L 6657-65 EWT(m)/EWP(q)/EWP(b) IJP(c)/ASD(m)-3 JD

ACCESSION NR: AP4045449 S/0129/64/000/009/0045/0047

53
50

AUTHOR: Zemskov, G. V.; Koslnskiy, I. V.; Praven'kaya, L. L.

TITLE: Production of chromosiliconized steel

SOURCE: Metallovedeniye i termicheskaya obrabotka metallov, no. 9, 1964, 45-47

TOPIC TAGS: steel, silicon steel, chromium steel, chromium silicon steel, chromizing, siliconizing

ABSTRACT: The paper describes the effect of the medium and temperature on the depth of the diffusion layer during chromosiliconization of steel. An electric muffle furnace was used with powdered chromium, silicon, aluminum oxide and ammonium chloride at 900, 1000 and 1100C. The flux contained 1 -- 7% Si, 55 -- 49% Cr, 42% aluminum oxide and 2% ammonium chloride. The depth of the diffusion layer was found to increase with increasing Si content and temperature, and to decrease with increasing C content in the steel. Spectral analysis showed that the chromium and silicon diffused together in all cases. When the metals were introduced successively, however, separate layers were formed. It was found that the diffused chromium attracted the carbon to the surface, leading to a lower carbon content beneath the surface. X-ray analysis revealed the formation of chromium silicide in the diffusion layer, and showed that the densest layers are formed with a silicon content of 3-3.5%. Analysis of the microhardness showed a slight increase with

Card 1/2

L 6657-65

ACCESSION NR: AP4045449

depth down to 40 microns, due to formation of chromium carbide, followed by a sharp drop (from 1400-1800 to 200-500 kg/mm^2). "The X-ray analysis was performed by A. V. Kostenko." Orig. art. has: 5 figures and 1 table.

ASSOCIATION: Odesskiy politekhnicheskiy institut (Odessa Polytechnical Institute)

SUBMITTED: 00 ENCL: 00 SUB CODE: MM

NO REF SOV: 001 OTHER: 000

Card 2/2

S/081/61/000/012/024/028
B103/B202

AUTHORS: Bogdanov, N. F., Praven'kaya, T. I.

TITLE: Refining of "gach" (paraffin containing oil which cannot be pressed out) of the Eastern factories for the production of oxidizable paraffins

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 12, 1961, 527, abstract 12M185. (Tr. Groznensk. neft. n.-i. in-t, 1960, vyp. 7, 115-128)

TEXT: Destructive distillation was employed for the production of paraffin with boiling limits between 320-450°C (which is subsequently being oxidized) from the heavy gaches, of the Eastern factories. First, fractions of first distillation up to 450°C are separated from the gach; subsequently, the heavy residuum boiling at >450°C, is subjected to destructive distillation for 60-80 min at a reaction temperature of 400-410°C and a temperature of 350-360°C at which the vaporous products are removed. As a result the authors obtained 72-78% of gach fraction boiling out between 320-450°C and 50-60% of paraffin with a melting point of up to 54°C from which 28-38% of

Card 1/2

S/081/61/000/012/024/028
Refining of "gach" (paraffin ... B103/B202

finished paraffin with the given melting point can be produced. [Abstracter's note: Complete translation.]

Card 2/2

BOGDANOV, N.F.; PRAVEN'KAYA, T.I.; SERGEYEVA, M.I.; BRASHCHENKO, Ye.M.

Separation of aromatics from petroleum products with the aid of an aluminosilicate adsorbent in a propane solution. Trudy GrozNII no.4:189-198 '59. (MIRA 12:9)
(Petroleum products) (Aromatic compounds) (Adsorption)

PRAVETSKI, E.

Introducing operators of magnon annihilation of the Bloch-Dyson spin-wave theory. Fiz. met. i metalloved. 12 no.2:296-298 Ag '61. (MIRA 14.9)

1. Vengerskaya Narodnaya Respublika, TSentral'nyy nauchno-issledovatel'skiy institut fiziki, Budapest.
(Ferromagnetism) (Particles (Nuclear physics))

L 03772-67 FSS-2/EWT(1)/EWT(m)/FCC/T SCTB/IJP(c) IT/DD/GW
ACC NR: AN6030515 SOURCE CODE: UR/9003/66/000/050/0006/0006

AUTHOR: Sisakyan, N. (Academician); Pravetskiy, V. (Candidate of medical sciences); Yegorov, B. (Cosmonaut)

11
67
3

ORG: none

TITLE: Biological laboratory in orbit

SOURCE: Izvestiya, 01 Mar 66, p. 6, col. 5-7

TOPIC TAGS: biologic space flight, dog, cardiovascular system, reflex activity, bioelectric phenomenon, space biologic experiment, dosimetry, space telemetry

ABSTRACT: The article cited below gives exceptional detail on the program of research carried out by launching of the specialized biological satellite "Kosmos-110." The objective was study of the neuro-reflex regulation of the cardiovascular system. This was done by measurement of arterial pressure by a probe inserted in the arteries of an animal; the same probe was used for introducing pharmacological preparations, making possible evaluation of the functional state of the reflex regulation of the blood circulation apparatus. In addition, there was recording of bioelectric currents of the heart by inserted electrodes and registry of the mechanical activity of the heart (seismogram) and respiration. Electrodes also were applied to the peripheral nerves, making it possible to evaluate the activity of the central formations of the brain respon-

Card 1/3

0918 1575

2

sible for regulation of vascular tone. The satellite had two separate cabins for holding the experimental animals -- the dogs "Veterok" and "Ugolek." "Veterok" was the principal experimental animal, with the other serving as a control. The cabin for the first differed from the cabin for the second in having a pharmacological container and a pneumatic system operating on compressed gas servicing both cabins for supplying food and pharmacological substances from corresponding containers. The animals were fed food in a paste form from plastic containers holding specific amounts; the food was fed pneumatically directly into the stomachs of the animals. The feeding schedule was programmed. The satellite has the following systems: air conditioning and air regeneration for the cabins, ventilation, collection of liquid and solid waste, feeding, introduction of pharmacological substances, regulation and control, telemetry. Air conditioning and air regeneration systems have been improved since previous flights with dogs. Data on all parameters of reactions of the dogs were sent to earth by the telemetric system. In this experiment for the first time the orbit of the satellite was selected in such a way that for a long time it remained in zones of high radiation (protons of the earth's radiation belts). Other studies on this satellite included: study of the radiosensitivity of different biological objects and its change under space flight conditions; investigation and checking of the method for designing protection of spaceships and protection of biological objects against cosmic radiation; study of

2

L 03772-67
ACC NR: AN6030515

distribution of doses and the composition of cosmic radiation within the satellite cabin; measurement of the doses of radiation imparted to the dogs and other biological objects; testing of a number of kinds of biological dosimeters. The most suitable biological objects were selected: different types of yeasts; samples of blood serum; preparations of various serums; some types of Chlorella; some types of lysogenic bacteria. Note: Considerable additional detail is given on the various aspects of this flight. [JPRS: 36,553]

SUB CODE: 06, 22 / SUBM DATE: none

Card 3/3

L 33552-65 EWA(h)/EWT(m)

ACCESSION NR AM4042768 BOOK EXPLOITATION 19 B+1 S/

Petrov, Rem Viktorovich; Pravetskiy, Vladimir Nikolayevich; Stepanov, Yuriy Sergeyevich; Shal'nov, Mikhail Ivanovich

Protection from radioactive fallout (Zashchita ot radioaktivnykh osadkov), Moscow, Medgiz, 1963, 187 p. illus., biblio. 28,000 copies printed.

TOPIC TAGS: radioactive fallout, radiation injury, radiation dosimetry, thermonuclear explosion

TABLE OF CONTENTS [abridged]:

Card 1/2

L 33552-65
ACCESSION NR AM4042768

SUBMITTED: 06Jun63 SUB CODE: LS, GB, PH

NO REF SOV: 013 OTHER: 019

Card 2/2

L 21503-66 FSS-2/EWT(1)/EWA(d) TT/DD/RD/GW

ACC NR: AN6008015 (N) SOURCE CODE: UR/9008/66/000/064/0001/0001

AUTHOR: Parin, V.; Pravetskiy, V.; Yegorov, B.

