIRA 12:1)

(DEATH)
(MEDICINE, FORENSIC)
(KAS'IANOV, M.I.)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A. (Moskva)

Pathological anatomy of myasthenia. Arkh.pat. 21 no.10:53-59 '59. (MIRA 14:8)

1. Iz patologoanatomicheskogo otdeleniya 1-y Gorodskoy klinicheskoy bol'nitsy imeni N.I.Pirogova (glavnyy vrach L.D.Chernyshev).
(MYASTHENIA GRAVIS)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

URSOVA, L.G.; GORNAK, K.A.

Splenic rupture in malaria therapy of dementia paralytica. Zhur. nevr. i psikh 59 no.3:344-347 '59. (MIRA 12:4)

1. Kafedra psikhiatrii imeni S.S. Korsakova (zav. - prof. Ye. A. Popov) i kafedra patologicheskoy anatomii (zav. - prof. A.I. Strukov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(FEVER THERAPY, in var. dis.
dementia paralytica, with spleen rupt. (Rus))
(PARESIS, ther.
dementia paralytica, fever ther., with spleen rupt (Rus))
(SPLEEN, rupt.
in fever ther. of dementia paralytica (Rus))

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A.

Problem of the blood supply of the heart in coronary insufficiency. Arkh. pat. 22 no. 11:34-44 '60. (MIRA 14:1)
(CORONARY HEART DISEASE)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A.

Collateral blood circulation in the heart in coronary atherosclerosis. Nauch. inform. Otd. nauch. med. inform. AMN SSSR no.1:5-6 '61 (MIRA 16:11)

1. Institut normal'noy i patologicheskoy fiziologii (direktor-deystvitel'nyy chlen AMN SSSR prof. V.V.Parin) AMN SSSR, Moskva.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

VINOGRADOV, V.N.; YASTREBTSOVA, N.L.; GORNAK, K.A.

Pathogenesis of experimental atherosclerosis in dogs. Biochemical, functional and morphological studies on dogs with different degrees of hypercholesterinemia. Vest. AMN SSSR 16 no.12:43-54 '61. (MIRA 15:2)

1. I Moskovskiy meditsinskiy institut i Institut normal'noy i patologicheskoy fiziologii AMN SSSR.
(ARTERIOSCLEROSIS) (CHOLESTEROL)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A.; YASTREBTSOVA, N.L. (Moskva)

Morphogenesis of experimental atherosclerosis in dogs; histochemical study. Arkh.pat. no.7:34-42 '62. (MIRA 15:9)

1. Iz laboratorii obshchey patologicheskoy anatomii (zav. - chlen-korrespondent AMN SSSR A.I. Strukov) Instituta morfologii cheloveka (dir. - chlen-korrespondent AMN SSSR A.P. Avtsyn) AMN SSSR i elektrokardiograficheskoy laboratorii AMN SSSR pri fakul'tetskoy terapevticheskoy klinike (zav. laboratoriyey i dir. kliniki - deystvitel'nyy chlen AMN SSSR V.N. Vinogradov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(ARTERIOSCLEROSIS)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A.; LUSHNIKOV, Ye.F. (Moskva)

Histochemical examination of experimental myocardial infarct in dogs. Arkh. pat. no.1:14-24 '63. (MIRA 17:10)

1. Iz laboratorii patologii soyedinitel'noy tkani (zav.- chlen-korrespondent AMN SSSR prof. A.I. Strukov) Instituta morfologii cheloveka AMN SSSR (dir.- chlen-korrespondent AMN A.P. Avtsyn).

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A.

