"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

Ivanov, K. V.

15-1957-7-9141

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7, p 46 (USSR)

AUTHOR: Ivanov, K. V.

TITLE: The Problem of the Taiga Clays on the Divide Between the Tom' and Chulym Rivers (K voprosu o tayginskikh glinakh vodorazdela Tom'-Chulym)

PERIODICAL: Tr. Tomskogo un-ta, 1956, vol 133, pp 91-94

ABSTRACT: Taiga clays from 5.5-9 to 25 and more meters thick form a continuous cover on a very irregular surface of early Paleozoic rocks (180-200 meters above sea level, and on the slopes, 160-180 meters). Dark bluish-gray and greenish-gray colors are most characteristic of the Taiga deposits, with layers of black clays rich in carbonaceous material, disseminations and segregations of vivianite, small calcareous concretions, and admixtures of coarse grains of quartz and feldspar. A study of the lithology of these clays

Card 1/2

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15-1957-7-9141

The Problem of the Taiga Clays on the Divide Between the Tom' and Chulym Rivers (Cont.)

led the author, in agreement with K. V. Radugina (Data on the Geology of the Western Siberian Kray [Materialy po geologii Zapadno-Sibirskogo kraya], 1934, Nr 9), to consider them lacustral-paludal deposits, formed in a reducing environment in a cold climate. The author refers the clays to the lower half of the lower Quaternary because the sediments of the high terrace of the Tom' River and the lower Quaternary rocks along the right bank of the Tom' at Yarskoye, precisely determined by P. A. Nikitin, occupy lower hypsometric positions than the clays on the divide; and because the deposits of the high terrace of the Tom' River and the sediments at Yarskoye, apparently occurring at the base of the terrace, have cut into the clays of the divide.

Ye. P. Pokrass

Card 2/2

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K.V.

"Practical manual on the application of E.S. Fedorov's method in petrography" by E.S. Dobrokhotova. Reviewed by K.V. Ivanov. Izv. AN SSSR. Ser. geol. geol. 23 no.11:123-125 N '58. (MIRA 12:1)
(Petrology)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

BENEDIKTOVA, R.N.; IVANOV, K.V.; MIROMTSEVA, V.A.

Stratigraphy and age of clay schists in the surroundings of Tomsk. Trudy SNIGGIMS no.8:108-126 '60. (MIRA 15:9)
(Tomsk region--Paleontology, Stratigraphic)
(Tomsk region--Clay)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

SEGEYEV, N.N.; IVANOV, K.V.; FEDIN, A.F.; KRASOVSKIY, Yu.P.; TKACHENKO, A.P.

Rapid building of the Pervomayskiy open-pit mine in the Severnoye Mining and Ore Dressing Combine. Met. i gornorud. prom. no.3:73-74 My-Je '63. (MIRA 17:1)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

SERGEYEV, N.N., inzh.; IVANOV, K.V., inzh.; KRASOVSKIY, Yu.P., inzh.; TKACHENKO, A.P., inzh.

Construction of the Pervomai open-pit mine. Shakht. stroi. 7 no.4: 25-26 Ap '63. (MIRA 16:3)

1. Severnyy gornoobogatitel'nyy kombinat (for Sergeyev, Ivanov).
2. Nauchno-issledovatel'skiy gornorudnyy institut (for Krasovskiy).
3. Krivorozhskiy gornorudnyy institut (for Tkachenko).

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

L 00917-67 EWT(d)/EWT(v)/EWP(k)/EWT(h)/EWP(l)
ACC NR: AP6039953 (A, N) SOURCE CODE: UR/0413/66/000/015/0131/0132

INVENTORS: Fal'kov, L. G.; Rutskiy, V. V.; Simkin, Yo. L.; Rubin, A. Ya.; Narinskiy, F. I.; Bogolyubov, S. A.; Shakhovnina, G. V.; Chalov, V. S.; Rabinov, A. I.; Pivkov, P. M.; Ivanov, K. V.

ORG: none

TITLE: Movable apparatus. Class 49, No. 184584

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 131-132

TOPIC TAGS: metalworking, gas welding, metal welding, welding equipment, welding technology, milling machine

ABSTRACT: This Author Certificate presents a movable apparatus for machining the edges prior to welding two large objects. The apparatus contains a milling head mounted on self-propelled carriages. The head is fed axially along the outline of a detail by a pantographic copying mechanism. To increase the efficiency and the accuracy in milling the edges located on any plane upon an immovable structure, the self-propelled carriages are placed on the surfaces being machined (see Fig. 1). The apparatus itself is provided with an auxiliary milling head for machining the opposite edge facing the first one. The edges are separated by gas cutting torches placed in front of the moving apparatus.

Card 1/2 UDC: 621.914.37-182.3:621.791.945.021

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L 09257-67
ACC NR: AP6029953

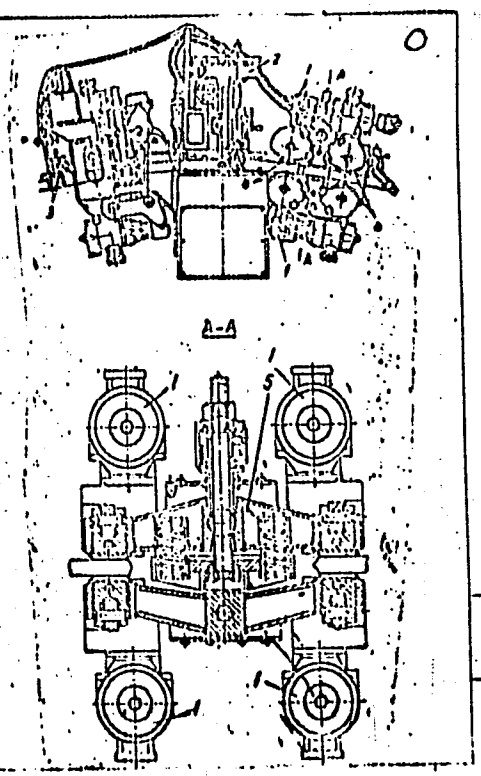

Fig. 1. 1 - self-propelled carriages; 2 - milling heads; 3 - gas cutting torches; 4 - running rollers; 5 - coupling device

Orig. art. has: 1 figure.

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APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K.V.; PERELYGIN, V.V.; MALIKHOV, V.P.; PAL'MOV, Ye.A. (Moskva)

Method for studying the role of physical effort in the irradiation of animals. Med. rad. 4 no.5:84-85 My '59. (MIRA 12:7)
(ROENTGEN RAYS, eff.
role of phys. effort in rats (Rus))
(EXERCISE, eff.
on response to x-irradiation in rats (Rus))

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

Ivanov, K V

69

PHASE I BOOK EXPLOITATION SOV/5435

Kiselev, P. N., Professor, G. A. Gusterin, and A. I. Strashinin, Eds.

Voprosy radiobiologii. t. III: Sbornik trudov, posvyashchennyy 60-letiyu so dnya rozhdeniya Professora M. N. Pobedinskogo (Problems in Radiation Biology. v. 3: A Collection of Works Dedicated to the Sixtieth Birthday of Professor M[ikhail] N[ikolayevich] Pobedinskiy [Doctor of Medicine]) Leningrad. Tsentr. n-issl. in-t med. radiologii M-va zdravookhraneniya SSSR, 1960. 422 p. 1,500 copies printed.

Tech. Ed.: P. S. Peleshuk.

PURPOSE: This collection of articles is intended for radiobiologists.

COVERAGE: The book contains 49 articles dealing with pathogenesis, prophylaxis, and therapy of radiation diseases. Individual articles describe investigations of the biological effects of radiation carried out by workers of the Central Scientific Research Institute for Medical Radiology of the Ministry of Public Health, USSR. [Tsentral'nyy nauchno-issledovatel'skiy institut meditsinskoy radiologii Ministerstva zdravookhraneniya SSSR] during 1958-59. The following

Card 1/10

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#69

Problems in Radiation Biology (Cont.) SOV/5435

topics are covered: various aspects of primary effects of radiation; the course of some metabolic processes in animals subjected to ionizing radiation; reactions in irradiated organisms; morphologic changes in radiation disease; and reparation and regeneration of tissues injured by irradiation. Some articles give attention to the effectiveness of experimental medical treatments. No personalities are mentioned. References accompany almost all of the articles.

TABLE OF CONTENTS:

Card 2/10

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K.V.; DMITRIYEV, A.I.

