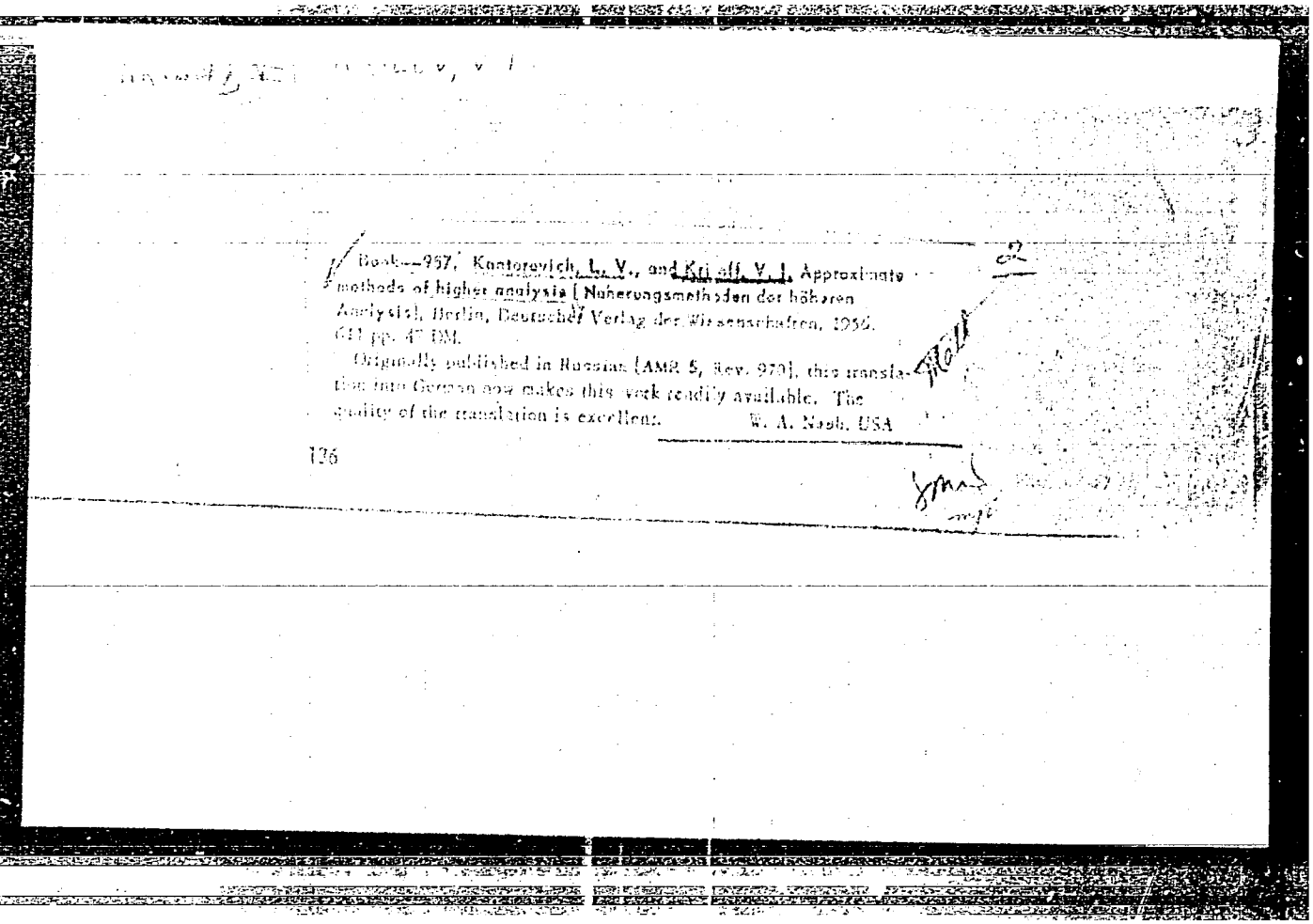
TAL', K.E., kand. tekh. nauk; LESSIG, N.N., kand. tekhn. nauk; Prinimali uchastiye: GVOZDEV, A.A.; ALEKSANDROVSKIY, S.V.; BORISHANSKIY, M.S.; DMITRIYEV, S.A.; KRILOV, S.M.; MIKHAYLOV, K.V.; MULIN, N.M.; NEMIROVSKIY, Ya.M.; CHISTYAKOV, Ye.A.; VASIL'YEV, B.F.; BOGATKIN, I.L.; ZALESOV, A.S.; NIKITIN, I.K.

New standards SNiP II-V. 1-62 for the design of concrete and reinforced concrete elements. Bet. i zhel.-bet. 9 no.3:97-102 Mr. '63. (MIRA 16:4)

1. Nauchno-issledovatel'skiy institut betona i zhelezobetona Akademii stroitel'stva i arkhitektury SSSR (for all except Vasil'yev, Bogatkin, Zalesov, Nikitin). 2. Gosudarstvennyy institut tipovogo proyektirovaniya i tekhnicheskikh issledovaniy (for Vasil'yev, Bogatkin, Zalesov, Nikitin).



Book—957. Kantorovich, L. V., and Krylov, V. I. Approximate methods of higher analysis [Naherungsmethoden der höheren Analysis]. Berlin, Deutscher Verlag der Wissenschaften, 1956. 681 pp. 47 DM.

Originally published in Russian [AMR 5, Rev. 979], this translation into German now makes this work readily available. The quality of the translation is excellent. W. A. Nash, USA

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KRILOV, V.N.

HUNGARY

ALIKHANJAN, Sz. I., MINDLIN, Sz. Z., SZUCHODOLEC, V. V., KRILOV, V.N.; Soviet Academy of Medicine, Atomic Energy Institute Named After Kurchatov [Russian version not given].

"Some Recent Problems of Microbial Genetics."

Budapest, Biologiai Kozlemenyek, Vol 10, No 2, 62, pp 87-96.

Abstract: The article is a translation from the Russian of a lecture presented at a congress on microbial genetics held in Moscow in January 1962. It represents a brief review of recent advances in the genetics of microorganisms, dealing mostly with work of Western European and United States scientists. Of 49 references, almost all are Western.

1/1

KRIVOLUTSKIY

USSR/General and Special Zoology. Insects F

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 25821

Author : Arilov V.P.
Inst : Institute of Water and Forest Economy
Title : To the Biology of the Pine Silkworm in the Forest Belts of Semipalatinsk oblast', Kazakh SSR. (K biologii sosnovogo shelkopryada v lentochnykh borakh Semipalatinskoi oblasti Kazakhskoi SSR.)

Orig Pub : Tr. In-ta vodn. i lesn. kh-va, Kazakhsk. fil. VASKHNIL, 1956, 1, 215-230.

Abstract : The silkworm was a most injurious pest of pine trees in forest belts. According to observations in 1955 the exodus of the butterflies was from the end of June to the middle of August (about 45-48 days), the average fertility was 160 eggs (19-264), the eggs were developed in 9-12 days. The hatching of the larvae in mass occurred in the last third of July and at the beginning of August. The larvae of the third and fourth

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USSR/General and Special Zoology. Insects P

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 25821

hatchings began to hibernate at the first autumn frost; emergence from hibernation began at the warming up of the upper soil layer to 3-4°. Passing into the chrysalis stage was from the second half of June to the end of July.

Card : 2/2

298. KRILOV V. S. Dept. of Surg., 2nd Med. Inst., Moscow; Inst. of Restorative Surg., Sverdlovsk *Monolithic plastic aortal prostheses (Russian text)* Eksper. Khir. 1956, 2 (43—50) Illus. 5

Experiments were carried out on 22 dogs on replacement of the abdominal aorta by a prosthesis, prepared from polyvinyl plastic. The diameter of the prosthesis was 0.6—1.0 cm. and the length 1.0—2.5 cm. The prosthesis was sterilized by boiling. The abdominal aorta was exposed by an oblique left-side incision in the retroperitoneum. The prosthesis was stitched into the defect in the aorta by an uninterrupted mattress suture. Stitching of the transplant took 35 min. and bloodlessness of the aorta lasted on the average 44 min. Of the 22 dogs, 13 died at intervals of from 2 to 12 days, 4 were sacrificed for investigation in 2 months 20 days, 6 in 9 months, and 5 of the dogs are living at present. The results of the intervention were controlled by aortagraph: below the distal suture the lumen of the aorta was somewhat enlarged. In 80 days the small plastic tube was covered internally by compressed thrombotic masses. The surface of the organized thrombus and also the thrombotic masses were in a short time covered by endothelium. On the outside the prosthesis was covered by a fibrous capsule. After 180 days the lumen of the vessel remained clear, the inside of the prosthesis was covered with endothelium. In some places the endothelium was distributed in several layers. As for the adventitia the small tube was surrounded by coarse fibre connective tissue. The experiments testify to the possibility of replacing an abdominal aorta defect by a polyvinyl plastic prosthesis. The endothelization of the lumen of such a prosthesis was completed within 6 months.

Burmistrov – Leningrad

KRILOVA, E. YA.

USSR/Inorganic Chemistry. Complex Compounds. C

Abs Jour: Ref. Zhur. Khimiya, No 1, 1958, 657.

Author : Mikheyeva, V.I., Shamray, F.I., Krilova, E.Ya. - I;
Mikheyeva, V.I., Markina, V. Yu., Kryukova, O.N. - II;
Shamray, F.I., Mikheyeva, V.I., Krilova, E.Ya. - III;
Mikheyeva, V.I., Shamray, F.I., Krilova, E.Ya. - IV.