ORG: none

TITLE: Unique experiment - the flight of the Kosmos-110 satellite is completed

SOURCE: Krasnaya zvezda, 18 Mar 66, p. 1, col. 3-7, p. 4, col. 1-4

TOPIC TAGS: space biologic experiment, EKG, blood pressure, life support system, drug effect, respiration, spacecraft, space telemetry, space TV, space flight, weightlessness, cardiovascular system, dog

ABSTRACT: The biomedical experiments carried out on Kosmos-110 represent the first step in a planned program of biomedical experiments on orbital spaceships designed to answer two questions: Can man adapt himself to the state of weightlessness, and if so, how dangerous will the return to terrestrial gravitation be? Taking into account the fact that weightlessness acts in a selective manner on the circulatory system, it was decided to give primary emphasis to the study of how prolonged weightlessness affects the neuroreflex regulation of the cardiovascular system. The two dogs used in the experiment underwent certain surgical

Card 1/4

alterations which made it possible to study the responses of the cardiovascular system to the administration of standard type stimulants during space flight. One of the dogs served as an experimental animal and received the whole complex of stimulants, while the second dog served as a control. Electrocardiographs, seismocardiographs, and sphygmographs were used to monitor such parameters as average blood pressure and pulse and respiration frequencies. Information telemetered to Earth from on-board television, physiological sensors, and the operation of the life support systems indicated that the condition of the animals during the twenty-two day flight was satisfactory.

Some changes in the heart action of the two dogs were observed during the course of the flight. The fact that arrhythmia became more pronounced toward the end of the flight indicates that some kind of changes took place in the system of regulation of cardiac activity. However, these changes are not considered serious. The heart rate of Veterok (the experimental dog) varied between 70 and 120, and that of Ugolek (the control dog), between 60 and 90. It is considered significant that the individual differences of the dogs were maintained over the entire duration of weightlessness.

The function of external respiration, which is essential for normal gas and humidity exchange, did not change significantly either. The respiration rate rose from 12 to 14 in Veterok and dropped from 18 to 11 in Ugolek.

The use of television made it possible to observe the coordination of movements of the animals in weightlessness. For the first eight or nine days some disruption of coordination was particularly noticeable in sweeping head movements. After the ninth day, the dogs became calmer and their movements became more purposeful and better coordinated, indicating that some degree of adaptation to weightlessness had taken place. The data from television also threw additional light on the functions of the vestibular apparatus, which is responsible for a series of changes in the organism exposed to weightlessness.

The present article has examined only such data as were obtained as a result of operational monitoring of the animals. On 16 March the dogs were returned to Earth in good condition. The data obtained from

L 21508-66
ACC NR: AN6008015

the flight of Kosmos-110 will require special processing before a definitive evaluation concerning their condition can be made. However, it is already possible to conclude that the experiment has, without any doubt, great significance for assuring the flight safety of future space ventures. Orig. art. has: 2 figures. [ATD PRESS: 4195-F]

SUB CODE: 06, 22, 17 / SUBM DATE: none

ULR

Card 4/4

L 26155-66 EEC(k)-2/EWT(1)/EWA(d)/FSS-2 SCTB TT/DD/GW

ACC NR: AN6014086 (N) SOURCE CODE: UR/9008/66/000/112/0004/0004

AUTHOR: Pravetskiy, V. N.; Gurovskiy, N. N.; Yegorov, B. B.; Kiselev, A. A.

ORG: none

TITLE: An important stage in space medicine. Results of the experiment with sputnik Kosmos-110

SOURCE: Krasnaya vzezda, 17 May 66, p. 4. col. 1-5

TOPIC TAGS: weightlessness, space medicine, space flight, spacecraft, dog/ Kosmos-110 spacecraft

ABSTRACT: Clinical data on the dogs Vgolek and Veterok, following an extended space flight on Kosmos-110, are presented. The aim of the experiment was to determine the effect of extended periods of weightlessness on living organisms. Immediately following the flight, both test animals registered a decrease in muscular volume and a loss of coordination. In the first few days following the flight, an upsurge in the calcium content of the urine and blood was observed. Disturbance of the calcium regime during extended space flight is earmarked for further study. In both animals, gastrointestinal disturbances vanished after 6-8 days. The data point to the adaptation of the animals' cardiovascular systems to the state of weightlessness while the return to the earth's gravitational field served to further aggravate certain disruptions in their bodily functions, the animals ultimately returned to normal. The authors con-

Card 1/2

L 26155-66
ACC NR: AN6014086

clude that the question whether a man or animal can return to normal (without great difficulty) following extremely long periods of weightlessness remains unanswered.

SUB CODE: 06, 22/ SUBM DATE: 00/ ORIG REF: 000/ OTH REF: 000

Card 2/2

24.4600

S/058/62/000/005/032/119
A001/A101

AUTHORS: Kisdiné Koszó, É., Kroó, N., Pravetzky, E., Zsigmond, Gy.

TITLE: Investigation of graphite neutron collimators

PERIODICAL: Referativnyy zhurnal, Fizika, no. 5, 1962, 43-44, abstract 5B342 ("Magyar fiz. folyóirat", 1961, v. 9, no. 5, 341-347, Hungarian)

TEXT: The authors describe a graphite collimator for thermal neutrons sliding into the horizontal channel of the reactor thermal column. Collimator dimensions are: diameter 135 mm, length 1,000 mm. It is possible to change quickly the shape and dimensions of the collimator slit. Divergence of a beam past the collimator in dependence on the slit diameter is calculated in detail. Calculations are compared with experimental data. It is shown that at large slit diameters, neutron reflection from the collimator surface results in some non-uniformity of beam angular distribution.

A. Parlag

[Abstracter's note: Complete translation]

Card 1/1

ANTONIJEVIC, V.; PRAVICA, M.

Spectrophotometric studies of 2,5-hydroxybenzoic acid and its complex with uranium. Bul Inst Nucl 13 no.2:65-73 Jl '62.

1. The Boris Kidrich Institute of Nuclear Sciences, Department of Physical Chemistry, Vinca.

PRAVICA, M. B.

Analytical significance of some reductones. Vanadium triose-reductone complex and uranyl-reductic acid complex. L. M. Holman, V. G. Dražić, A. Muk, and M. B. Pravica (Inst. Nuclear Sci. "Boris Kidrich", Belgrade, Yugoslavia). *Bull. Inst. Nuclear Sci. "Boris Kidrich"* (Belgrade) 9, 43–55(1959).—The high molar absorbancy indexes of the 555 and 680 mμ max. at pH 5.6 of the covalently bonded complex of 2 ions V(V)/mol. triose-reductone, and at pH 3.7 of 1 ion V(V)/mol. triose-reductone, facilitate the spectrophotometric detn. of V(V) at concns. above 0.25 γ/ml. UO_2(II) and V(V) are detd. as their triose-reductone complexes by a matrix method based on the difference in molar absorbancy indexes of the respective complexes at 555 and 680 mμ. The V triose-reductone complex gives 2 polarographic waves, one of which is well developed in the 2.5–3.5 pH range and moving from $E_{1/2}$ = −7.5 to $E_{1/2}$ = −0.9 v. with increasing pH, and the other in the pH range of 2.5–6.0 moving from $E_{1/2}$ = −0.15 to $E_{1/2}$ = −4.5 v. The oxidation state of V in the triose-reductone complex is indicated from these data to be 4+. V does not affect the spectrophotometric detn. of the 1:1 molar UO_2(II)-reductic acid complex, but Mo(VI) exhibiting similar absorbancies at all wave lengths makes the detn. of one in the presence of the other not possible. Cr(III) interferes to a lesser extent. Pb(II), Cd(II), and Zn(II) interfere in the polarographic detn. of the UO_2(II) reductic acid complex. V forms only ill-defined polarization curves in the presence of reductic acid.—Lloyd Kaiser

PRAVICZ, Lajos

Pecs is an ancient city. Hung TU no.10:16-17 O '62.