Changes in the activity of carbonic anhydrase during acute radiation sickness. Radiobiologiia 1 no.5:684-689 '61. (MIRA 14:11)
(CARBONIC ANHYDRASE)
(X RAYS--PHYSIOLOGICAL EFFECT)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K.V.; DMITRIYEV, A.I. (Leningrad)

Changes in alkaline reserve and carbonic dehydrogenase activity of the blood in acute radiation sickness. Pat.fiziol. i eksp. terap. 5 no.3:73-74 My-Je '61. (MIRA 14:6)
(RADIATION SICKNESS) (ACID BASE EQUILIBRIUM)
(DEHYDROGENASE)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K.V.; ZHUKOV, M.V.; MOLCHANOVA, M.G.

Effect of acceleration effected simultaneously with irradiation on the course of radiation sickness in animals. Pat. fiziol. i eksp. terap. 6 no.6:74-75 N-D'62 (MIRA 17:3)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

KEYZER, S.A.; IVANOV, K.V.; TIMOFEYEVA, N.M.; IL'YUTKIN, G.N.(Leningrad)

Some biochemical indices in experimental animals following the chronic action of smal doses of gamma irradiation. Med. rad. 9 no.1:57-60 Ja '64. (MIRA 17:9)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

KEYZER, S.A.; IVANOV, E.V.; ZHUKOV, M.V.

Changes in the functional state of the cardiovascular system in rabbits chronically exposed to small doses of gamma radiations. Radiobiologiia 4 no.3:391-395 '64.

(MIRA 17:11)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

L 22[illegible]-66 EWT(m)/EWA(h)

ACC NR: AP6007884 (A,N) SOURCE CODE: UR/0177/66/000/002/0068/0072

AUTHOR: Zherbin, Ye. A. (Lieutenant colonel in medical service); Besyadovskiy, R. A. (Lieutenant colonel in medical service); Ivanov, K. V. (Lieutenant colonel in medical service); Rumyantsev, A. P. (Lieutenant colonel in medical service)

65
B

ORG: none

TITLE: Damage caused by an underwater nuclear explosion 19

SOURCE: Voyenno-meditsinskiy zhurnal, no. 2, 1966, 68-72

TOPIC TAGS: radiation damage, radioactive fallout, nuclear explosion, shock wave

ABSTRACT: The literature on probable injuries to personnel aboard submarines and surface vessels, arising from underwater nuclear explosions is surveyed. The survey concentrates on the effects of shock waves, penetrating radiation, fallout, and radiation contamination.

SUB CODE: 06,15/ SUBM DATE: 00/ ORIG REF: 024/ OTH REF: 010

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APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

YEVSEYEVA, L.S.; IVANOV, K.Ye.; KOCHETKOV, V.I.

Some regularities in the formation of epigenetic uranium ores in sandstones as determined from experimental and radiochemical data. Atom. energ. 14 no.5:474-481 My '63. (MIRA 16:6)
(Geological modeling) (Uranium ores)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

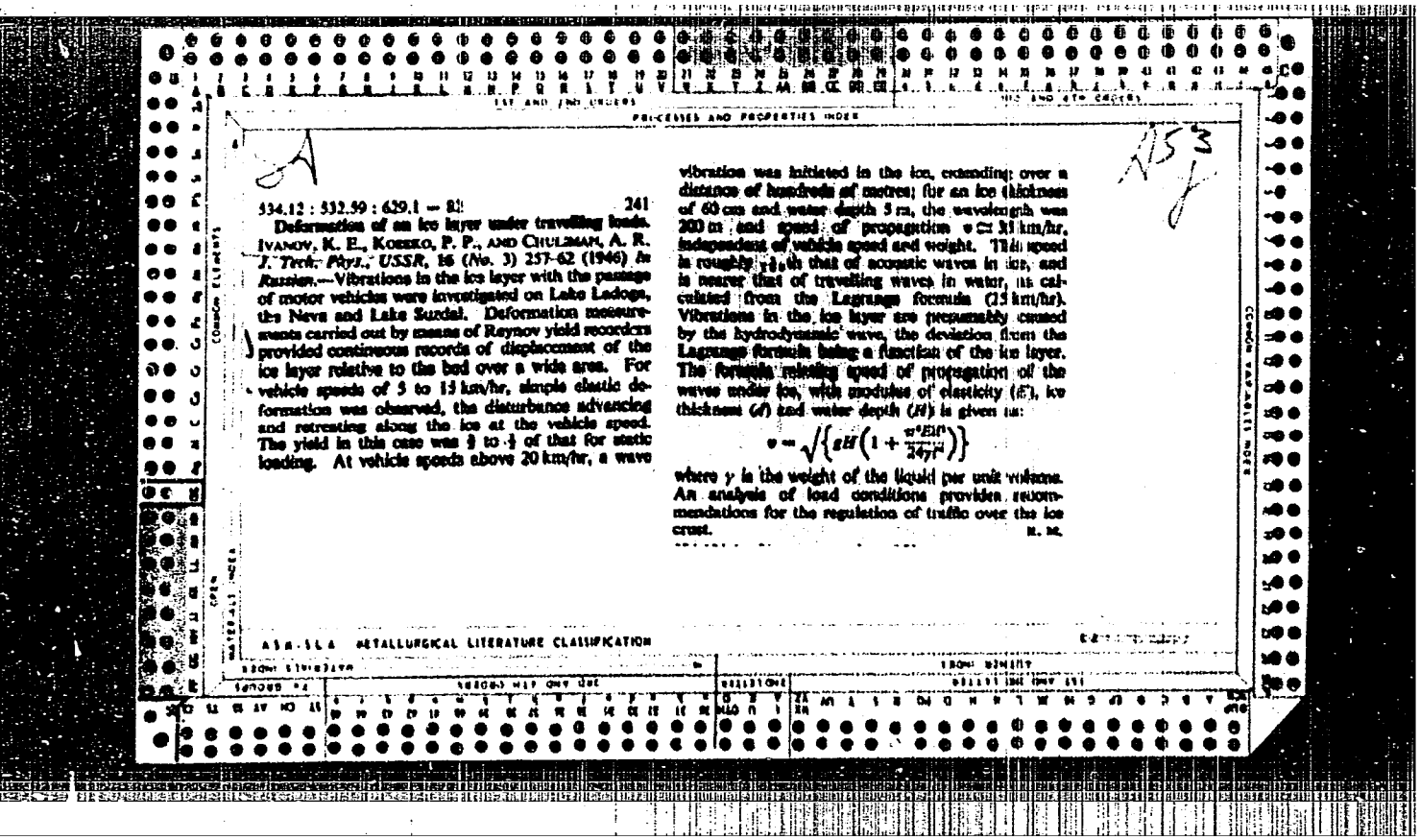
"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K.Ye., kand. tekhn. nauk; SHARBATOV, I.T., inzh.; SHUL'GA, V.Ya., kand. tekhn. nauk, dots.; NAUMOV, A.N., retsenzent; SHAFIRKIN, B.I., retsenzent; KOLTUNOVA, M.P., red.; BOBROVA, Ye.N., tekhn. red.

[Efficiency of the new technology and mechanization in track operation, maintenance and repair] Effektivnost' novoi tekhniki i mekhanizatsii v putevom khoziaistve. Moskva, Transzheldorizdat, 1963. 311 p. (MIRA 17:2)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9



534.12 : 532.59 : 629.1 — 82 241

Deformation of an ice layer under travelling loads. IVANOV, K. E., KOESKO, P. P., AND CHULMAN, A. R. *J. Tech. Phys., USSR*, 16 (No. 3) 257-62 (1946) *In Russian.*—Vibrations in the ice layer with the passage of motor vehicles were investigated on Lake Ladoga, the Neva and Lake Suzdal. Deformation measurements carried out by means of Reynov yield recorders provided continuous records of displacement of the ice layer relative to the bed over a wide area. For vehicle speeds of 5 to 15 km/hr, simple elastic deformation was observed, the disturbance advancing and retreating along the ice at the vehicle speed. The yield in this case was ½ to ¼ of that for static loading. At vehicle speeds above 20 km/hr, a wave vibration was initiated in the ice, expanding over a distance of hundreds of metres; for an ice thickness of 60 cm and water depth 5 m, the wavelength was 200 m and speed of propagation $v \simeq 31$ km/hr, independent of vehicle speed and weight. This speed is roughly $\frac{1}{30}$th that of acoustic waves in ice, and is nearer that of travelling waves in water, as calculated from the Lagrange formula (15 km/hr). Vibrations in the ice layer are presumably caused by the hydrodynamic wave, the deviation from the Lagrange formula being a function of the ice layer. The formula relating speed of propagation of the waves under ice, with modulus of elasticity (E), ice thickness (d) and water depth (H) is given as:

$$v = \sqrt{\left\{gH\left(1 + \frac{\pi^2 Ed^3}{3\gamma l^4}\right)\right\}}$$

where γ is the weight of the liquid per unit volume. An analysis of load conditions provides recommendations for the regulation of traffic over the ice crust. M. M.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K. E.