Title : Preparation of Amorphous Boron of High Purity - I;
Physico-chemical Analysis of Reaction of Magnesium and Boron Anhydride - II;
Purification of Amorphous Boron - III;
Problem in Evaluation of Quality of Amorphous Boron - IV.

Orig Pub: Zh. Neorgan. Khimii, 1957, 2, No 6, 1223-1231; 1232-1241; 1242-1247; 1248-1253.

Abstract: I. A study was made of the reduction reaction of B_2O_3 with metallic Li, Na, K. Be, Mg, Ca and Al, employing methods of thermo-

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USSR/Inorganic Chemistry. Complex Compounds. C

Abs Jour: Ref. Zhur. Khimiya, No 1, 1958, 657

graphy and chemical analysis to the solid reaction product obtained by acid treatment. It was confirmed that concurrently with borides of constant composition, CaB_6 and AlB_{12}, amorphous phases of varying composition were also formed in large amount during reduction of B_2O_3 with Na, K, Li, and Mg. To obtain amorphous boron (I) on a plant scale, the thermal reaction for reduction of B_2O_3 with Mg is recommended which, even after first acid treatment, secures a content of ~80% in the form of basic mixture - Mg.

II. The reaction of B_2O_3 with Mg was studied employing methods of differential thermal and complete chemical analysis of the reaction products while varying the concentration of each of the components of the reaction mixture from 0 to 100%. The basic reactions for preparation of boron by the thermal reduction process with magnesium were determined and the composition

Card : 2/4 -4-

USSR/Inorganic Chemistry. Complex Compounds. C

Abs Jour: Ref. Zhur. Khimiya, No 1, 1958, 657

for evaluation of the content of active B and of B that is combined in lower oxides utilizing concurrently ceriometric and aurometric methods.

Card : 4/4

KRILOVA, I.V., SOLSKIY, A.A., CHERTKOVA, Ye.I., BELOUSOV, V.V., and GORYACHEV, A.V.

"Redistribution of material within crustal layers and folding", Soviet Geology [Sovetskaya geologiya], No 39, 1949.

EXCERPTA MEDICA Sec 4 Vol 12/3 Med. Micro. Mar 59

918. PROTECTIVE PROPERTIES OF TYPHOID FEVER TYPE-SPECIFIC VI-PHAGE A AND ITS ADAPTIVE PROPERTIES IN THE ORGANISM OF MICE (Russian text) - Krilova M. D., Semina N. A., Strazhkina T. V. and Chepkov V. N. - Z. MIKROBIOL. (Mosk.) 1958, 4 (41-47) Graphs 6 Tables 1

In tests in mice the typhoid fever Vi-phage A showed a high protective effect against S. typhi phage-types C, D_1, D_4, D_5, E_1, F_2, G, L_2, but not against the phage-types D_2 and E_2. This protective effect probably depends on its adaptive properties.

Tarabčák - Košice

GERKE, P., akademik, otv. red.; RUDZITIS, K., prof., red.; BUMEISTERS, V., kand. med. nauk, red.; BRUMBERGA, V., kand. med.nauk; SKARDS, J., kand. med. nauk; KRILOVA, N., red.; LEMBERGA, A., tekhn.red.

[Clinical and experimental medicine] Kliniska un eksperimentala medicina. Riga, PSR Zinatnu akad. izdevniecība. Vol.1. 1962. 254 p. (MIRA 16:5)

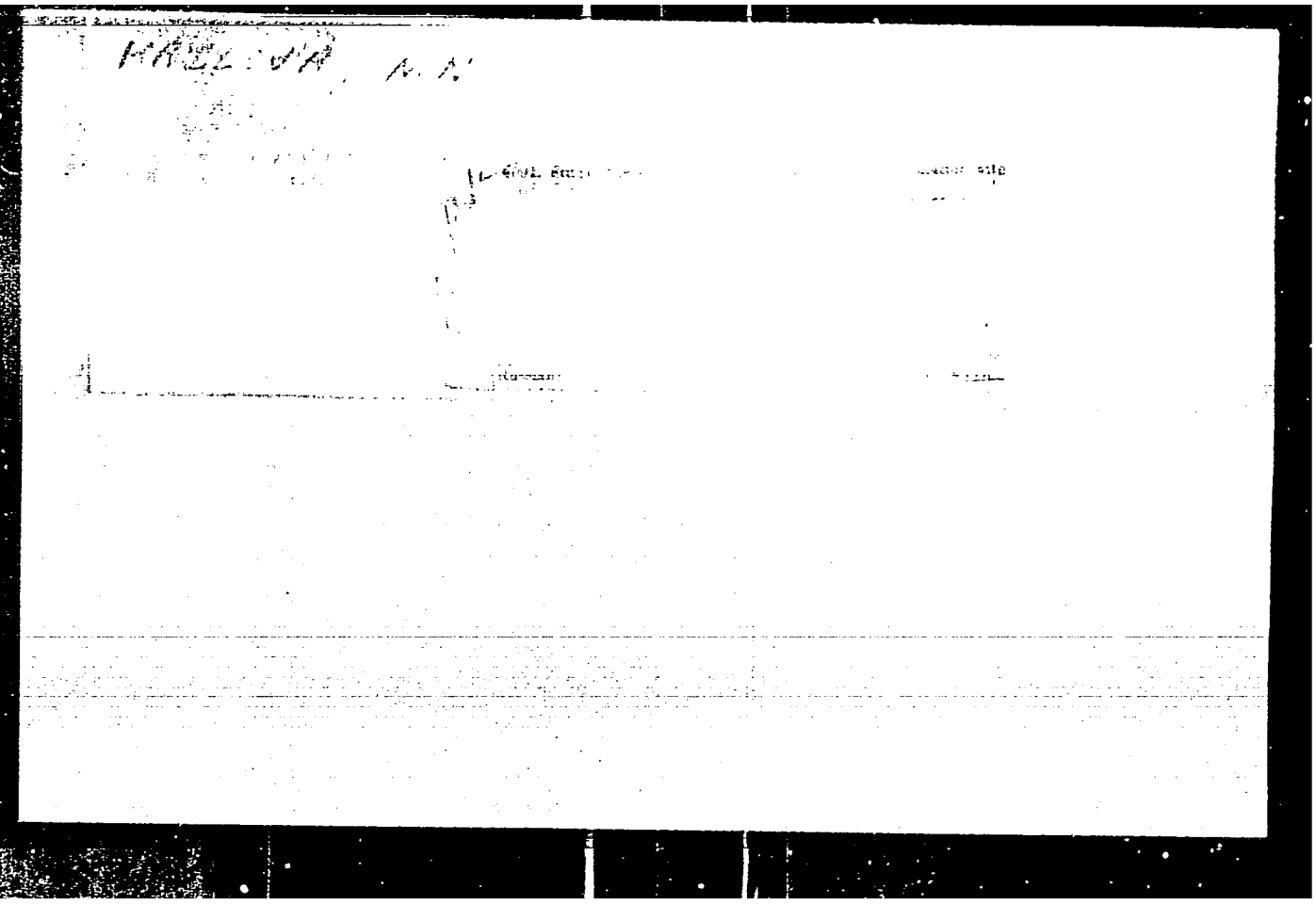
1. Latvijas Padomju Sotsialistiskas Republikas Zinatnu akademija. Eksperimentalas un kliniskas medicinas instituts. 2. Latvijas Padomju Sotsialistiskas Republikas Zinatnu Akademija (for Gerke). 3. Latvijas Padomju Sotsialistiskas Republikas Zinatnu Akademijas Eksperimentalas un kliniskas medicinas instituta Onkologijas sektors (for Bramberga). 4. Latvijas Padomju Sotsialistiskas Republikas Zinatnu Akademijas Eksperimentalas un kliniskas medicinas instituta Kliniskas fiziologijas un terapijas sektors (for Skards).

(MEDICINE, CLINICAL) (MEDICINE, EXPERIMENTAL)

KUKAINE, Rita, KRILOVA, N., red.; PILADZE, Z., tekhn. red.

[Poliomyelitis prevention] Poliomielita profilakse. Riga, Latvijas PSR Zinatnu akademijas izdevnieciba, 1962. 65 p. (MIRA 16:5)

(POLIOMYELITIS VACCINE)



[redacted], I. M., [redacted], M. A., [redacted], M. N., [redacted], S. Y., [redacted], I.

"Thermal degradation of polysaccarides," a paper presented at the 9th Congress on the Chemistry and Physics of High Polymers, 29 Jan-2 Feb 57, Moscow, Forest Research Inst.

B-3,084395

EXCERPTA MEDICA Sec 7 Vol 13/10 Pediatrics Oct 59

2820. THE FUNCTIONAL CONDITION OF THE LIVER IN RHEUMATIC CHILDREN WHEN TREATED BY ACTH (Russian text) - Krilova T. V. - PROBL. ENDOKR. 1958, 4/2 (88-91) Graphs 2

Antitoxic, prothrombin-producing and pigment functions of the liver were studied in 24 children with rheumatism (joint and cardiac forms) before and after treatment by ACTH. Certain patients were examined at the peak of administration of maximal doses of the preparation. Glycaemia was also studied in these conditions. The patients received from 840 to 1,000 U. of ACTH per course, commencing from 60 U. (20 U. t.i.d.), decreasing the 24-hour dose to 40-20 U. The above-mentioned functions of the liver were disturbed in the majority of the children before treatment. After administration of ACTH along with a general clinical improvement, normalization or pronounced improvement of the antitoxic, prothrombin-forming and pigment function of the liver took place in the majority of the patients. Glycaemic curves underwent a change in more than half of the children (the curves approached the 'diabetic type'). The changes were most pronounced at the peak of introduction of large doses of ACTH. These disturbances were of short duration and disappeared in a few days after the administration of ACTH was discontinued. (VI,7)

KACHANOV, V.A.; KRILOVA, Ye.P.