L 11689-66 EWT(m)/EWP(t)/EWP(b) IJP(c) JD
ACC NR: AP6005878 SOURCE CODE: UR/0075/65/020/010/1054/1058 43 8

AUTHOR: Terent'yev, A. P.; Larikova, G. G.; Bondarevskaya, Ye. A.; Pravidlo, G. Ye.

ORG: Moscow State University im. M. V. Lomonosov (Moskovskiy gosudarstvennyy universitet)

TITLE: Lithium aluminum hydride in analysis. Report No. 2. Determination of lithium aluminum hydride content

SOURCE: Zhurnal analiticheskoy khimii, v. 20, no. 10, 1965, 1054-1058

TOPIC TAGS: hydride, lithium compound, aluminum compound, volumetric analysis

ABSTRACT: A previously described technique for determining active hydrogen in organic substances by means of $LiAlH_4$ was used to check the lithium aluminum hydride content of ether solutions and the composition of solid $LiAlH_4$. A weighed sample was decomposed with ethyl alcohol, and the hydrogen evolved was driven with the vapor of the boiling ether into an azotometer filled with a 1:1 water-ethanol mixture, which absorbed the ether vapor. From the azotometer, the hydrogen was transferred into a eudiometer for volume measurement. Analysis of three samples of 100% $LiAlH_4$

Card 1/2

L 14689-66

ACC NR: AP6005878

showed that the error does not exceed ±1%, and the results are in good agreement with the end hydrogen analysis. The method can be used for the analysis of sodium aluminum hydride and other hydrides. Orig. art. has: 4 figures, 3 tables.

SUB CODE: 07/ SUBM DATE: 030ct64/ ORIG REF: 005/ OTH REF: 009

BVK

Card 2/2

TERENT'YEV, A.P.; LARIKOVA, G.G.; BONDAREVSKAYA, Ye.A.; PRAVIDLO, G.Ye.

Lithium aluminum hydride in analysis. Report No. 2: Determination of lithium aluminum hydride content. Zhur. anal. khim. 20 no.10: 1054-1058 '65. (MIRA 18:11)

1. M.V. Lomonosov Moscow State University.

PRAVIDLO, N.N., inzh.

Modernizing drilling machines used for milling exhaust chamber grooves in cylinder heads. Mashinostroitel' no. 8:17-20 Ag '58.
(MIRA 11:8)
(Drilling and boring machinery--Attachments)

AUTHOR: Pravidlo, N.N., Engineer SOV-117-58-8-4/28

TITLE: Modernization of a Drilling Machine for the Milling of Grooves of Exhaust Chambers in the Cylinder Head (Modernizatsiya sverlil'nogo stanka dlya frezerovaniya kanavok vykhlopnykh kamer v golovke tsilindrov)

PERIODICAL: Mashinostroitel', 1958, Nr 8, pp 17-20 (USSR)

ABSTRACT: Grooves for the exhaust chambers must be cut in the machining of the cylinder head for the engine ZIL-150B. In the Motorcar Plant imeni Likhachev a vertical drilling machine has been adapted for this purpose by fitting it with a special three-spindle planetary-milling head and an appliance with a turn-table. Three grooves are cut simultaneously by the three spindles of the planetary-milling head. The design of this three-spindle head is shown in Figure 2. The spindles are fitted in eccentric bushes which may revolve around their axis and change their eccentricity. The hydraulic system of the lathe is shown in Figure 5. The oil from the pump passes through a four-way valve into the upper part of the cylinder. The technical data of the modernized lathe is as follows: 3 spindles, 2,300 revolutions of the spindle per min, cutting speed 320 m/min, power of the electric motor of the head

Card 1/2

Modernization of a Drilling Machine for the Milling of Grooves of Exhaust Chambers in the Cylinder Head

4.5 kw, with 1,440 revolutions per min, diameter of the cutter 40 mm. There are 5 diagrams and 1 table.

ASSOCIATION: Avtozavod imeni Likhacheva (Motorcar Plant imeni Likhachev)

1. **Drilling machines - Applications**

PRAVIDLO, N.N.

Undercutting supports with hydraulic drive. Mashinostroitel' no.10:37 O '57. (MIRA 10:11)
(Drilling and boring machinery--Attachments)

PRAVIKOV, G.A.; POPOVA, Ye.S.; PETRISHCHEVA, PA.A.; REVUNOV, Ye.F.; KARAPETYAN, A.B.; SAF'YANOVA, V.M.

Eradication of pappataci fever in Ashkhabad. Vop.kraev.paraz. Turk.SSR 3:31-53 '62. (MIRA 16:4)

1. Ministerstvo zdravookhraneniya Turkmenskoy SSR i Institut epidemiologii i mikrobiologii imeni N.F.Gamaleya, Moskva.
(ASHKHABAD--PAPPATACI FEVER)

KERBABAYEV, Emil' Berdyyevich; POPOVA, Ye.S., red.; PRAVIKOV, G.A., red.; MAYOROVA, Yu.M., red.izd-va; IVONT'YEVA, G.A., tekhn.red.

[Annotated bibliography on parasitology in Turkmenistan] Bibliografiia po parazitologii Turkmenii (annotirovannaia). Ashkhabad, Izd-vo Akad.nauk Turkmenskoi SSR, 1963. 145 p. (MIRA 16:7)
(Bibliography--Turkmenistan--Parasitology)
(Turkmenistan--Parasitology--Bibliography)

PRAVIKOV, G.A., dotsent

Some problems of the epidemiology of cutaneous leishmaniasis of the desert type and the improtance of preventive vaccinations. Vop.kraev.paraz.Turk.SSR 3:71-76 '62. (MIRA 16:4)

1. Turkmenskiy gosudarstvennyy meditsinkiy institut, Ashkhabad.
(DELHI BOIL—PREVENTIVE INOCULATION)

PRAVIKOV, G.A.

Replacement of malaria mosquito species by others in certain provinces of Turkmenistan and its causes. Izv.AN Turk.SSR no.1:62-69 '52. (MLRA 6:8)

1. Institut malyarii i medparazitologii Ministerstva zdravookhraneniya Turkmenskoy SSR. (Turkmenistan--Mosquitoes) (Mosquitoes--Turkmenistan)

S/204/62/002/004/008/019
E075/E436

AUTHORS: Shatenshteyn, A.I., Yakovleva, Ye.A., Kovrizhnykh, Ye.A., Manochkina, P.N., Pravikova, N.A.

TITLE: Acidic properties of some monomers

PERIODICAL: Neftekhimiya, v.2, no.4, 1962, 507-511

TEXT: A method of deuterium exchange was used to determine the acidities of butadiene; 2-methylbutadiene-1,3; 2,3-dimethylbutadiene-1,3; hexadiene-2,4; 2,5-dimethylhexadiene-2,4 and α-methylstyrene. The experiments were conducted at 25°C with 0.05 N KNH_2 in liquid ND_3. In all cases low molecular polymers were formed and separated from solution. It was found that H atoms in the methyl groups in allyl position in respect to double bonds exchange for D more rapidly than the H atoms next to double bonds. For α-methylstyrene in 0.02 N KNH_2 the hydrogen exchange proceeds rapidly, the rate constant K being about $1.2 \pm 0.1 \times 10^{-3} sec^{-1}$. This rate of H exchange is faster than that in the methyl group in propylene and a little slower than that in the methyl group in toluene. The main role in the polymerization of α-methylstyrene is played by the processes connected with proton

transfer, in contrast to the polymerization of styrene. This is confirmed by the high content of N (1.4%) in polystyrene compared with that in poly α-methylstyrene (0.16%). It is expected that similar differences in the mechanism of polymerization exist between methylated dienes and butadiene. There are 2 tables.