26253 Sto k i sistemy verkhovykh bolotnykh massivov. Trudy gos. gidrol. in-ta, VYP. 13, 1949, s. 26-42 Bibliogr: 11 NAZV.

SO: LETOPIS' NO. 35, 1949

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

PA 156T101

USSR/Physics - Ice Crystals Feb 50
Stress Analysis

"One Characteristic of the Mechanism of Plastic Deformation in Ice," K. Ye. Ivanov, V. V. Lavrov, 2 pp

"Zhur Tekh Fiz" Vol XX, No 2

Anomalous plastic deformation of polycrystallic ice for initial load and repeated load in same sample: Studied curvature deformation of prismatic rod with constant load of 1.5 kg concentrated in middle part of specimen lying freely on supports. Deformation

156T101

USSR/Physics - Ice Crystals (Contd) Feb 50

(1-5 mm) versus time (0-60 minutes) varied for initial and repeated load. Submitted 48.

156T101

IVANOV, K. YE.

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

GINKO, Sergey Sergeyevich; IVANOV, K.Ye., otv.red.; SHATILINA, M.K., red.; FLAUM, M.Ya., tekhn.red.

[Principles of hydraulic engineering] Osnovy gidrotekhniki. Leningrad, Gidrometeor. izd-vo, 1958. 362 p. (MIRA 12:1)
(Hydraulic engineering)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

LAVROV, V.V.; IVANOV, K.Ye., doktor geograf.nauk, red.; BIKULOVA, R.I., red.; STUL'CHIKOVA, N.P., tekhn.red.

[Problems in the physics and mechanics of ice] Voprosy fiziki i mekhaniki l'da. Leningrad, Izd-vo "Morskoi transport," 1962. 117 p. Leningrad. Arkticheskii i antarkticheskii nauchno-issledovatel'skii institut. Trudy, vol.247.
(MIRA 16:10)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

GAVRILOV, Aleksandr Mikhaylovich; IVANOV, K.Ye., prof., nauchn. red.; MIRONENKO, Z.I., red.

[Fundamentals of calculating the runoff in hydroelectric power stations; textbook for hydrologists] Osnovy ucheta stoka na gidroelektrostantsiiakh; posobie dlia gidrologov. Leningrad, Gidrometeoizdat, 1965. 418 p. (MIRA 18:12)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K. E.

Voprosy gidrologii bolot [Problems of swamp hydroloty]. Sbornik statei. Leningrad, Gidrometeoizdat, 1953. 136 p.

SO: Monthly List of Russian Accessions, Vol. 6 No. 8 November 1953

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K.E., kand. tekhn.nauk,; SOKOLOV, A.A., otv. red.; YASNOGORODSKAYA, M.M., red.; BRAYNINA, M.I., tekhn. red.; KONONOVA, L.B., tekhn. red.

[Hydrology of swamps] Gidrologiia bolot. Leningrad, Gidrometeor. izd-vo, 1953. 295 p. (MIRA 11:11)

(Swamps)
(Water, Underground)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K.Ye.

Theoretical and experimental basis for calculating water cycle elements of swampy areas. Trudy GGI no.39:5-49 '53. (MIRA 11:4)
(Swamps)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K.Ye.

Studying water conductivity of upper layers of swampy areas.
Trudy GGI no.39:50-59 '53. (MIRA 11:4)
(Swamps)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K.Ye.

Formation of microflora in layered boggy soil as a result of moisture runoff from swamps. Vest.Len.un.11 no.12:58-72 '56. (MLRA 9:9)
(Swamps)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K. Ye. Doc Geog Sci -- (diss) " Bases of hydrology of forest marshes, and calculation of the water ratio in marshy massifs." Len, 1957. 32 pp 20 cm. (State Order of Labor Red Banner Hydrological Inst), 150 copies

(KL, 8-57, 108)

7

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, Konstantin Yevgen'yevich; ALEKSEYEV, G.A., doktor tekhn.nauk, otvetstvennyy red.; MIRONENKO, Z.I., red.; VLADIMIROV, O.G., tekhn.red.

[Principles of swamp hydrology in the forest zone and the calculation of the swamp water cycle] Osnovy gidrologii bolot lesnoi zony i raschety vodnogo rezhima bolotnykh massivov. Leningrad, Gidrometeor. izd-vo, 1957. 499 p. (MIRA 11:2)
(Swamps)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K. Ye.,

"Problems of the Hydrology of Swamps," Trudy Gosuderstvennogo gidrologicheskogo instituta (Transactions of the State Hydrological Institute), no 60, 1957. 108 pp.

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

Ivanov, K.Ye.

IVANOV, K.Ye.; ROMANOVA, Ye.A.

Hydrological causes for collapses and slides in open-pit peat-winning and measures for their prevention. Trudy GGI no.60:4-19 '57. (MIRA 10:12)
(Peat industry)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

Ivanov, K. Ye.

IVANOV, K.Ye.; BAVINA, L.G.

Investigating the hydrological conditions for drying milled peat on even and uneven sections. Trudy GGI no.60:98-106 '57. (MIRA 10:12)
(Peat--Drying)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K. Ye.

"Basic Principles of Swamp Hydrology"

report presented at the 3rd All-Union Hydrological Congress, 7-17 Oct 1957, Leningrad.

(Izv. Ak Nauk SSSR, ser geograf., 3, pp3-9, '58)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

KLYUYEVA, K.A.; IVANOV, K.Ye., doktor geogr.nauk, red.; KORNILENKO, V.S., red.; ZARKH, I.M., tekhn.red.

[Effect of swamps in the drainage basin on annual distribution of streamflow in rivers of the White Russian S.S.R.] Vliianie zabolochennosti vodosborov na vnutrigodovoe raspredelenie stoka rek BSSR. Pod red. K.E.Ivanova. Moskva, Gidrometeor.izd-vo, 1959. 233 p. [___ Graphs] ___ Grafiki. (MIRA 13:6)
(White Russia--Rivers) (Swamps)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

Ivanov K.Ye.

FRAME 1 BOOK EXPLOITATION SOV/3215
SOV/7-58-7

Akademiya nauk SSSR. Laboratoriya aerometodov

Trudy, tom 7: Materialy VII Vsesoyuznogo soveshchaniya po aerofotos"yemke, 25 noyabrya - 1 dekabrya 1956 g. (Transactions of the Laboratory of Aerial Methods, Academy of Sciences USSR, Vol. 7: Materials of the All-Union Interdepartmental Conference on Aerial Surveying) Moscow, 1959. 331 p. 1,400 copies printed.

Editorial Board: A.V. Glagolev, V.G. Zdanovich, M.G. Kell' (Resp. Ed.), D.M. Kaftanikov, K.E. Lykiov, and G.G. Samylovitch; Ed. of Publishing House: D.M. Kaftanikov; Tech. Ed.: M.Ye. Kandel'.

PURPOSE: This collection of articles is intended for photogrammetrists. The articles will be of interest to all governmental and industrial agencies concerned with aerial photography.

COVERAGE: This is the first volume of a 2-volume work containing reports read at the All-Union Conference on Photogrammetry which took place in Leningrad from November 25 to December 1, 1956, under the auspices of the Laboratory of Aerial Photography Methods of the Academy of Sciences USSR. These reports describe the principles and applications of photo interpretation in the fields of soil science, forestry, geology, hydrology, industrial development, etc. Individual reports discuss the equipment used and techniques employed. References accompany each article.

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K.Ye.

Motion of water and causes of overwetness in drained peat beds.
Trudy GGI no.89:37-91 '60. (MIRA 13:10)
(Peat bogs) (Drainage)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

ROMANOVA, Yefrosiniya Andreyevna; IVANOV, K.Ye., doktor geogr. nauk, otv. red.; DERYUGINA, V.N., red.; SERGEYEV, A.N., tekhn. red.

[Geobotanical foundations for a hydrological study of high-moors using aerial photography] Geobotanicheskie osnovy gidrologicheskogo izucheniia verkhovykh bolot (s ispol'zovaniem aerofotos'emki). Leningrad, Gidrometeor. izd-vo, 1961. 243 p. (MIRA 15:3)

(Russia, Northwestern--Swamps)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

ROMANOV, Vladimir Vasil'yevich; IVANOV, K.Ye., doktor geogr. nauk, otv. red.; DERYUGINA, V.N., red.; SERGEYEV, A.N., tekhn. red.

