POLYAKOV, V.A., dotsent

Structural roentgenological analysis of the process of regeneration of the bone tissue after fractures under normal conditions and following ionizing radiations. Khirurgiia 37 no.3:76-85 Mr '61. (MIRA 14:3)

1. Iz TSentral'nogo instituta travmatologii i ortopedii (dir. - deystvitel'nyy chlen AMN SSSR prof. N.N. Priorov) Ministerstva zdravookhraneniya SSSR.
(BONE—DEGENERATION AND REGENERATION)
(RADIATION SICKNESS)

POLYAKOV, V.A.

Radiation burns. Khirurgiia 36 no.6:98-105 Je '60. (MIRA 13:12)
(RADIATION SICKNESS)

POLYAKOV, V.A.

PHASE I BOOK EXPLOITATION SOV/5592

Vsesoyuznoye soveshchaniye po vnedreniyu radioaktivnykh izotopov i yadernykh izlucheniy v narodnom khozyaystve SSSR. Riga, 1960.

Radioaktivnyye izotopy i yadernyye izlucheniya v narodnom khozyaystve SSSR; trudy Vsesoyuznogo soveshchaniya 12 - 16 aprelya 1960 g. g. Riga, v 4 tomakh. t. 4: Poiski, razvedka i razrabotka poleznykh iskopayemykh (Radioactive Isotopes and Nuclear Radiation in the National Economy of the USSR; Transactions on the Symposium Held in Riga, April 12 - 16, 1960, in 4 volumes. v. 4: Prospecting, Surveying, and Mining of Mineral Deposits) Moscow, Gostoptekhizdat, 1961. 284 p. 3,640 copies printed.

Sponsoring Agency: Gosudarstvennyy nauchno-tekhnicheskiy komitet Soveta Ministrov SSSR. Gosudarstvennyy komitet Soveta Ministrov SSSR po ispol'zovaniyu atomnoy energii

Eds. (Title page): N. A. Petrov, L. I. Petrenko, and P. S. Savitskiy; ed. of this volume: M. A. Speranskiy; Scientific ed.: M. A. Speranskiy; Executive Eds.: N. N. Kuz'mina and A. G. Ionel';

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Radioactive Isotopes and Nuclear (Cont.) SOV/5592

Tech. Ed.: A. S. Polosina.

PURPOSE : The book is intended for engineers and technicians dealing with the problems involved in the application of radioactive isotopes and nuclear radiation.

COVERAGE: This collection of 39 articles is Vol. 4 of the Transactions of the All-Union Conference of the Introduction of Radioactive Isotopes and Nuclear Reactions in the National Economy of the USSR. The Conference was called by the Gosudarstvennyy nauchno-tekhnicheskiy komitet Sovet Ministrov SSSR (State Scientific-Technical Committee of the Council of Ministers of the USSR), Academy of Sciences USSR, Gosplan SSSR (State Planning Committee of the Council of Ministers of the USSR), Gosudarstvennyy komitet Soveta Ministrov SSSR po avtomatizatsii i mashinostroyeniyu (State Committee of the Council of Ministers of the USSR for Automation and Machine Building), and the Council of Ministers of the Latvian SSR. The reports summarized in this publication deal with the advantages, prospects, and

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development of radioactive methods used in prospecting, surveying, and mining of ores. Individual reports present the results of the latest scientific research on the development and improvement of the theory, methodology, and technology of radiometric investigations. Application of radioactive methods in the field of engineering geology, hydrology, and the control of ore enrichment processes is analyzed. No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

POLYAKOV, V.A., kand.med.nauk

Microradiography of the callus following fractures and the action of ionizing radiation. Khirurgiia 35 no. 5:48-52 My '59.
(MIRA 13:10)

1. Iz TSentral'nogo instituta travmatologii i ortopedii (dir. - deystvitel'nyy chlen AMN SSSR prof. N.N. Priorov).
(FRACTURES) (MICRORADIOGRAPHY) (RADIATION--PHYSIOLOGICAL EFFECT)

POLYAKOV, V.A.

Segmental innervation of the muscles and skin of the fore extremities of Karakul sheep and local wool goats. Dokl. AN Uz. SSR no.9:56-59 '59. (MIRA 13:1)

1.Uzbekskiy sel'skokhozyaystvennyy institut im. V.V. Kuybysheva.
(Nervous system--Sheep)
(Nervous system--Goats)

POLYAKOV, V.A., kand.med.nauk

Film of rapidly solidifying liquid plastic for the primary covering of burns. Khirurgiia 35 no.7:13-16 Jl '59. (MIRA 12:12)

1. Iz TSentral'nogo instituta travmatologii i ortopedii (dir. - deystvitel'nyy chlen AMN SSSR prof. N.N. Priorov) Ministerstva zdravookhraneniya SSSR.
(BURNS, therapy)

Polyakov, V.A.

SEKEY, G.I., inzhener; BERDICHEVSKIY, G.M., inzhener; SERGEYEV, A.S., kandidat tekhnicheskikh nauk; POLYAKOV, V.A., inzhener; MOROZOV, M.M.

Concerning L.V.Litvak's article "Low-voltage capacitors for power factor improvement." Prom.energ.12 no.2:13-16 F '57. (MLRA 10:3)

1. Giprolesprom (for Sekey). 2. Energosbyt Latvenergo (for Sergeyev) 3. Krivorozhskiy gornorudnyy institut (for Sergeyev). 4. Trest "Kavelelektromontazh" (for Polyakov) 5. Direktor zavoda "Kondensator" (for Morozov).

(Condenseres (Electricity))

POL'AKOV, V.A.

All-Union conference on combined radiation damage, Moscow, June 1958. Med.rad. 3 no.6:77-79 N-D '58. (MIRA 12:1)
(RADIATION--PHYSIOLOGICAL EFFECT)

POLYAKOV, V. A.

USSR/Diseases of Farm Animals. General Problems.

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12222

Author : Polyakov, V. A.
Inst : Uzbekistan Farm Institute
Title : Use of the Novocaine Block in Treating Perulent Arthritis with Antiseptic Preparations.

Orig Pub: Nauch tr. Uzb s.-kh. in-ta, 1956, 10, 165-168.

Abstract: Data on using the novocaine block in 5 cases of perulent arthritis in horses are presented. This was applied together with injected antiseptics into the cavum as well as simultaneous general therapy with penicillin, streptocide and camphoric serum as suggested by Kadykov. The block consisted of anesthesia of the sympathetic nervous system of the lumbar region of of a circular anesthesia of the

Card : 1/2

RUSTAMOV, Kh.K.; POLYAKOV, V.A.

Arterial blood supply of the stomach in Karakul sheep. Dokl. AN Uz. SSR no.8:59-61 '58. (MIRA 11:9)

1.Uzbekskiy sel'skokhozyaystvennyy institut im. V.V. Kuybysheva. Predstavleno akademikom AN UzSSR A.Yu. Yunusovym.
(KARAKUL SHEEP) (STOMACH--BLOOD VESSELS)

1664. (463) AUTORADIOGRAPHY IN STUDY OF FRACTURES OF BONES (Russian text) - Polyakov V. A. Centr. Inst. of Traumat. and Orthop., Moscow - VESTN. RENTG. I RADIOL. 1956, 1 (69-73) Illus. 9

Used in experiments were: dogs, domestic rabbits and rats - in all about 300 animals. Indicators were P^{32}, Sr^{89} and Ca^{45}. It was established that the concentration of mineral salts at the site of fracture begins from 3 to 5 days after the fracture. From this time on, the autoradiographs clearly show the concentration of isotopes at the site of fracture, while on roentgenograms the signs of bone callus are not yet apparent. Mineral substances used for the building up of bone callus are taken not from the ends of the fragments but from the general mineral balance, so that changes of mineral metabolism are observed not only at the site of damage but also in distant parts of the skeleton. These changes continue for a considerable time - the increased absorption of isotopes persists at the fracture site for 12 to 18 months after the approach of consolidation. Introduction of various pins and utilization of metal plates for immobilization of bone fragments always alter the metabolism of substances in the bone organ and consequently in the whole skeleton. Isotopes enter the bone tissue with the blood flow and are distributed only in live bone. References 26.

Nevskaya - Moscow (S)

POLYAKOV, V.B., inzh.

Necessary studies in the field of the optimization of the operation of hydroelectric and thermal power systems. Energ. i elektrotekh. prom. no.3:66-67 Jl-S '65. (MIRA 18:9)

POLYAKOV, V.B., inzh.

