PONOMARENKO, I.V., inzh.; SAVRAN, V.Ya., inzh.; ROZHKOV, V.A., inzh.; KURKIN, Yu.P., inzh.

New machine for the preparation and crushing of coal samples. Sbor. inform. po obog. i brik. ugl. no.1:53-58 '57. (MIRA 11:4)
(Sampling) (Coal)

SHMIDT, A.K., inzh.; PONOMAREV, I.V., inzh.

(Mechanized picking of coal samples. Standartizatsiia 22 no.4:48-50 Jl-Ag '58. (MIRA 11:10)
(Coal--Testing)

ASSOROV, Feliks Georgiyevich; PONOMAREV, Ivan Makarovich; SHPIKOV, Boris Izraylevich; MATYUSHINA, S.P., red.; TIKHONOVA, Ye.A., tekhn. red.

[Fire extinguishing on merchant ships] Tushenie pozharov na morskikh sudakh. Moskva, Izd-vo "Morskoi transport," 1963. 94 p. (MIRA 17:2)

PONOMAREV, Ivan Vasil'yevich; KAZENOV, M.N., otv.red.; TSUKERMAN, S.Ya., red.izd-va; PROZOROVSKAYA, V.L., tekhn.red.; SHKLYAR, S.Ya., tekhn.red.

[Coal crushing and screening] Droblenie i grokhochenie uglei. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960. 331 p. (MIRA 13:5)

(Coal preparation)

PONOMAREV, Ivan Vasil'yevich; SAVRAN, Valentina Yakovlevna, ROZHKOV, Vadim Alekseyevich; MARGULIN, V.A., otvetstvennyy redaktor; GARBER, T.N., redaktor izdatel'stva; ZAZUL'SKAYA, V.F., tekhnicheskiy redaktor

[Machines for screening and crushing coal; a survey of foreign engineering] Mashiny dlia grokhocheniia i drobleniia uglia; obzor inostrannoi tekhniki. Moskva, Ugletekhizdat, 1956. 59 p. (MLRA 10:1)
(Coal preparation)

PONOMAREV, I.V. , inzh.; KURKIN, Yu.P., inzh.

Increasing the cruising efficiency and the productivity of hammer crushers. Nauch.trudy po obog.i brik.ugl. no.1:222-231 '58. (MIRA 12:10)

(Briquets(Fuel)) (Crushing machinery)

PONOMAREV, K. (Moscow)

Graphic representation of the square root of natural numbers.
Gaz mat B 14 no.5:273-274 My '63.

PONOMAREV, K.

"Static methods of calibrating cylinderical tanks for storing petroleum and alcohol."

TEKNIKA., Tirane, Albania., Vol. 6, No. 1, Jan./Feb. 1959

Monthly list of EAST EUROPEAN ACCESSIONS (EEAI), LC, Vol. 8, No. 7, July 1959, Unclas

PONOMAREV, K.

"The work of reinforced-concrete constructions against atomic explosions."

STROITELSTVO., Sofiia, Bulgaria., Vol. 6, No. 1, 1959

Monthly list of EAST EUROPEAN ACCESSIONS (EEAI), LC, Vol. 8, No. 7, July 1959, Unclas

PONOMAREV, K.

Statistical method in the gauging of the tanks for the storage of petroleum and its products. p. 166.

PETROL SI GAZE. (Asociatia Stiinifica a Inginerilor si Technicienilor din Romina si Ministerul Industriei Petrolului si Chimiei) Bucuresti, Rumania; Vol. 9, no. 4, Apr. 1958

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 9, Sept. 1959

Uncl.

PONOMAREV, K.

Local strains in steel shells of cylindrical tanks, Tr, from the Russian, p. 158.

INZYNIERIA I BUDOWNICTWO. (Naczelna Organizacja Techniczna i Polski Zwiazek Inzynierow i Technikow Budowlanych) Warszawa, Poland.
Vol. 16, No. 4, Apr 1959

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 11, November 1959
Uncl.

POMOMAREV, K., ing. (Moskva, Gorkoga 7)

Matrix process for the calculation of the oscillation of frames.
Tehnika Jug 17 no.3:420-424 '62.

Ponomarev, K.

A Statistical method of calibrating tanks for storage of crude oil and petroleum products. p. 133

NAFTA. (Instytut Naftowy) Kraqow, Poland. Vol. 15, no. 5, May 1959

Monthly list of European Accessions (EEAI) LC, Vol. 8, No. 8 August 1959

Uncl.

PONOMAREV, K.

Influence of the nonuiform settling of foundations on the deformation of cylindrical reservoirs. p.267.

PERTOL SI GAZE. (Asociatia Stiintifica a Inginerilor si Tehnicienlor din Rominiasi Ministerul Industriel Pertolului si Chimiei) Bucuresti, Romania. Vol. 10, no. 6, June 1959

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

Uncl.

PONOMAREV, K.

TECHNOLOGY

Periodical: KVASNY PRUMYSL. Vol. 4, no. 9, Sept. 1958

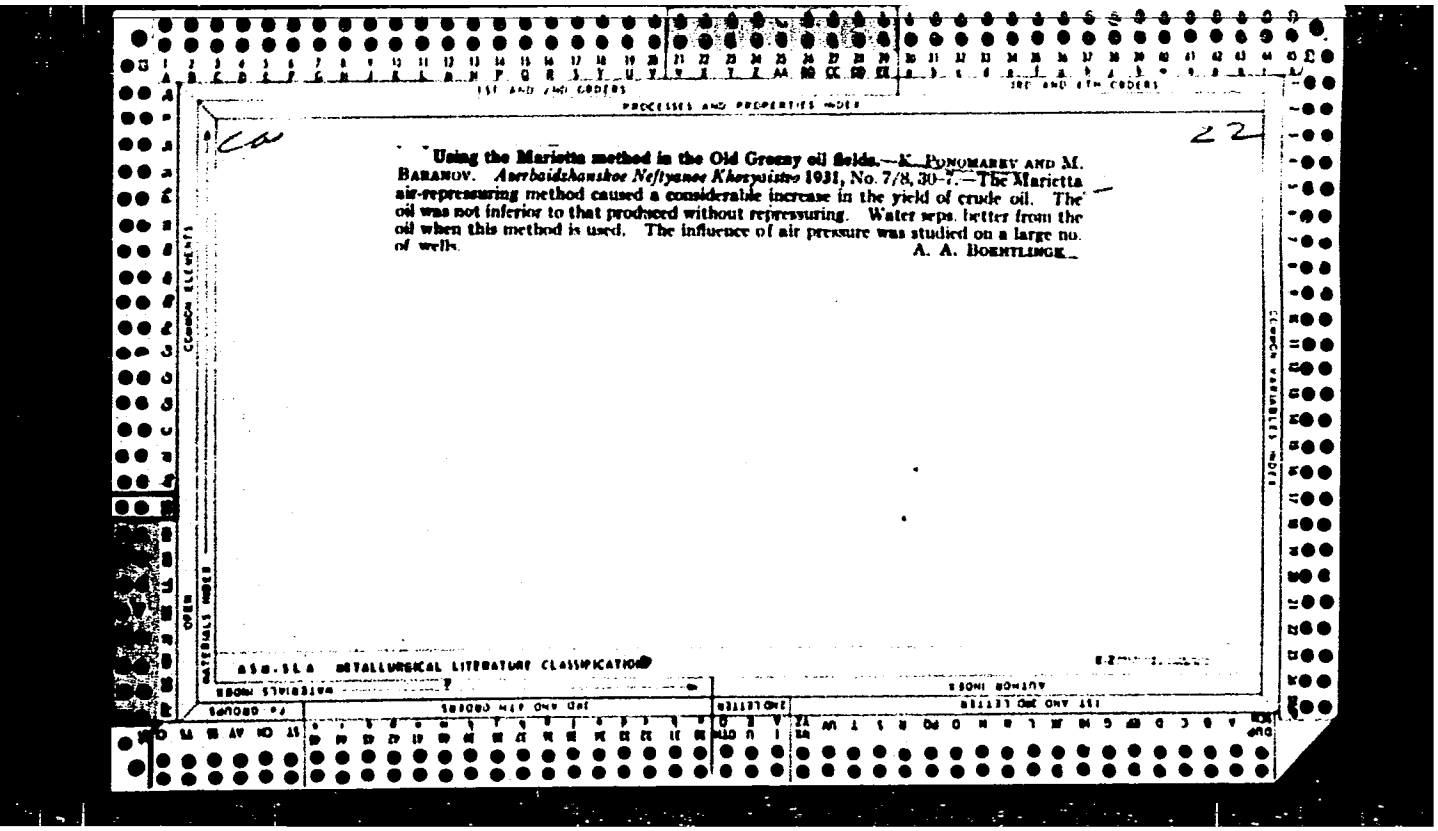
PONOMAREV, K. Statistical method of calibrating tanks for storing alcohol and alcohol products. Tr. from the Russian. p. 198

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3
March 1959, Uncl.

PROCESSES AND PROPERTIES INDEX

Methods to increase the pressure in oil-bearing sands. K. Ponomarev. *Groznenskii Neftyanik* 1, No. 11-12, 34-9(1931).—By maintaining the pressure, the gushing period of a well is prolonged, the total yield of oil increased, the sp. gr. kept at a lower level, flooding retarded, the gas-oil ratio decreased and gas saved. By building up the gas pressure, the pressure is more uniformly distributed in the sands, the injected gas stays in the strata and flooding is prevented to some extent because of a better defined boundary of the oil in the strata. The Marietta repressuring method is recommended for oil fields nearing exhaustion. A. A. Boehtlingk

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



Ca

22

Using the Marietta method in the Old Grozny oil fields.—K. Ponomarev and M. Baranov. *Azerbaidzhanskoe Neftyanoe Khozyaistvo* 1931, No. 7/8, 30–7.—The Marietta air-repressuring method caused a considerable increase in the yield of crude oil. The oil was not inferior to that produced without repressuring. Water seps. better from the oil when this method is used. The influence of air pressure was studied on a large no. of wells.