[Evaporation from swamps in the European part of the U.S.S.R.] Isparenie s bolot Evropeiskoi territorii SSSR. Leningrad, Gidrometeoizdat, 1962. 227 p. (MIRA 15:9)
(Swamps) (Evaporation)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K.Ye., doktor geogr. nauk, prof.; ROMANOV, V.V., kand. tekhn. nauk; SIDORKINA, L.M., kand.geogr. nauk; SHIFMAN, N.M., inzh.; BAVINA, L.G., inzh.; GALINOVSKAYA, I.A., inzh.; KOZHINA, Z.M., red.; CHEPELKINA, L.A., red.; SHATILINA, M.K., red.; BRAYNINA, M.I., tekhn. red.

[Hydrological calculation in the drainage of bogs and swampy soils] Gidrologicheskie raschety pri osushenii bolot i zabolochennykh zemel'. Pod red. K.E.Ivanova. Leningrad, Gidrometeoizdat, 1963. 447 p. [Supplement no.9. Maps] Prilozhenie no.9. Karty. (MIRA 16:12)

1. Leningrad. Gidrologicheskiy institut.
(Drainage)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

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IVANOV, K.Ye., doktor geogr. nauk, otv. red.

[Materials on the study of the modification of the banks of the Volgograd Reservoir] Materialy k izucheniiu pereformirovaniia beregov Volgogradskogo vodokhranilishcha. Moskva, Nauka, 1964. 123 p. (MIRA 17:10)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy geologicheskiy komitet. Laboratoriya aerometodov.

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, K.Ye.; KOTOVA, L.V.

Problems of the dynamics of the development and hydromorphological characteristics of raised bods in the Baraba Steppe. Trudy GGI no.112:33-53 '64. (MIRA 17:7)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

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IVANOV, Konstantin Yevgen'yevich; ULYUYEV, Dmitriy Ivanovich; TSUKANOV, P.P., inzhener, redaktor; VERINA, G.P., tekhnicheskiy redaktor

[Tracklayer] Rel'soukladchik. Moskva, Gos. transportnoe zhel-dor. izd-vo, 1955. 94 p. (MLRA 8:6)
(Railroads--Track)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, Konstantin Yevgen'yevich; SOROKIN,N.N., redaktor; FILIPPOVA,L.S., redaktor; KANDYKIN,A.Ye., tekhnicheskiy redaktor

[Advanced practice in major railroad track repair] Peredovoi opyt kapital'nogo remonta puti. Moskva, Gos.transp.zhel-dor.izd-vo, 1955. 26 p. (MIRA 9:2)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut zheleznodorozhnogo transporta.
(Railroads--Track)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

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Ivanov, K. Ye.

BEZRUCHKO, Viktor Sergeyevich; PLATOV, Vladimir Ivanovich; IVANOV, Konstantin Yevgen'yevich; SOROKIN, N.N., inzhener, redaktor; KHITROV, P.A., tekhnicheskiy redaktor.

[Mechanization of track work of foreign railroads] Mekhanizatsiia putevykh rabot na zarubezhnykh zheleznykh dorogakh. Moskva, Gos. transp.zhel-dor.izd-vo, 1957. 138 p. (MIRA 10:11)
(Railroads--Track)

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Ivanov, K. Ye.

IVANOV, K.Ye., kand. tekhn. nauk.

Prospects of mechanizing major railroad repair work in the sixth five-year plan. Mekh. trud. rab. 11 no.10:34-38 O '57. (MIRA 10:11)
(Railroads--Maintenance and repair)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

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IVANOV, K.Ye., inzh., kand. tekhn. nauk

This will be achieved during the seven-year plan. Put' i put. khoz. no.2:4-7 F '59. (MIRA 12:3)
(Railroads--Track)

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DUBITSKIY, M.N., inzh.; IVANOV, K.Ye., kand.tekhn.nauk; AL'BREKHT, V.G., retsenzent; FEL'DMAN, E.D., retsenzent; KOLTUNOVA, M.P., red. MEDVEDEVA, M.A., tekhn.red.

[Determining the economic efficiency of the measures for the mechanization of track overhauling operations] Opredelenie ekonomicheskoi effektivnosti meropriiatii po mekhanizatsii kapital'nykh putevykh rabot. Moskva, Vses.izdatel'sko-poligr.ob"edinenie Min-va putei soob., 1961. 92 p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy, no.222). (MIRA 15:3)

(Railroads--Maintenance and repair)
(Railroads--Cost of operation)

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KLAUZ, Pavel Leonidovich, kand. tekhn. nauk, dots.; KRYUKOV, Georgiy Nikolayevich, kand. tekhn. nauk, dots.; CHERNYSHEV, M.A., prof., retsenzent; ALEKSEYEV, A.P., kand. tekhn. nauk, retsenzent; IVANOV, K.Ye., kand. tekhn. nauk, retsenzent; TIKHOMIROV, V.I., inzh., retsenzent; NEKLEPAYEVA, Z.A., inzh., red.; USENKO, L.A., tekhn. red.

[Organization and operation of mechanized construction and track maintenance work]Organizatsiia i proizvodstvo mekhanizirovannykh stroitel'nykh i putevykh rabot. Moskva, Transzheldorizdat, 1962. 267 p. (MIRA 15:12)
(Railroads--Maintenance and repair)
(Railroads--Construction)

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IVANOV, K.Ye., inzh.; BONDARENKO, Ye.P., kand.tekhn.nauk
(g.Dnepropetrovsk)

Ballast temper. Put' i put.khoz. 5 no.7:7-9 Jl '61.
(MIRA 14:8)

(Railroads--Equipment and supplies)
(Ballast(Railroads))

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IVANOV, K.Ye.

Fundamentals of the theory of bog morphology and hydromorphological dependencies. Trudy GGI no.126:5-47 '65.

(MIRA 18:8)

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23
B

AUTHOR: Kanoti, Ya.; Ivanov, Khr.

ORG: Department of Roentgenology and Radiology /headed by Prof. G. Khadzhidekov/, Instituto for Postgraduate Medical Education (Katdera po rentgenologiya i radiologiya pri ISUL)

TITLE: Radioiodine treatment of hyperthyroidism

SOURCE: Suvremenna meditsina, no. 9, 1965, 525-530

TOPIC TAGS: radiotherapy, thyroid gland, iodine, radiation biologic effect

ABSTRACT: Report on 563 patients with hyperthyroidism, treated with I^{131} between 1958 and 1960 and followed up to 5 to 7 years: ages, doses, total dose, size of thyroid, exophthalmos, symptoms. Myxedema was side effect in 14, permanent in 3, including one of very late onset (5 years after end of therapy.) Orig. art. has: 1 figure and 7 tables. [Based on authors' Eng. abst.] [JPRS]

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MITROV, G.; MLUCHKOV, Khr.; IVANOV, Khr.; KHRISTOV, Iv.

Intraperitoneal application of radioactive gold (Au-198) in advanced ovarian cancer. Akush. ginek. (Sofiia) 4 no.1:14-20 '65.

1. ISUL, Katedra po rentgenologiia i radiologiia (Rukovoditel: prof. G. Khadzhidekov).

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

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IVANOV, L.

IVANOV, L. Utilization ir irrigation systems. p.1.

Vol. 11, no. 7, July 1956
KOOPERATIVNO ZEMEDELIE
AGRICULTURE
Sofiia, Bulgaria

SO: East European Accession, Vol. 6, No. 3, March 1957

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IVANOV, L.

IVANOV, L.

Problems and people. Nauka i pered. op. v sel'khoz. 8 no.1:53-55 Ja '58. (MIRA 11:2)

(Agriculture)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

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IVANOV, L.

Magician of the fields. Nauka i zhizn' 28 no.10:34-39 O '61.
(MIRA 15:1)

(Agriculture--Experimentation) (Mal'tsev, Terentii Semenovich, 1895-)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

CHERNOV, M., inzh.; IVANOV, L., inzh.

Expand the use of vessels with underwater wings. Rech. transp. 20 no. 2:7-10 F '61. (MIRA 14:2)
(Planing hulls)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, L.

Problems of applied economics in the work of a section of the Scientific Research Institute. Vop. ekon. no.2:155-156 F '58. (Shipping) (MIRA 11:3)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, L., starshiy inzh.; OLESEYCHUK, V., starshiy mekhanik

Introducing automatic control of marine boilers on the steamer "Shakhty." Mor. flot 22 no.6:23-25 Je '62. (MIRA 15:7)

1. TSentral'nyy nauchno-issledovatel'skiy institut morskogo flota (for Ivanov). 2. Parokhod "Shakhty" (for Oleseychuk).
(Boilers, Marine) (Automatic control)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, L., polkovnik zapasa

Greatest in the world. Voen. vest. 42 no.6:73-74 Je '62.
(MIRA 15:6)
(Moscow--Libraries)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, L.