Kaplan turbine hydraulic unit operating as a synchronous compensator. Elek. sta. 31 no.3:38-42 Mr '60. (MIRA 13:8)
(Turbogenrators) (Hydroelectric power stations)

POLYAKOV, V.B., inzh.

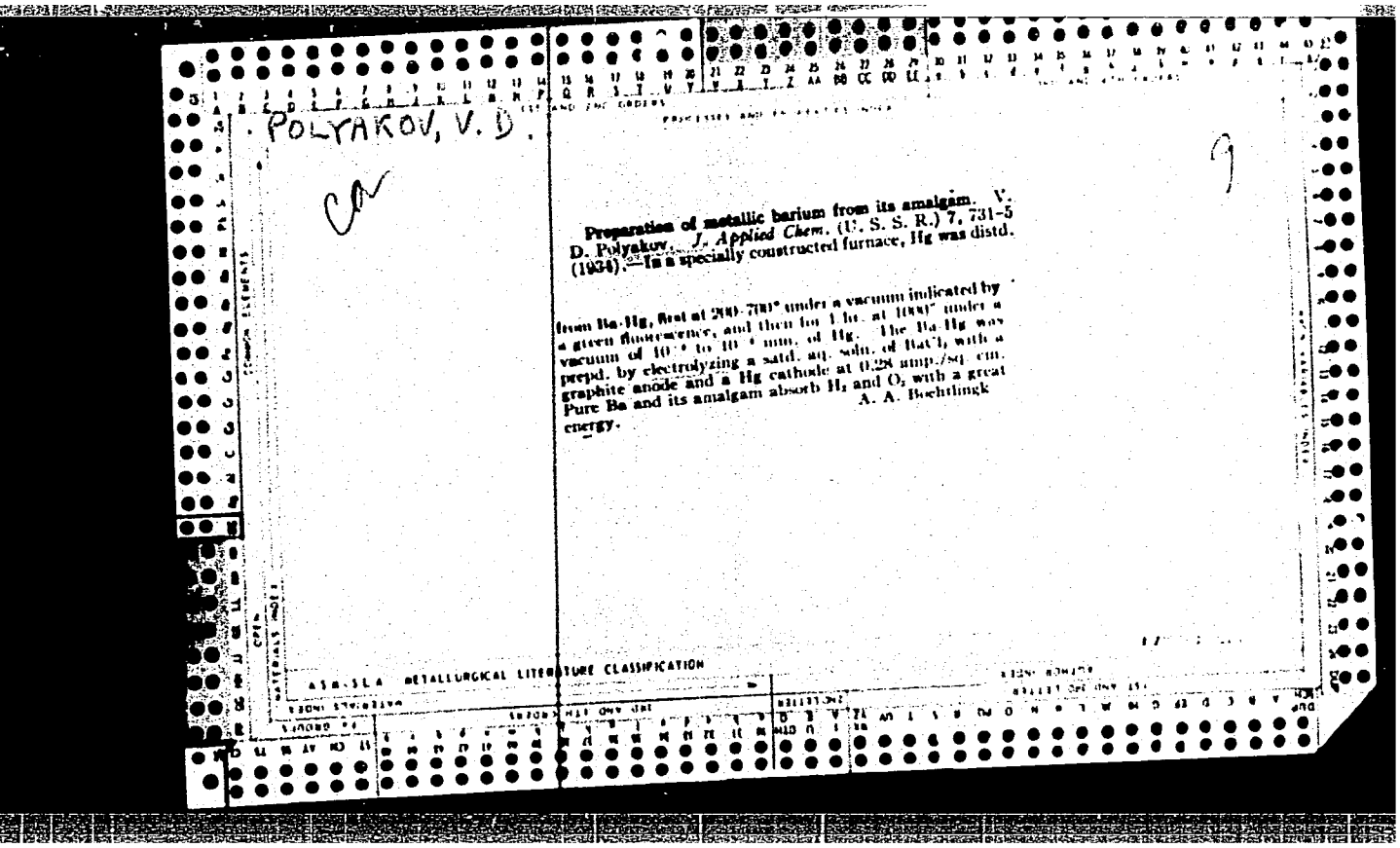
Concerning I.V. Gostev and E.A. Sagatelova's article "System for the protection of short-circuits to ground in the excitation network of a hydrogenerator." Elek. sta. 31 no.9:82 S '60. (MIRA 14:10)

(Electric protection) (Turbogenerators)
(Gostev, I.V.) (Sagatelova, E.A.)

POLYAKOV, V.B., inzh.

Change in the excitation and field quenching circuit of a large hydrogenerator. Elek.sta. 32 no.4:58-61 Ap '61. (MIRA 14:7)

(Turbogenerators)

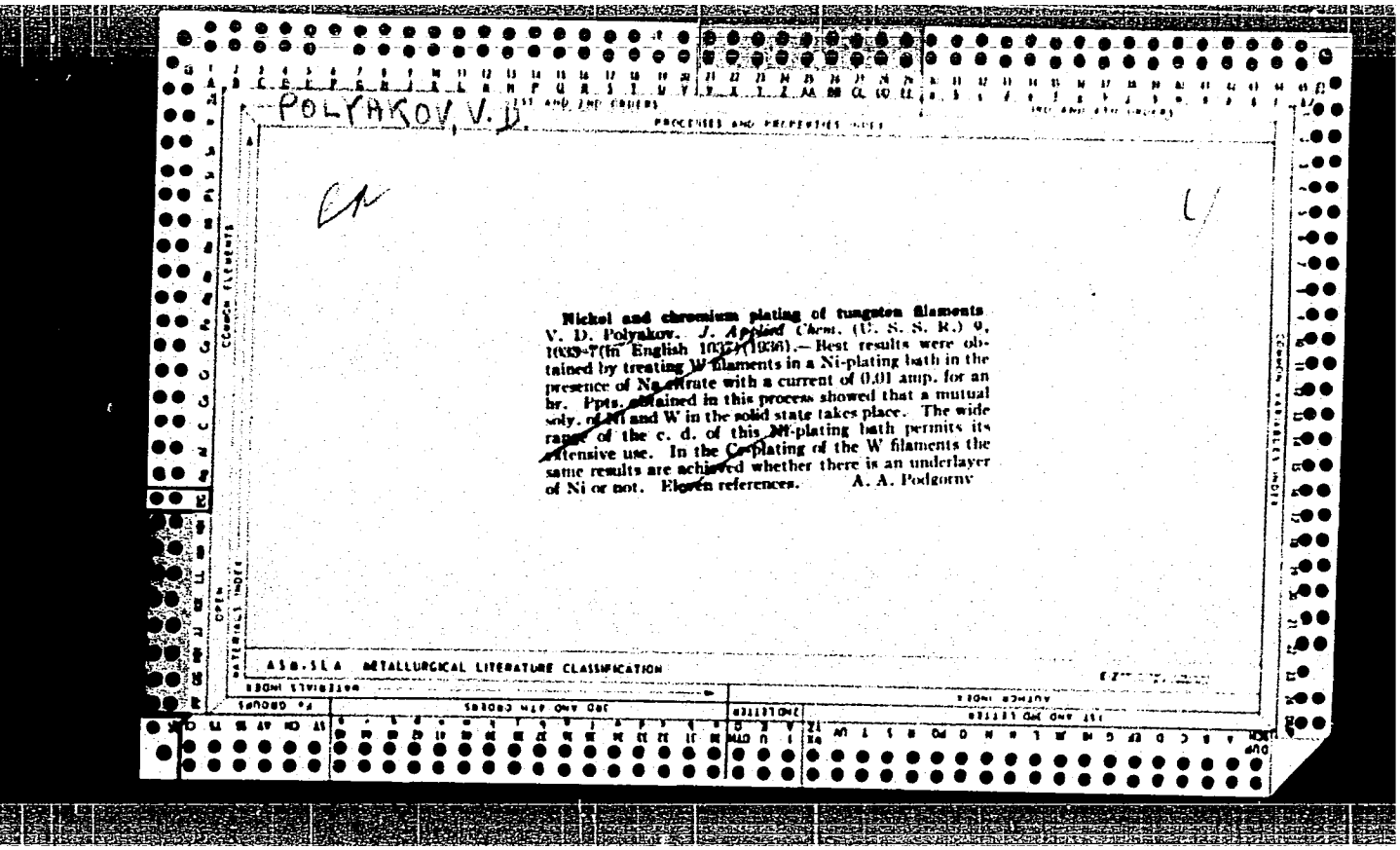


POLYAKOV, V. D.