A. A. Boehtlingk

PONOMAREV, K.A.

Pattern of the multiplication of Clostridium perfringens in mixed cultures. Zhur.mikrobiol.epid.i immun. no.3:46-50 Mr '54. (MLRA 7:4)

1. Iz kafedry mikrobiologii (nachal'nik - polkovnik meditsinskoy slushby I.I.Rogozin) Voyenno-meditsinskoy akademii im. S.M.Kirova.
(Clostridium perfringens)

PONOMARNV, K.A.

Effectiveness of the peroral use of chlortetracycline in experimental gas gangrene infection. Antibiotiki 2 no.6:27-30 N-D '57. (MIRA 11:2)

1. Kafedra mikrobiologii (nachal'nik - prof. A.A.Sinitskiy) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.
(CHLORTETRACYCLINE, effects,
on exper. gas gangrene (Rus))
(GAS GANGRENE, experimental,
eff. of chlortetracycline (Rus))

PONOMAREV, K. A.

"Effectiveness of peroral use of biomycin in an experimental gas infection."

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

PETROV, G.P.; PONOMAREV, K.A.

Use of dark-field illumination in electron microscopic studies of the structure of micro-organisms. Mikrobiologiia 28 no.5:777-782 S-O '59. (MIRA 13:2)

1. Voyenno-meditsinskaya ordena Lenina akademiya im. S.M. Kirova.
(MICROSCOPY ELECTRON)
(MICROBIOLOGY)

PONOMAREV, Konstantin Alekseyevich; LENTINA, M., red.; BUTOVA, L., tekhn.red.

[Let us find oil and gas in the Maritime Territory] Naidem neft' i gaz v Primov'e. Vladivostok, Primorskoe knizhnoe izd-vo, 1959. 23 p. (MIRA 14:1)
(Maritime Territory--Petroleum geology)
(Maritime Territory--Gas, Natural--Geology)

ZHUKOVA, Nina Georgiyevna; MAMCHINSKIY, Vladislav Ivanovich; PONOMAREV, Konstantin Alekseyevich

[Prospetors for minerals prospectors of the future; a story of the Nikolaevskaia geological prospecting crew] Razvedchiki nedr - razvedchiki budushchego; rasskaz o Nikolaevskoi geologorazvedochnoi partii. Vladivostok, Primorskoe knizhnoe izd-vo, 1963. 30 p.
(MIRA 17:8)

ROMANYUK, F.I.; KUZ'MENKOVA, O.M.; PONOMAREV, K.I.; USACHEV, P.M.; BOL'SHAKOV, L.A.

Exclusion of bottom waters with petroleum-paraffin solutions. Trudy VNII no.35:61-67 '61. (MIRA 15:1)
(Oil fields--Production methods)

PONOMAREV, K. I. Cand Tech Sci -- "Methods of raising the effectiveness of the mining of multilayer petroleum beds in the pumping-in of water (maintenance of [redacted] pressure). According to the example of the Abdrakhmanovskaya area of the Romashkinskoye deposit." Mos, 1961 (Acad Sci USSR. Inst of Geology and Mining of Combustible Minerals. Administration of the Petroleum Industry of the Tatar Sovnarkhoz). (KL, 4-61, 200)

PONOMAREV, K.K. (Moskva)

Application of the standard algorithm in computing beam structures.
Zastos mat 6 no.2:221-230 '62.

PONOMAR'EV, K.K.

A statistical method of calibrating tanks for storing crude oil and other liquids. (To be contd.) Uiad naft 6 no.12:279-282 D '60. (EEAI 10:6)

(Tanks) (Petroleum) (Calibration)

PONOMAREV, K.K. [Ponomarev, K.K.] (Moskva)

General principles of mechanical matrix interpolation while using the method of bar systems. Rozpr. inz PAN 12 no.1: 159-167 '64

PONOMAREV, Kirill Konstantinovich; PONOMAREVA, Galina Tarasovna

[Fundamentals of higher mathematics; textbook for the students of pharmacology faculties] Osnovy vysshei matematiki; uchebnoe posobie dlia studentov farmatsevticheskikh fakul'tetov. Moskva, Pervyi Mosk. med. in-t, 1963. 250 p. (MIRA 17:12)

29240
Z/045/61/000/003/001/001
D237/D305

16.6500 24.4100

AUTHOR: Ponomarev K.K. (Moscow)

TITLE: Oscillations of rod systems by the matrix method

PERIODICAL: Matematicko-fyzikálny časopis, no. 3, 1961, 192 - 202

TEXT: The matrix method proposed is presented as most convenient for computer solutions. For manual computation a large number of data and a high degree of statistical indeterminacy is desirable. The equation of free oscillations of the straight rod of constant cross-section is $y^{IV} - \lambda^4/\ell^4 = 0$ where $\lambda^4 = \frac{\mu\omega^2}{EI} \cdot \ell^4$, μ = mass of the beam, ω = free oscillation frequency, ℓ = length of span. Its solution, together with the first three derivatives is a system given in matrix form. Functions $A(\lambda) = \cosh\lambda \sin\lambda - \sinh\lambda \cos\lambda$; $B(\lambda) = 2 \sinh\lambda \sin\lambda$; $C(\lambda) = \cosh\lambda \cos\lambda$ are introduced in order to simplify the span matrix which becomes

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Oscillations of rod systems ...

$$[L] = \frac{1}{\sin\lambda - \sinh\lambda} \begin{matrix} A(\lambda), & -\frac{\ell}{\lambda EI} \cdot C(\lambda) \\ B(\lambda) \cdot \frac{\lambda EI}{\ell}, & A(\lambda) \end{matrix} ;$$

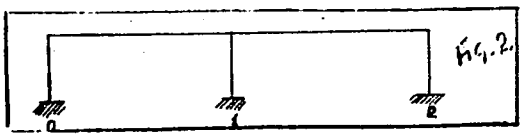
This matrix contains equations of oscillations for 4 possible combinations of support. Roots of $A(\lambda) = B(\lambda) = C(\lambda) = 0$ are $\lambda_n \approx 1/4\pi + n\pi$, $n\pi$, $1/2\pi + n\pi$ respectively. Formulae are given for the n^{th} deformed state in the nth cross-section of the oscillating beam, uniform beam system, conditions of oscillation for various boundary conditions and fixed hinged support. The next case considered is that of oscillations of the framework, shown in Fig. 2. The horizontal cross-bar is taken as a basic piston, and all the branches are replaced by corresponding elastic stresses which reduces the problem to that of oscillations of a solid beam. For a closed contour, the framework is cut at two points and linear dependence of moments and angles of rotation is determined. In this way a closed-contour framework is devided into several solid rods. Each of them is to be solved in the ordinary manner as a beam with free initial parameters of stresses and deformations. Owing to boundary

Oscillations of rod systems ...

conditions on the RHS end of the piston the determinant of the kth order should be made equal to zero which gives the equation of oscillations. Specially clear calculations result in the case of a rectilinear framework and the topologically equivalent system which substitutes the former. Two examples are solved to illustrate the method. There are 6 figures, 1 table, and 8 Soviet-bloc references.

SUBMITTED: November 26, 1960

Fig. 2:



Card 3/3

PONOMAREV, K.K. (Moskva K-9, Ul. Gorkogo 7, SSSR)

Matrix method of calculating the vibrations of a system of rods. Mat fyz cas SAV 11 no.3:192-202 '61.

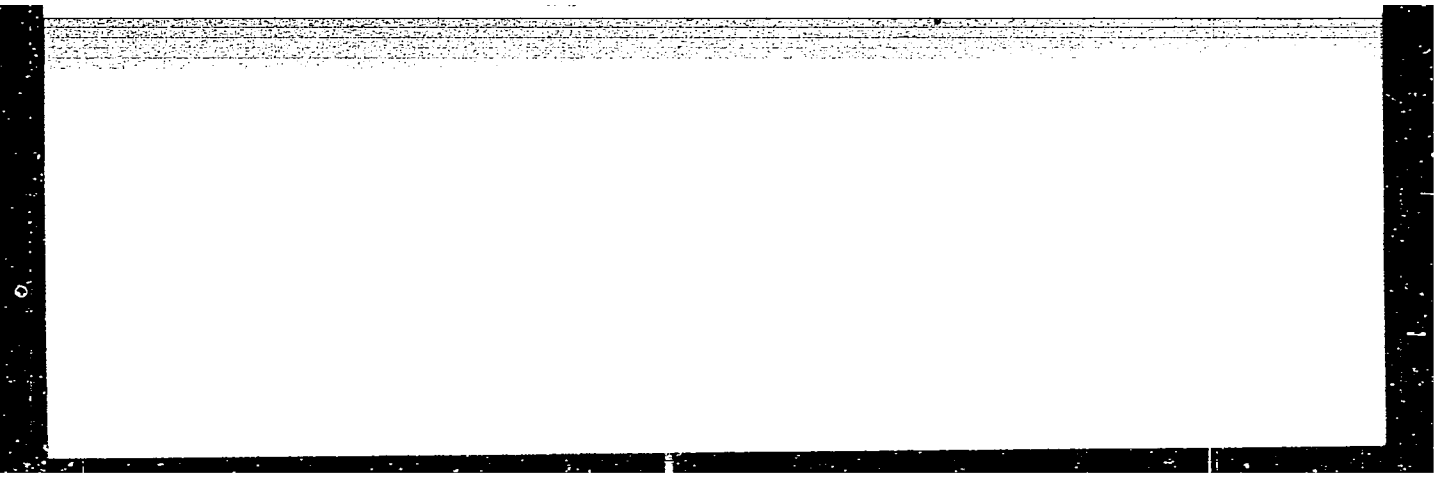
POMOMAREV, K.K.