Winter severity, and its effect on the amount of fish caught in the zone of the Bulgarian Black Sea Littoral. Doklady BAN 16 no.5:553-556 '63.

1. Predstavleno chl.-korr. A. Valkanovym.

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, L.

Universal measuring device for pouring solutions. Zdrav. Bel. 8 no.6:59-60 Je '62. (MIRA 16:8)

1. Gomel'skaya oblastnaya stantsiya perelivaniya krovi.
(PHARMACY—EQUIPMENT AND SUPPLIES)
(BLOOD—TRASFUSION)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

L. IVANOV

"The condition of Bulgarian hygienic epidemiological theory and practice in the light of Pavlov's teaching; a collective report. p. 88. (SUVREMENNA MEDITSINA, Vol. 3, no. 2/4, Feb./Apr. 1952, Sofiya, Bulgaria.) Discussions. p. 111.

SO: Monthly List of East European Accessions, Vol. 2 No. 7, July 1953, Uncl.

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IVANOV, L.

"Conference on Medical Statistics." p. 2,
(ZDRAVEN FRONT, No. 51, Dec. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

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BABINOV, L.; IVANOV, L.

Certain controversial aspects in endocarditis lenta. Suvrem.med., Sofia 6 no.10:78-86 1955.

1. Iz terapevtichnoto otdelenie na I gradska obedinena bolnitsa, Sofiia.

(ENDOCARDITIS, SUBACUTE BACTERIAL, physiology, (Bul))

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

BADINOV, L.; IVANOV, L.

Minute duodenal sounding; observations on 45 cases. Suvrem. med., Sofia 8 no.1:63-71 1957.

1. Iz I gradska obedinena bolnitsa i MSCH na stroitelnite rabotnitsi--Sofiia.

(DUODENUM,
catheterization (Bul))
(CATHETERIZATION,
duodenum (Bul))

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

BABINOV, L.; IVANOV, L.

Liver in choledocholithiasis. Suvr. med. 13 no.5:11-17 '62.

1. Iz I gradska obed. b-tsa - Sofiia (Glaven lekar L. Tenev).
(CHOLELITHIASIS) (LIVER DISEASES)

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IVANOV, I.

If a librarian is energetic... Voen. znan. 41 no.2:24-25 F '65.
(MIRA 18:3)

1. Zaveduyushchiy otdelom Gosudarstvennoy ordena Lenina biblioteki SSSR im. V.I. Lenina.

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IVANOV, Liudmil, inzh.

Heating and power plants fueled by low-calory coal in Yugoslavia.
Elektroenergiia 14 no.2:17-21 F '63.

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, L.

Home of the progressive youth. Radio i televiziia 11 no.12: 356 '62.

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

TERENT'YEV, V.I., kand.tekhn.nauk; PALEY, I.A., inzh.; IVANOV, L.A., inzh.

Use of transducers in testing pneumatic boring machines.
Gor.zhur. no.8:45-46 Ag '60. (MIRA 13:8)
(Boring machinery—Testing)
(Transducers)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, Leonid Aleksandrovich; TULYAKOV, B.V., red.; KHIVRICH, Ye.D., red. izd-va; LOBANKOVA, R.Ye., tekhn. red.

[Biological principles of turpentining in the U.S.S.R.] Biologicheskie osnovy dobyvaniia terpentina v SSSR. Izd.3., ispr. i dop. Moskva, Goslesbumizdat, 1961. 292 p. (MIRA 15:2)

1. Chlen-korrespondent Akademii nauk SSSR (for Ivanov).
(Turpentining)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, Leonid Aleksandrovich, inzh.-gidrograf, kand. geogr. nauk; MALYSHEV, Konstantin Ivanovich, inzh.-ekonomist; YAROVA, L.V., red.; TIKHONOVA, Ye.A., tekhn. red.

[Economics and organization of hydrographic works] Ekonomika i organizatsiia gidrograficheskikh rabot. Moskva, Izd-vo "Morskoi transport," 1963. 199 p. (MIRA 16:10)
(Russia, Northern--Hydrography)

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IVANOV, L.A., gornyy inzh.

Improvement in an inductive transducer for testing compressed-air drills. Gor.zhur. no.2:73-74 F '61. (MIRA 14:4)

1. Filial Instituta gornogo dela AN SSSR, g. Gubkin.
(Transducers)

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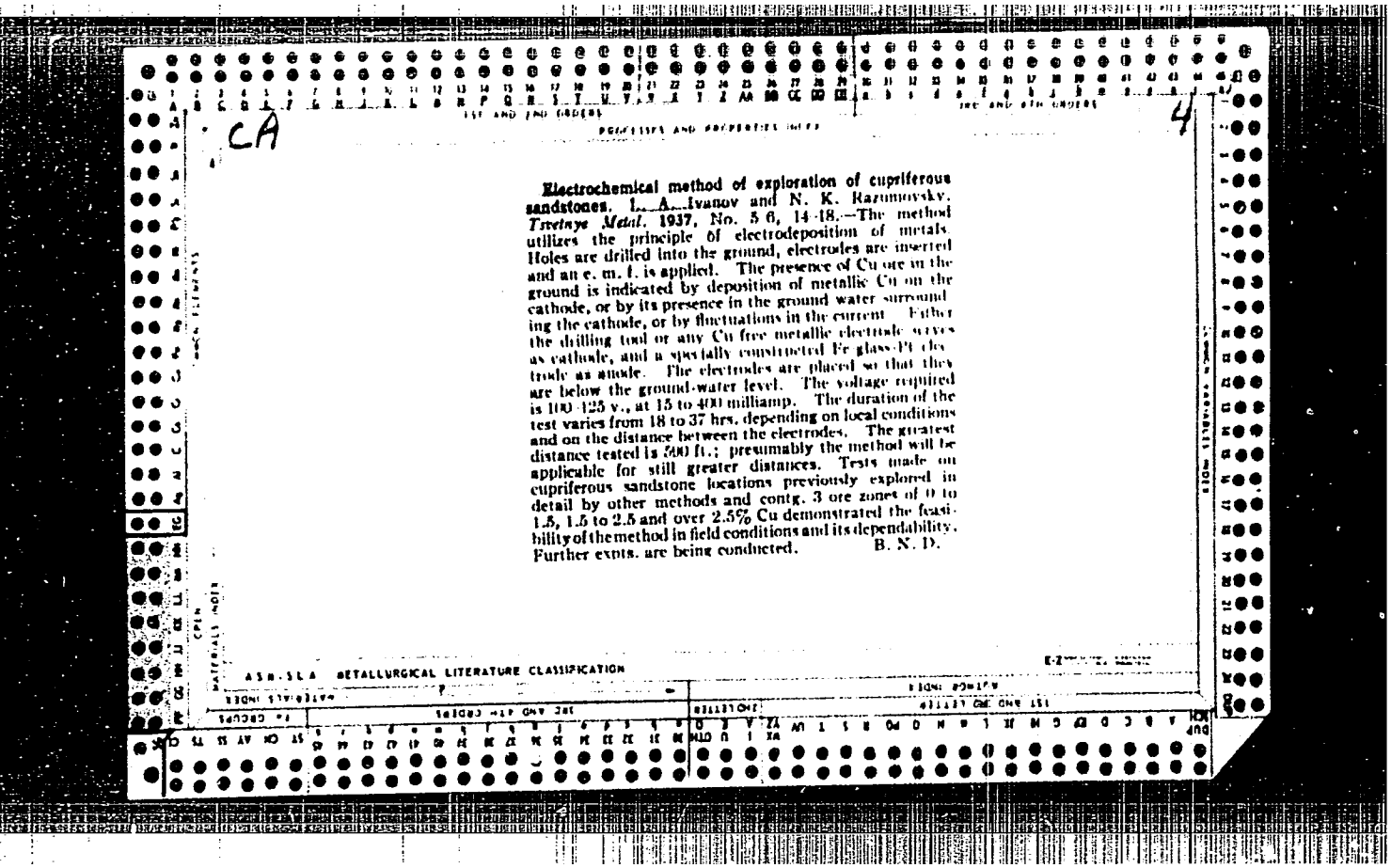

CA

4

Electrochemical method of exploration of cupriferous sandstones. I. A. Ivanov and N. K. Razumovsky. *Tsvetnye Metal.* 1937, No. 5-6, 14-18.—The method utilizes the principle of electrodeposition of metals. Holes are drilled into the ground, electrodes are inserted and an e. m. f. is applied. The presence of Cu ore in the ground is indicated by deposition of metallic Cu on the cathode, or by its presence in the ground water surrounding the cathode, or by fluctuations in the current. Either the drilling tool or any Cu free metallic electrode serves as cathode, and a specially constructed Fe glass-Pt electrode as anode. The electrodes are placed so that they are below the ground-water level. The voltage required is 100-125 v., at 15 to 400 milliamp. The duration of the test varies from 18 to 37 hrs. depending on local conditions and on the distance between the electrodes. The greatest distance tested is 500 ft.; presumably the method will be applicable for still greater distances. Tests made on cupriferous sandstone locations previously explored in detail by other methods and contg. 3 ore zones of 0 to 1.5, 1.5 to 2.5 and over 2.5% Cu demonstrated the feasibility of the method in field conditions and its dependability. Further expts. are being conducted. B. N. D.