Extracardial anastomoses of the coronary arteries of the heart in coronary atherosclerosis. Trudy Inst. eksp. morf. AN Gruz. SSR 11:69-74 '63. (MIRA 17:11)

1. Laboratoriya obshchey patologicheskoy anatomii Instituta morfologii cheloveka AMN SSSR.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A., starshiy nauchnyy sotrudnik; YASTREBINOVA, N.L., starshiy nauchnyy sotrudnik

Experimental atherosclerosis in dogs. Trudy 1-go MMI 22:213-238 '63 (MIRA 18:2)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GOLMAK, K.A.; SHROV, V.V.; RYABTSEV, V.G.; VLOCHER, A.M. (Moskva)

Lymphangioendothelioma of the thoracic duct. Arkh. pat. 25 no.3: 73-77 '63. (MIRA 17:12)

1. Iz kafedry patologicheskoy anatomii (zav. - chlen-korrespondent AMN SSSR prof. A.I. Strukov) propedevticheskoy terapevticheskoy kliniki (zav. - deystvitel'nyy chlen AMN SSSR prof. V.Kh. Vasilenko) i fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. N.N. Yelanskiy) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A., kand. med. nauk (Moskva)

"Pathological anatomy of coronary insufficiency" by A.V. Smol'iannikov, T.A.Naddachina. Reviewed by K.A.Gornak. Arkh. pat. 26 no.4:82-84 '64. (MIRA 18:7)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

KOLLOV, I.L.; CORNAK, K.A.

Basis for diaphragmoplasty in experimental cardiac aneurysm. Vest. khir. 93 no.12:52-59 D '64. (MIRA 18:5)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - prof. B.V. Petrovskiy) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova i laboratorii serdechno-sosudistoy patologii.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAK, K.A.; KOP'YEVA, T.N. (Moskva)

Pathological anatomy of myasthenia. Arkh. pat. 27 no.10:12-21 '65. (MIRA 18:10)

1. Laboratoriya serdechno-sosudistoy patologii (zav. - chlen-korrespondent AMN SSSR prof. A.I.Strukov) Instituta morfologii cheloveka (direktor - deystvitel'nyy chlen AMN SSSR prof. A.P. Avtsyn) AMN SSSR.

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GORNAK, K.A., kand. med. nauk (Moskva)

Second session of the Society for Experimental Medicine of the German Democratic Republic. Arkh. pat. 27 no. 12:82-83 '65. (MIRA 18:12)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

SAVILOV, V.V.; GORNAKOV, S.I.

Coal crushers for small and medium capacity boiler installations. Leg.prom. 14 no.5:45-47 My '54. (MLRA 7:6)

1. Glavnyy mekhanik KIP (for Savilov). 2. Glavnyy energetik KIP (for Gornakov)
(Crushing machinery)

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GORNAKOV, S.I., inzh.

Supplying installations with superheated steam. Leg. prom. 18 no.1: 31-32 Ja '58. (MIRA 11:2)

(Steam engineering)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

[illegible], S.I., [illegible].

[illegible] rubber mixer cooling systems. Khim. i nefr. mashinostr. [illegible] 28 Ja '[illegible]. (MIRA 18:3)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAKOV, Ya.

Gornakov, Ya. "The second anniversary of the historical resolution by the TsK VKP(b) on the measures for raising the agricultural level in the post-war period," Po Leninskomu puti, 1949, No. 2, p. 16-22

SO:U-4034, 29 Oct 53, (Letopis 'Zhurnal 'nykh Statey, No. 16, 1949).

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAKOVA, K.A.

Apropos of the pathogenesis and classification of extravasations into the wall of the coronary vessels of the heart in atherosclerosis. Cas. lek. cesk. 103 no.25:694-698 19 Je'64

1. Laborator vseobecne patologicke anatomie (vedouci: prof. A.I.Strukov) a Ustavu normalni a patologicke fyziologie ALV (reditel: akademik V.V.Parin, Moskva).

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GORNAS, F.

Tests in dune forests. p. 19

LAS POLSKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Lesnictwa i Drzewnictwa) Warszawa, Poland. Vol. 29, no. 5, May 1959.

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

Uncl.

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

PLOTNIKOVA, K.N.; Prinimali uchastiye: GORNAYA, K.A.; SHILINA, L.S.; KUZNETSOVA, V.K.; BOGDANOVA, E.I.; BASHILOV, S.F.; TRABER, I.G.; KAREVA, M.V.; KUZ'MINA, A.I.