Preparation of metallic barium from its amalgam. V. D. Polyakov. *J. Applied Chem.* (U. S. S. R.) 7, 731–5 (1934).—In a specially constructed furnace, Hg was distd. from Ba-Hg, first at 200–700° under a vacuum indicated by a green fluorescence, and then for 1 hr. at 1000° under a vacuum of 10^{-4} to 10^{-5} mm. of Hg. The Ba-Hg was prepd. by electrolyzing a satd. aq. soln. of $BaCl_2$ with a graphite anode and a Hg cathode at 0.28 amp./sq. cm. Pure Ba and its amalgam absorb H_2 and O_2 with a great energy.

A. A. Bochtlingk

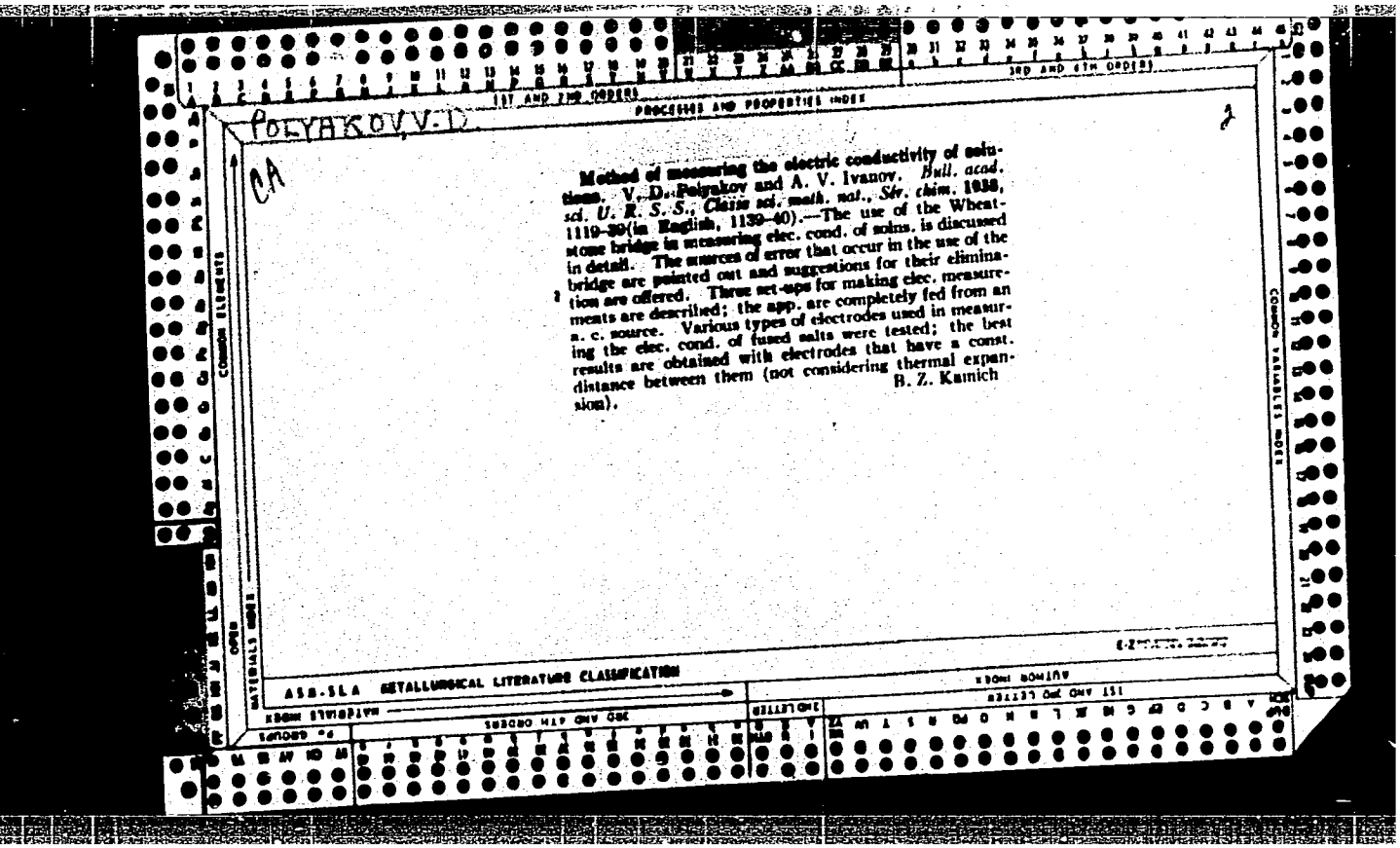
ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



POLYAKOV, V. D.

Nickel and chromium plating of tungsten filaments V. D. Polyakov. *J. Applied Chem.* (U. S. S. R.) 9, 1033-7 (in English 1037) (1936).— Best results were obtained by treating W filaments in a Ni-plating bath in the presence of Na nitrate with a current of 0.01 amp. for an hr. Ppts. obtained in this process showed that a mutual soly. of Ni and W in the solid state takes place. The wide range of the c. d. of this Ni-plating bath permits its extensive use. In the Cr-plating of the W filaments the same results are achieved whether there is an underlayer of Ni or not. Eleven references. A. A. Podgorny

A58-51A METALLURGICAL LITERATURE CLASSIFICATION

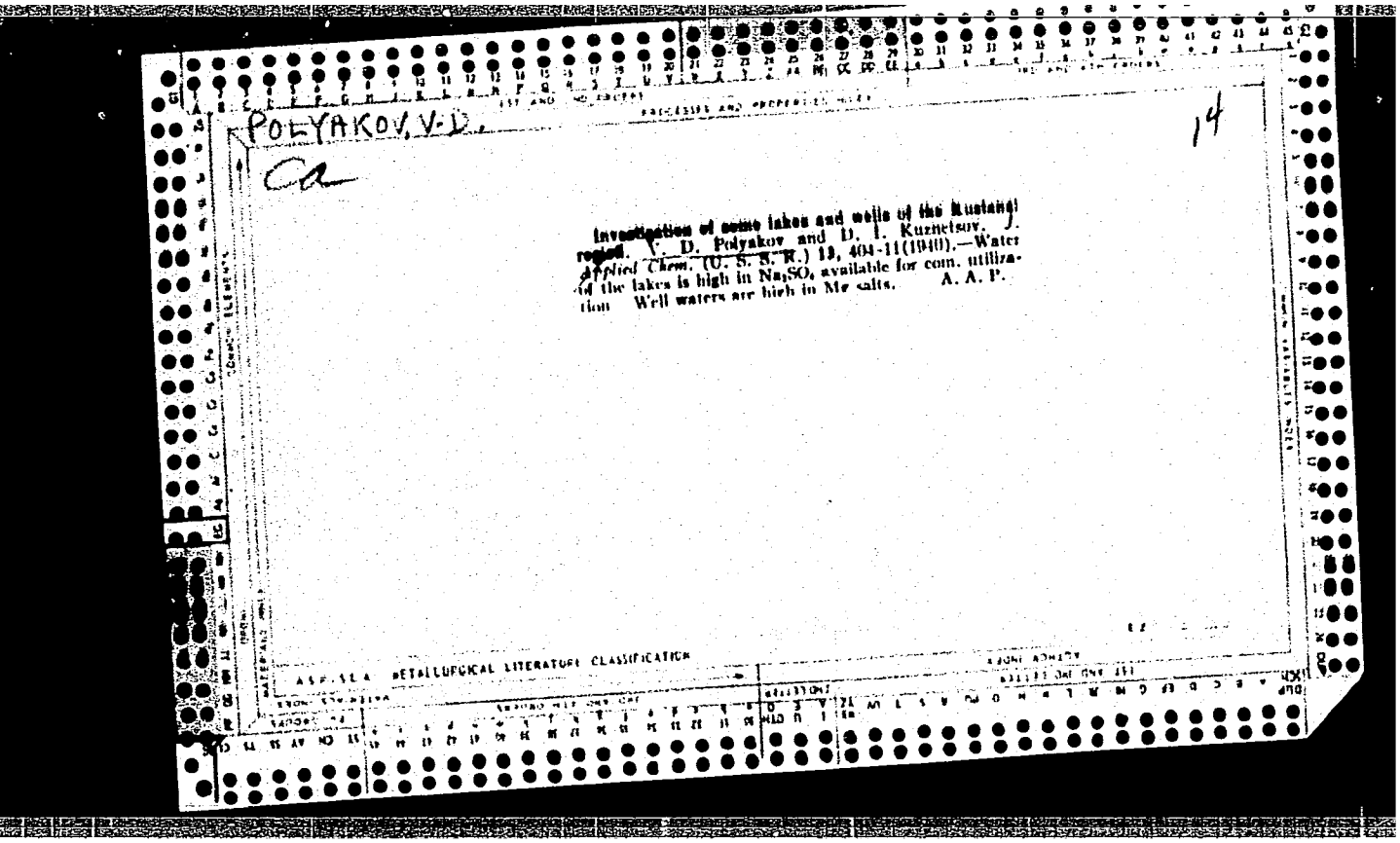


POLYAKOV, V. D.