Dust from grinding as a secondary raw material. Kauch. i rez. 16 no.7:35-37 Jl '57. (MIRA 10:10)

1.Yaroslavskiy zavod asbotekhnicheskikh izdeliy i TSentral'naya nauchno-issledovatel'skaya laboratoriya asbotekhnicheskikh izdeliy.
(Asbestos) (Brakes)

MOLEV, E.V. [Molev, Ye. V.]; KRILOVA, Z.A. [Krylov, Z.A.]

Culture of Euglena, Infusoria, Hydra, Cyclops, and Daphnia in school. Biol i khim 8 no.1:50-51 '65.

1. Michurin State Pedagogical Institute, Michurinsk.

L 31734-66 T DJ

ACC NR: AP6021175 SOURCE CODE: RU/0007/65/016/03-/0234/0246

AUTHOR: Krilovici, N. (Engineer); Danilov, B. (Engineer); Cristescu, M. (Engineer); Groze, A. (Engineer); Dima, C.; Mitacu, A.; Stan, I.

ORG: none

38
B

TITLE: Possibilities of manufacturing multigrade oils in the Rumanian People's Republic

SOURCE: Petrol si gaze, v. 16, no. 3-4, 1965, 234-246

TOPIC TAGS: petroleum product, petroleum refining, fuel and lubricant additive

ABSTRACT: The authors discuss laboratory tests performed with a view to the manufacture in Rumania of the multigrade oils SAE 10w-30 HD and SAE 20w-40 HD from Rumanian raw materials plus imported additives. The multigrade oils produced in the laboratory were found to have characteristics similar to those of imported oils of the same type, leading to the conclusion that their manufacture in Rumania is possible and advantageous. Orig. art. has: 11 figures and 11 tables. [Based on authors' Eng. abstract] [JPRS]

SUB CODE: 11, 13 / SUBM DATE: none / OTH REF: 004 / SOV REF: 001

Card 1/1 45

KRIL'SHTEYN, L.M.

28(1);23(1) PHASE I BOOK EXPLOITATION SOV/2831

Mekhanizatsiya i avtomatizatsiya trudoyemkikh protsessov v liteynom proizvodstve (Mechanization and Automation of Labor-consuming Processes in Foundry Practice) Moscow, Mashgiz, 1959. 226 p. Errata slip inserted. 4,000 copies printed.

Reviewers: K. N. Skobikov, Candidate of Technical Sciences; Ed. (Title page): G. I. Lopyrenskiy (Deceased); Ed. (Inside book): A. M. Sokolov, Candidate of Technical Sciences; Tech. Ed.: O. V. Spirenkova; Managing Ed. for Literature on the Technology of Machinery Manufacture (Leningrad Division, Mashgiz): Ye. F. Nemov, Engineer.

PURPOSE: The book is intended for technical personnel in foundries and engineers engaged in the mechanization and automation of industrial processes. It may also be used by students of institutions of higher technical education.

COVERAGE: The book deals with recent achievements in the mechanization and automation of time-and labor-consuming operations in foundries. Specific instances of mechanization and automation of foundry processes are described. The material presented in this book is divided into six parts, dealing with the following subjects: molding materials, mold and coremaking, casting, shakeout of molds, finishing of castings, and special casting methods. Each part consists of a number of technical papers presented by several authors. The application of automation rules from the preparation of molds and cores to the mechanization and streamlining of specialized casting methods, such as investment casting and the use of shell molds. There are numerous diagrams showing automatized and mechanized installations in foundries. Most of the material is based on experiments and work done at the "Krasnyy Aksay" Plant. Some of the methods described appear to be in the experimental stage at that plant. The technical papers published in this book were originally presented at a technical conference of the Soviet machine industry in October 1957. No personalities are mentioned.

IVANOV, M.F.; KRIMAN, G.Ye.

Innervation of the ovaries in fish. Vest.Len.un.11 no.3:85-97 F '56.
(FISHES--ANATOMY) (OVARIES--INNERVATION) (MLRA 9:7)

KRIMAN, I.

Standardization of the main ship engines in the Caspian Basin. Mor. flot 16 no.11:12-13 N '56. (MLRA 10:1)

1. Glavnyy inzhener Kaspiyskogo parokhodstva.
(Marine engines) (Caspian Sea--Ships)

KRIMAN, I.

Experience in increasing capacity of power plants and ship speeds. Mor. flot 19 no.1:31-34 Ja '59. (MIRA 12:3)

1. Glavnyy inzhener Kaspiyskogo parokhodstva.
(Marine engines) (Ships--Speed)

KRIMAN, I.; PLATNIKOV, A., inzh.

Textbook on steam boilers. Mor. flot 25 no.5:46 My '65. (MIRA 18:5)

1. Glavnyy inzh. Kaspiyskogo parokhodstva (for Kriman).

KRIMBERG, B. Ya., stekol'shchik

My suggestions. Stroitel' no.11:12-13 '58. (MIRA 11:12)

1. Stroitel'no-montazhnoye upravleniye No.8 tresta Moldpromstroy, Kishinev.
(Windows) (Glass cutting)

KRIMBERG, B.Ya., master

New method for puttying rabbets. Suggested by B.IA.Krimberg.
Rats.i izobr.v stroi. no.9:65-67 '59. (MIRA 13:1)

1. Trest Moldpromstroy, Kishinev.
(Windows)

YANITSKIY, G.; KRIMBERG, B.Ya., stekol'shchik; SUKACH, G., inzh.; VOLOVICH, A., inzh.; BREDUN, I., tekhnolog

Suggested, developed, introduced. Izobr. i rats. no.11:30-31 N '60. (MIRA 13:10)

1. Berdyanskiy zavod dorozhnykh mashin (for Sukach, Volovich).
2. Dnepropetrovskiy rechnoy port (for Bredun).
(Technological innovations)

POPOV, K.S., kand. tekhn. nauk; GAYVORONSKAYA, Z.I.; UMANETS, V.P.; NILOV, V.I.; VALUYKO, G.G.; OKHREMENKO, N.S.; ZHDANOVICH, G.A.; DATUNASHVILI, Ye.N.; SERBINOVA, N.I.; MARCHENKO, G.S.; KURAKSINA, N.K.; TYURIN, S.T.; TYURINA, L.V.; KRIMCHAR, M.S.; RAZUVAYEV, N.I.; OGORODNIK, S.T.; MIKHAYLOV, S.M.; ZHILYAKOVA, O., red.; GLIKMAN, N., red.; FISENKO, A., tekhn. red.;

[Wine making; manual for the workers of wineries on state and collective farms in the Crimea] Vinodelie; rukovodstvo dlia rabotnikov vinodel'cheskikh zavodov sovkhozov i kolkhozov Kryma. Simferopol', Krymizdat, 1960. 415 p. (MIRA 16:3)
(Crimea--Wine and wine making)

[redacted], N. [redacted].

Panchenko, Ye. V., [redacted], B. I., Rutskiy, G. G. - "The [redacted] for die casting under pressure", Obornik (Mosk. In-t stali i [redacted]), [redacted], 1942, p. 112-25.

SO: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949).

PANCHENKO, Yelena Vasil'yevna; SKAKOV, Yuriy Aleksandrovich; POPOV, Konstantin Viktorovich; KRIMER, Boris Isaakovich; ARSENT'YEV, Petr Pavlovich; KHORIN, Yakov Davidovich; LIVSHITS, B.G., doktor tekhn.nauk, prof., red.; GORDON, L.M., red.izdatel'stva; KARASEV, A.I., tekhn.red.

[Metallographic laboratory] Laboratoriia metallografii. Pod red. B.G.Livshitsa. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1957. 695 p. (MIRA 10:12)
(Metallography)

AUTHOR: Krimer, B. I., Yeremenko, V. N. 73-3-4-10/38

TITLE: Review of the Lectures (Obsuzhdeniye dokladov)

PERIODICAL: Zhurnal Neorganicheskoy Khimii, 1958 Vol 3, Nr 4, pp. 895-897 (USSR)

ABSTRACT: Krimer states that the results concerning the phase equilibrium in the tungsten-niobium system, which were delivered by V. S. Mikheyev did not completely agree with those obtained by Krimer in the Laboratory for Metallography of the Institute for Steel (Moscow). Here Krimer gives his results which are represented in one table and 7 diagrams The author worked with almost pure tungsten (99.99%); pure niobium was not at his disposal; furthermore, with 99.4% niobium containing 6% of secondary components of which [illegible] itanium, 0,1 % silicon 0,07 % iron and 0,04 % lead Besides, the author acknowledges that the meltings were performed in a vacuum-electrode-furnace, which possessed a copper base and that by this the alloys were polluted to a small extent. The first two diagrams here refer to the

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measurements of the lattice periods of the solid solution at 1200° and 1400°; the following two of the hardness measurements according to Vickers: a) after homogenization and b)- after hardening at 1200°; the next diagram shows measurements of the specific electric resistance conditions, and finally a diagram shows temperature measurements of the melt dependent on its composition Krimer arrives at the assumption that it is "more probable" that the formation of a continuous series of solid solutions must be the consequence of the combined action of niobium and tungsten Yeremenko, of the Institute for Metal- Ceramics and Special Alloys of the Ukrainian AS, compares the results of his investigations of 1956 concerning the alloy structure of the chromium-niobium systems with the results of V F Frunke which were last delivered on the same subject, and finds them in agreement except the temperatures, especially the solidus temperature - in the author's measurements-resulted 60° higher; because, however, here a [illegible] of accuracy of ± 30° is in question, the author is of opinion that the

determined difference is not of great importance.
the author states that the temperatures given in the lectures by Funke and Yelyutin generally were too low. Concerning the solubility of chromium in niobium (maximum concentration) Yeremenko is of opinion that on this subject too high values were published, for 20% certainly were too high. The author maintains that he had performed radiographic investigations of the Cr_2Nb compound as well; however, two compound modifications, which are dealt with by Funke and Yelyutin could not be determined by him.There are 7 figures,1 table.