Experience in the production of lavsan-cotton blend yarn in the "Trekhgornaya Manufactura" and Kalinin Cotton Mills. Nauch.-iss. trudy TSNIKHBI za 1962 g.:166-175 '64. (MIRA 18:8)

1. TSentral'noy nauchno-issledovatel'skiy institut khlopchatobumazhnoy promyshlennosti, Moskva (for Gornaya. Shilina). 2. Kalininskiy nauchno-issledovatel'skiy institut tekstil'noy promshlennosti (for Kuznetsova, Bogdanova). 3. Kalininskiy khlopchatobumazhnyy kombinat (for Bashilov), Traber). 4. Kombinat "Trekhgornaya manufaktura" (for Kareva, Kuzmina).

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L 62684-65

ACCESSION NR: AT5014962

AUTHOR: Matveyeva, M. D.; Gornaya, M. S.

[illegible] toxin activity of irradiated mutant [illegible]

[illegible] UkrSSR. Institut fiziologii [illegible] Biological effect of neutron [illegible]

[illegible] Clostridium bacteria, [illegible] exposure, nutrient medium, toxin

[illegible] study of six var[illegible] produced by irradiat[illegible] [illegible] medium. The [illegible] were studied in a number of [illegible] characteristics of the original [illegible]

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effect. Martenovski broth with dextrin was the most favorable culture medium for the production of α and θ toxins. High production of toxins by the irradiated mutants continued over the entire period of study, while the initial strain lost much of this activity during the summer (to be regained in October or November). The authors tabulate the toxin formation activity of [illegible] irradiated variants [illegible] perfringens type A, in [illegible] the initial strain of the organism and its [illegible] different culture media; [illegible] and of its mutants in different [illegible] broth with dextrin as the culture medium. [illegible]

ASSOCIATION: Institut mikrobiologii AN UkrSSR, Kiev (Institute of Microbiology, AN UkrSSR)

SUBMITTED: 22Feb65 ENCL: 00 [illegible]

[illegible] 012 OTHER: [illegible]

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ZEBROVSKIY, V.V.; RUBINSHTEYN, F.I.; Prinimali uchastiye: GORNAYA, R.A.; KOTOVA, M.A.; GRINFEL'D, Ye.M.; NOVOZHILOVA, V.I.; KURSKAYA, A.G.

Developing the system of corrosion-preventing coatings for the protection of metals under tropical climate conditions. Lakokras. mat.i ikh prim. no.3:25-31 '60. (MIRA 14:4)
(Metals--Corrosion) (Protective coatings)

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GORNAYA, R.I.

Determination of small amounts of zinc in aluminum alloys on the SL-11 steeloscope. Zav. lab. 29 no.9:1083 '63. (MIRA 17:1)

1. Khar'kovskiy zavod alyuminiyevobronzovykh splavov.

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAYA, V. Yu.

A-4

Determination of manganese in plants. P. A. Vlasiuk and V. I. Gornaja (Compt. rend. Acad. Sci. U.R.S.S., 1940, 28, 124—126).—2—3 g. of substance are ignited first at low temp., then in a furnace until an almost colourless ash remains. This is dissolved in 10 c.c. of conc. HNO_3. Cl' is removed by adding 10 c.c. of 0·2n-$AgNO_3$, and Mn in the boiling solution is converted into MnO_4' by addition of approx. 1 g. of $(NH_4)_2S_2O_8$. The colour of the solution is then compared with that of a standard. W. McC.