CA

Method of measuring the electric conductivity of solutions. V. D. Polyakov and A. V. Ivanov. *Bull. acad. sci. U. R. S. S., Classe sci. math. nat., Sér. chim.* 1938, 1119–39 (in English, 1139–40).—The use of the Wheatstone bridge in measuring elec. cond. of solns. is discussed in detail. The sources of error that occur in the use of the bridge are pointed out and suggestions for their elimination are offered. Three set-ups for making elec. measurements are described; the app. are completely fed from an a. c. source. Various types of electrodes used in measuring the elec. cond. of fused salts were tested; the best results are obtained with electrodes that have a const. distance between them (not considering thermal expansion).

B. Z. Kamich

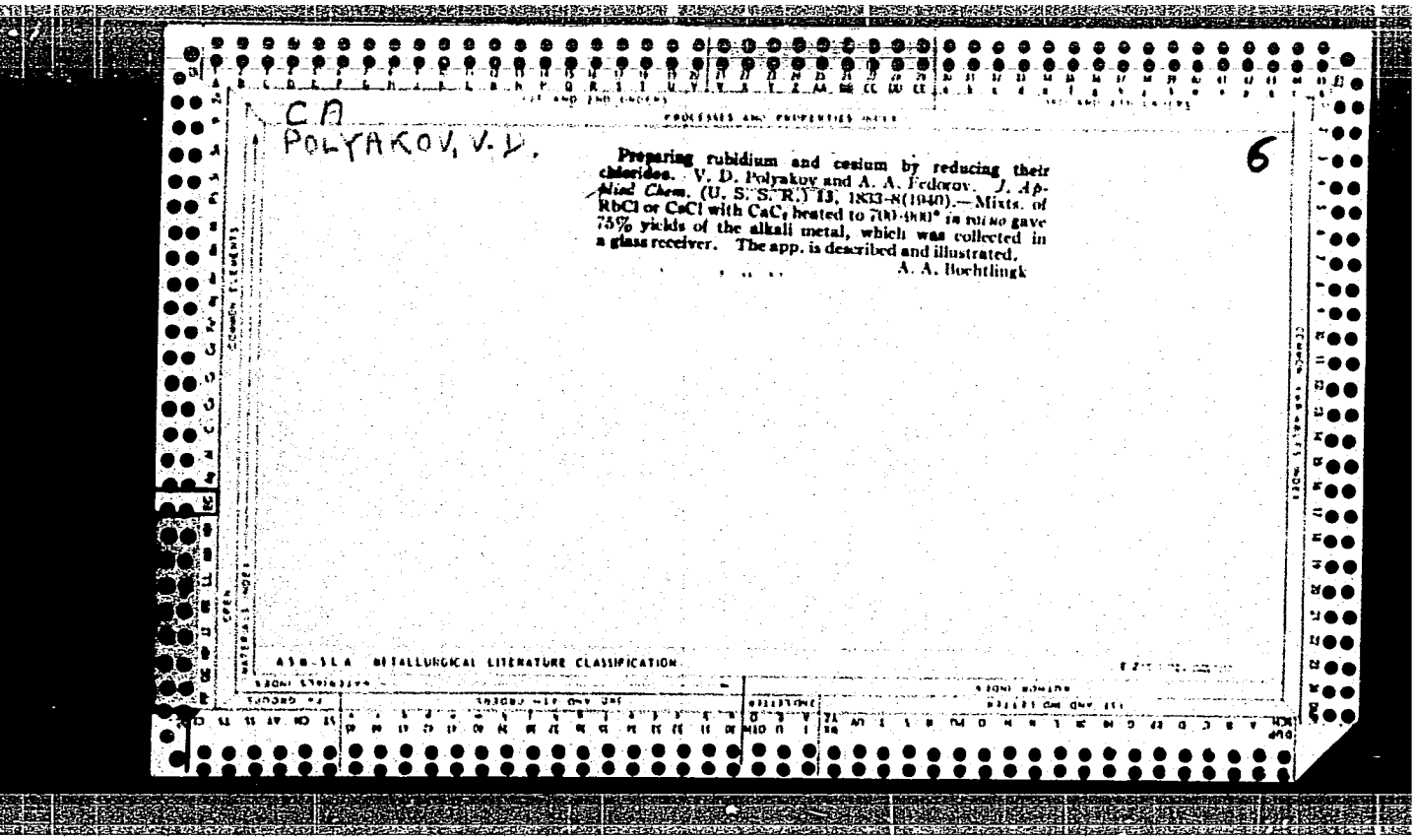

POLYAKOV, V-D.

Ca

14

Investigation of some lakes and wells of the Kustanai region. V. D. Polyakov and D. I. Kuznetsov. *Applied Chem.* (U. S. S. R.) 13, 404-11(1940).—Water of the lakes is high in Na_2SO_4, available for com. utilization. Well waters are high in Mg salts. A. A. P.

METALLURGICAL LITERATURE CLASSIFICATION



CA

POLYAKOV, V. D.

6

Preparing rubidium and cesium by reducing their chlorides. V. D. Polyakov and A. A. Fedorov. *J. Applied Chem.* (U. S. S. R.) 13, 1833-8(1940).—Mixts. of RbCl or CsCl with CaC_2 heated to 700-900° in vacuo gave 75% yields of the alkali metal, which was collected in a glass receiver. The app. is described and illustrated.

A. A. Bochtlingk

A 5 8-5 L A METALLURGICAL LITERATURE CLASSIFICATION

POLYAKOV, V. D.

Physical Chemistry, Physicochemical Analysis (12493)

Izv. Sektora Fiz.-Khim. Analiza Inst. Obshch. i Neorgan. Khimii AN SSSR, Vol. 22, 1953, pp 170-77

Polyakov, V. D.; Berul', S. I.

Specific Gravity of Melts From the System Consisting of the Carbonates and Chlorides of Sodium and Potassium

Determined the specific gravity of melts from the above system in the region near the melting point.

SO: Referativnyy Zhurnal -- Khimiya, No. 2, 1954 (W-30907)

Inst Gen. and Inorganic Chemistry im. Kurnakov, AS USSR

URAZOV, G.G., akademik; POLYAKOV, V.D.

Exploration of kara-Bogaz-Gola; from the works of the Institute of General and Inorganic Chemistry of the Academy of Sciences of the U.S.S.R. Priroda 45 no.9:61-67 S '56. (MLRA 9:10)

1.Iz rabot Instituta obshchey i neorganicheskey khimii imeni N.S.Kurnakova Akademii nauk SSSR.

(Kara-Bogaz-Gol (Gulf)--Brines)

POLIAKOV, V.D.

RT-955 (Double decomposition in absence of solvent. Article LIV. A quaternary mutual system of fluorides, chlorides, and bromides of sodium and potassium. Na, KlF, Cl, Br) Obmennoe razlozhenie v otsutstvii rastvoritelia. Stat'ia LIV. Chetvertaia vzaimnaia sistema iz ftoristykh, khloristykh i bromistykh solei natriia i kaliia.
IZVESTIIA SEKTORA FIZIKO-KHIMICHESKOGO ANALIZA INSTITUTA OBSHCHEI I NEORGANICHESKOI KHIMII, 13: 299-320, 1940.