Variation of the geometric form of vertical cylindrical tanks. Azerb.neft.khoz. 35 no.8:45-48 Ag '56. (MLRA 9:10)

(Petroleum--Storage) (Tanks)

PONOMAREV, K.K.

Concrete for shielding against radioactive radiation. S. A. Mironov and K. K. Ponomarev. *Beton i Zhelezobeton* 1956, 2[illegible]-82.—General considerations are given concerning absorption of several radiation constituents [illegible] particles, neutrons, and electromagnetic [illegible] mixts. with special additives, e.g. B, Cd, Li [illegible] and magnesite, barite, and similar minerals [illegible] of Fe and Pb is not practical. It is recommended that constructions of assembled concrete parts be used [illegible]



APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001342120007-1"

S/055/59/000/06/02/027

AUTHOR: Ponomarev, K.K.

TITLE: Calculation of Elastic Systems With the Method of Continuation

PERIODICAL: Vestnik Moskovskogo universiteta. Seriya matematiki, mekhaniki, astronomii, fiziki, khimii, 1959, No.6, pp. 12-36.

TEXT: The article, on the contents of which the author has reported on April 13, 1959 at the scientific-technical conference of the VZIPP, describes the application of the matrix calculus to the calculation of beams as well as to the statical and dynamic calculation of frames. The supports and the spots at which the cross section of the beam or the charge change are characterized by certain transfer matrices so that the calculation of the beam in zones from the one end to the other end can be carried out with the aid of pure matrix operations under remark of the boundary conditions and conditions of compatibility. The author obtains the bending, stability and oscillations. The application of the proposed standarded algorithm is especially suitable for the programming on electronic computers and simplifies the calculation of complicated statically undetermined systems. There are 11 figures, 4 tables and 5 references: 3 Soviet, 1 German and 1 American.

ASSOCIATION: Kafedra teorii plastichnosti (Department of Theory of Plasticity)
SUBMITTED: July 2, 1959
Card 1/1

23662
R/008/60/000/004/015/018
A125/A126

10 9010 also 1327

AUTHOR: Fomarev, K. K.

TITLE: A matrix method for the calculation of the vibration of frames

PERIODICAL: Studii şi Cercetări de Mecanică Aplicată, no. 4, 1960, 1027-1036

TEXT: The author presents a matrix systematization for the calculation of the natural frequencies of frames consisting of straight beams with constant sections. The equation of free vibrations of a straight beam OK of constant section is: $y^{IV} - \frac{\lambda}{l} y = 0$, in which $\lambda = \frac{\mu\omega^2}{EI}$, μ the mass of the beam, ω the frequency of the natural vibrations and l the length of the span. The solution of this equation is given by a system consisting of 4 equations. On the basis of the first three equations the author deduces a second system. By introducing the functions of Prager he deduces the matrix of the span [L] which contains the equations of vibrations for all four supporting possibilities (Figure 1). According to the given conditions it is only necessary to suppress one row and one column and to make the remaining element zero. Since the $\lambda = 0$ trivial value has no importance, the denominator $\lambda - \text{sh}\,\lambda$ is never zero. The author then ex-

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A matrix method for the calculation of the ...

amines the vibrations of a certain frame of open contour (Figure 2a), reducing the problem to the calculation of the vibrations of a continuous beam. By multiplying the left side of the span matrix with

$$[F_i] = \begin{bmatrix} 1 & 0 \\ -M_1 & 1 \end{bmatrix} \qquad (10)$$

he obtains the relations $\{Y_i^*\} = [L_i] \cdot \{Y_{i-1}^*\}$. The supplementary calculation does not differ from the calculation of the vibrations of the continous beam. This calculation is reduced to the following: The frame is cut into two sections, A and B (Figure 2 b) and the linear dependence of the M_A and M_B moments and of the φ_A and φ_B angle is determined by a matrix. The frame of closed contour is thus divided into n continuous bars. Each of these n bars is computed by the usual way as a beam with free unknown initial parameters of forces and distortions. A determinant of nth order has thus to be brought to zero and supplies the equation of vibrations. A very clear calculation is thus obtained for a rectangular

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A125/A126

A matrix method for the calculation of the ....

system of the frame and for a substitute system (Figure 3). In this case an extended matrix represents the reduced elasticity matrix of nth order. The author finally presents two calculation examples, determining the minimum natural frequencies of the vibrations of a steel frame consisting of tubes with a 3 cm radius (Figure 4a) and the minimum natural frequencies of the vibrations of the frame shown in Figure 5. There are 5 figures, 1 table and 6 Soviet-bloc references.

ASSOCIATION: All-Union Institute of the Food Industry (VZIPP) in Moscow.

SUBMITTED: September 15, 1959 (initially)
March 12, 1960 (after revision)

Card 3/6

PONOMAREV, K.K.

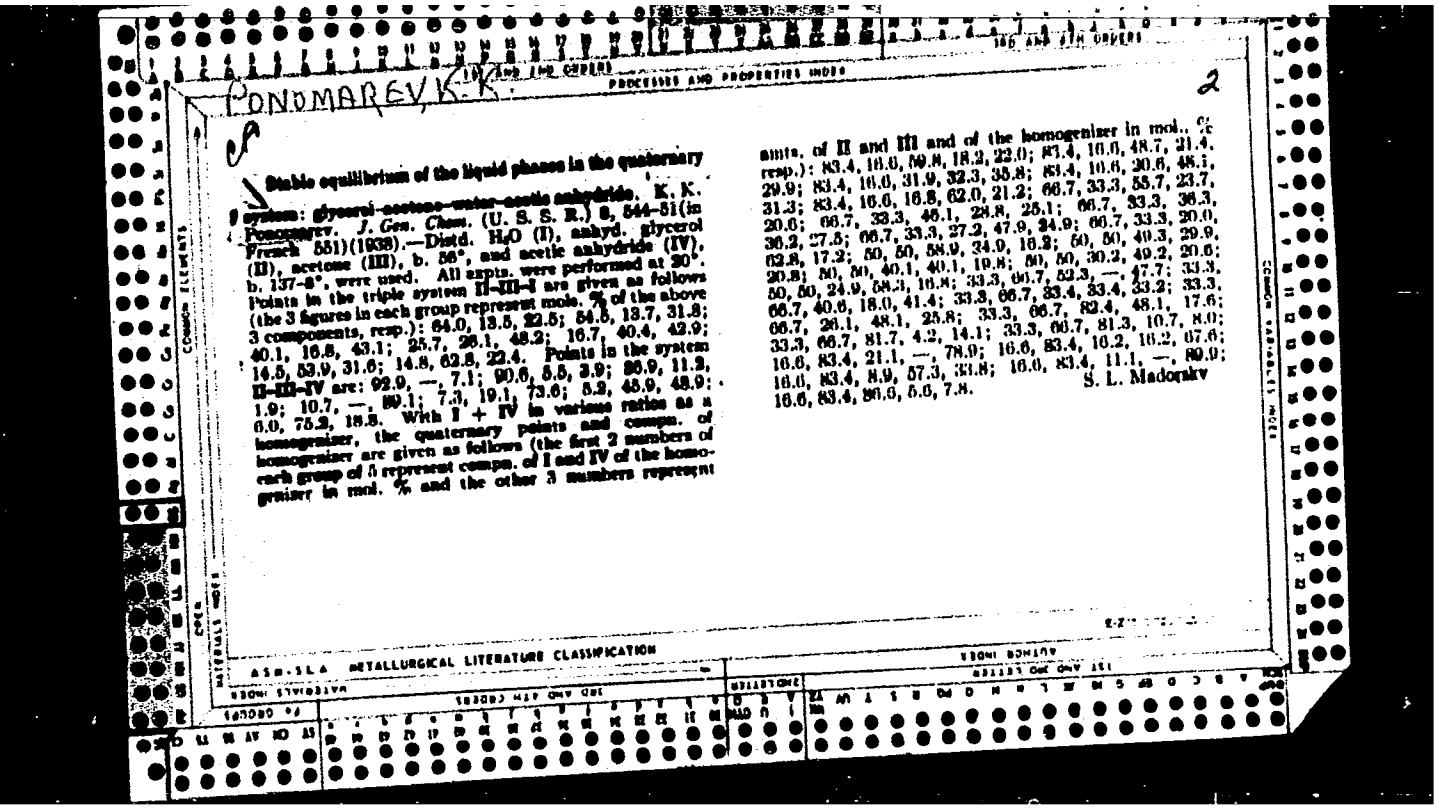
A statistical method of calibrating tanks for storing drude oil and other liquids. (To be contd.) Wiad naft 7 no.1:19-21 Ja '61.
(EEAI 10:5)

(Petroleum)

PONOMAREV, K.K.