ASSOCIATION: Institut stali, Moskva (Moscow,Steel Institute)
Institut metallokeramiki i spetsial'nykh splavov AN USSR (Institute for Metalloceramics and Special Alloys, AS Ukrainian SSR)

KRIMER, B.I., dots., kand. tekhn. nauk; MATVEYEV, Yu.Ye., inzh.

Investigating phase equilibrium in the tungsten - niobium system.
Sbor. Inst. stali no.38:420-426 '58. (MIRA 11:8)

1. Kafedra metallografii Moskovskogo instituta stali im. Stalina.
(Phase rule and equilibrium)
(Tungsten-niobium alloys--Metallography)

18(6) SOV/163-59-2-43/48

AUTHORS: Gorelik, S. S., Krimer, I. I.

TITLE: Investigation of the Initial Temperature of the Recrystallization of the Alloys of the System Tungsten-Niobium (Issledovaniye temperatur nachala rekristallizatsii splavov sistemy vol'fram-niobiy)

PERIODICAL: Nauchnyye doklady vysshey shkoly. Metallurgiya, 1959, Nr 2, pp 233-237 (USSR)

ABSTRACT: The dependence of the initial temperature of the recrystallization on the concentration of the components in the system tungsten-niobium was investigated. The alloys of this system form a continuous series of solid solutions. Metals of a purity of 99.9 percentages by weight tungsten and 99.4 percentages by weight niobium were used for the production of the alloys. The alloys were melted in a vacuum furnace in an argon protective atmosphere with a tungsten electrode. Several properties of the alloys with purest tungsten and niobium are given in a table. The results concerning the initial temperature of the recrystallization of the solutions investigated are given in the figure. The initial temperature of the recrystallization of niobium and tungsten are 1150, 1000°,

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Investigation of the Initial Temperature of the Recrystallization of the Alloys of the System Tungsten-Niobium

respectively. The results show that the addition of small quantities of the second component (0.5 - 5%) increases the initial temperature of recrystallization by approximately 300°. The maximum initial temperature for the recrystallization of the alloys of the system W - Nb is obtained in tungsten alloys by addition of 5 - 8 gram-atomic percentage niobium. The initial temperature of the recrystallization of alloys of equiatomic composition (50% W and 50% Nb) is only inconsiderably increased. The maximum values for $\frac{T_{solution}}{T_{melt}}$ of the investigated single-phase alloys of these two-substance systems are not higher than 0.50 - 0.55. There are 1 figure, 1 table, and 4 Soviet references.

ASSOCIATION: Moskovskiy institut stali (Moscow Steel Institute)

SUBMITTED: May 8, 1958

Card 2/2

18(7) SOV/32-25-9-50/53

AUTHOR: Krimer, B. I., Docent

TITLE: N. F. Lashko and N. I. Yeremin. Phase Analysis and Structure of Austenite Steels. Mashgiz, 1957, Edition: 3,000 Copies, 233 Pages, Price: 9 Rubles

PERIODICAL: Zavodskaya laboratoriya, 1959, Vol 25, Nr 9, pp 1148-1149 (USSR)

ABSTRACT: A review of the book mentioned in the title is given; it is intended for engineers and technicians to be used for work in the field of metallography of high-alloy austenite steels. The work contains data obtained by the authors themselves as well as data published in 234 other articles. In the first chapter, the properties of austenite and ferrite steels are compared, and the influence exerted by the alloying constituents on the stability of the α- and γ-phases in ferroalloys and on the structure formation of austenite steels is investigated. Several methods used to investigate austenite steels are explained in the second chapter, and in the third chapter a classification of the carbide phases and phases penetrating into the austenitic structure together with some properties of these phases is given. In the fourth chapter, problems of the two-phase structure of austenite steels are discussed.

Card 1/2

SOV/32-25-9-50/53

N. F. Lashko and N. I. Yeregin. Phase Analysis and Structure of Austenite Steels. Mashgiz, 1957, Edition: 3,000 Copies, 233 Pages, Price: 9 Rubles

The fifth chapter deals with changes in the structure of austenite steels in the non-equilibrium state. In the sixth chapter, the distribution of the alloying constituents in steel between the individual phases occurring is described, while in the seventh chapter the effect exercised by Ni, Mn, and Co on the phase composition of composite alloy austenite steels is considered. The eighth chapter is devoted to the formation of intermetallic phases in austenite steels. . In the review, some shortcomings and errors in the text of the book are referred to, such as the fact that colored microphotographs should be reproduced instead of black-and-white reproductions, some necessary data are lacking, and incorrect interpretations of phase transformations are given.

Card 2/2

KRIMER, B.I.

MAL'TSEV, Mikhail Vasil'yevich, prof., doktor tekhn.nauk; BARSUKOVA, Tamara Aleksandrovna, dotsent, kand.tekhn.nauk; BORIN, Fedor Andreyevich, dotsent, kand.tekhn.nauk; GOLOVIN, A.F., prof., general-mayor inzh.-tekhnicheskoy sluzhby, retsenzent; USOV, A.F., dotsent, kand.tekhn.nauk, retsenzent; PANCHENKO, Ye.V., dotsent, kand.tekhn.nauk, retsenzent; KRIMER, B.I., dotsent, kand.tekhn.nauk, retsenzent; SHPICHINETSKIY, Ye.S., red.; KAMAYEVA, O.M., red.izd-va; VAYNSHTEYN, Ye.B., tekhn.red.

[Metallography of nonferrous metals and alloys; with an atlas of macro- and microstructures in supplement] Metallografiia tsvetnykh metallov i splavov; s prilozheniem atlasa makro- i mikrostruktur. Pod obshchey red. M.V.Mal'tseva. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1960. 372 p. (MIRA 13:9)

1. Kafedra metallovedeniya Moskovskogo instituta tsvetnykh metallov i zolota im. M.I.Kalinina (for Mal'tsev, Barsukova, Borin).
(Nonferrous metals--Metallography)

PHASE I BOOK EXPLOITATION SOV/4782

Moscow. Institut stali

Prolivodstvo i obrabotka stali i splavov (Production and Treatment of Steel and Alloys) Moscow, Metallurgizdat, 1960. 462 p. (Series: Its: Sbornik, 39) 2,100 copies printed.

Ed.: Ya. A. Borko; Ed. of Publishing House: S. L. Zinger; Tech. Ed.: M. N. Kleyman; Editorial Council of the Institute: M. A. Glinkov, Professor, Doctor of Technical Sciences; N. N. Grigoryan, Docent, Candidate of Technical Sciences; V. P. Yelyutin, Professor, Doctor of Chemical Sciences; I. N. Kidin, Professor, Doctor of Technical Sciences; A. A. Zhukhovitskiy, Professor, Doctor of Technical Sciences; B. G. Lifanits, Professor, Doctor of Technical Sciences; A. P. Lyubimov, Professor, Doctor of Technical Sciences; I. M. Pavlov, Corresponding Member, Academy of Sciences USSR; and A. M. Pokhvisnev, Professor, Doctor of Technical Sciences.

PURPOSE: This book is intended for technical personnel in industry, scientific institutions and schools of higher education, dealing with open-hearth and electric-furnace steelmaking, metal rolling, physical metallurgy, metallography, and heat treatment. It may also be used by students specializing in these fields.

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COVERAGE: The book contains results of theoretical and experimental investigations of metallurgical and heat-engineering processes in open-hearth and electric furnaces. Data are included on the following: denitrurizing of pig iron outside the blast furnace, interaction of oxides of the carbide-forming metals with solid carbon, the change of content of gases in the bath of the open-hearth furnace in various periods of melting, intensification of the electric melting process, etc. Other articles deal with the nonuniformity of deformation in rolling, the study of the continuous rolling process, the dependence of the friction-slippage coefficients in rolling on a number of factors, and other problems in the processing of metals. Articles on physical metallurgy and the theoretical principles and techniques of the heat treatment of steel are also included. No personalities are mentioned. References accompany most of the articles. There are 207 references, both Soviet and non-Soviet.

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S/148/60/000/007/008/015
A161/A029

AUTHORS: Strug, Ye.M.; Krimer, B.I.; Panchenko, Ye.V.