SOV-26-58-11-30/49

AUTHOR: Polyakov, V.D., Candidate of Chemical Sciences

TITLE: The Exploration and Utilization of the Mineral Riches of Kara-Bogaz-Gol (Izucheniye i osvoyeniye mineral'nykh bogatstv Kara-Bogaz-Gola)

PERIODICAL: Priroda, 1958, Nr 11, p 108 (USSR)

ABSTRACT: In April 1958, the AS of the Turkmen SSR convened in Ashkhabad to listen to 35 papers on the wealth of mineral salts in the Kara-Bogaz-Gol. These salts include sodium sulphate, magnesium sulphate and potassium sulphate, magnesium sodium and potassium chlorides, bromine, boron, and other valuable elements. Brine and bottom sediments of the Kara-Bogaz-Gol hold tens of billions of tons of chemical products that are indispensable to the Soviet economy. This wealth has been insufficiently used, and the Ministry of the Chemical Industry as well as the departmental economic and scientific research organizations are blamed for lack of initiative, especially since the kombinat "Karabogazsul'fat" ("Karabogaz-sul'fat" Combine) has been under their control for many years. The Combine produces only sodium sulfate by means of heavy manual work; there is little mechanized equipment. To change this situation as soon as possible, VNIIG, Leningrad, the Institut obshchey i neorganicheskoy khimii im. N.S. Kurnako-

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POLYAKOV, V. D., SMOLENSKIY, G. A., and YUDIN, V. M.,

"Investigation of New Magnetically Ordered Systems."

report presented at the Symposium on Ferroelectricity and Ferromagnetism, Leningrad, 30 May-5 June 1963.

POLYAKOV, V. D., Doc Chem Sci, "Physico-Chemical Investigation of the Gulf of Kara-Bogaz." Moscow, 1961. (Acad Sci USSR. Inst of Geochemistry and Analytical Chem imeni Akad V. I. Vernadskiy). (KL-DV, 11-61, 210).

POLYAKOV, Vasiliy Dmitriyevich; FAYNBOYM, I.B., red.; ATROSHCHENKO, L.Ye., tekhn.red.

[Natural salts; Kara-Bogaz and other deposits] Prirodnye soli; Kara-Bogaz i drugie mestorozhdeniia. Moskva, Izd-vo "Znanie," 1961. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser.12, Geologiia i geografiia, no.4). (MIRA 14:3)

(Salts)

POLYAKOV, V.D., URAZOV, G.G. [deceased]

The sulfate-chloride raw material complex of the Gulf of Kara-Bogaz-Gol. Trudy Okean. kom. 5:323-327 '59. (MIRA 13:6)
(Kara-Bogaz-Gol (Gulf)--Sulfates)
(Kara-Bogaz-Gol (Gulf)--Chlorides)

SENKOV, F.V., kand.tekhn.nauk; KONOVALOVA, A.P., inzh.; KONONOVICH, Yu.V., inzh.; YELISEYEVA, A.S., tekhnik; POLYAKOV, V.F., tekhnik; GROMOV, N.K., kand.tekhn.nauk, retsenzent; VOL'FKOVICH, M.Ye., retsenzent; CHABROV, I.M., red.

[Regulation of the daily allowance of heat supply to apartment houses and public buildings; scientific report] Rezhimy sutochnogo regulirovaniia otpuska tepla zhilym i obshchestvennym zdaniiam; nauchnoe soobshchenie. Pushkin, Akad.kommun.khoz.im.K.D.Pamfilova, 1959. 73 p. (MIRA 13:5)

(Heating from central stations)

ZRAZHEVSKIY, G.N., kand.tekhn.nauk; MINKINA, TS.I., kand.biol.nauk; BUTUZKINA, T.G.; PETRUSHENKO, N.G., inzh.; BOGOMOLOV, P.V., inzh.; POLYAKOV, V.F., inzh.; RYSIN, V.I., inzh.

Exchange of experience among the enterprises of economic councils. Torf. prom. 38 no.8:30-34 '61. (MIRA 14:12)

1. Belorusskiy institut inzhenerov zheleznodorozhnogo transporta (for Zrazhevskiy). 2. TSentral'naya torfo-bolotnaya opytnaya stantsiya (for Butuzkina). 3. Torfopredpriyatiye Tesovo 1, Lengostorf (for Petrushenko, Bogomolov). 4. Sverdlovskaya fabrika izoplit (for Polyakov). 5. Torfopredpriyatiye Radovitskiy mokh Mosoblsovnarkhoza (for Rysin).
(Peat machinery)

POLYAKOV, V.F., inzh.

Bulldozer removing snow from railway lines. Torf. prom. 37 no. 3:32-33 '60. (MIRA 14:1)

1. Sverdlovskaya fabrika izoplit.
(Railroads—Snow protection and removal)

POLYAKOV, V.F.

"Making steel and steel casting in vacuum" by D. G. Liubetskii. Stal' 21 no.2:127 F '61. (MIRA 14:3)
(Vacuum metallurgy)
(Liubetskii, D.G.)

POLYAKOV, V.F., inzh.

Mechanization of the wheeling off of empty delivery cars. Torf. prom. 38 no. 3:32 '61. (MIRA 14:4)

1. Fabrika izoplit Sverdlovskogo sovnarkhoza.
(Sverdlovsk--Loading and unloading)

POLYAKOV, V.F.; MOISEYENKO, A.I.; LOSHCHEV, V.Ya.; TERZIYAN, P.G.

Production of semikilled and capped steel in 500-ton open-hearth furnaces. Met. i gornorud. prom. no.1:65-67 Ja-F '65. (MIRA 18:3)

SHNEYEROV, Ya.A.; MONAKHOVA, L.V.; PANICH, B.I.; SAVCHENKOV, V.A.; POLYAKOV, V.P.; ARISTOV, N.P.; GELLER, Yu.A.

Mechanical properties of semi-skilled and capped St 3ps and St 3kp steels. Metalloved. i term.obr.met. no.9:2-8 S '65.

(MIRA 18:10)

1. Ukrainskiy nauchno-issledovatel'skiy institut metallov.

POLYAKOV, V.F.

Effect of certain technological factors of smelting and pouring on the ingot structure and the surface quality of intermediate shapes of semikilled steel. Sbor.trud. UNIIM no.11:96-103 '65. (MIRA 18:11)

POLYAKOV, V.F., inzh.; NIKITIN, V.A., inzh.; RYSIN, V.I., inzh.; KOCHEROVA, V.I.; TOLUBEYEVA, Ya.P.; MUDRENOVA, A.V.; TSVETKOV, B.; VLADIMIROV, A.N.

Exchange of experience between the enterprises of economic councils. Torf. prom. 38 no.4:31-35 '61. (MIRA 14:9)

1. Sverdlovskaya fabrika izoplit (for Polyakov). 2. Demidovskoye predpriyatiye Gor'kovskogo Soveta narodnogo khozyaystva (for Nikitin). 3. Predpriyatiye Radovitskiy mokh Moskovskogo oblastnogo Soveta narodnogo khozyaystva (for Rysin). 4. Komsomol'skoye torfotransportnoye upravleniye Ivanovskogo Soveta narodnogo khozyaystva (for Kocherova, Tolubeyeva, and Mudrenova). 5. Predpriyatiye Klyazvino Lensovnarkhoza (for Vladimirov).
(Peat machinery)

ANTONOV, G.I., KHALEMSKIY, S.F., KAL'NOY, Ye.L, POLYAKOV, V.F.

Using unfired forsterite bricks in small-capacity furnaces.
Metallurg 5 no.7:17-20 Jl '60. (MIRA 13:7).

1. Ukrainskiy institut ogneuporov i zavod im. Malysheva.
(Open-hearth furnaces)
(Firebrick)

POLYAKOV, V.F., inzh.; OBOROTISTOVA, M.L., inzh.; MEKLER, Z.M., inzh.
RYSIN, V.I., inzh.; AVTONEYEV, S.A., inzh.; POLYAKOV, V.F.,
inzh.

Exchange of experience of the enterprises of economic councils.
Torf. prom. 38 no.6:33-36 '61. (MIRA 14:9)

1. Fabrika izoplit tresta Montazhtermoizdeliya (for Polyakov).
2. Shaturskiy torfotrest Moskovskogo Soveta narodnogo khozyaystva (for Oborotistova). 3. Torfopredpriyatiye Pel'gorskoye Lensovnarkhoza (for Mekler). 4. Torfopredpriyatiye Radovitskiy mokh Moskovskogo oblastnogo soveta narodnogo khozyaystva (for Rysin). 5. Torfopredpriyatiye imeni Klassona (for Avtoneyev). 6. Fabrika izoplit tresta Montazhtermoizdeliya (for Polyakov).
(Peat machinery)

POLYAKOV, V.F., inzh.; OBOROTISTOVA, M.L., inzh.; MEKLER, Z.M., inzh. RYSIN, V.I., inzh.; AVTONEYEV, S.A., inzh.; POLYAKOV, V.F., inzh.