A statistical method of calibrating tanks for storing crude oil and other liquids. (Conclusion). Wiad naft 7 no.2:38-41 F '61. (EEAI 10:5)

(Petroleum)



PONOMAREV, K. K.

2

Stable equilibrium of the liquid phases in the quaternary system: glycerol–acetone–water–acetic anhydride. K. K. Ponomarev. *J. Gen. Chem.* (U. S. S. R.) 8, 544–51(in French 551)(1938).—Distd. H_2O (I), anhyd. glycerol (II), acetone (III), b. 56°, and acetic anhydride (IV), b. 137–8°, were used. All expts. were performed at 20°. Points in the triple system II–III–I are given as follows (the 3 figures in each group represent mols. % of the above 3 components, resp.): 64.0, 13.5, 22.5; 54.5, 13.7, 31.8; 40.1, 16.8, 43.1; 25.7, 26.1, 48.2; 16.7, 40.4, 42.9; 14.5, 53.9, 31.6; 14.8, 62.8, 22.4. Points in the system II–III–IV are: 92.9, —, 7.1; 90.6, 5.5, 3.9; 86.9, 11.2, 1.9; 10.7, —, 89.1; 7.3, 19.1, 73.6; 5.2, 45.9, 48.9; 6.0, 75.2, 18.8. With I + IV in various ratios as a homogeniser, the quaternary points and compn. of homogeniser are given as follows (the first 2 numbers of each group of 5 represent compn. of I and IV of the homogeniser in mol. % and the other 3 numbers represent amts. of II and III and of the homogeniser in mol.. % resp.): 83.4, 16.0, 50.8, 18.2, 22.0; 83.4, 16.6, 48.7, 21.4, 29.9; 83.4, 16.0, 31.9, 32.3, 35.8; 83.4, 16.6, 30.6, 46.5, 31.3; 83.4, 16.6, 16.8, 62.0, 21.2; 66.7, 33.3, 55.7, 23.7, 20.6; 66.7, 33.3, 46.1, 28.8, 25.1; 66.7, 33.3, 36.3, 30.2, 27.5; 66.7, 33.3, 27.2, 47.9, 24.9; 66.7, 33.3, 20.0, 62.8, 17.2; 50, 50, 58.9, 24.0, 16.2; 50, 50, 40.3, 29.9, 29.8; 50, 50, 40.1, 40.1, 19.8; 50, 50, 30.2, 49.2, 20.6; 50, 50, 24.9, 58.3, 16.8; 33.3, 66.7, 52.3, —, 47.7; 33.3, 66.7, 40.6, 18.0, 41.4; 33.3, 66.7, 33.4, 33.4, 33.2; 33.3, 66.7, 26.1, 48.1, 25.8; 33.3, 66.7, 82.4, 48.1, 17.6; 33.3, 66.7, 81.7, 4.2, 14.1; 33.3, 66.7, 81.3, 10.7, 8.0; 16.6, 83.4, 21.1, —, 78.9; 16.6, 83.4, 10.2, 16.2, 07.6; 16.6, 83.4, 8.9, 57.3, 33.8; 16.6, 83.4, 11.1, —, 89.0; 16.6, 83.4, 86.6, 5.6, 7.8.

S. L. Madorsky

PONOMAREV, K.K.

Calculation of elastic systems by the continuation method. Vest.Mosk.un.Ser.mat.,mekh.,astron.,fiz.,khim. no.6:12-36 '59. (MIRA 13:10)

1. Kafedra teorii plastichnosti Moskovskogo universiteta.
(Elasticity) (Matrices)

14(10) SOV/28-59-3-4/25

AUTHOR: Ponomarev, K.K., Engineer

TITLE: The Parameters of Large-Volume Cylindrical Containers (O parametrakh tsilindricheskikh rezervuarov bol'shogo ob"yema)

PERIODICAL: Standartizatsiya, 1959, Nr 3, pp 19 - 23 (USSR)

ABSTRACT: The unavoidable deviations from true geometrical shape in the body and bottom of large welded cylindrical containers were partly considered in old standards replaced in 1952 by the now used "tipovyye proyekty" ("standard nomenclature") that are not technically grounded. The article contains recommendations for a state standard, worked out after an investigation of deformations on over a hundred 1,000 to 5,000 m³ containers in which the measurement results proved the inadequacy of the formulae and the shape deviation tolerances ruled in the "standard nomenclature" although the additional deformations in the investi-

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The Parameters of Large-Volume Cylindrical Containers

gated containers were found to be not dangerous.
There are 5 tables, 1 graph and 1 chart.

PONOMAREV, K.K., inzh.

Parameters of large cylindrical tanks. Standartizatsiia 23 no.3:19-23 Mr '59. (MIRA 12:4)
(Tanks--Standards)

PONOMAREV, K. K.

"The Effect of Defects in the Geometric Shape of Vertical Cylindrical Reservoirs Upon Their Operation." Cand Tech Sci, Moscow Order of Labor Red Banner Petroleum Inst imeni Academician I. M. Gubkin, Min Higher Education USSR, Moscow, 1955. (KL, No 18, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

MIRONOV, S.A., doktor tekhnicheskikh nauk, professor; PONOMAREV, K.K., inzhener.

Concrete for protection against radiation. Bet. i zhel.-bet.no.7: 259-262 Jl '56. (MIRA 9:9)
(Concrete) (Radioactivity--Safety measures)

PONOMAREV, K.K.

Using the method of extension in the generalized calculation of elastic system. Vest. Mosk.un.Ser.1: Mat., mekh. 15 no.3:72-75 My-Je '60. (MIRA 13:10)

1. Kafedra teorii plastichnosti Moskovskogo universiteta.
(Girders)

PONOMAREV, Kirill Konstantinovich; DOLGOPOLOV, V.G., red.; DRANNIKOVA, M.S., tekhn. red.

[Derivation and solution of differential equations in technical engineering problems] Sostavlenie i reshenie differentsial'nykh uravnenii inzhenerno-tekhnicheskikh zadach; posobie dlia fiziko-matematicheskikh fakul'tetov pedagogicheskikh institutov. Moskva, Uchpedgiz, 1962. 183 p. (MIRA 16:3)
(Differential equations)

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

PROCESSES AND PROPERTIES INDEX

Recovering crude oil by flooding the strata. K. P. Ponomarev. *Groznenskiy Neftyanik* 1, No. 8-10, 40-5(1931).—The application of flooding methods used in the U. S. is described in detail and the possibility of their application in Russian fields is discussed. A. A. Boehtlingk

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

PONOMAREV, Konstantin Petrovich, laureat Stalinskoy premii; SHTEYNER, Samuil Iovelevich; GAL'PERSON, Ye.B., red.; GUREVICH, Ya.D., ved.red.; POLOSINA, A.S., tekhn.red.

[History of the petroleum industry in the Kuban] Ocherki istorii neftianoi promyshlennosti Kubani. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 97 p. (MIRA 12:1)
(Kuban--Petroleum industry)

3(5) PHASE I BOOK EXPLOITATION SOV/1792

Ponomarev, Konstantin Petrovich, and Samuil Iovelevich Shteyner

Ocherki istorii neftyanoy promyshlennosti Kubani (Historical Outline of the Kuban' Petroleum Industry) Moscow, Gostoptekhizdat, 1958. 97 p. 1,000 copies printed.

Ed.: Ye.B. Gal'person; Exec. Ed.: Ya.D. Gurevich; Tech. Ed.: A.S. Polosina

PURPOSE: The book is intended for workers engaged in the oil industry.

COVERAGE: This book presents an econmic-historical outline of the development of the Kuban' oil industry in the prerevolutionary period. The book reports on the development of geological research, drilling production and refining of oil, and gives an account of the living and working conditions of workers engaged in the oil industry before World War II. Much of the data contained herein was taken from the Krasnodarskiy krayevoy Gosudarstvennyy arkhiv (State Record Office of the Krasnodar District), and is published for the first time. The

Historical Outline (Cont.) SOV/1792

Review of the Geological Research is written by laureate of the Stalin Prize, K.P. Ponomarev, the rest of the articles by S.I. Shteyner. The book contains a number of photographs and 184 references, all Soviet.