TITLE: Determining Specific Electric Resistance on Specimens of Arbitrary Shape

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Chernaya metallurgiya, 1960, Nr 7, pp 125-128

TITLE: The improved Galender (Russian transliteration) spot resistance method /Ref 2,3, English/ was used in experiments with specimens of Fe-Al and W-Nb system alloys, and the results agreed with data of previous studies of Fe-Al alloys available in literature. The essence of the Galender method consists in measuring the voltage drop between two arbitrarily chosen points on the specimen surface. The article includes a detailed description of the measuring device used (Figures 1 and 2), having two brass bars and two contact needles. The measurement errors were not higher than 0.002%, though current instability and inaccuracy of gradustions raised it to 0.5-1.0%. A "ППТН-1" (PPTN-1) low-resistance potentiometer was used for measurements. The instrument was graduated for different

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Determining Specific Electric Resistance on Specimens of Arbitrary Shape

metals and alloys (Figure 3). The slope angle of the straight line in (Figure 3) to the axis of the abscissa yields the coefficient α and is to be introduced into the formula $\rho = \alpha R_N \frac{V_x}{V_N}$ ohm · mm^2/m where R_N is the standard resistance; V_x - the resistance drop on the specimen; V_N - the resistance drop on the standard resistance; α - the graduation coefficient; ρ - the specific electric resistance of material tested. The dependence of the instrument readings on the specimen thickness (d) is shown in (Figure 4), where it can be seen that from 4 mm and higher the thickness has no more effect. The method has been tried on Fe-Al (Figure 5) and W-Nb (Figure 6) alloys. The results coincided well with the available literature data for Fe-Al alloys. The method may be employed for determination of electric resistance in small specimens as well as specimens of brittle metals that are not easily machineable. It is mentioned that Engineer Yu.Ye. Matveyev participated in experiments with W-Nb alloys, and steel needles were used for potential contacts. There are 6 Figures and 4 references: 2 are Soviet and 2 English.

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S/148/60/000/007/008/015
A161/A029

Determining Specific Electric Resistance on Specimens of Arbitrary Shape

ASSOCIATION: Moskovskiy institut stali (Moscow Steel Institute)

SUBMITTED: July 3, 1959

Card 3/3

MYULLER, N.N., kand.tekhn.nauk; KRIMER, B.I., kand.tekhn.nauk

Properties of cobalt-chromium-aluminum alloys. Sbor.Inst. stali no.39:306-314 '60. (MIRA 13:7)

1. Kafedra metallografii Moskovskogo ordena Trudovogo Krasnogo Znameni instituta stali im. I.V.Stalina.
(Cobalt-chromium-aluminum alloys)

PANCHENKO, Yelena Vasil'yevna, dots.; SKAKOV, Yuriy Aleksandrovich, dots.; KRIMER, Boris Isaakovich, dots.; ARSENT'YEV, Petr Pavlovich, dots.; TSVILING, Mira Yakovlevna, assistent; POPOV, Konstantin Viktorovich, dots.; Prinimala uchastiye SHARSHATKINA, A.V.; LIVSHITS, B.G., doktor tekhn. nauk, prof., red.

[Metallographic laboratory] Laboratoriia metallografii. Moskva, Metallurgiia, 1965. 439 p. (MIRA 18:9)

TKACHEV, K.I.; CHIZHIKOVA, L.V.; SARAYLOV, M.G.; KRIMER, F.P.; LEBEDEV, K.P., inzhener, retsenzent; BARANOV, I.A., inzhener, redaktor; LEYKINA, T.L., redaktor; POL'SKAYA, R.G., tekhnicheskiy redaktor.

[Improving the technology of casting fixtures] Usovershenstvovanie tekhnologii otlivki detalei armatury. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit.lit-ry, 1955. 154 p. (MLRA 8:11)
(Founding)

KRIMER, G.I.

Method of preparation of seminars in medical history; results at the Saratov Medical Institute. Sovet. zdravookhr. 11 no.4:21-24 July-Aug 1952. (CIML 23:2)

1. Docent. 2. Saratov Medical Institute.

[illegible], [illegible]

"Development of Public Health in the Saratov Oblast (1[illegible]-195[illegible])."
Min Public Health RSFSR, Saratov State Med Inst, Saratov, 1955
(Dissertation for the Degree of Doctor of Medical Sciences)

SO: Knizhnaya Letopis, No. 32, 6 Aug 55

LYAPIDUS, L.B., redaktor; KRIMER, I.L., redaktor

[China] Kitai. Otvetstvennye redaktory Liapidus, L.B.i Krimer, I.L. Moskva, 1950. (MLRA 7:7)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geodezii i kartografii.
(China--Maps)

KRIMER, I.L., redaktor

[Italy; school map] Italiia; uchebnaia karta. Otvetstvennyi redaktor Krimer, I.L. Moskva, 1952. (MLRA 7:6)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geodezii i kartografii.
(Italy--Maps)

KRIMER, I.L., otv.red.; SOBOLEVA, V.S., otv.red.; SKURYGINA, P.V., P.V., otv.red.; SHURAN, Ye.M., otv.red.; TRET'YAKOVA, L.Ye., otv.red.; BALANTSEVA, I.A., otv.red.; SHAPIRO, Ye.M., otv.red.; FEDOSEYEV, V.A., red.; BENEVSKAYA, V.A., red.; SOLOV'YEV, S.N., tekhn.red.

[Cartographic chronicle; organ of the state bibliography of the U.S.S.R. for 1951-1953] Kartograficheskaia letopis'; organ gosudarstvennoi bibliografii SSSR, 1951-1953. Moskva, Izd-vo Vses.knizhnoi palaty, 1954. 162 p. (MIRA 12:7)

1. Vsesoyuznaya knizhnaya palata.
(Bibliography--Maps)

YANYSHEVA, S.K., otv.red.; SLASHCHEVA, S.K., otv.red.; KRIMER, I.L., otv.red.; SOBOLEVA, V.S., otv.red.; SHURAN, Ye.M., otv.red.; FEDOSEYEV, V.A., red.; BENEVSKAYA, V.A., red.; SOLOV'YEV, S.N., tekhn.red.

[Cartographic chronicle; organ of the state bibliography of the U.S.S.R., 1954] Kartograficheskaia letopis'; organ gosudarstvennoi bibliografii SSSR, 1954. Moskva, Izd-vo Vses.knizhnoi palaty, 1955. 124 p. (MIRA 12:7)

1. Vsesoyuznaya knizhnaya palata.
(Bibliography--Maps)

L 36493-66 EWT(m)/EWP(j) RM

ACC NR: AP6027086 SOURCE CODE: UR/0079/65/035/010/1877/1878

AUTHOR: Shamshurin, A. A.; Krivoshchekova, O. Ye.; Krimer, M. Z. 30 B

ORG: Institute of Chemistry, AN MoldSSR (Institut khimii AN MoldSSR)

TITLE: Synthesis of dialkylcarbalkoxyphosphates 1

SOURCE: Zhurnal obshchey khimii, v. 35, no. 10, 1965, 1877-1878

TOPIC TAGS: chemical synthesis, phosphate, potassium compound, carbonate, ester, solubility, organic solvent, chemical stability, hydrolysis

ABSTRACT: To synthesize dialkylcarbalkoxyphosphates, the authors used various potassium monoalkylcarbonates as one component and dialkylchlorophosphates as the other component in accordance with the equation

$$ROCOOK + Cl(O)P(OR')_2 \rightarrow ROC(O)OP(O)(OR')_2$$

The 15 esters obtained were colorless liquids with a faint odor, sparingly soluble in water and soluble in ether, alcohol, benzene, and other organic solvents. They are unstable at room temperature and stable at 0°C. Hydrolysis results in the formation of dialkyl phosphate, alcohol, and carbon dioxide. The yield of dialkyl-carbethoxyphosphates was 60%. The physicochemical properties of the products are presented. Orig. art. has: 1 table. [JPRS: 36,328]

SUB CODE: 07 / SUBM DATE: 14Dec64 / ORIG REF: 007

Card 1/1 nlp

UDC: 546.185:547.26'118

SHAMSHURIN, A.A., KRIVOSHCHEKOVA, O.Ye., KHIMICH, M.Z.

Synthesis of dialkylcarbalkoxy phosphates. Zhur. ob. khim. 35 no.10:1877-1878 O '65. (MIRA 18:10)

1. Institut khimii AN Moldavskoy SSR.

ASKOVA, I.A., inzh.; IVANOVA, S.N., inzh.; KRIMER, R.N., inzh.; KUDRYAVTSEVA, E.I., inzh.