Exchange of experience of the enterprises of economic councils. Torf. prom. 38 no.6:33-36 '61. (MIRA 14:9)

1. Fabrika izoplit tresta Montazhtermoizdeliya (for Polyakov). 2. Shaturskiy torfotrest Moskovskogo Soveta narodnogo khozyaystva (for Oborotistova). 3. Torfopredpriyatiye Pel'gorskoye Lensovnarkhoza (for Mekler). 4. Torfopredpriyatiye Radovitskiy mokh Moskovskogo oblastnogo soveta narodnogo khozyaystva (for Rysin). 5. Torfopredpriyatiye imeni Klassona (for Avtoneyev). 6. Fabrika izoplit tresta Montazhtermoizdeliya (for Polyakov).
(Peat machinery)

POLYAKOV, V.F., tekhnik

Mechanized hauling of empty delivery cars. Energetik 9 no.12: 17-18 D '61. (MIRA 15:1)
(Electric power plants--Equipment and supplies)

POLYAKOV, V. F.

EYLER, S.A., inzh.. Prinimali uchastiye: KOZLINSKIY, N.A., inzh.; MAKHONIN, A.N., inzh.; KUZNETSOV, V.V.; POLYAKOV, V.F.. GURKIN, V.I., kand. tekhn.nauk, nauchnyy red.; PAKHOMOVA, M.A., red.izd-va; TEMKINA, Ye.L., tekhn.red.

[Pipeline construction] Montazh naruzhnykh truboprovodov. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 233 p. (MIRA 13:3)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu. 2. Brigadiry tresta No.4 Mospodzemstroya (for Kuznetsov, Polyakov). (Pipelines)

KOGAN, Lev Naumovich; SUKHODEYEV, Vladimir Vasil'yevich; POLYAKOV, V.F., red.; YUZBASHEV, V.V., red.; RAKITIN, I.T., tekhn. red.

[Education through work] Vospitanie v trude. Moskva, Izd-vo "Znanie," 1963. 31 p. (Novoe v zhizni, nauke, tekhnike. I Seriia: Istoriia, no.21) (MIRA 17:1)

DEMIN, Yuriy Vasil'yevich; POLYAKOV, V.F., red.; NAZAROVA, A.S., tekhn. red.

[Prompted by life; from the work practice of a bureau of economic analysis staffed with volunteers at the "Uralmash" Plant] Podskazano zhizn'iu; iz opyta raboty obshchestvennogo biuro ekonomicheskogo analiza na zavode "Uralmash." Moskva, Izd-vo "Znanie," 1963. 31 p. (Novoe v zhizni, nauke, tekhnike. III Seriia: Ekonomika, no.21) (MIRA 17:1)

(Sverdlovsk—Machinery industry--Management)

ZHIKHAREVICH, A.S.; KARAULOV, A.G.; PANICH, B.I.; SHEYKO, I.I.; POLYAKOV, V.F.; KHALEMSKIY, S.F.

Replacement of cast steel plugs used in the top pouring of steel by ceramic graphite-bearing inserts. Metallurg 6 no.11:18-19 N '61. (MIRA 14:11)

(Steel ingots)

POLYAKOV, V. G.

Concrete Construction

Mechanization of the process of filling framework partitions with gypsum-slag-concrete., Gor. khoz. Mosk., 26, No. 1, 1952.

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

1. POLYAKOV, V. G., Eng.

2. USSR (600)

4. Sand Bars

7. Silt-regulating constructions for straightening out sand bars. Rech. transp. 13, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

POLYAKOV V. G.

KORZHETSKIY, V.P., laureat Stalinskoy premii; POLYAKOV, V.G.

Screw conveyor for sand feeder devices. Rats. i izobr.predl. v stroi. no.70:20-21 '53. (MIRA 7:10)
(Conveying machinery)

Polyakov, V.G.

KOZLOVSKIY,A.A.; KORZHETSKIY,V.P., laureat Stalinskoy premii; POLYAKOV, V.G.; KHROMOVOY,A.P.; KOGAN,I.Y.; BAZANOV,A.F., laureat Stalinskoy premii.

The BTK-30 crane. Rats. i izobr. predl. v stroi. no.110:3-5 '55. (MLRA 8:10)
(Cranes, derricks, etc.)

Polyakov, V.G.

KOZLOVSKIY, A.A.; KOGAN, I.Ya.; SMIRNOV, G.Ya.; POLYAKOV, V.G.; KORZHETSKIY, V.P.; KHROMOV, P.P.

Equipment for a four-legged tower crane assuring efficient movement and operation within a small working range. Rats. i izobr. predl. v stroi. no.2:46-48 '57. (MIRA 11:1)
(Cranes, derricks, etc.)

POLYAKOV, V.G.

AUTHOR: Polyakov, V.G., Mining Engineer 127-12-10/28

TITLE: Ways of Reducing Dust Concentration in the Air of the Yugok Sections (Puti snizheniya zapylennosti vozdukha v tsekhakh YuGOK)

PERIODICAL: Gornyy Zhurnal, 1957, No 12, pp 35-37 (USSR)

ABSTRACT: The YuGOK open pit mine produces poor ferrous hornstones which contain up to 36% of free silicon dioxide. The crushing-concentration and agglomeration plants of the Combine are its silicosis causing sections. Various designing institutes worked together with the Combine on the problem of dust collection, but the results have been and are at present far from satisfactory. Combines for mining and concentrating poor ferrous ores, like those of the YuGOK, are being and will be constructed in the USSR. In order to draw conclusions from the YuGOK experience the author proposes:
1. It is necessary to spray the ore in dump cars before its delivery into the crushing section;
2. The seats of dust formation must be localized, and hermetic aspiration hoods must be installed which would completely cover the dust-forming mechanisms. It is expedient to manufacture these hoods together with equipment of concentration plants;

Card 1/2

POLYAKOV, V., inzhener.

Platforms with hydraulic lifts. Grazhd. av. 14 no.3:39 Mr '57.
(United States--Hydraulic machinery) (MLRA 10:6)

ACC NR: AP6032513 SOURCE CODE: UR/0413/66/000/017/0088/0088

INVENTOR: Polyakov, V. G.; Pereverzev-Orlov, V. S.

ORG: none

TITLE: Device for the readout of graphic functions designed in the form of an opaque mask. Class 42, No. 185545

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 17, 1966, 88

TOPIC TAGS: function, sweep generator, graphic function, master oscillator, coordinated counter, function readout, readout device

ABSTRACT: The proposed device for the readout of graphic functions (see Fig. 1), designed in the form of an opaque mask, contains a photoelectronic converter with a scanning beam, a master oscillator which is connected through a video-signal time-quantization device, and a switch with a small-image-zone sweep generator. The latter is connected through adding amplifiers with vertically and horizontally deviating systems. Furthermore, the proposed device contains two coordinated counters whose inputs are connected through weight cells with the outputs of the

Card 1/2 UDC: 681.142.07

ACC NR: AP6032513

switch. To eliminate the influence of the velocity of the beam tracking the contour of the graph on the accuracy of the calculation of the coordinates, digital-analog converters, whose outputs are connected to the adding amplifiers of the channels of vertical and horizontal deviation, are connected to each coordinated counter. [Translation]

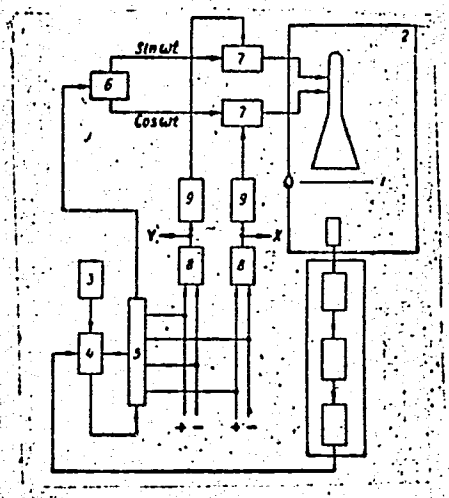


Fig. 1. Readout device. 1—Opaque mask; 2—photoelectronic converter; 3—master oscillator; 4—time quantization device; 5—switch; 6—sweep generator; 7—adding amplifiers; 8—coordinated counters; 9—digital-analog converters

Card 2/2 SUB CODE: 09/SUBM DATE: 15Apr65/

L 16907-66 EWT(d)/T/EWP(1) IJP(c) BB/GG/GS/JXT(BF)

ACC NR: AT6004689 SOURCE CODE: UR/0000/65/000/000/0044/0071

AUTHOR: Polyakov, V.G.