ASSOCIATION: Fiziko-khimicheskiy institut im. L.Ya.Karpova
(Physico-Chemical Institute imeni L.Ya.Karpov)

PRAVIKOVA, N.A.; RYABOVA, L.G.; VYRSKIY, Yu.P.

Application of turbidimetric titration for determining the molecular weight distribution of polystyrene and α-methylstyrene. Vysokom. soed. 5 no.8:1165-1170 Ag '63. (MIRA 16:9)

1. Fiziko-khimicheskiy institut imeni L.V.Karpova.
(Styrene polymers) (Molecular weights) (Turbidity)

SHATENSHTEYN, A.I.; PRAVIKOVA, N.A.

Effect of complex formation on the properties of solutions of methyl ester polymers of methacrylic acid. Vysokom.soed. 1 no.2:215-221 F '59. (MIRA 12:10)
(Methacrylic acid)

RYABOVA, L.G.; BERESTNEVA, Z.Ya.; PRAVIKOVA, N.A.

Electron microscope study of turbidimetric titration of polystyrene. Vysokom.soed. 7 no.10:1796-1797 O '65.
(MIRA 18:11)

1. Fiziko-khimicheskiy institut imeni L.Ya.Karpova.

PRAVIKOVA, N.A.; DAVYDOVA, V.P.; KIRICHENKO, V.A.; YAKUSHINA, T.A.

Application of the turbidimetric titration method for determining the molecular weight distribution in siloxane polymers. Kauch. i rez. 24 no.10:19-22 '65. (MIRA 18:10)

1. Fiziko-khimicheskiy institut imeni L.Ya.Karpova, Moskva, i Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo kauchuka imeni S.V.Lebedeva.

SHATENSHTEYN, A.I., prof.; VYRSKIY, Yu.P., kand. khim. nauk; PRAVIKOVA, N.A., kand. tekhn. nauk; ALIKHANOV, F.F., kand. khim. nauk; ZHDANOVA, K.I., kand. khim. nauk; IZYUMNIKOV, A.L., mlad. nauchn. sotr.; LEVINSKIY, Yu.V., red.

[Practical laboratory manual on the determination of the molecular weights and molecular weight distribution of polymers] Prakticheskoe rukovodstvo po opredeleniiu molekuliarnykh vesov i molekuliarno-vesovogo raspredeleniia polimerov. [By] A.I.Shatenshtein i dr. Moskva, Khimiia, 1964. 188 p. (MIRA 18:2)

PRAVILA

4559. PRAVILA po tekhnike bezopasnosti na lesozagotovkakh i lesotransporte. [Utv. m-vom lesnogo khozyaystva SSSR, s izm. ot 28/i 1953 g. Riga, 1954]. 18 s. 20 sm. (M-vo lesnogo khozyaystva latv. SSR). 300 ekz. b. ts. na latysh. yaz.- [54-54102]

634.98:658.283

SO: Knizhnaya Letopis', Vol. 1, 1956

PRAVIDLO, N.N.; LEBEDINSKIY, Yu.N.

Machine for cutting abrasive cloth, paper, and carton in bands. Mashinostroitel' no.2:29-30 F '60.
(MIRA 13:5)

(Cutting machines)

USSR/Microbiology - Microbes Pathogenic for Man and Animals. F
Brucellae

Abs Jour : Ref Zhur Biol., No 22, 1958, 99432

Author : Pravilo, N.P.
Inst :
Title : On the Problem of the State of Opsonophagocytic Reaction in Persons Inoculated Against Brucellosis with Living Attenuated Vaccine (Author's Report)

Orig Pub : Zh. mikrobiol., epidemiol. i immunobiol., 1958, No 2, 107-108

Abstract : No abstract.

Card 1/1

PRAVILO, N.P.

Opsonocytophagic reactions in human subjects vaccinated with living attenuated brucellosis vaccine, author's abstract. Zhur.mikrobiol. epid. i immun. 29 no.2:107-108 F '58. (MIRA 11:4)

1. Iz Chelyabinskogo meditsinskogo instituta.
(BRUCELLOSIS, epidemiology,
vacc. with attenuated living vaccine, eff. on opsonophagocytic reaction (Rus)

PRAVILOV, B.R. (s.Kanino Ryazanskoy obl.)

Studying the topic "Powers and roots." Mat.v shkole no.2: 54-55 Mr-Ap '59. (MIRA 12:6)
(Algebra--Study and teaching)

BEKAREVICH, A.N. (Gomel');BERESLAVSKIY, M.D. (Uzhgorod);GROMOV, A.P. (Melekess); DUBINCHUK, Ye.S.;TESLENKO, I.F.(Kiyev);ZOLOTOVITSKIY, Ye.N. (Reutovo); KAZHDAN, B.I. (Leningrad);KLIMENCHENKO, D.V. (Berdyansk);MEL'NIKOV, K.S. (Sterlitamak);MIKHAYLOV, K.F. (Magnitogorsk);NASYROV, A.Z. (Sterlitamak);NEFEDOV, D.I. (Moskva);NOVOSELOV, S.I. (Moskva);PRAVILOV, B.R. (s.Kanino Ryazanskoy obl.);PRINTSEV, N.A.(Kursk);SEMENOVICH, A.F. (Sverdlovsk)

Discussion of the plans for the programs. Mat. v shkole no.6:5-28 N-D '59. (MIRA 13:3)
(Mathematics--Study and teaching)

ACC NR: AP6036154 (A) SOURCE CODE: UR/0018/66/000/011/0111/0115

AUTHOR: Pravilov, M. (Lieutenant Colonel)

ORG: None

TITLE: Firing training in the mountains

SOURCE: Voyennyy vestnik, no. 11, 1966, 111-115

TOPIC TAGS: military personnel, military training, ground weapon, infantry weapon, weapon component, weapon test range, military geography

ABSTRACT: Artillery and rifle training on ranges does not always permit the working out of fire adjustment problems according to the requirements for firing in mountainous terrain. That is why such training is conducted in an area with a terrain profile similar to that of mountainous country. Special equipment can be fashioned from materials readily available to troops for portable rifled barrels and tripod-mounted guns. Mountain gun batteries have mounts with brackets for PGP-70 sights and for MPM-44(M) sights on mortars. Details of the mountings are shown in accompanying sketches. One such training exercise in fire adjustment in mountainous terrain was simulated in order to provide the most realistic training of commanders, scouts, range finders, radiotelephone operators and gunners in their functional specialties. Reconnaissance of the training area, siting of observation points, and

Card 1/2

ACC NR: AP6036154

firing positions for portable weapons, leveling and calibration of these weapons for fire against visible and masked targets, are described. Movements of observation posts and firing positions provide the training in adjustment of fire from different positions, with the consequent requirements for laying out new fields of fire and new adjustments for both the 76-mm gun and 120-mm mortar batteries. All personnel thus gain the most realistic experience in their specialties, even under simulated fire conditions. Orig. art. has: 3 figures.

SUB CODE: 15/SUBM DATE: None

Card 2/2

PRAVILOVA, T.A.; SOLECHNIK, N.Ya.; KHODARINOVA, G.N.

Effect of the electromagnetic field of high-frequency currents on paper. Trudy LTA no.91:145-153 '60. (MIRA 15:12)

1. Laboratoriya konservatsii i restavratsii dokumentov AN SSSR.
(Paper--Disinfection) (Electromagnetism)
(Materials at high temperatures)

PRAVILOVA, T.A.; SOLECHNIK, N.Ya.; KHODARINOVA, G.N.

Effect of the electromagnetic field of high-frequency currents on paper. Trudy LTA no.91:145-153 '60. (MIRA 15:12)

1. Laboratoriya konservatsii i restavratsii dokumentov AN SSSR.
(Paper--Disinfection) (Electromagnetism)
(Materials at high temperatures)

PRAVITSKIY, Nikolay Klement'yevich. Prinimal uchastiye SHISHKOV, A.I., dots., KIRILLOV, V.I., prof., doktor tekhn. nauk, retsenzent; KLEYEROV, M.F., dots., kand. tekhn. nauk, retsenzent; PLOTNIKOV, K.S., kand. tekhn. nauk, otv. red.; D'YAKOVICH, G.B., red. izd-va; BOLDYREVA, Z.A., tekhn. red.