Res. Inst. For Sugar Indus., Ukr. SSR, Kiev.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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15

The determination of Mn in soils. P. A. Vlasyuk and V. Ya. Gornaya. *Pedology* (U. S. S. R.) 1943, No. 9-10, 75-6.—A 5-g. sample of soil is stirred with 50 cc. of 0.5 N H_2SO_4 for 30 min., heated on the water bath for another 30 min., filtered, and 25 cc. evapd. to dryness on a water bath. The residue is treated with concd. HNO_3 and evapd to dryness, washed into a 100-cc. flask, 5 cc. of $AgNO_3$ added (to ppt. Cl and to serve as a catalyst), and filtered, if AgCl is formed, into a 100-cc. vol. flask; 25 cc. of the soln. is acidified with 10 cc. HNO_3 (1:1) and gently heated. To the soln. a g. of ammonium persulfate is added in small portions and the mixt. heated until a stable violet color is formed. By using standards the quantity of Mn can be detd.

I. S. Joffe

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VLASYUK, P.A., DOBROTVORSKAYA, K.M., GORNAYA, V.YA.

Wheat

Effectiveness of fertilizer on the harvest of winter wheat sown on black fallow soils. Nauk. zap. Kyiv. un. 9 no. 7, 1950

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

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

CA

The mobility of phosphorus in soils under various systems of fertilization. K. M. Dobrotvorskaya and V. Ya. Gornaya (Vsesoyuz. Nauchno-Issledovatel. Inst. Sakharnoi Svekly, Kiev). *Pochvovdenie* 1951, 352-61. Comparisons made on the relative mobility of P from manure and mineral sources in leached chernozem soil and weakly podzolized chernozem soil show that manure fertilization supplies more of the available forms of P. In the root residues of the perennial legumes or mixts. of legumes and grasses 50% of the total P is inorg. forms. Of a total of 0.47% P_2O_5 in the roots of sugar beets, 38.3% is in the inorg. form. In the tops contg. 1.38% P_2O_5, 52.2% is in the inorg. form. In winter wheat the grain contg. 0.62% P_2O_5, only 3.2% is in the inorg. form; in the straw contg. 0.21% P_2O_5, 38.1% is in the inorg. form. The Chirikov method (*Programmnometodicheskie ukazaniya VIUAA*, 1947, *C.A.* 45, 7733a) for available P and forms of P in soil was used. I. S. Ioffe

1952

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

DOBROTVORSKAYA, K. M., GORNAYA, V. YA.

Grasses; Plants - Chemical Analysis

Properties of organic matter of the grass root system. Agrobiologiia, No. 1, 1952. Vsesoyuznyy Nauchno-issledovatel'skiy Institut Sakharnoy Svekly, g. Kiyev.

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

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616220015-8

GORNAYA, V.Ya.

[illegible] : [illegible]
[illegible] : Cultivated Plants. Commercial [illegible].
[illegible] : [illegible]-Beaming.

[illegible] : [illegible], No. 4, 1959, No. 15768

[illegible] : [illegible]; Gornaya, V.Ya.

[illegible] : Dates and Methods of Placing Basic Fertilizer Under Sugar Beets.

[illegible] : [illegible]

ABSTRACT : The optimal dates of the basic placement of mineral fertilizer and the depth of imbedding them depends on the soil-climatic characteristics of the individual beet sowing zones. The drier the climate the more preferable is autumn placement of the basic fertilizer under autumn ploughland with embedding at a 15 to 20 cm depth. In the beet sowing rayons of the eastern oblasts of the Ukrainian SSR, the central chernozem belt of the RSFSR and the republics of Central Asia the basic fertilizer under sugar beets must be placed with embedding by

Card: 1/2

131

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COUNTRY :
CATEGORY :

ABS. JOUR. : RZhBiol., No. 4, 1959, No. 15768

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT plow during deep plowing. But in the beet sowing areas of the Baltic republics, and also in the western oblasts of the Ukrainian SSR, it is necessary to place nitrogen fertilizers in the spring under presowing cultivation and in supplementary nutrition. In the western oblasts of the Ukrainian SSR it is more expedient to place the phosphorus-potassium fertilizers under deep plowing, and in the rayons of the Latvian SSR in the autumn under ploughland or in spring under presowing cultivation.

-- B.L. Klyachko-Gurvich

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