59
B+1

ORG: none

TITLE: The digital approach to contour plotting and analysis [Paper presented at a seminar of IPPI AN SSSR on 6 May 1964]

SOURCE: AN SSSR. Institut problem peredachi informatsii. Opoznaniye obrazov. Teoriya peredachi informatsii (Pattern recognition. Theory of information transmission). Izd-vo Nauka, 1965, 44-71

TOPIC TAGS: pattern recognition, analog digital converter, reading machine

ABSTRACT: The output of electron-optical converters 16,44 of graphic documentation (automatically tracking lines and contours) is often required in digital form. Arbitrary tracking functional converters are often simply equipped at the output by standard digital voltmeters. The present article investigates an alternate approach in which the tracking device besides transforming the rectangular coordinates carries out an

Card 1/2

L 16907-66

ACC NR: AT6004689

0

additional local scanning which forms another intermediate description of the desired function: the phase relationship between the video signal and the periodic voltage producing the local scanning reflects the dependence of the inclination angle on the length of the curve. If the tracking conditions are specially adapted to the establishment of such a description in a most convenient form, further processing of the output data may be carried out by means of extremely simple digital equipment (Avt. svid. No. 134461, 1960). The article describes in detail the tracking scanning, the digital unit, and three approaches to shape transformations, discusses the errors of digital transformation, and establishes the procedures for the harmonic contour analysis. Orig. art. has: 67 formulas and 14 figures.

SUB CODE: 09 / SUBM DATE: 25Sep65 / ORIG REF: 005
05

Card 2/2 SM

L 17848-66 EWT(d)/T/EWP(1) IJP(c) GS

ACC NR: AT6004696 SOURCE CODE: UR/0000/65/000/000/0142/0146

44
42
B+1

AUTHOR: Polyakov, V. G.; Pereverzev-Orlov, V. S.

ORG: none

TITLE: Some applications of series integrator circuit

SOURCE: AN SSSR. Institut problem peredachi informatsii. Opoznaniye obrazov. Teoriya peredachi informatsii (Pattern recognition. Theory of information transmission). Moscow, Izd-vo Nauka, 1965, 142-146

TOPIC TAGS: analog computer, integration

ABSTRACT: Analog circuits carrying out integral transformations of the type

$$F = \int_0^T P(t) f(t)\, dt, \qquad (1)$$

16,44,55

often contain units for the multiplications of two functions. The Duhamel integral modeling

Card 1/3

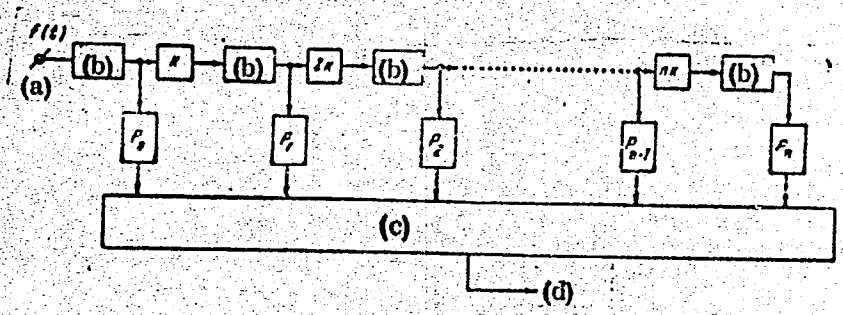
2

$$D(t) = \int_0^t W(t-\tau) f(\tau)\, d\tau \qquad (2)$$

is based usually on delay circuits. However, both cases can be solved approximately by combining in series integrating, adding, and subtracting elements. Mathematically, the approach is based on the reverse use of Cauchy's formula

$$\int_0^T (T-t)^n f(t)\, dt = n! \underbrace{\int_0^T dt \int_0^t dt \ldots \int_0^t f(t)\, dt}_{n}. \qquad (3)$$

Consequently, the circuit modeling the expressions (1) and (2) has a form shown in Figure 1.



a - input; b - integrator; c - adder; d - output.

Figure 1. Circuit modeling expressions (1) and (2).

The authors thank A. A. Kharkevich and I. T. Turbovich for their remarks. Orig. art. has: 20 formulas and 2 figures.

SUB CODE: 09/ SUBM DATE: 25Sep65

23160
S/024/61/000/003/008/012
E140/E463

6.9500

AUTHORS: Pereverzev-Oplov, V.S. and Polyakov, V.G. (Moscow)

TITLE: On the design of reading machines

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Energetika i avtomatika, 1961, No.3, pp.110-112

TEXT: The article describes the progress of experimental work in the realization of the quasi-topological method of character recognition proposed in Ref.1 (Garmash V.A., Pereverzev-Oplov V.S., Tsirlin V.M. Izv. AN SSSR,OTN, Energetika i avtomatika, 1960, No.3). One of the more significant changes is that the centre of the scanning circle now passes along the centre-line of the strokes composing the character, rather than over the black-white boundary, as shown in Fig.1. A simple programme enables the scanning circle to trace out the entire character uniquely. The device is instructed to ignore serifs (as at A in Fig.1). The coding is as follows: the symbol 1 indicates an end, the symbol 0 a node at which three branches join, the symbol 00 a node at which four branches join. In Fig.1, for example, the letter p gives rise to the code 100. Rules are then given for reducing the redundancy of these codes. Since, in general, a large number of

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E140/E463

On the design of reading machines

letters will have the same quasi-topological code, additional recognition criteria are being studied. Thus, for example, to distinguish P from b, it is sufficient to define the position at which the terminal "1" is found. This is done by defining four quadrants, as shown in Fig.2. A.A.Kharkevich advised during the course of the work. There are 3 figures, 2 tables and 1 Soviet reference.

SUBMITTED: March 6, 1961

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E140/E463

Or the design of reading machines

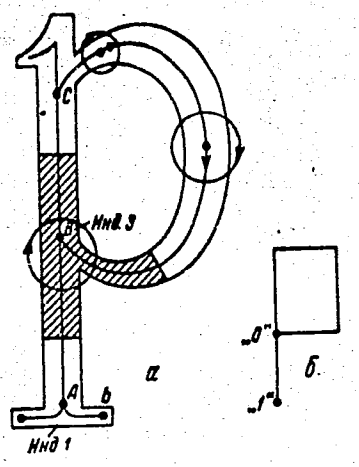

Fig.1.

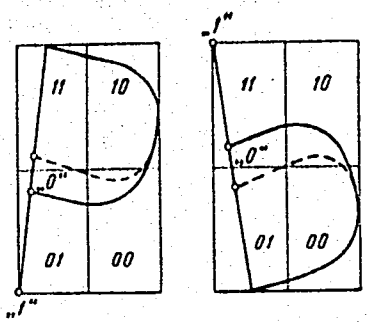

Fig.2.

Card 3/3

POLYAKOV, V.G.; PEREVERZEV-ORLOV, V.S.; YAROSLAVSKIY, L.P.; LEVITIN, L.B.

Conference of young specialists of the Institute. Probl. pered. inform. no.16:91-93 '64. (MIRA 17:12)

1. Institut problem peredachi informatsii AN SSSR.

U

ALEKSEYEV, F.K.; ANDRIYUTS, G.L.; ARSENT'YEV, A.I.; ASTAF'YEV, Yu.P.; BEVZ, N.D.; BEREZOVSKIY, A.I.; GENERALOV, G.S.; DOROSHENKO, V.I.; YESHCHENKO, A.A.; ZAPARA, S.A.; KALINICHENKO, V.F.; KARNAUSHENKO, I.K.; KIKOVKA, Ye.I.; KOBOZEV, V.N.; KUPIN, V.Ye.; LOTOUS, V.K.; LYAKHOV, N.I.; MALYUTA, D.I.; METS, Yu.S.; OVODENKO, B.K.; OKSANICH, I.F.; PANOV, V.A.; POVZNER, Z.B.; PODORVANOV, A.Z.; POLISHCHUK, A.K.; POLYAKOV, V.G.; POTAPOV, A.I.; SAVITSKIY, I.I.; SERBIN, V.I.; SERGEYEV, N.N.; SOVETOV, G.A.; STATKEVICH, A.A.; TERESHCHENKO, A.A.; TITOV, D.S.; FEDIN, A.F.; KHOMYAKOV, N.P.; SHEYKO, V.G.; SHEKUN, O.G.; SESTAKOV, M.M.; SHTAN'KO, V.I.