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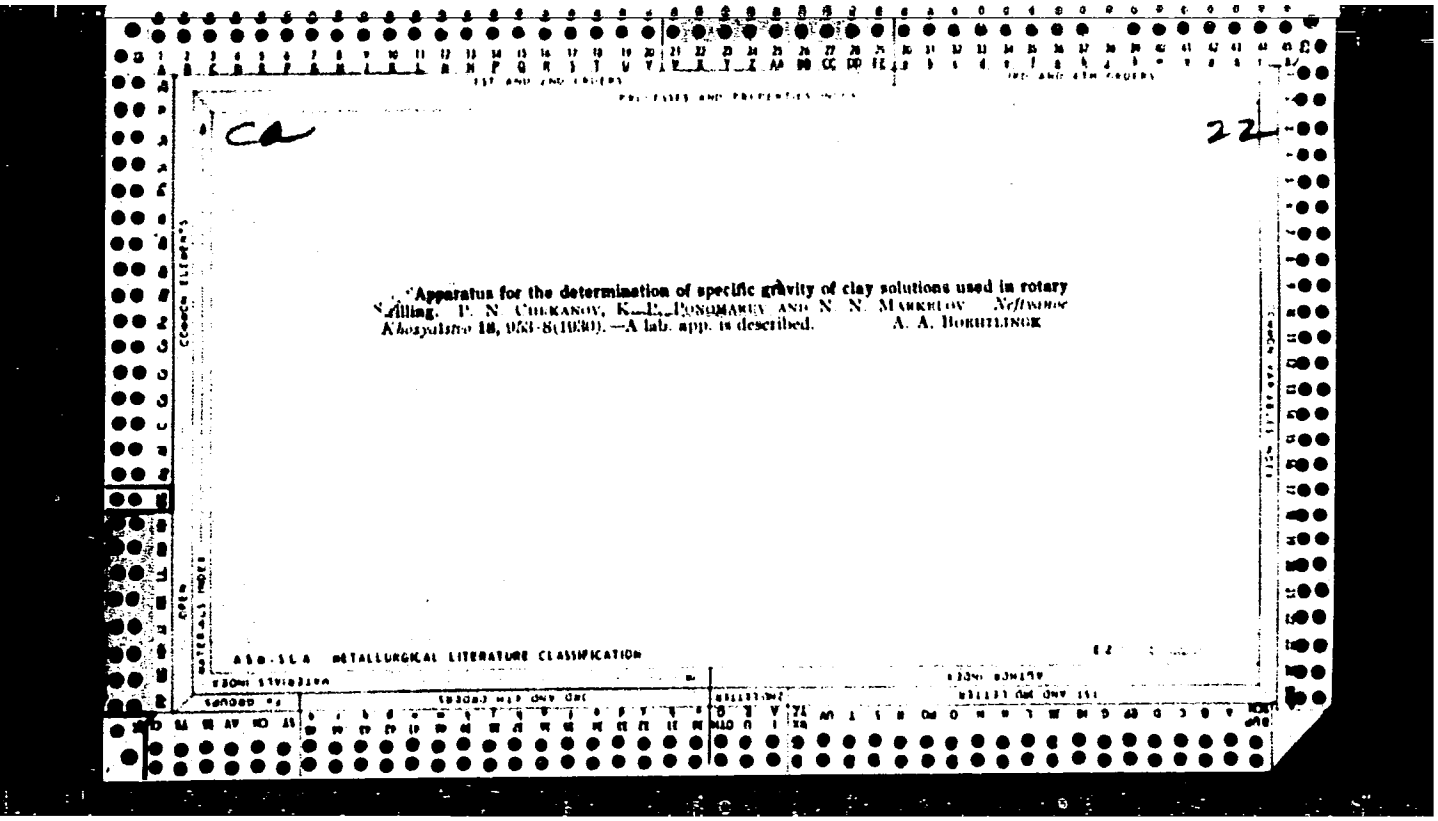
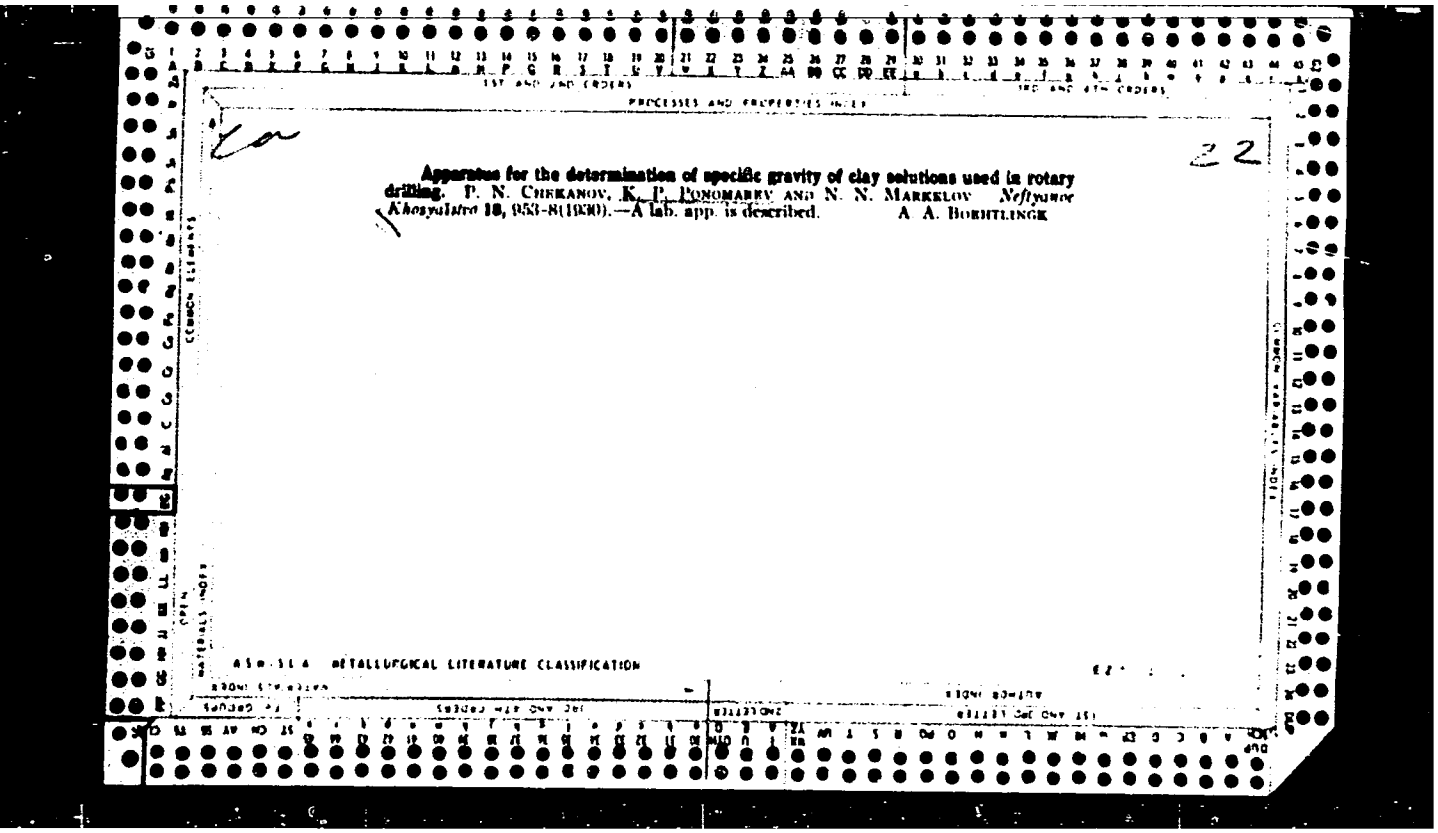


Ca

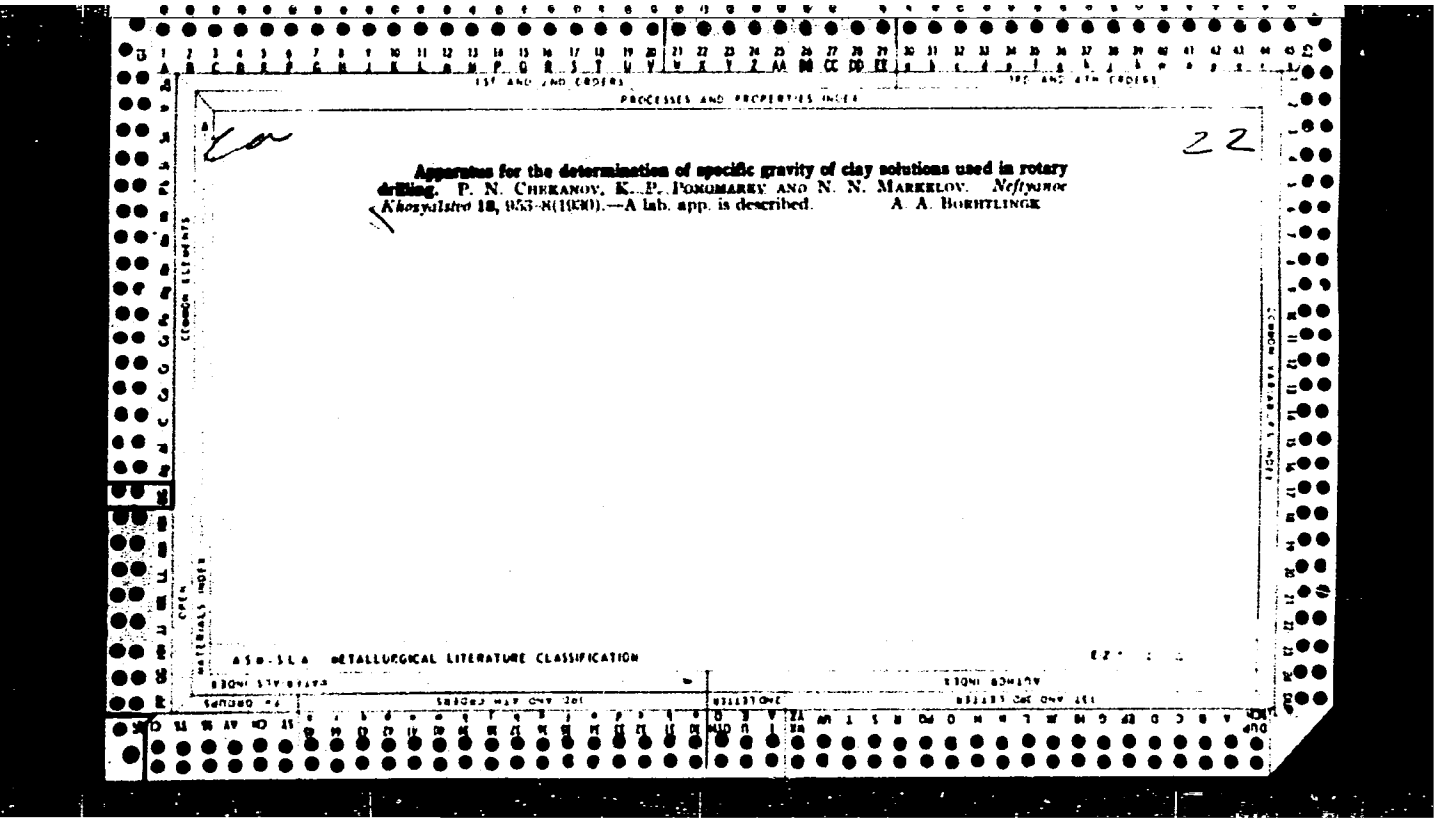
22

Apparatus for the determination of specific gravity of clay solutions used in rotary drilling. P. N. Chekanov, K. D. Ponomarev and N. N. Markelov. *Neftyanoe Khozyaistvo* **18**, 951-8(1939).—A lab. app. is described. A. A. Boehtlingk