[Mine hoisting apparatus] Rudnichnye pod"emnye ustanovki. Moskva, osgortekhizdat, 1963. 416 p. (MIRA 16:9)
(Mine hoisting)

PRAVITSKIY, Nikolay Kliment'yevich; KACHEROVSKIY, V.M., otvetstvennyy redaktor; LIBERMAN, S.S., redaktor izdatel'stva; ANDREYEV, S.P., tekhnicheskiy redaktor

[Hoisting apparatus for mines] Rudnichnye pod"emnye ustanovki. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1956. 301 p. (MLRA 10:1)
(Hoisting machinery)

PRAVITSKIY, N.K., kand. tekhn. nauk [deceased]; CHERMALYKH, V.M., kand. tekhn. nauk

Limiting values of starting acceleration and slowing down of multirope hoisting machinery. Gor. zhur. no.9:41-43 S '64. (MIRA 17:12)

1. Dnepropetrovskiy gornyy institut (for Pravitskiy).
2. Krivorozhskiy gornorudnyy institut (for Chermalykh).

PRAVITSKIY, N.K., dotsent [deceased]; RIPP, M.G., dotsent; PETUKHOV, A.I., dotsent; SHISHKOV, A.I., dotsent; TSEYTLIN, Yu.A., dotsent

Criticism concerning a textbook. Izv.vys.ucheb.zav.;gor.zhur. 6 no.11:154-156 '63. (MIRA 17:4)

PRAVITSKIY, V.

Shortcomings of the PMG-36 water tank truck. Pozh.delo 6 no.10:25 O '60. (MIRA 13:10)

(Fire engines)

PRAVITSKIY, V.N., inzh.; KORSUN', M.Ya., kand.tekhn.nauk

Measuring device for testing buckets of rotary excavators and study of the process of cutting hard rock. Izv.vys.ucheb.zav.; gor.zhur. 6 no. 12:104-106 '63. (MIRA 17:5)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy institut imeni Artema. Rekomendovana kafedroy gornykh mashin.

KORSUN', M.Ya., kand. tekhn. nauk; PRAVITSKIY, V.N., gornyy [illegible]

Using rotary excavators for mining ore in the Kerch iron ore basin. Gor. zhur. no.7:18-20 Jl '64. (MIRA 17:10)

1. Dnepropetrovskiy gornyy institut.

SITNIKOV, Vasiliy Sergeyevich; PRAVKIN, G., red.; YELAGIN, A., tekhn. red.

[Obtaining 238 poods of millet per hectare] Dvesti tridtsat' vosem' pudov prosa s gektara. Moskva, Izd-vo "Sovetskaia Rossiia," 1961. 12 p. (MIRA 14:8)

1. Starshiy traktorist zvena kompleksnoy mekhanizatsii kolkhoza "Krasnaya zvezda" Gorshechenskogo rayona Kurskoy oblasti (for Sitnikov)

(Millet)

PRAVKIN, G.A.

Ninth Mendeleev Congress on General and Applied Chemistry.
Khim. i tekh. topl. i masel 10 no.12:54-56 D '65.
(MIRA 19:1)

PRAVKIN, G.A.

Problems of hydrolysis in the problems of general chemistry; from the materials of the Ninth Mendeleev Congress on General and Applied Chemistry. Gidroliz. i lesokhim. prom. 18 no.6:30 '65. (MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut biosinteza belkovykh veshchestv.

RUDENKO, Ivan Romanovich, Geroy Sotsialisticheskogo Truda, deputat Verkhovnogo Soveta RSFSR; PRAVKIN, G.A., red.; YELAGIN, A.S., tekhn. red.

[Give careful attention to collective farm machinery] Kolkhoznym mashinam - zabotlivyi ukhod. Moskva, Izd-vo "Sovetskaia Rossiia," 1961. 23 p. (MIRA 16:7)

1. Predsedatel' kolkhoza im. Stalina Shebekinskogo rayona Belgorodskoy oblasti (for Rudenko).
(Agricultural machinery--Maintenance and repair)

RUDNITSKIY, Vitaliy Valerianovich, deputat Verkhovnogo Soveta RSFSR;
PRAVKIN, G.A., red.; KUZNETSOVA, G.I., tekhn.red.

[Work teams on construction jobs] Kompleksnye brigady na stroikakh. Moskva, Izd-vo "Sovetskaia Rossiia," 1958. 29 p.
(Building) (MIRA 12:4)

RYABCHIKOV, Yevgeniy Ivanovich; PRAVKIN, G.A., red.; MATVEYEV, A.P., tekhn.red.

[Flames over the Arctic] Plamia nad Arktikoi. Moskva, Sovetskaia Rossiia, 1959. 185 p. (MIRA 12:6)
(Russia, Northern--Description and travel)

ANISIMOV, Nikolay Il'ich; PRAVKIN, G.A., red.; MATVEYEV, A.P., tekhn.red.

[At a new stage] Na novom etape. Moskva, Izd-vo "Sovetskaia Rossiia," 1959. 149 p. (MIRA 12:12)
(Agriculture)

L 16678-66

ACC NR: AP6001884 SOURCE CODE: UR/0065/65/000/012/0054/0056

AUTHOR: Pravkin, G. A.

ORG: none

TITLE: Ninth Mendeleyev conference on general and applied chemistry

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 12, 1965, 54-56

TOPIC TAGS: agriculture science, chemical conference, food technology, chemistry

ABSTRACT: The Ninth Mendeleyev Conference, held in Kiev in July 1965, had as its main theme the role of chemistry in the development of agricultural production of food products. More than 2200 Soviet delegates participated in sessions of this conference during which more than 800 papers were presented. [ATD PRESS: 4177-F]

SUB CODE: 07, 02, 06 / SUBM DATE: none

Card 1/1

BELAN, Roman Vasil'yevich; PRAVKIN, G.A., red.; YELAGIN, A.S., tekhn. red.

[Third metallurgical supply center]Tret'ia metallurgicheskaia. Moskva, Sovetskaia Rossiia, 1959. 46 p. (MIRA 15:11)
(Siberia--Iron and steel plants)

IL'IN, Valentin Mikhaylovich; MAYEVSKIY, I.V., doktor ekonom. nauk, red.; PRAVKIN, G.A., red.; POPOV, N.D., tekhn. red.

[Faster, better, cheaper!; Prefabrication techniques in capital construction] Bystree, luchshe, deshevle!; industrializatsiia kapital'nogo stroitel'stva. Pod red. I.V.Maevskogo. Moskva, Sovetskaia Rossiia, 1960. 86 p. (MIRA 15:8)
(Construction industry)