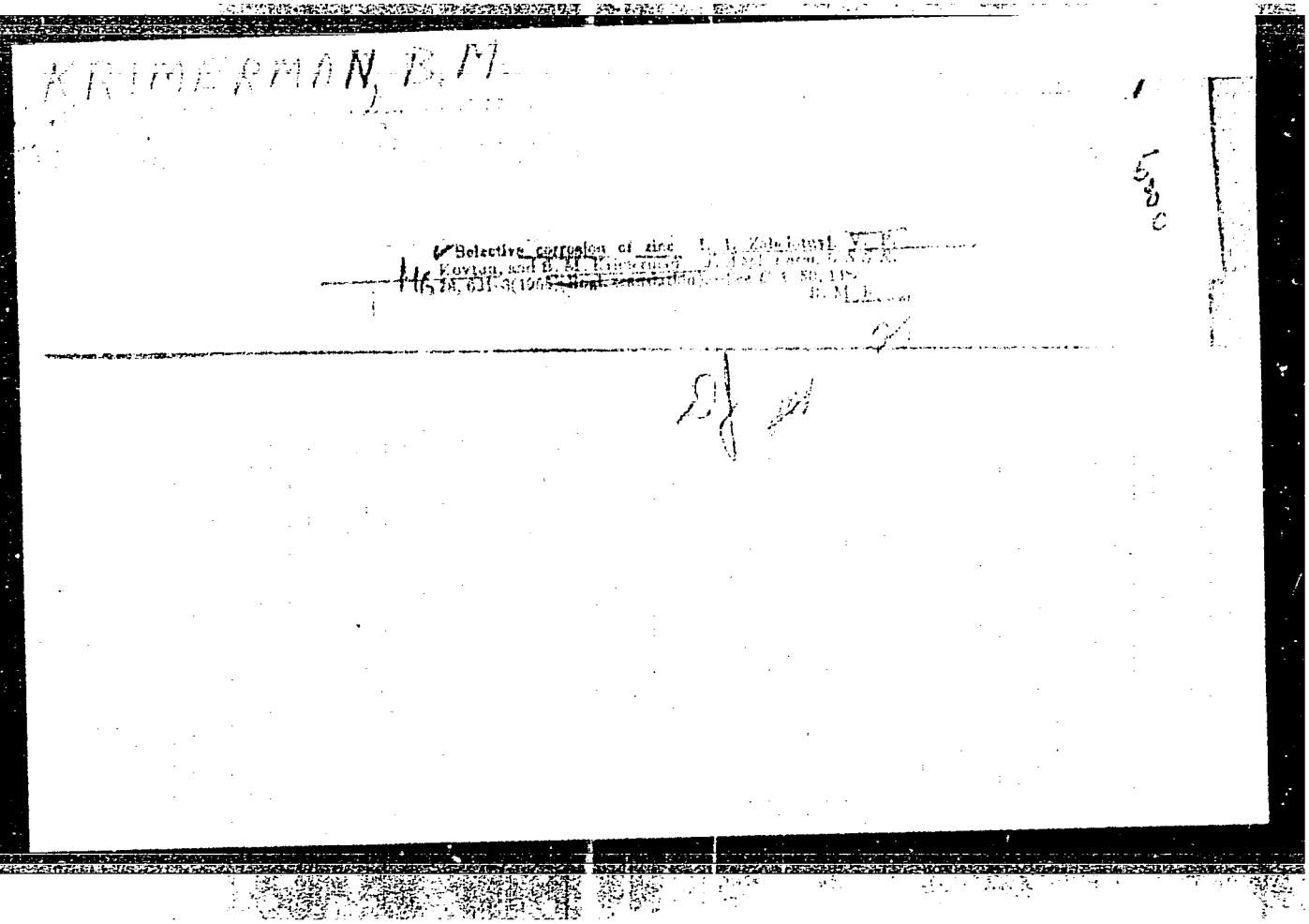
White opacified glazes containing zirconium for porcelain insulators. Stek.i ker. 19 no.11:32-35 N '62. (MIRA 15:12)

1. Zavod "Izolyator".
(Electric insulators and insulation)
(Glazes)

[redacted], [redacted], [redacted]

Rapid method of drying large porcelain insulators. Stek. i ker. 21 no.7:28-32 Jl '64. (MIRA 17:10)

1. Moskovskiy zavod "Izolyator."



Krimerman, B.M.

AID P - 3502

Subject : USSR/Chemistry

Card 1/1 Pub. 152 - 17/21

Authors : Zabolotnyy, I. I., Koztum, V. P., and B. M. Krimerman

Title : Selective corrosion of zinc

Periodical : Zhur. prikl. khim., 28, 6, 655-659, 1955

Abstract : Plates of sheet zinc (1.8 mm thick) containing 0.9% Pb, 0.12% Cd, and 0.02% Fe were treated with acid solutions, namely: 18.4% H_2SO_4, HCl, or HNO_3 at room temperature. The experimental data show that the nature of the corrosion depends on the acid used. One diagram, 6 references, all Russian (1931-1953).

Institution : None

Submitted : S 4, 1953

GUREVICH, Aleksandr Mikhaylovich; GOROZHANKIN, Viktor Ivanovich; KRIMERMAN,M.N., inzhener, redaktor; SOKOLOVA,N.N., tekhnicheskiy redaktor

[Tractor DT-54] Traktor DT-54. Moskva, Gos.izd-vo selkhoz.lit-ry, 1955. 318 p. (MLRA 9:1)

(Tractors)

NOVIKOV, Mikhail Pavlovich,; KRIMERMAN, M.N., nauchnyy red.; SEREBRENNIKOVA, L.A., red.; SUSHKEVICH, V.I., tekhn. red.

[Power tool for assembling machinery] Mekhanizirovannyi instrument dlia sborki mashin. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1957. 231 p. (MIRA 11:11)
(Power tools)

GIRSKIY, Vladimir Andreyevich; LAPIR, Flaviy Al'bertovich; SUSNIKOV, Aleksandr Alekseyevich; OGIYEVICH, V.A., kand. tekhn. nauk, retsenzent; KRIMERMAN, M.N., inzh., red.; NIKITIN, A.G., red. izd-va; MODEL', B.I., tekhn. red.; EL'KIND, V.D., tekhn. red.

[Automatic concrete and mortar plants] Avtomatizirovannye betonnye i rastvornye zavody. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1958. 174 p. (MIRA 11:10)
(Mixing machinery)(Automatic control)

SMOLIN, Aleksandr Petrovich; SHIMANOVICH, S.V., inzh., retsenzent; KRIMERMAN, M.N., inzh., red.; TIKHANOV, A.Ya., tekhn. red.

[E-505 and E-505A (E-651) power shovels; design, operation, and repair] Ekskavatory E-505 , E-505A (E-651); konstruktsiia, ekspluatatsiia i remont. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1958. 258 p. (MIRA 11:9)
(Shoveling machines)

SOKOLOV, K.H.; YEVSTAFEYEV, S.V.; ROSTOTSKIY, V.K.; GRECHIN, N.K.; STANKOVSKIY, A.P.; BAUMAN, V.A.; BERKMAN, I.L.; BOKODACHEV, I.P.; BOYKO, A.G.; VALUTSKIY, I.I.; VATSSLAVSKAYA, L.Ya.; VOL'FSON, A.V.; DOMBROVSKIY, N.G.; YNGNUS, M.Ya.; YEFREMENKO, V.P.; ZIMIN, P.A.; IVANOV, V.A.; KOZLOVSKIY, A.A.; KOSTIN, M.I.; KRIMERMAN, M.N.; LINEVA, M.S.; MERENKOV, A.S.; MIROPOL'SKAYA, N.K.; PETROV, G.D.; RABROV, A.S.; ROGOVSKIY, L.V.; SMIRNOV, G.Ya.; SHAFRANSKIY, V.N.; SHIMANOVICH, S.V.; SHNEYDER, V.A.

Evgenii Richardovich Peters; obituary; Mekh. stroi. 15 no.1:3 of cover Ja '58. (MIRA 11:1)

(Peters, Evgenii Richardovich, 1892-1957)

KRIMERMAN, M.N., inzh.

Series of new concreting machines. Mekh. stroi. 15 no.1:27-28 Ja '58.
Mekh. stroi. 15 no.1:27-28 Ja '58. (MIRA 11:1)
(Road macninery)

VASIL'YEV, A.A., inzh.; MANUYLOV, Yu.G., inzh.; PRUSSAK, B.N., inzh.; SHIMANOVICH, S.V., inzh.; NECHETOV, G.P., inzh., retsenzent; KRIMERMAN, M.N., inzh., red.; UVAROVA, A.F., tekhn.red.

[Construction and road machinery in agriculture] Stroitel'nye i dorozhnye mashiny v sel'skom khozyaistve. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 390 p. (MIRA 12:8)

(Agricultura) machinery) (Building machinery) (Road machinery)

BULAVIN, Ivan Anisimovich; SILENOK, Sergey Georgiyevich; TRET'YAKOV, I.M., inzh., retsenzent; KRIMERMAN, M.N., inzh., red.; DANILOV, L.N., red.izd-va; SOKOLOVA, T.F., tekhn.red.

[Machines for making building materials] Mashiny dlia proizvodstva stroitel'nykh materialov. Izd.2., perer. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 464 p. (MIRA 13:11)

(Building materials industry--Equipment and supplies)

KRIMERMAN, M.N.

BAUMAN, V.A., kand.tekhn.nauk; SAPOZHNIKOV, M.Ya., dotsent, kand.tekhn. nauk, retsenzent; KRIMERMAN, M.N., inzh., red.; TIKHANOV, A.Ya., tekhn.red.

[Equipment for manufacturing building materials; a reference manual] Oborudovanie dlia proizvodstva stroitel'nykh materialov; spravochnik. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 576 p. (MIRA 12:7)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Bauman).
(Building materials)

CHURABO, Dmitriy Dmitriyevich; MALOV, A.N., kand. tekhn. nauk, retsenzent; KRIMERMAN, M.N., inzh., red.; YELISEYEV, M.S., red. izd-va; EL'-KIND, V.D., tekhn. red.

[Parts and units of instruments; design and construction manual] Detali i uzly priborov; konstruirovanie i raschety. Spravochnoe posobie. Izd.2., ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 518 p. (MIRA 14:9)
(Instruments—Design and construction)

CHURABO, Dmitriy Dmitriyevich; KRIMERMAN, M.N., red.; BUL'DYAYEV, N.A., tekhn. red.