A58-SCA METALLURGICAL LITERATURE CLASSIFICATION



Apparatus for the determination of specific gravity of clay solutions used in rotary drilling. P. N. Cherkanov, K. P. Ponomarev and N. N. Markelov *Neftyanoe Khozyaistvo* **18**, 953-8(1930).—A lab. app. is described. A. A. Boehtlingk



Apparatus for the determination of specific gravity of clay solutions used in rotary drilling. P. N. Cheranov, K. P. Pokumarev and N. N. Markelov. *Neftyanoe Khozyaistvo* **18**, 953–8(1940).—A lab. app. is described. A. A. Boehtlingk

AUTHOR: Ponomarev, L., Candidate of Technical Sciences 29-58-5-24/26

TITLE: Escapon (Eskapon)

PERIODICAL: Tekhnika Molodezhi, 1958, Nr 5, pp 35-36 (USSR)

ABSTRACT: In 1939 a solid, rubber-like material - escapon - of natural rubber without any additions of sulfur was produced.

Escapon is a transparent vitreous mass which can be given the look of the most different natural substances by dyeing. It can well be worked and polished. It has a high chemical stability and a temperature resistance up to 400-450°C, which is considerably higher than that of other plastics. Its electrical properties are better than that of ebonite and therefore escapon is suited as a high-frequency dielectric. Its mechanical properties are extremely strange: after "hardening" it is hard as steel and elastic as rubber. Escapon resin which is produced by means of an additional treatment of solid escapon or of synthetic rubber is the most active plasticizer for a rubber mixture. It is not behind vulcanite as regards its strength and is used for the production of escapon lacquers, scotch-tape and for soaking electrical windings. Escapon lacquer is used in

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Escapon

coating electrotechnical parts which must operate under hard conditions. Escapon coatings proved to be extremely durable, elastic, waterproof, air- and gas tight, and have high dielectric properties. A new material, glass-escapon, is an insulation material with great prospects. The industrial production of the glass escapon fabric takes place at the Baranchinsky Electromechanical Works as well as at the Khot'kovo "Elektroizolit" Works. This glass escapon fabric is cheaper than cotton insulation materials. The substitution of mica by glass escapon is a further advantage in science and technics. Professor D. V. Yefremov, Professor M. M. Mikhaylov, and M. P. Kostenko, Member, Academy of Sciences, contributed a great deal to this field. Motors with this new kind of insulation can stand continuous operation under widely differing conditions.
There is 1 figure.

1. Dielectrics---Production 2. Dielectrics---Properties
3. Electric insulation---Performance

Card 2/2

DOBRYANSKIY, A.F.; PONOMAREV, L.A.; DYBKIN, L.D.

Thermocatalytic conversions of hydrocarbons. Part 4. Conversions of diphenylethane and ditolylethane. Zhur.ob.khim. 23 no.10:1632-1635 O '53. (MLRA 6:11)

1. Leningradskiy Gosudarstvennyy universitet. (Ethane)

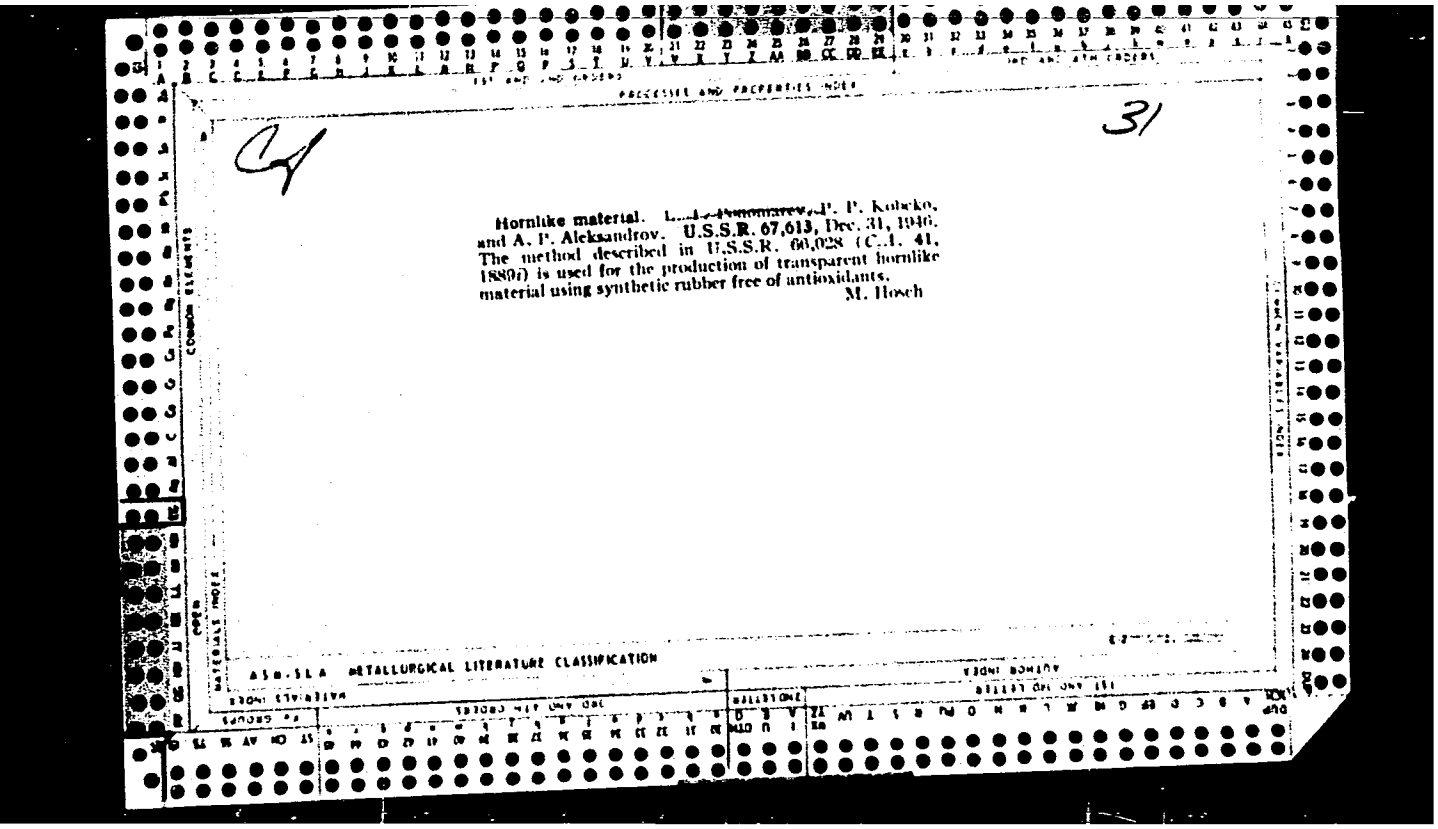
GALKIN, N.P.; PONOMAREV, L.A.; SHISHKOV, Yu.D.; PODOSHVINA, V.A., red.; VLASOVA, N.A., tekhn. red.

[Plutonium hexafluoride, its preparation and properties] Geksaftorid plutoniia, ego poluchenie i svoistva. Moskva, Gos.izd-vo lit-ry v oblasti atomnoi nauki i tekhniki, 1961. 34 p. (MIRA 15:2)

(Plutonium fluoride)

Horn-like material. I. L. Ponomarev. U.S.S.R. 60,028, March 31, 1940. A horn-like substance suitable as insulator is obtained by heating butadiene rubber with or without fillers at 280-330° under a pressure of 80-200 kg. per sq. cm. The material may be molded at 150-250° before the treatment. M. Hosch

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



Hornlike material. [illegible] P. P. Kolecko, and A. P. Aleksandrov. U.S.S.R. 67,613, Dec. 31, 1946. The method described in U.S.S.R. 60,028 (C.A. 41, 1880f) is used for the production of transparent hornlike material using synthetic rubber free of antioxidants.

M. Hosch

RYBERT, V.F., gornyy inzh.; PUSTOVALOV, A.I., gornyy inzh.; PONOMAREV, L.F., gornyy inzh.; YEROFEYEV, I.Ye., gornyy inzh.; YERMOLAYEV, A.G., gornyy inzh.

Making use of industrial potentialities in a mine of communist labor. Gor.zhur. no.1:6-9 Ja '64. (MIRA 17:3)

1. Rudnik imeni XXII s"yezda Kommunisticheskoy partii Sovetskogo Soyuza Zyryanovskogo kombinata.

L 2740-66 EWT(m)/EPF(c)/T/EWP(t)/EWP(b)/EWA(m)-2 IJP(c) JD
ACCESSION NR: AP5024331 UR/0367/65/002/002/0223/0231

AUTHOR: Ponomarev, L. I.