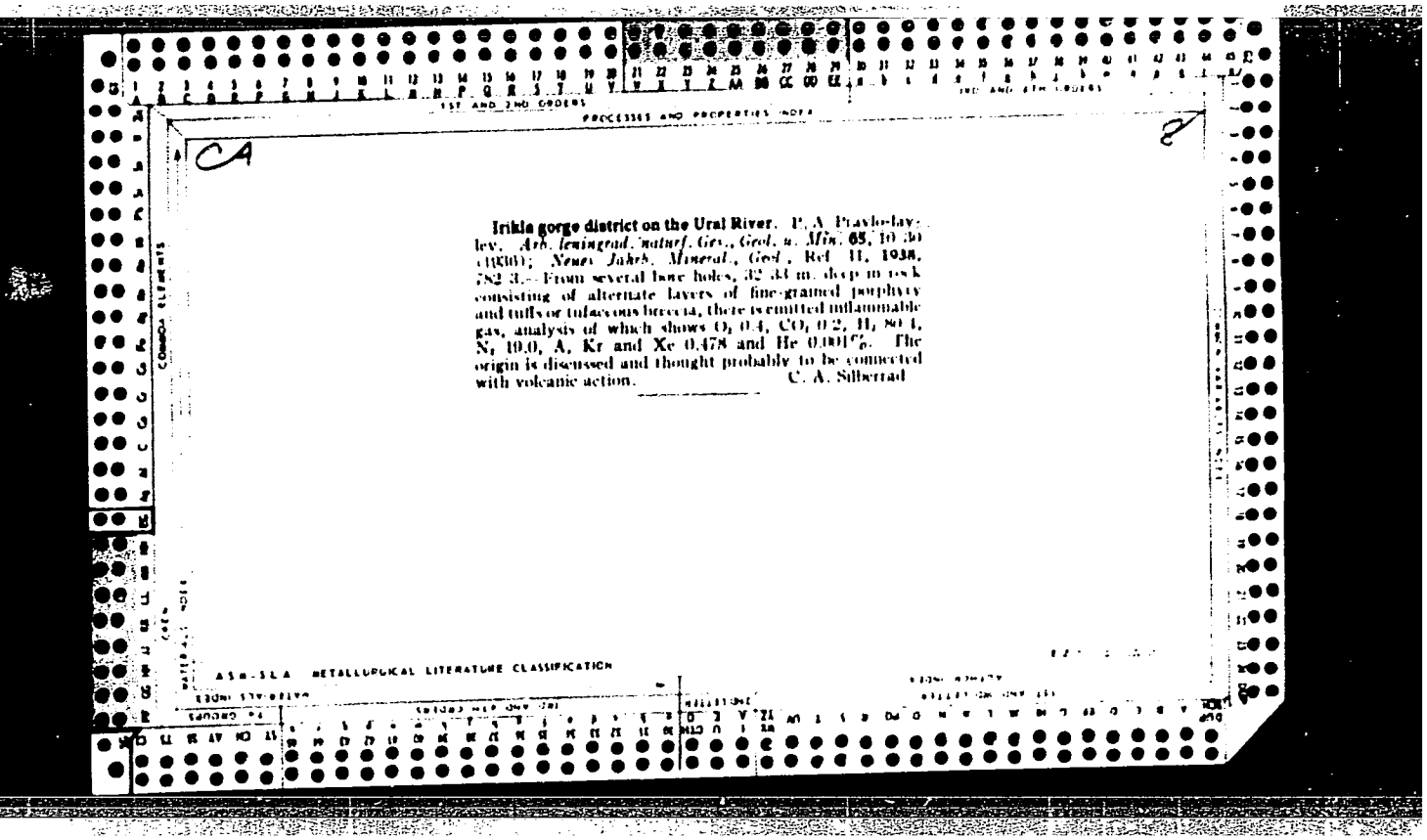
RYABCHIKOV, Yevgeniy Ivanovich; PRAVKIN, G.A., red.; KLYUCHEVA, T.D., tekhn.red.

[The sun is shining on the seven-year plan] Solntse svetit semiletke. Moskva, Izd-vo "Sovetskaia Rossiia," 1960. 86 p. (MIRA 13:6)

(Russia--Economic conditions)

FED'KIN, Gavriil Ivanovich; PRAVKIN, G.A., red.; BLOKHIN, N.N., red.; MAKAROVA, A.N., tekhn.red.

[Legal problems in the organization of scientific work in the U.S.S.R.] Pravovye voprosy organizatsii nauchnoi raboty v SSSR. Moskva, Gos.izd-vo iurid.lit-ry, 1958. 355 p. (MIRA 12:2)
(Science)



Irkla gorge district on the Ural River. P. A. Pravdolay-lev. *Arb. Leningrad. naturf. Ges., Geol. u. Min.* **65**, 10-30 (1936); *Neues Jahrb. Mineral., Geol.*, Ref. II, **1938**, 782-3.—From several bore holes, 32-33 m. deep in rock consisting of alternate layers of fine-grained porphyry and tuffs or tufaceous breccia, there is emitted inflammable gas, analysis of which shows O_2 0.4, CO_2 0.2, H, 80.4, N_2 19.0, A, Kr and Xe 0.478 and He 0.001%. The origin is discussed and thought probably to be connected with volcanic action. C. A. Silberrad

MIKHAYLOV, Ivan Yefimovich; IL'CHENKO, Aleksey Ignat'yevich; PRAVNICHENKO, A., inzh., retsenzent; ZHUKOVSKIY, L., inzh., retsenzent; SOROKA, M.S., red.

[Reductors for mining machinery] Reduktory shakhtnykh mashin. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 254 p. (MIRA 13:5)
(Mining machinery) (Gearing)

ZHERBIN, M.M., kand.tekhn.nauk; PRAVNICHENKO, A.N., inzh.

Shaft sinking with use of a boring rig. Ugol' Ukr. 2 no.10:39-42 O '58. (MIRA 12:1)
(Shaft sinking) (Boring machinery)

AUTHOR: Pravnichenko, A.N. SOV/128-58-11-17/24

TITLE: Conveyer Lines for Casting Trolley Wheels in Metal Molds (Konveyyerizatsiya otlivki vagonetochnykh kolës v metallicheskiye formy)

PERIODICAL: Liteynoye proizvodstvo, 1958, Nr 11, pp 28-29 (USSR)

ABSTRACT: A new technological process for chill casting trolley wheels was developed at "Ukrgiproshakht" and introduced at the Toretskiy mashinostroitel'nyy zavod im. K.Ye. Voroshilova (Toretsky Machine-Building Plant imeni K.Ye. Voroshilov). The semi-automatic closing and opening of the molds, their mechanized cleaning and painting, mechanized beating out of ingots from the molds, preheating and cooling of the molds, are carried out on the conveyer installation. The new process reduced the work cycle for wheel casting to 22 minutes. There is 1 diagram.

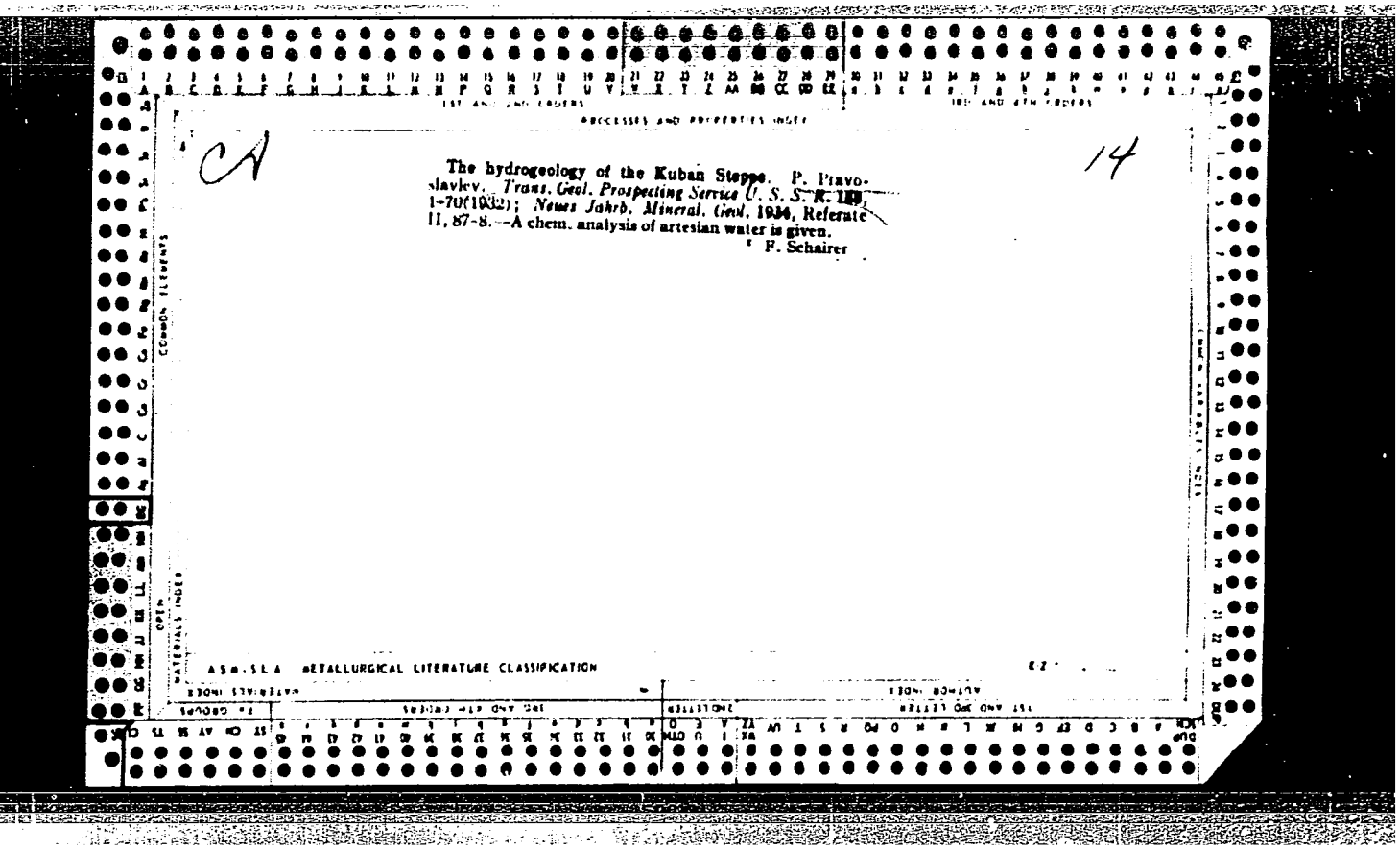
1. Vehicle wheels--Casting 2. Foundries--Equipment