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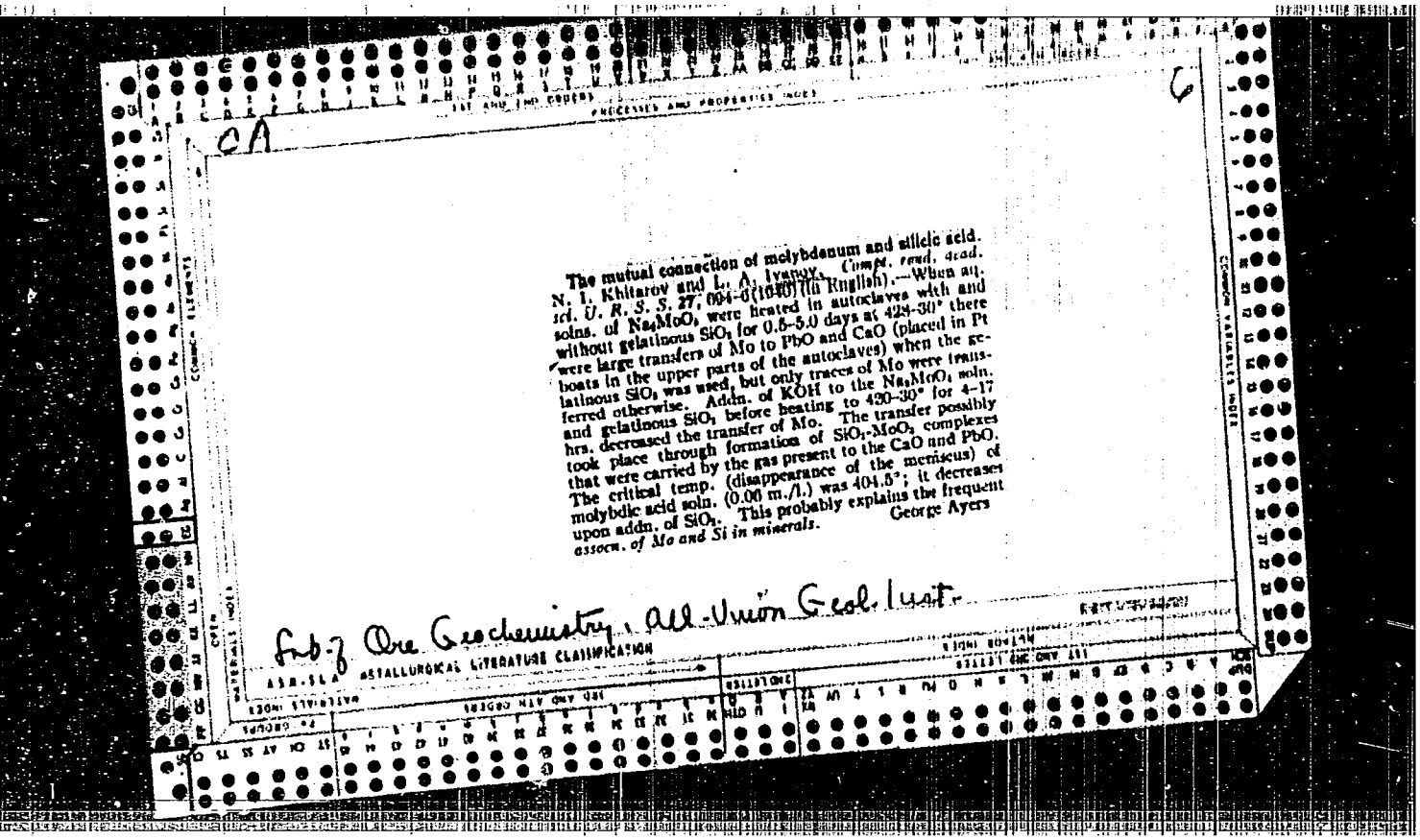

CA

The mutual connection of molybdenum and silicic acid. N. I. Khitarov and L. A. Ivanov. *Compt. rend. acad. sci. U. R. S. S.* 27, 994-6(1940)(In English).—When aq. solns. of Na_2MoO_4 were heated in autoclaves with and without gelatinous SiO_2 for 0.5–5.0 days at 428–30° there were large transfers of Mo to PbO and CaO (placed in Pt boats in the upper parts of the autoclaves) when the gelatinous SiO_2 was used, but only traces of Mo were transferred otherwise. Addn. of KOH to the Na_2MoO_4 soln. and gelatinous SiO_2 before heating to 420–30° for 4–17 hrs. decreased the transfer of Mo. The transfer possibly took place through formation of SiO_2-MoO_3 complexes that were carried by the gas present to the CaO and PbO. The critical temp. (disappearance of the meniscus) of molybdic acid soln. (0.00 m./l.) was 404.5°; it decreases upon addn. of SiO_2. This probably explains the frequent assocn. of *Mo and Si in minerals.* George Ayers

Feb-7 Ore Geochemistry, All-Union Geol. Inst.

METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

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IVANOV, L. A.

Min Higher Education USSR. Moscow Inst of Chemical Machine-Building.

IVANOV, L. A.: "Methods and instruments for the complex determination of thermophysical coefficients." Min Higher Education USSR. Moscow Inst of Chemical Machine-Building. Moscow, 1956.
(Dissertation for the Degree of Candidate in Technical Sciences)

SO: Knizhnaya Letopis, No. 20, 1956.

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, L.A.
P. 5

5(1) PHASE I BOOK EXPLOITATION SOV/2927

Yaroslavl'. Tekhnologicheskiy institut

Uchenyye Zapiski, Tom II (Scientific Notes, Vol. 2)
Yaroslavl'. Poligraficheskaya kniga. 1957. 293 p. 500 copies printed.

Editorial Staff: A.I.Zaikina, Candidate of Historical Sciences; Docent M.M. Makarov, Candidate of Technical Sciences; Professor M.I. Farberov, Doctor of Technical Sciences;

Resp. Ed.: Professor Yu.S. Musabekov, Doctor of Chemical Sciences

Secretary-Scientist: B.F. Ustavshchikov, Candidate of Chemical Sciences

PURPOSE: This book is primarily intended for industrial chemists and technologists interested in the kinetics of chemical reactions and their related physical processes.

COVERAGE: The twenty-two articles of this collection deal mainly with industrial processes for the preparation of organic compounds, problems of heat physics and general mechanics related to these processes, and with

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CHEMICAL TECHNOLOGY, PROCESSES AND EQUIPMENT

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HISTORY OF CHEMISTRY

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HEAT PHYSICS, GENERAL MECHANICS

AVAILABLE: Library of Congress

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IVANOV, L.A.

137-58-5-9306

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 74 (USSR)

AUTHORS: Zhurin, A.I., Ivanov, L.A.

TITLE: Electrolytic Precipitation of Nickel From Sulfate Solutions With Addition of Ammonium Salts (Elektroliticheskoye osazhdeniye nikelya iz sul'fatnykh rastvorov s primeneniyem dobavok ammoniynykh soley)

PERIODICAL: Tr. Leningr. politekhn. in-ta, 1957, Nr 188, pp 191-203

ABSTRACT: Studies were performed in order to determine conditions most suitable for the precipitation of Ni from solutions containing buffering additives in the form of ammonium salts; the quality of the Ni precipitates was also studied. It was established that range of the buffer action of solutions buffered with ammonium salts is greater than that of solutions buffered with boric acid. Good-quality elastic deposits are obtained from sulfate solutions buffered with ammonium sulfate containing small amounts of Cl ion (5 g/ℓ). The S and H content in these deposits is not greater than in deposits obtained from solutions with boric acid. G.S.