TITLE: Absorption of π^- mesons in materials which contain hydrogen

SOURCE: Yadernaya fizika, v. 2, no. 2, 1965, 223-231

TOPIC TAGS: pi meson, meson interaction, nuclear reaction, hydrogen atom reaction

ABSTRACT: In recently published works (A. F. Dunaytsev, V. I. Petrukhin, Yu. D. Prokoshkin, V. I. Rykalin, *ZhETF*, 42, 1680, 1962; V. I. Petrukhin, Yu. D. Prokoshkin, *Nuovo Cim.*, 28, 99, 1963; V. I. Petrukhin, Yu. D. Prokoshkin, Preprint OIYaI, E-1471, 1963) the probability ratio was measured for absorption of π^- mesons by the nuclei of bound hydrogen in Z-H systems and by pure hydrogen:

$$P = W_{H\text{-}Z} / \tfrac{1}{2} W_{H^2}$$

The reaction

$$\pi^- + p \to n + \pi^0, \quad \pi^0 \to 2\gamma,$$

was taken as the process indicator. This reaction takes place only on hydrogen

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nuclei. In the present paper, an attempt is made to explain the following results obtained by Petrukhin, Prokoshkin et al: 1) in gases and condensed Z-H systems $P \sim 1/Z^3$ (for $Z \leq 10$) and P is independent of the density and aggregate state of the Z-H system, and does not depend on trace impurities of heavy elements with charge Z_0; 2) in H_2+Z_0 gas systems Z_0 interception exists, but it is considerably less than in the first case and is weakly dependent on Z_0 charge and on pressure, and P shows saturation which depends on the concentration of C_{Z_0} impurity; 3) in Z-H + Z_0 gas systems, Z_0 interception is less than in H_2+Z_0 systems, i. e. (other things being equal):

$$W_{Z-H+Z_0}/W_{Z-H} > W_{H_2+Z_0}/W_{H_2}.$$

The following scheme is proposed for the processes which take place: 1) A π^- meson is captured from the continuous spectrum into the discrete spectrum to a high level N of the entire Z-H system (see fig. 1 of the Enclosure); 2) radiation transitions and Auger transitions then take place to the separated n and n' levels of mesic $p\pi^-$ and $Z\pi^-$ respectively; 3) in addition to this, the ordinary Panofsky mechanism takes place in gases but with comparatively low orbits ($n \leq 7$-5) for mesic $p\pi^-$. Thus the problem reduces to finding the probabilities of transitions in the $ZH\pi^-$ system, and since highly excited levels are basic in this case, the Wentzel-

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ACCESSION NR: AP5024331

-Kramers-Brillouin method is used for solving the problem. "In conclusion, I am deeply grateful to S. S. Gershteyn for his constant interest, consultation and help. I give my sincere thanks to V. I. Petrukhin for showing me the results of his experiments before publication and for many discussions, and to Yu. D. Prokoshkin for proposing the subject and for constant stimulating interest during the work." Orig. art. has: 2 figures, 33 formulas.

ASSOCIATION: Ob"yedinennyy institut yadernykh issledovaniy (Joint Institute of Nuclear Research)

SUBMITTED: 15Mar65 ENCL: 01 SUB CODE: NP

NO REF SOV: 007 OTHER: 009

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ACCESSION NR: AP5024331

ENCLOSURE: 01

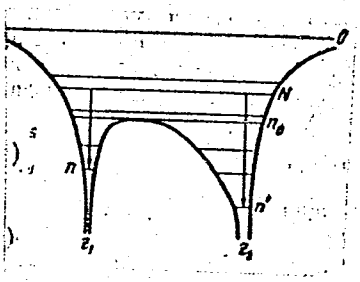

Fig. 1.

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GERSHTEYN, S.S.; PONOMAREV, L.I.; PUZYNINA, T.P.

Quasi-classical approximation in the problem of two centers. Zhur. eksp. i teor. fiz. 48 no.2:632-643 F '65. (MIRA 18:11)

1. Ob"yedinennyy institut yadernykh issledovaniy.

PONOMAREV, I.I.

Use of the Wentzel-Kramer-Brillouin method in the asymptotic solution of equations. Dokl. AN SSSR 162 no.5:1023-1026 Je '65. (MIRA 18:7)

1. Ob"yedinennyy institut yadernykh issledovaniy. Submitted December 21, 1964.

L 39450-65
ACCESSION NR: AP5006512

centers have charges 1 and 2. The results are compared with the exact calculations

40 formulas.

ASSOCIATION: Ob"yedinennyy institut yadernykh issledovaniy (Joint Institute of Nuclear Research)

SUBMITTED: 03Aug64 ENCL: 00 SUB CODE: GE

NR REF SOV: 008 OTHER: 010

Card 2/2

Ponomarev, L.T.

PHASE I BOOK EXPLOITATION SOV/3727

Rasshireniye vozmozhnostey primeneniya plastmass v konstruktsiyakh mashin (Widening the Possibilities for Using Plastics in Machinery Components) Moscow, Mashgiz, 1959. 183 p. 8,000 copies printed.

Reviewers: N.V. Popov, Engineer, and P.Z. Petukhov, Doctor of Technical Sciences; Ed.: N.I. Suslov, Engineer; Tech. Eds.: N.A. Dugina and A.F. Dvarova; Exec. Ed. (Ural-Siberian Division, Mashgiz): F.M. Somova, Engineer.

PURPOSE: The book is intended for engineers and scientists engaged in the study and manufacture of plastics and plastic machine parts.

COVERAGE: The chapters of this book were written by different authors indicated in parentheses after each chapter in the table of contents. The chapter on the use of plastics in non-Soviet countries includes data on the Skoda Works in Czechoslovakia. A number of Soviet manufacturing establishments are mentioned. Equipment using plastic parts is described and evaluated. Considerable attention is paid to nonferrous and chemical enterprises, as well as to the problem of substituting plastics for critical materials in types of equipment subjected to wear or to corrosive, abrasive and chemical influences. Brand designations, properties and uses of a number of Soviet-made plastic materials are given. It is thus a survey of modern Soviet plastic materials grouped according to their specific application in industry. The authors rely heavily upon the experience of Ural plants, especially those specializing in electrical apparatus, automotive equipment, and measuring instruments. No personalities are mentioned. There are 37 references: 31 Soviet, and 5 German.

TABLE OF CONTENTS:

Horn-like material. L. T. PONOMAREV (U.S.S.R.P. 66028, Chem. Abs., 1947, 41, 1860).—A horn-like substance suitable as insulation is obtained by heating butadiene rubber with or without fillers at 280°–330° under a pressure of 80–200 kg./sq. cm. The material may be moulded at 160°–250° before the treatment.

3S2121.000 23.1

PONOMAREV, L. Ye.

Dissertation: "On the Pathogenesis and Treatment of Thrombophlebitis of the Lower Extremities." Cand Med Sci, Central Inst for the Advanced Training of Physicians, 20 Apr 54. (Vechernyaya Moskva--Moscow, 9 Apr 54)

SO: SUM 243, 19 Oct 1954

POMOMAREV, L.Ye., kandidat meditsinskikh nauk

Surgery for acute appendicitis in the Arctic. Sov.med. 20 no.8: 79-80 Ag '56. (MLRA 9:10)

1. Iz dreyfuyushchey nauchno-issledovatel'skoy stantsii "Severnyy polyus-4"

(APPENDICITIS, surg.
eff. of Arctic climate on postop. period)
(CLIMATE, eff.
arctic climate, on postop. period in appendectomy)

PONOMAREV, L.Ye., kand.med.nauk (Moskva, D-182, ul. Shkol'naya, d.14)

Compound treatment of thrombophlebitis by Vishnevskii's method.
Nov.khir.arkh. no.6:25-30 N-D '57. (MIRA 11:3)

1. Chetvertaya kafedra khirurgii (zav. - prof. V.I.Kazanskiy) TSentral'nogo instituta usovershenstvovaniya vrachey na baze TSentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya
(VEINS--DISEASES) (NOVOCAINE)

PONOMAREV, L.Ye., kandidat meditsinskikh nauk

Medical and sanitary care in a drifting polar camp. Sov.zdrav. 16 no.3:17-24 Mr '57. (MLRA 10:6)

1. Vrach dreyfuyushchey nauchno-issledovatel'skoy stantsii Severnyy polyus-4.

(PUBLIC HEALTH
med. & sanitary care in polar camps on dirfting ice)
(CLIMATE
same)

PONOMAREV, L.Ye., kand.med.nauk (Moskva, D-182, Szkol'naya ul., d.14).

Treatment of chemical burns [with summary in English]. Vest.khir. 80 no.6:55-60 Je '58 (MIRA 11:7)

1. Iz 3-go khirurgicheskogo otdeleniya (zav. - prof. G.D. Vilyavin) Instituta khirurgii im. A.V. Vishnevskogo AMN SSSR.
(BURNS, ther.
of chem. burns (Rus))

PONOMAREV, L.Ye., kand. med. nauk; SOKOLOVA, G.M., kand. med. nauk

Acclimatizationof man on drifting ice in the North Arctic ocean.
Sov.med. 23 no.1:100-106 Ja '59. (MIRA 12:2)

1. Iz otdela polyarnoy meditsiny (nachal'nik B.I. Shvorin) Glavsevmorputi.

(CLIMATE
acclimatization of man on drifting ice in North Arctic ocean (Rus))

PONOMAREV, L.Ya. (Tushino, Moskovskoy oblasti, B. Naberezhnaya, d.25/1, kv. 63)

Surgical treatment of thyreotoxic goiter. Vest.khir. 83 no.12: 24-29 D '59. (MIRA 13:5)

1. Iz 4-y khirurgicheskoy kliniki (zav. - prof. V.I. Kazanskiy) TSentral'nogo instituta usovershenstvovaniya vrachey na baze TSentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya (nach. - zasluzh. vrach RSFSR V.N. Zakharchenko).
(THYROID GLAND--SURGERY)

PONOMAREV, L.Ye.