[Design of radio components and assembly units]Konstruirovanie detalei i uzlov radioapparatury. Moskva, Gosenergoizdat, 1963. 439 p. (MIRA 16:4)
(Radio--Equipment and supplies)

KOGAN, I.Ya.; VAYNSON, A.A., kand. tekhn. nauk, retsenzent; KRIMERMAN, M.N., inzh., red.

[Pillar cranes for use in building] Stroitel'nye bashennye krany. Izd.2., perer. i dop. Moskva, Izd-vo "Mashinostroenie," 1964. 378 p. (MIRA 17:8)

YAKIN, A.A., inzh.; [illegible], V.[illegible], kand. tekhn. nauk; BORODACHEV, I.P., kand. tekhn. nauk; [illegible], I.F., kand. tekhn. nauk, retsenzent; [illegible], M.N., inzh., red.

[Calculations for bulldozers with track-laying treads] Raschet bul'dozera na gusenichnom khodu. Moskva, [illegible]. 128 p. (MIRA 18:1)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut stroitel'nogo i dorozhnogo mashinostroyeniya.

KRIMERMAN, P.

Organizing motion-picture and photographic supply stores. Sov. torg. no.2:57-58 F '59. (MIRA 12:2)

1. Direktor spetsializirovannogo magazina kino-fototovarov No.6 Moskul'ttorga.
(Photography--Apparatus and supplies)
(Motion-picture photography--Apparatus and supplies)

KRIMERMAN, P.

Czechoslovakian motion-picture cameras. Sov. foto 19 no.4:61-62 Ap '59. (MIRA 12:5)
(Czechoslovakia--Motion-picture cameras)

KRIMERMAN, P.

Necessity to take energetic measures. Sov. foto 19 no.10:75 O '59. (MIRA 13:1)
(Photography--Equipment and supplies)

KRIMERMAN, P.; POPOV, A.

Czechoslovak photographic enlarging apparatus. Sov.foto 19 no.11:68-69 N '59. (MIRA 13:4)
(Czechoslovakia--Photography--Enlarging)

KRIMERMAN, F.

Complaints of amateur photographers. Sov. torg 33 no.10:36-37 O '59. (MIRA 13:1)

1.Direktor moskovskogo magazina "Kinolyubitel'."
(Photography--Apparatus and supplies)

SMORODIN, Viktor Alekseyevich; KRIMERMAN, Petr Moiseyevich; ALEKSEYEVA, E.F., red.; BABICHEVA, V.V., tekhn.red.

[For the buyer of still and movie cameras] Pokupateliu o foto- i kinoapparatakh. Moskva, Gos.izd-vo torg.lit-ry, 1960. 86 p. (MIRA 13:11)

(Cameras)

KRIMERMAN, P.

"Kvarts-1" and Kvarts-2" motion-picture cameras. Sov.foto 20 no.2:38 F '60. (MIRA 13:7)
(Motion-picture cameras)

KRIMERMAN, P.

Semiautomatic "Neva" motion-picture camera. Sov.foto 20 no.3:39 Mr '60. (MIRA 13:7)
(Motion-picture cameras)

KRIMERMAN, P.

Amateur motion-picture cameras. Sov. torg. 34 no.11:43-46 N '60.
(MIRA 13:11)

1. Direktor moskovskogo magazina "Kinolyubitel'."
(Motion-picture cameras)

BARINOV, L.V.; GEODAKOV, A.I.; GRINEVICH, G.Ya.; IOFIS, Ye.A., kand. tekhn. nauk; KRIMEL'MAN, P.M.; LAPAURI, A.A.; MINENKOV, I.B.; PANFILOV, N.D.; PELL', V.G., kand. tekhn. nauk; PERTSIK, A.G.; POLYANSKIY, N.N.; POPOV, A.N.; SINKOV, A.G.; SUROV, S.G.; SHASHLOV, B.A.; TELESHEV, A.N., red.; MALEK, Z.N., tekhn. red.

[Manual for the amateur-photographer] Spravochnik fotoliubitelia. Pod obshchei red. E.A.Iofisa i V.G.Pellia. Moskva, Iskusstvo, 1961. 530 p. (MIRA 15:7)
(Photography---Handbooks, manuals, etc.)

Film viewing t.M.i.n. Sov. foto 21 no. 2:37 F '61.
(M.I.A. 14:2)
(Czechoslovakia--Motion pictures--Editing)

KRIEGMAN, P.

Motion-picture and photographic stores of the German Democratic Republic. Sov. torg. 35 no.11:60-63 N '61. (MIRA 14:10)

1. Direktor moskovskogo magazina "Kinolyubitel'".
(Germany, East--Photography--Apparatus and supplies)

BARINOV, L.V.; GEODAKOV, A.I.; GRIDNEVICH, G.Yu.; IOFIS, Ye.A., kand. tekhn. nauk; KRIMERMAN, P.M.; LAPAURI, A.A.; MINENKOV, I.B.; PANFILOV, N.D.; PELL', V.G., kand. tekhn. nauk; PERTTSIK, A.G.; POLYANSKIY, N.N.; POPOV, N.A.; SIMONOV, A.G.; SUROV, S.G.; SHASHLOV, B.A.; TEPLYSHEV, A.N., red.

[Handbook for the amateur photographer] Spravochnik fotoliubitelia. Izd.2., ispr. i dop. Moskva, Iskusstvo, 1964. 472 p. (MIRA 18:1)

S/081/61/000/011/032/040
B103/B202

AUTHORS: Rudakova, N. Ya., Bilonizhka, A. D., Krimerman, S. Z.

TITLE: Carbamide deparaffination of filtrates of paraffin production from the Dolina and Borislav petroleum

PERIODICAL: Referativnyy zhurnal. Khimiya. no. 11. 1961, 483, abstract 11M193 (11M193). ("Nauchn. zap. Gos. n.-i. i proyektn. in-t ugol'n., rudn., neft. i gaz. prom-sti Ukrniiproyekt", 1960, vyp. 83 - 85)

TEXT: Medium oil fractions of the petroleum from the Dolina and Borislav deposits boiling out in the temperature range 260 - 300°C and solidifying at 28 - 33°C contain up to 33% solid paraffin hydrocarbons and supply raw material for the production of petroleum paraffin. 18 - 20 % paraffin and 82 - 80 % filtrate were obtained from the paraffin distillate by means of the filter press method. The filtrate contains up to 8.4 % paraffin, its solidification point lies at +9°C. To obtain a filtrate with a relatively low solidification point and easily meltable paraffins a carbamide deparaffination of the filtrate of the paraffin production was

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Carbamide deparaffination...

carried out. Deparaffination was carried out by means of crystalline carbamide in the presence of rectified alcohol as activator. The following proved to be the optimum conditions for carbamide deparaffination of the filtrate of paraffin production: carbamide consumption referred to raw material 70 %, activator 2%, duration of stirring 40 min. As a result of carbamide deparaffination the solidification point of the filtrate drops to -24, -25°C and low-melting paraffins with their melting point at +33, +34°C are obtained. [Abstracter's note: Complete translation.]

Card 2/2

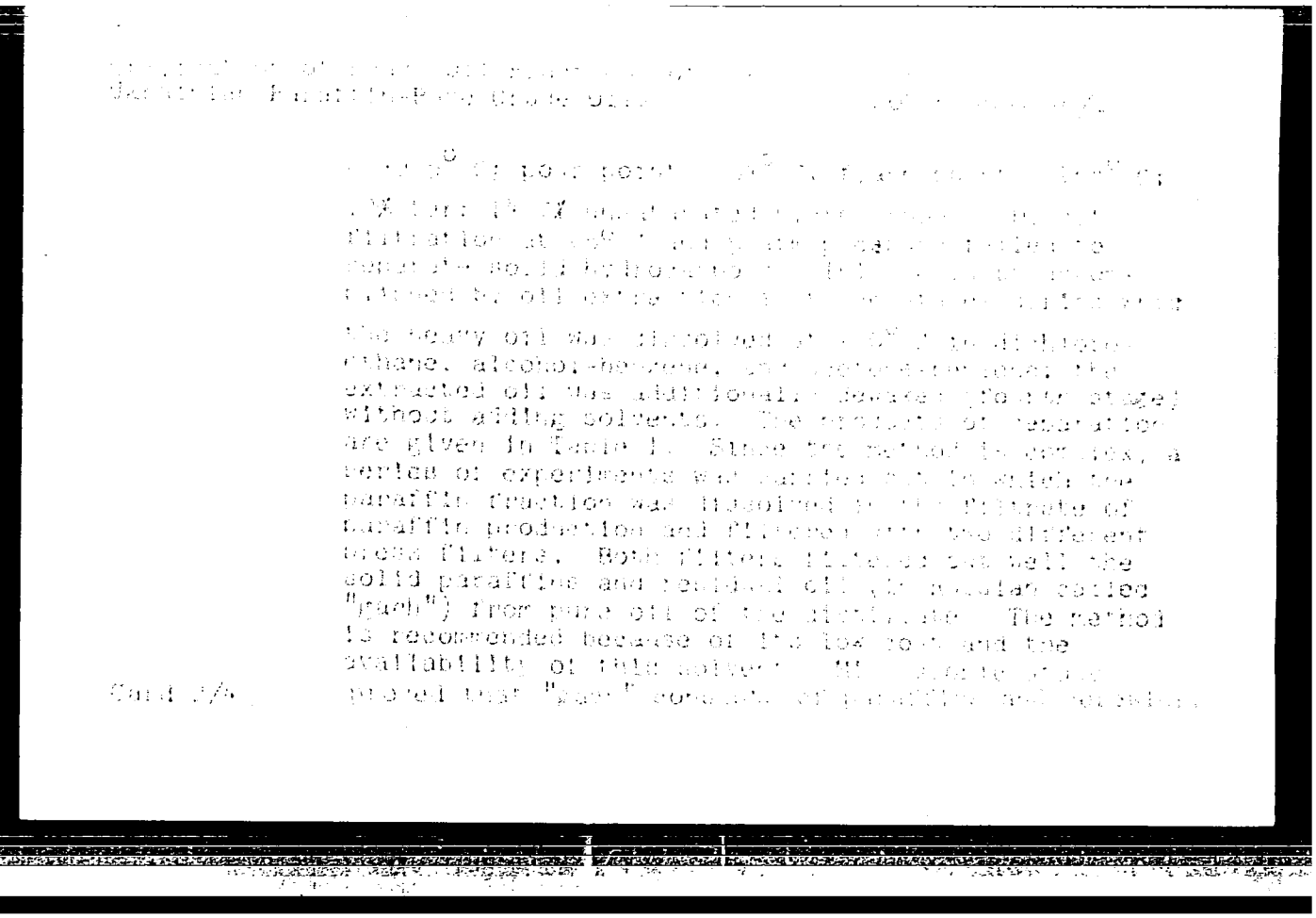
AUTHORS:

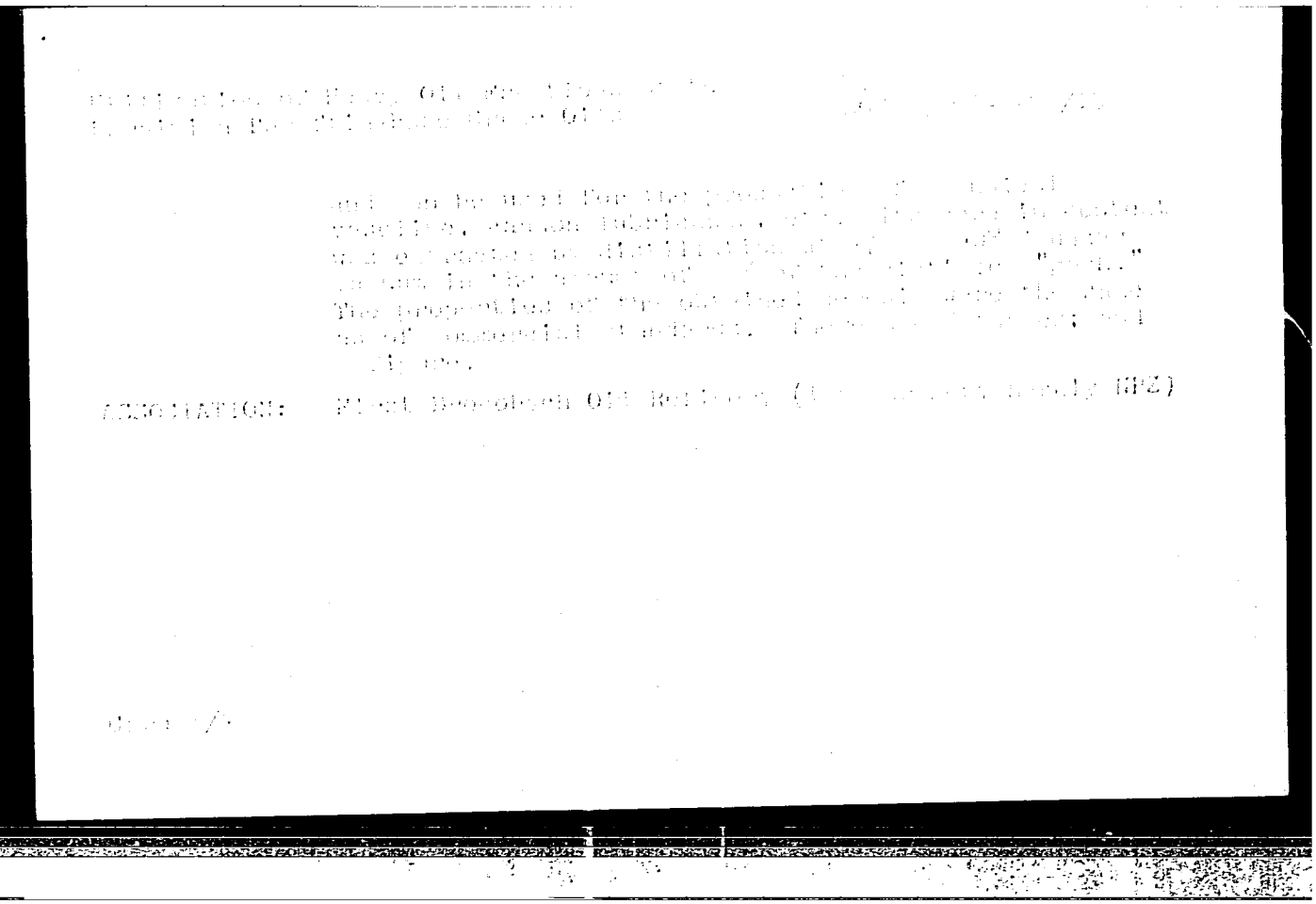
TITLE:

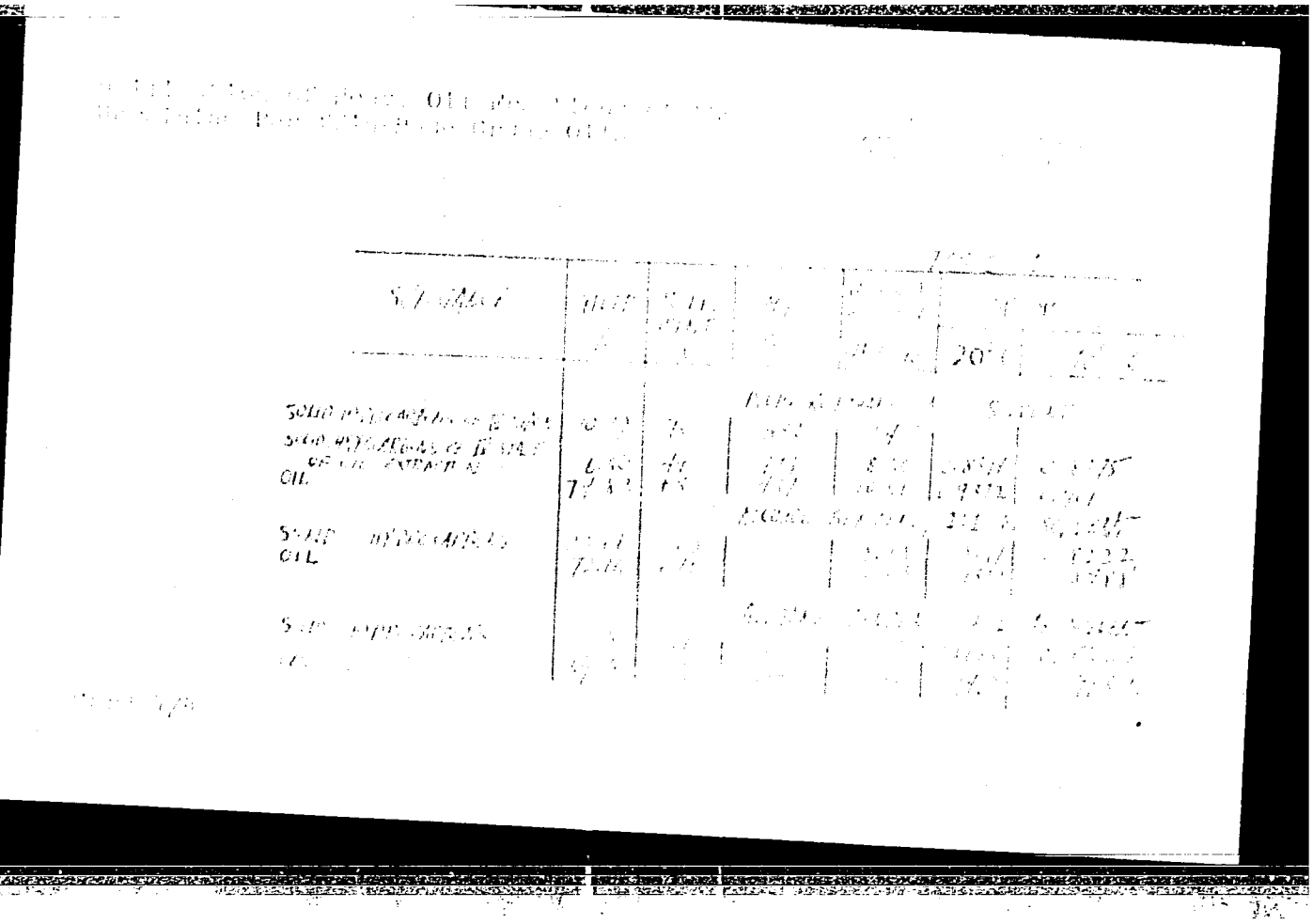
PERIODICAL:

ABSTRACT:

Card 1/4







RUDAKOVA, N.Ya., kand. tekhn. nauk; [illegible], B.K., kand. tekhn. nauk; KOLOSYUK, R.T.; MEL'NIK, A.A.; CHURAKOV, I.I.; [illegible], S.Z.; BILONIZHKO, A.D.

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