Card 1/1 1. Nickel--Electrodeposition 2. Ammonium salts--Applications 3. Electrolytes--Properties

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IVANOV, L.A.

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SOLOV'YEV, Nikolay Vasil'yevich; YERMILOV, Petr Ivanovich; STREL'CHUK, Nikolay Antonovich; Prinimal uchastiye IVANOV, L.A. SEGAL, A.Ya., red.; SHPAK, Ye.G., tekhn.red.

[Principles of safety and fire-prevention techniques in the chemical industry] Osnovy tekhniki bezopasnosti i protivopozharnoi tekhniki v khimicheskoi promyshlennosti. Moskva, Gos.nauchno-tekhn.izd-vo khim.lit-ry, 1960. 393 p.
(MIRA 13:11)

(Chemical industries--Safety measures)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

S/081/61/000/003/018/019
A166/A129

AUTHOR: Ivanov, L. A.

TITLE: Methods of determining the thermophysical coefficient of industrial brands of rubber. II.

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 3, 1961, 570, abstract 3P290. (Uch. zap. Yaroslavsk. tekhnol. in-ta, 1959, v. 3, 297 - 305)

TEXT: The article shows the applicability conditions for previously derived calculation formulas (see Uch. zap. Yaroslavsk. tekhnol. in-ta, 1957, v. 2, 251 - 256: An Absolute Method for Complex Determination of the Thermophysical Coefficient With a Momentary Source of Heat. Communication I.) for determining the thermophysical coefficient of rubbers. For an assessment of the methodical errors, a study was made of the thermophysical coefficient's effect on the heat capacity and thickness of the heating element, the dimensions of the sample and calorimeter, and the material of the calorimeter. On the basis of the calculations, the thickness of the heating element can be taken as 0.1 mm. A test system for such a thermocouple is suggested and corresponding calculation formulas are given. The optimum dimensions of the test samples are: thickness 10 - 20 mm, length and width 80 - 100 mm.

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Methods of determining the thermophysical coefficient... S/081/61/000/003/018/019
A166/A129

Pulse current time 2 - 10 seconds, measuring time for the temperature of the heating element 80 - 320 seconds. As far as the choice of materials for the calorimeter is concerned, practically identical results are obtained with: wood, rubber, plaster of Paris, silica sand, paraffin and glass. The use of rubber is recommended since it gives better contact with slight intermediate resistance.

Summary by M. Khromov

[Abstracter's note: Complete translation]

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IVANOV, Lev Alekseyevich

1964

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L 20058-65 ASDC(a)/AFWL/ASD(f)-3/ASD(p)-3/AFETR

ACCESSION NR AM4049798 BOOK EXPLOITATION S/

Blyumin, Viktor Il'ich; Ivanov, Lev Alekseyevich; Maneyev, Matvey Borisovich

Hydrofoil boats as a means of transportation (Transportnyye suda na podvodnykh kry'l'yakh), Moscow, Izd-vo "Transport", 1964, 254 p. illus., biblio., diagrs. Errata slip inserted. 3,000 copies printed.

TOPIC TAGS: hydrofoil boat, hydrodynamics

PURPOSE AND COVERAGE: This book presents information on hydrofoil boats, the basic features of their design, calculation of hydrofoils, and the limits of their use. It considers in detail the problems of the hydrodynamics of hydrofoils, describes the [illegible] selection of the basic elements of foils and [illegible] to the hull, and cites [illegible] information required by [illegible]. The book is intended for a wide audience of engineers and technicians of design bureaus and plants of the river and maritime fleets and [illegible] be useful for students of higher and secondary special educational institutions.

TABLE OF CONTENTS [abridged]:

Card 1/2

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

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ACCESSION NR AM4049798

SUB CODE: AC SUBMITTED: 30Jun64 NR REF SOV: 031

OTHER: 029 ATD AC : 22Oct64

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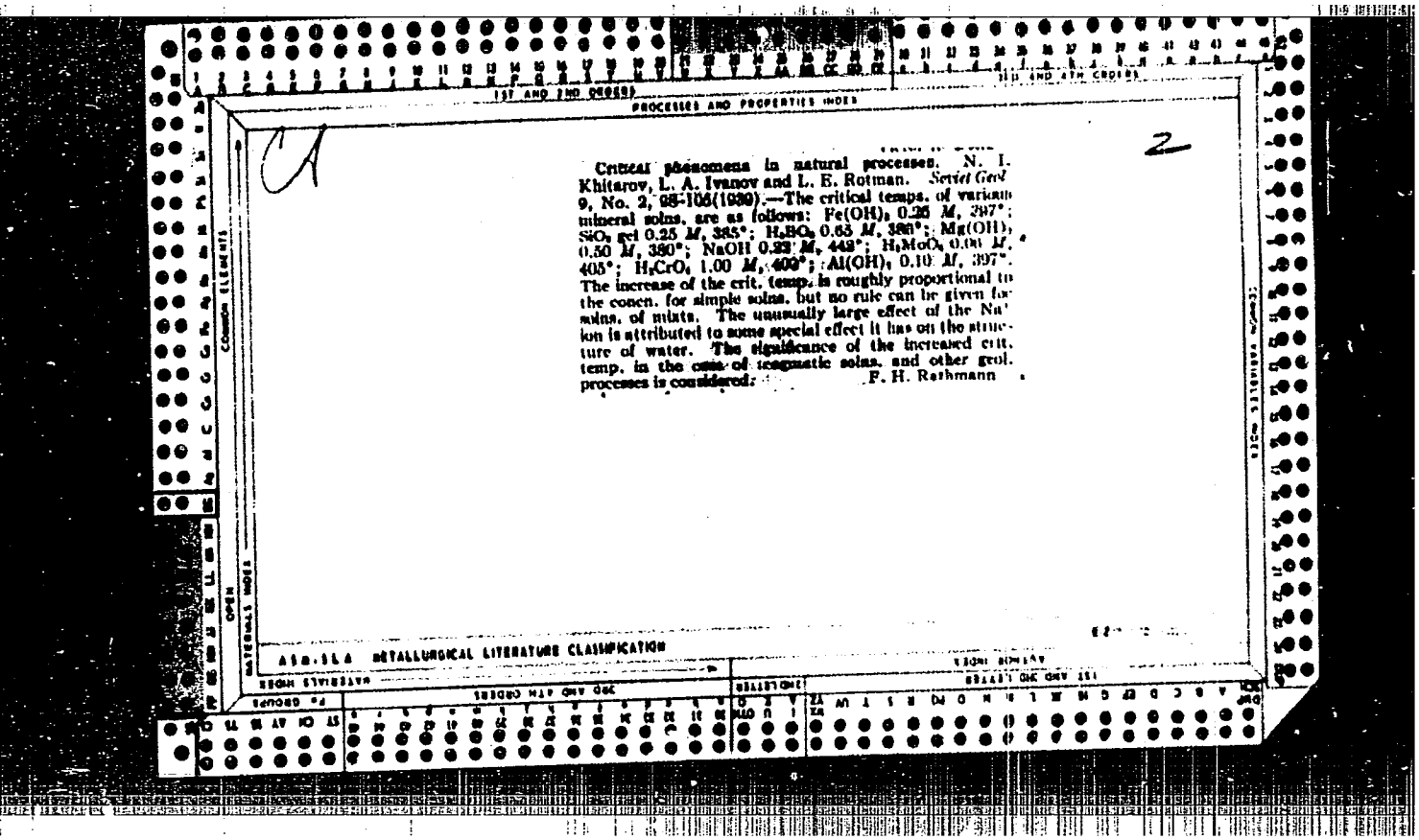

PROCESSES AND PROPERTIES INDEX

Critical phenomena in natural processes. N. I. Khitarov, L. A. Ivanov and L. E. Rotman. *Soviet Geol* 9, No. 2, 98-106(1939).—The critical temps. of various mineral solns. are as follows: $Fe(OH)_3$ 0.25 *M*, 397°; SiO_2 gel 0.25 *M*, 385°; H_3BO_3 0.65 *M*, 386°; $Mg(OH)_2$ 0.50 *M*, 380°; NaOH 0.23 *M*, 442°; H_2MoO_4 0.00 *M*, 405°; H_2CrO_4 1.00 *M*, 400°; $Al(OH)_3$ 0.10 *M*, 397°. The increase of the crit. temp. is roughly proportional to the concn. for simple solns. but no rule can be given for solns. of mixts. The unusually large effect of the Na^+ ion is attributed to some special effect it has on the structure of water. The significance of the increased crit. temp. in the case of teragmatic solns. and other geol. processes is considered. F. H. Rathmann