Card 1/1

PRAVON, E.

Work experience of the enterprises of the Estonian SSR. Moloch. prom. 17 no.6:42 '56. (MLRA 9:10)

1. Pyarnuskiy trest.
(Estonia--Dairy industry)



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The hydrogeology of the Kuban Steppe. P. Pravoslavlev. *Trans. Geol. Prospecting Service U. S. S. R.* **119**, 1-70(1932); *News Jahrb. Mineral. Geol.* **1934**, Referate II, 87-8.—A chem. analysis of artesian water is given.

F. Schairer

PRAVDINA, K.I.

Determination of deoxyribonuclease by the viscosimetric method. Lab. delo 6 no.1:27-30 Ja-Fe '60. (MIRA 13:4)
(DEOXYRIBONUCLEASE) (VISCOSIMETRY)

EYDINOVA, Mariya Borisovna; PRAVDINA-VINARSKAYA, Yelena Nikolayevna; TARASOVA, K.V., red.; TARASOVA, V.V., tekhn.red.

[Cerebral palsy in children and ways of overcoming it] Detskie tserebral'nye paralichi i puti ikh preodoleniia. Moskva, Izd-vo Akad.pedagog.nauk RSFSR, 1959. 1959. 215 p.
(CEREBRAL PALSIED CHILDREN) (MIRA 13:7)

PRAVDYUK, L.M.

Scattering of light in the chromosphere by hydrogen atoms (according to the chromospheric line H_β). Izv.GAO 21 no.3: 19-23 '58. (MIRA 13:4)

(Sun)

BUGAR-MESZAROS, Karoly, dr.; PRAZNOVSZKY, Marta, dr.

Anticoagulant therapy of myocardial infarcts and other heart diseases. Orv. hetil. 101 no. 26:901-907 26 Je '60.

1. Budapesti Istvan korhaz, I. belosztaly.
(ANTICOAGULANTS ther.)
(MYOCARDIAL INFARCT ther.)
(HEART DISEASES ther.)

GRIGOR'YEV, S.V., kand.tekhn.nauk, zasluzhennyy deyatel' nauki Karel'skoy ASSR, otv.red.; PRAVDIN, I.F., doktor biolog.nauk, zasluzhennyy deyatel' nauki Karel'skoy ASSR, red.; ANDREYEV, I.F., kand.biolog. nauk, red.; LUTTA, A.S., kand.biolog.nauk, red.; LOBZA, P.G., kand. geograf.nauk, red.; SAVEL'YEV, M.M., red.; POD"YEL'SKAYA, K.M., tekhn.red.

[Transactions of the Syamozero Expedition] Trudy Siamozerskoi kompleksnoi ekspeditsii. Vol.1. [Hydrology and hydrochemistry] Gidrologiia i gidrokhimiia. 1959. 237 p.
(MIRA 13:6)

1. Syamozerskaya kompleksnaya ekspeditsiya, 1954-1956. 2. Rukovoditel' otdela gidrologii Instituta biologii Karel'skogo filiala AN SSSR (for Grigor'yev). 3. Rukovoditel' sektora zoologii Instituta biologii Karel'skogo filiala AN SSSR (for Pravdin). 4. Rukovoditel' laboratorii parazitologii Instituta biologii Karel'skogo filiala AN SSSR (for Lutta). 5. Rukovoditel' laboratorii gidrokhimii Instituta biologii Karel'skogo filiala AN SSSR (for Lobza).
(Syamozero region--Limnology)

NEKRASOV, Valeriy Ivanovich; PRAVDIN, L.F., prof., doktor biolog.nauk, otv.red.; TIKHOMIROVA, Ye.V., red.izd-va; UL'YANOVA, O.G., tekhn.red.

[Pre-sowing cultivation of forest-tree seeds at low temperatures] Predposevnaia obrabotka semian lesnykh drevesnykh porod ponizhennymi temperaturami. Moskva, Izd-vo Akad.nauk SSSR, 1960. 105 p. (Trees) (MIRA 13:7)

PETUKHOV, Aleksey Ivanovich; PRAVITSKIY, Nikolay Kliment'yevich [deceased]; RIPP, Mark Grigor'yevich; KLEYEROV, M.F., kand. tekhn. nauk, dots., retsenzent; KHADZHIKOV, A.S., kand. tekhn.nauk, dots., retsenzent; D'YAKOVA, G.B., ved. red.

[Mining engineering] Gornaia mekhanika. Moskva, Nedra, 1965. 400 p. (MIRA 18:12)

SHATS, Yakov Yudelevich; PRAVNICHENKO, A.N., inzh., retsenzent; BYKOVSKIY, A.I., inzh., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Packing of assembly bearings] Uplotneniia podshipnikovykh uzlov. Moskva, Mashgiz, 1963. 142 p. (MIRA 16:6)
(Packing (Mechanical engineering))
(Bearings (Machinery))

IGNATENKO, N.; KARPOVA, O., inzh.; PRAVON, E.

Letters to the editor. NTO 3 no.4:51 Ap '61. (MIRA 14:3)

1. Predsedatel' Belgorodskogo oblastnogo pravleniya Nauchno-tekhnicheskogo obshchestva pishchevoy promyshlennosti (for Ignatenko). 2. Chlen soveta Nauchno-tekhnicheskogo obshchestva shelkotkatskoy fabriki, g. Kalinin (for Karpova). 3. Predsedatel' pervichnoy organizatsii Nauchno-tekhnicheskogo obshchestva kombinata molochnykh produktov, G. Pyarnu, Estonskoy SSR (for Pravon).
(Technological innovations)

PRAVOSLAVLEV, P.A.[deceased].

Some observations on the group of contemporary Didacna trigonoides
Pall.Uch.zap.Len.un. no.102:20-27 '50. (MLRA 10:1)

1. Geologicheskiy kabinet Leningradskiy Gosudarstvennyy ordena Lenina universitet imeni A.A. Zhdanova.
(Caspian Sea--Lamellibranchiata)

PRAVOSLAVLEV, P.A., [deceased]

Traces of fossil mud vocanoes near Lake Elton and volcanic phenomena in the lover trans-Volga region. Trudy Len.ob-va est. 68 no.2: 39-46 '51. (MLRA 9:3)

(Elton, Lake--Mud volcanoes)(Volga Valley--Volcanoes)

PRAVOSUDOVICH, N.P., inzh

The D-551 roller. Stroi. i dor. mash 7 no.8:18-19 Ag '62.
(MIRA 15:9)

(Rollers (Earthwork))

VASIL'YEVA, V.V.; PRAVOSUDOV, V.P.