Retrosternal anesthesia and local potentiated anesthesia in surgery for thyrotoxic goiter. Akt. vop. obezbol. no.2:195-202 '59.
(MIRA 14:5)

1. Iz 4-y kafedry khirurgii (zaveduyushchiy prof. V.I.Kazanskiy) TSentral'nogo instituta usovershenstvovaniya vrachey i TSentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya (nachal'nik - zasluzhennyy vrach RSFSR V.N.Zakharchenko).
(ANESTHESIA) (GOITER)

MAKARENKO, T.P., prof.; PONOMAREV, L.Ye., kand.med.nauk

Splenomegalic cirrhosis of the liver and its surgery. Vest.khir. 85 no.10:24-30 O '60. (MIRA 13:12)

1. Iz 3-y khirurgicheskoy kliniki (zav. - prof. V.I. Kazanskiy) TSentral'nogo instituta usovershenstvovaniya vrachey na baze TSentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya.
(SPLEEN--DISEASES) (LIVER--CHIRROSIS)

PONOMAREV, L.Ye.

Histological changes in the thyroid gland in patients with thyrotoxicosis following radioactive iodine therapy. Probl. endok. i gorm. 6 no. 2:24-31 Mr-Ap '60. (MIRA 14:1)
(HYPERTHYROIDISM) (IODINE—ISOTOPES)

PONOMAREV, L.Ye., kand.med.nauk (Moskva, Tushino, B.-Naberezhnaya, d.25/1, kv.63); MAKAROVA, K.A.

Case of a fibroplasmocytic inflammatory pseudotumor of the lung. Nov.khir.arkh. no.1:72-75 '62. (MIRA 15:8)

1. Kafedra khirurgii III (zav. - prof. V.I. Kazanskiy) TSentral'nogo instituta usovershenstvovaniya vrachey i patologoanatomicheskoye otdeleniye TSentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya.

(LUNGS--TUMORS)

PONOMAREV, L.Ye., kand. med. nauk

Some diagnostic and surgical aspects of thyrotoxic goiter.
Vest. khir. no.12:22-29 '62. (MIRA 17:11)

1. Iz khirurgicheskoy kliniki 3-y kafedry (zav. - prof. V.I. Kazanskiy) TSentral'nogo instituta usovershenstvovaniya vrachey na baze TSentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya. Adres avtora: Moskva, Volokolamskoye shosse, d.34, bol'nitsa Ministerstva putey soobshcheniya.

PONOMAREV, L.Ye., kand. med. nauk; GRISHIN, A.I.

Anesthesia in patients with nodular forms of goiter accompanied by functional disorders of external respiration. Trudy TSIU 59:204-213 '63. (MIRA 17:9)

1. III kafedra khirurgii (zav. prof. V.I. Kazanskiy) TSentral'nogo instituta usovershenstvovaniya vrachey na baze TSentral'nogo klinicheskoy bol'nitsy Ministerstva putey soobshcheniya (nachal'nik zasluzhennyy vrach RSFSR V.N. Zakharchenko).

PONOMAREV, L.Ye.; MIRKHODZHAYEV, A.Kh.

Scanning method and pneumothyrography in goiter surgery.
Probl. endokr. gormonoter. 9 no.4:66-72 Jl-Ag'63
(MIRA 17:1)

1. Iz III kafedry khirurgii (zav. - prof. V.I.Kazanskiy) i kafedry meditsinskoy radiologii (zav. - prof. V.K. Modestov) TSentral'nogo instituta usovershenstvovaniya vrachey.

ROZENSHTRAUKH, L.S., prof.; PONOMAREV, L.Ye., kand. med. nauk (Moskva)

X-ray diagnosis of thyroid diseases with the use of artificial contrast (pneumothyroidography). Klin. med. 41 no.4: 59-65 Ap '63. (MIRA 17:2)

1. Iz III kafedry khirurgii (zav. - prof. V.I. Kazanskiy) i II kafedry rentgenologii (zav. - prof. Yu.N. Sokolov) TSentral'nogo instituta usovershenstvovaniya vrachey.

PONOMAREV, L.Ye.

Scanning and autoradiography in the surgical treatment of some diseases of the thyroid gland. Med. rad. 9 no.8:23-27 Ag '64. (MIRA 18:4)

1. 3-ya kafedra khirurgii (zav. - prof. V.I.Kazanskiy) i kafedra meditsinskoy radiologii (zav. - prof. V.K.Modestov) TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

PONOMAREV, L.Ye., kand. med. nauk

Diagnostic value of pneumothyrography, scanning and autoradiography in goiter surgery. Khirurgiia 40 no.7:88-95 Jl '64.
(MIRA 18:2

1. III kafedra khirurgii (zav. - prof. V.I. Kazanskiy) i kafedra meditsinskoy radiologii (zav. - prof. V.K. Modestov) TSentral'nogo instituta usovershenstvovaniya vrachey.

PONOMAREV, L.Ye., kand. med. nauk

Hashimoto's goiter. Khirurgiia 40 no.12:44-46 D '64.
(MIRA 18:3)

1. 3-ya kafedra khirurgii (zav.- prof. V.I. Kazanskiy) TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

PONOMAREV, L.Ye., kand. med. nauk

Goiter and radiological methods of its examination during the preoperative period and at a later time after surgery. Vest. khir. 93 no.11:28-35 N '64. (MIRA 18:6)

1. Iz 3-y kafedry khirurgii (zav. - prof. V.I. Kazanskiy) i kafedry meditsinskoy radiologii (zav. - prof. V.K. Modestov) TSentral'nogo instituta usovershenstvovaniya vrachey.

VEL'TMAN, R.P.; ZHUKOVSKIY, L.I.; PONOMAREV, L.Ye.; VEMYAN, A.Zh.; BENENSON, M.P.; ZALMANENOK, V.S.; KRUPENKO, T.I.; BABICH, Z.Ye.; GUTMAN, L.B.; ALIMOV, T.U.; YAKUNIN, P.N.; KRYZHANOVSKAYA, N.L.; AKSEL'DORF, A.L.; MUSINA, S.A.; KLEYF, A.D.; LUTSEVICH, E.V.; LEVINSON, O.S.; TURBINA, N.S.

Brief reports. Sov. med. 28 no.10:144-148 O '65. (MIRA 18:11)

1. Kiyevskiy institut tuberkuleza i grudnoy khirurgii (for Vel'tman, Zhukovskiy). 2. 3-ya kafedra khirurgii TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva (for Ponomarev, Vemyan, Benenson). 3. Kafedra propedevticheskoy terapii Grodnenskogo meditsinskogo instituta i 1-ya klinicheskaya bol'nitsa imeni Solov'yeva, Grodno (for Zalmanenok, Krupenko). 4. Ukrainskiy nauchno-issledovatel'skiy institut okhrany materinstva i detstva imeni Buyko, Kiyev (for Babich, Gutman). 5. Klinika gospital'noy khirurgii Andizhanskogo meditsinskogo instituta (for Alimov). 6. Kafedra voyenno-polevoy terapii Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova, Leningrad (for Mitropol'skiy, Latysh, Murchakova). 7. Kafedra urologii I Moskovskogo ordena Lenina meditsinskogo instituta (for Aksel'dorf). 8. 4-ya infektsionnaya klinicheskaya bol'nitsa Ufy (for Musina). 9. Chernovitskaya detskaya oblastnaya klinicheskaya bol'nitsa (for Kleyf). 10. Klinika obshchey khirurgii lechebnogo fakul'teta I Moskovskogo meditsinskogo instituta imeni Sechenova i patologoanatomicheskoye otdeleniye klinicheskoy bol'nitsy No.23 imeni Medsantrud, Moskva (for Lutsevich, Levinson). (Cont. next card)

VEL'TMAN, R.P.; (Continued) Card 2:

11. Gematologicheskaya klinika TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi, Moskva (for Turbina).

DEMIDOVICH, Boris Konstantinovich; KHANTIL', Vera Ivanovna; [illegible]OVSKIY, Viktor Il'ich; [illegible], M., red.; VAICHUK, L., r

[Improvement of the technology of lime production in rotary kilns] Sovershenstvovanie tekhnologii proizvodstva izvesti vo vrashchaiushchikhsia pechakh. Minsk, Izd-vo "Belarus'," 1964. 34 p. (MIRA 18:6)

POHOMAREV, M., inzhener; ZIGEL', P., inzhener.

Increase the variety and improve the quality of garage equipment.
Avt.transp. 32 no.1:33 Ja '54. (MLRA 7:8)
(Garages)

PONOMAREV, M.

PONOMAREV, M.

Reserves of fire equipment. Pozh.delo 3 no.10:20 O '57. (MIRA 10:11)
(Fire extinction)

PONOMAREV, M.

Accomodating tank trucks for use in extinguishing fires. Avt.transp. 35 no.9:34 S '57. (MIRA 10:10)
(Tank trucks) (Fire extinction)