A18.11A METALLURGICAL LITERATURE CLASSIFICATION

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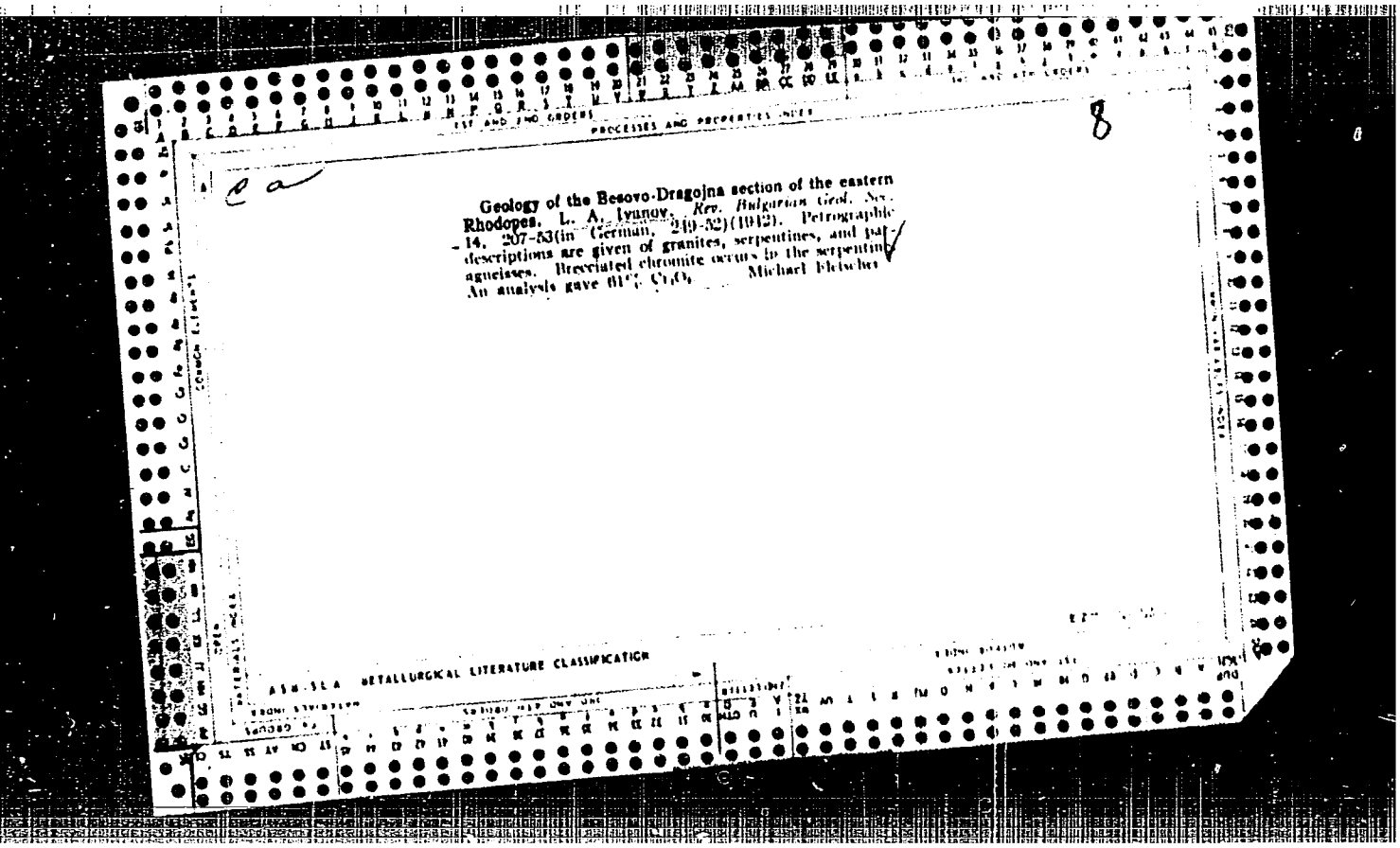

Geology of the Besovo-Dragojna section of the eastern Rhodopes. L. A. Ivanov. *Rev. Bulgarian Geol. Soc.* 14, 207-53(in German, 249-52)(1943). Petrographic descriptions are given of granites, serpentines, and paragneisses. Brecciated chromite occurs in the serpentine. An analysis gave 61% Cr_2O_3. Michael Fleischer

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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TERPIGAT'YEVA, A.M.; IVANOV, L.A.; KUN, V.V.; SHPORT, L.P.

Some problems relative to seismic prospecting in the Paleozoic foundation in Western Siberia. Trudy Inst. fiz. zem. no.12:3-67 '60. (MIRA 13:10)

(Siberia, Western--Seismic prospecting)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

L 27418-66 EWT(m)/EWP(t)/ETI IJP(c) JD/JH

ACC NR: AR6009952 SOURCE CODE: UR/0137/65/000/012/G017/G017

AUTHORS: Pliner, Yu. L.; Myasnikov, P. A.; Strizhov, G. F.; Ivanov, L. A.; Shabanov, P. G.

57
B

TITLE: Increasing the efficiency of an installation for spraying aluminum

18 27

SOURCE: Ref. zh. Metallurgiya, Abs. 12G119

REF SOURCE: Sb. tr. Klyuchevsk. z-da ferrosplavov, vyp. 1, 1965, 106-111

TOPIC TAGS: aluminum, aluminum powder, atomization

ABSTRACT: A new sprayer nozzle design provides better operating characteristics with the following dimensions and condition parameters of the aluminum and sprayer: nozzle diameter - 26 mm; liquid jet diameter - 15 mm; air gap - 1.5--3.0 mm; pot temperature of Al - 710--750C; pot pressure of Al - 2.5--3.0 kg/cm^2; specific air flow rate - 0.19--0.24 kg/kg; sprayer pressure - 4--5 kg/cm^2. With the fulfillment of the cited parameters the productivity of sprayer installations can reach 2100--2600 kg/hr, which exceeds by 45--95% the productivity of nozzles used in the factory up to 1962. The content of substandard fractions comprises 16--20%. G. Svodtseva (Translation of abstract)

SUB CODE: 11

2

Card 1/1 UDC: 669.71.4

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

L 43090-66 EWP(k)/EWT(m)/EWP(e)/EWP(t)/ETI IJP(c) JH/JD

ACC NR: AR6014364 (A,N) SOURCE CODE: UR/0137/65/000/011/G012/G012

66

AUTHORS: Myasnikov, P. A.; Strizhov, G. F.; Ivanov, L. A. B

TITLE: On the methodology of atomizer design employed for atomization of aluminum

SOURCE: Ref. zh. Metallurgiya, Abs. 11G81

REF SOURCE: Sb. tr. Klyuchevsk. z-da ferrosplavov, vyp. 1, 1965, 112-116

TOPIC TAGS: atomization, spray nozzle, metal powder, aluminum

ABSTRACT: In the design of atomizers (A), the following questions must be considered: 1) determination of working parameters of the metal and sprayer (S) to insure the given particle size composition of the Al powder; 2) determination of the dimensions of A. The initial data in the design of A are as follows: 1) efficiency of A in kg/g; 2) specific flow rate of S in kg/kg Al; 3) temperature of S in K; 4) pressure of S in front of A in bar; 5) pressure of metal in front of A in bar. The values for the coefficients and all equations used in the calculations are presented. 2 illustrations. V. Semakin [Translation of abstract]

SUB CODE: 11,13

UDC: 669.71.04

Card 1/1 gd

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, L. A.

General course on the classification of plants

Izd. 3., ispr. i dop. Moskva, Novaia derevnia, 1928. 207 p.
Yudin QK51.I8

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

[illegible], L. [illegible], ed.

The nature and organization of scientific experimental forestry of the Leningrad Institute of Forestry

Moskva, Novaia derevnia, 1928. 43 p.

Yudin SD208.I8

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

IVANOV, L. A., ed.

Plant life.
Biograficheskii ocherk i nauchnaia red. L.A. Ivanova. Moskva, Izd-vo detskoi lit-ry, 1939. 250 p.

MnU

1. Botany, Physiological and structural. I. Ivanov, L.A., ed.

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619110004-9

A field method for the determination of photosynthesis in assimilation flasks. L. A. Ivanov and N. L. Kosovich (Kirow Acad. Research Tech., Leningrad U.S.S.R.). *Botan. Zhur.* 31, No. 5, 3-12(1946); *Chem. Zentr.* 1947, I, 654; cf. preceding abstr.—The use of 3–4-liter flasks eliminates the need for a current of air. Results agree well with those obtained by the usual methods.

M. G. Moore

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