Rate of heart systoles as an index of the effect of physical effort on the heart. Trudy LSGMI 72:31-38 '63.
(MIRA 17:4)

1. Kafedra fizicheskogo vospitaniya i vrachebnogo kontrolya Leningradskogo sanitarno-gigyenicheskogo meditsinskogo instituta (zav. kafedroy - dotsent V.P. Pravosudov) i kafedra fiziologii Gosudarstvennogo ordena Lenina i ordena Krasnogo Znameni instituta fizicheskoy kul'tury imeni P.F. Lesgafta (zaf. kafedroy -prof. Ye.K. Zhukov.

PLAVOS[illegible], V. P.

PLAVOS[illegible], V. P.: "A study of the initial stages in the development of experimental neuroses. Inst of Experimental Medicine, Acad Med Sci USSR. Leningrad, 1956. (Dissertation for the degree of Candidate in Medical sciences).

Source: Knizhnaya Letopis' No. 2[illegible] 1956 Moscow

VASIL'YEVA, V.V.; KOSSOVSKAYA, E.B.; PRAVOSUDOV, V.P.; SAL'CHENKO, I.N.

Study of gas exchange, oxygenation of the blood, and rate of cardiac contractions during intensive work under laboratory conditions. Fiziol. Zhur. 46 no. 7:842-850 Jl '60. (MIRA 13:8)

1. From the P.F. Lesgaft Institute of Physical Culture, Leningrad.
(EXERCISE) (HEART) (RESPIRATION)
(BLOOD--OXYGEN CONTENT)

KUPALOV, P.S.; PRAVOSUDOV, V.P.

Factors influencing the course of conditioned motor reflexes.
Vest. AMN SSSR 14 no.1:19-26 '59. (MIRA 12:2)

1. Fiziologicheskiy otdel imeni I.P. Pavlova Instituta eksperimental'noy meditsiny AMN SSSR.
(REFLEX, CONDITIONED,
relation of force of conditioned stimuli to force of conditioned motor reaction (Rus))

PRAVOSUDOVICH, N.P., inzh.

The D-599 rubber-tired roller. Stroi. i dor. mash. 9 no.3:14-15 Mr '64. (MIRA 17:6)

PRAVOSUDOVICH, N.P., inzhener; BUKH, V.M., inzhener; ROZENBLAT, A.Ya., inzhener.

The ET-142 trench cutting machine. Stroi.i dor.mashinostr. no.1:16-18 Ja '57. (MLRA 10:2)
(Excavating machinery)

PRAVOTOROVA, G.A.; SAMORUKOVA, A.N.

Geography of the agricultural lands of the Rumanian People's Republic. Izv. AN SSSR. Ser. geog. no.2:88-94 Mr-Ap '62. (MIRA 15:3)

1. Institut geografii AN SSSR.
(Rumania—Agricultural geography)

SEMENOV, P.I.; PRAVOTOROV, A.F.

Changing the obsolete method of laying tubular stands in the mine shafts under construction. Shakht. stroi. 9 no.7:28-29 Jl '65. (MIRA 18:10)

1. Upravlyayushchiy trestom Luganskshakhtostroymontazh (for Semenov). 2. Zamestitel' nachal'nika proizvodstvennogo otdela tresta Luganskshakhtostroymontazh (for Pravotorov).

CHUVATOV, V.V.; BEREZIN, N.N.; METSGER, E.Kh.; NAGIN, V.A.; KARTASHOV, N.A., kand. tekhn. nauk, dots.; MIL'KOV, N.V., kand. tekhn. nauk; BYCHKOV, M.I., kand. tekhn.nauk, dots.; SUKHANOV, V.P., SHLYAPIN, V.A.; KORZHENKO, L.I.; ABRAMYCHEV, Ye.P.; KAZANTSEV, I.I.; YARES'KO, V.F.; LUKOYANOV, Yu.N.; DUDAROV, V.K.; BALINSKIY, R.P.; KOROTKOVSKIY, A.E.; PONOMAREV, I.I.; NOVOSEL'SKIY, S.A., kand. tekhn.nauk, dots.; IL'INYKH, N.Z.; TSITKIN, N.A.; ROGOZHIN, G.I.; PRAVOTOROV, B.A.; ORLOV, V.D.; RACHINSKIY, M.N.; KULTYSHEV, V.N.; SMAGIN, G.N.; KUZNETSOV, V.D.; MACHERET, I.G.; SHEGAL, A.V.; GALASHOV, F.K.; ANTIPIN, A.A.; SHALAKHIN, K.S.; RASCHEKTAYEV, I.M.; TISHCHENKO, Ye.I.; FOTIYEV, A.F.; IPPOLITOV, M.F.; DOROSINSKIY, G.P.; ROZHKOV, Ye.P.; RYUMIN, N.T.; AYZENBERG, S.L.; GOLUBTSOV, N.I.; VUS-VONSOVICH, I.K., inzh., retsenzent; GOLOVKIN, A.M., inzh., retsenzent; GUSELETOV, A.I., inzh., retsenzent; KALUGIN, N.I., inzh., retsenzent; KRAMINSKIY, I.S., inzh., retsenzent; MAYLE, O.Ya., inzh., retsenzent; OZERSKIY, S.M., inzh., retsenzent; SKOBLO, Ya.A., dots., retsenzent; SPERANSKIY, B.A., kand. tekhn. nauk, retsenzent; SHALAMOV, K.Ye., inzh., retsenzent; VOYNICH, N.F., inzh., red.; GETLING, Yu., red.; CHERNIKHOV, Ya., tekhn. red.

[Construction handbook] Spravochnik stroitelia. Red.kollegiia: M.I. Bychkov i dr. Sverdlovsk, Sverdlovskoe knizhnoe izd-vo. Vol.1. 1962. 532 p. Vol.2. 1963. 462 p. (MIRA 16:5)
(Construction industry)

ANNAKLYCHEV, Aydogdy A.; PRAVOTOROV, G.B., red.; ABDULOVA, O.A., red. izd-va; KASPAR'YANTS, L.T., tekhred.

[Industrial development of Turkmenistan during the years of Soviet power between 1921 and 1937] Razvitie promyshlennosti Turkmenistana za gody Sovetskoi vlasti, 1921-1937 gg. Ashkhabad, Izd-vo Akad.nauk Turkmenskoi SSR, 1958. 172 p. (MIRA 12:9)

(Turkmenistan--Industries)

NIKIFOROV, L.G.; PRAVOTOROV, I.A.

Using the hydrometeorological method for studying the dynamics of the coasts of reservoirs and seas. Okeanologiia 3 no.4: 739-748 '63. (MIRA 16:11)

1. Geograficheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta.

PRAVOTOROV, I.A.

Using the hydrometeorological method in studying alongshore shifts of Marine alluvium. Vest. Mosk. un. Ser. 5: Geog. no.2:42-47 Mr-Ap '61. (MIRA 14:4)

1. Kafedra okeanologii Moskovskogo universiteta.
(Alluvium) (Coast changes)

PRAVOTOROV, L.; LOSEV, G.

Continuous cleaning and drying of grain. Muk.-elev.prom. 22 no.5:7-9 My '56. (MLRA 9:9)

1.Vysshaya zagotovitel'naya shkola.
(Grain--Cleaning) (Grain--Drying)

PRAVOTOROV, M.A., inzh.

Get ready for the big leap in agricultural engineering. Zemledelie 23 no.10:66-72 O '61. (MIRA 14:9)
(Agricultural machinery)