Practice of construction and exploitation of open pits of Krivoy Rog Basin mining and ore dressing combines. Gor. zhur. no.6: 8-56 Je '63. (MIRA 16:7)

(Krivoy Rog Basin--Strip mining)

POLYAKOV, V.G.

Alignment of tracks laid on reinforced concrete ties. Put' i put.khoz.. 7 no.9:23-24 '63. (MIRA 16:10)

1. Glavnyy inzh. putevoy mashinnoy stantsii No.103, stantsiya Kurovskaya, Moskovskoy dorogi.

POLYAKOV, V.G.; ZHUKOVA, M.P., inzhener-kolorist; CHERNOMORDIK, A.Z., inzhener-khimik; SAVEL'YEV, A.V., master

Development of the 43M phthalocyanogen dye on fibers. Tekst.prom. no.2: 63-64 F '63. (MIRA 16:4)

1. Starshiy inzhener khimicheskoy laboratorii fabriki Bol'shaya Ivanovskaya manufaktura (for Polyakov). 2. Fabrika Bol'shaya Ivanovskaya manufaktura (for Zhukova, Chernomordik). 3. Pechatnaya laboratoriya fabriki Bol'shaya Ivanovskaya manufaktura (for Savel'yev).
(Dues and dyeing—Textile fibers)

POLYAKOV, V. G.

Organizing the laying of continuous tracks. Put' i put. khoz. 6 no.8:6 '62. (MIRA 15:10)

1. Glavnyy inzh. putevoy dorozhnoy mashinnoy stantsii No. 3, stantsiya Perovo, Moskovskoy dorogi.

(Railroads—Track)

VINOGRADOV, V.S., inzh.; AL'TSHULER, M.A., kand. tekhn. nauk; POLYAKOV, V.G., inzh.; KUROCHKIN, A.N., inzh.; KARMAZIN, V.I., doktor tekhn. nauk; ZAIKIN, S.A., inzh.; OSTROVSKIY, G.P., inzh.[deceased]; NAUMENKO, P.I., inzh.; BOBRUSHKIN, L.G., inzh.; RUSTAMOV, I.I., inzh.; SHIFRIN, I.I., inzh.; GOLOVANOV, G.A., inzh.; KRASOVSKIY, L.A., inzh.; TSIMBALENKO, L.N., inzh.; RAVIKOVICH, I.M., inzh.; BAZILEVICH, S.V., kand. tekhn.nauk; ZORIN, I.P., inzh.; ZUBAREV, S.N., inzh.; TIKHOVIDOV, A.F., inzh.; SHITOV, I.S., inzh.; GAMAYUROV, A.I., inzh.; KUSEMBAYEV, Kh.N., inzh.; DEKHTYAREV, S.I., inzh.; VORONOV, I.S., inzh.; BURMIN, G.M., inzh.; BARYSHEV, V.M., inzh.; GOLOVIN, Yu.P., inzh.; MARCHENKO, K.F., inzh.; RYCHKOV, L.F., inzh.; NESTERENKO, A.M., inzh.; KABANOV, V.F., inzh.; PATRIKEYEV, N.N., inzh.[deceased]; ROSSMIT, A.F., inzh.; SOSEDOV, O.O., inzh.; POKROVSKIY, M.A., inzh., retsenzent: POLOTSK, S.M., red.; GOL'DIN, Ya.A., glav. red.; GOLUBYATNIKOVA, G.S., red. izd-va; BOLDYREVA, Z.A., tekhn. red.

[Iron mining and ore dressing industry]Zhelezorudnaia promyshlennost'. Moskva, Gosgortekhizdat, 1962. 439 p. (MIRA 15:12)

1. Moscow. TSentral'nyy institut informatsii chernoy metallurgii. (Iron mines and mining) (Ore dressing)

GUSHCHIN, V.V., gornyy inzh.; LITVINOV, I.D., gornyy inzh.; MITROFANOV, I.K., gornyy inzh.; NOVOZHILOV, M.G., gornyy inzh.; POLYAKOV, V.G., gornyy inzh.; SKVORTSOV, P.V., gornyy inzh.

"Mining handbook," vol. 1: Strip mining. Reviewed by V.V.Gushchin and others. Gor.zhur. no.4:76-77 Ap '61. (MIRA 14:4)
(Strip mining--Handbooks)

POLYAKOV, V.G., inzh.; SIDORUK, N.S., inzh.; YUKHMANOVA, M.G.; SKORYKH, S.S.

Certain problems in the design of ore dressing plants. Gor. zhur. no. 11:67-70 N '60. (MIRA 13:10)

1. Yuzhnyy gorno-obogatitel'nyy kombinat (for Yukhmanova).
2. Nauchno-issledovatel'skiy geologo-razvedochnyy institut, Krivoy Rog (for Skorykh).
(Ore dressing)

SOKOLOVA, N.A.; POLYAKOV, V.G., starshiy inzh.; SAVEL'YEV, A.V., master kraskovarki

Production of chromium acetate from the wastes of chrome plating removal from printing rollers. Tekst.prom. 22 no.8:61-62 Ag '62. (MIRA 15:8)

1. Nachal'nik khimicheskoy laboratorii otdelochnoy fabriki Bol'shoy Ivanovskoy manufaktury (for Sokolova). 2. Otdelochnaya fabrika Bol'shoy Ivanovskoy manufaktury (for Polyakov, Savel'yev).
(Chromium acetate) (Salvage (Waste, etc.)

NAUMOV, Aleksandr Ivanovich; POLYAKOV, V.G., retsenzent; POLTAVTSEV, A.Ye., red.; SHLENNIKOVA, Z.V., red.izd-va; BOBROVA, V.A., tekhn.red.

[Theory, construction and repair of ships for inland navigation] Teoriia, ustroistvo i remont sudov vnutrennego plavaniia. Izd.2, perer. i dop. Moskva, Izd-vo "Rechnoi transport," 1959. 367 p. (MIRA 13:2)

(Naval architecture) (Ships--Maintenance and repair)

POLYAKOV, V. G.

Technology

Mechanization of plastering and painting, Moskva, Gos. izd-vo arkhitektury i gradostroitel'stva, 1951.

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

POLYAKOV, V.I., inzhener; ZOTOV, V.P., inzhener.

Increasing the productivity of construction tower cranes. Stroitel'stvo no.5:25-30 My '53. (MLRA 6:6)
(Cranes, derricks, etc.)

POLYAKOV, V.I.

GLAZUNOV, V.N., inzhener; POLYAKOV, V.I., kandidat tekhnicheskikh nauk.

Decreasing the weight of tower cranes. Mekh. stroi. 11 no.1:17-22 Ja '54. (MLRA 6:12)

(Cranes, derricks, etc.)

POLYAKOV, V.I., kandidat tekhnicheskikh nauk.

Methods of moving model SBK-1 tower cranes. Mekh.stroi. 11 no.11: 17-22 N '54. (MLRA 7:12)
(Cranes, derricks, etc.)

YEPIFANOV, S.P., kandidat tekhnicheskikh nauk; POLYAKOV, V.I., kandidat tekhnicheskikh nauk; KAZARINOV, V.M., kandidat tekhnicheskikh nauk.

Machinery for placing precast and reinforced concrete elements in building apartment houses. Bet.i zhel.-bet. no.9:319-324 D '55. (MLRA 9:3)

(Cranes, derricks, etc.)

POLYAKOV, V.I., kand.tekhn.nauk

New device for turning tower cranes. Biul.stroi.tekh. 12 no.9:14-16 S '55. (MIRA 12:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po organizatsii i mekhanizatsii stroitel'stva.
(Cranes, derricks, etc.)

POLYAKOV, V.I., kandidat tekhnicheskikh nauk

The SKG-25 caterpillar crane for erection work. Mekh.stroi.12 no.9: 25-29 S'55. (MLRA 8:11)

(Cranes, derricks, etc.)

POLYAKOV, V.I., kandidat tekhnicheskikh nauk; ANDREYEV, N.A., inzhener.

The new BK-215 tower crane. Mekh.stroi.13 no.4:3-8 Ap '56.
(Cranes, derricks, etc.) (MLRA 9:7)

POLYAKOV, V.I., kandidat tekhnicheskikh nauk; FOKHT, L.G., inzhener.

New construction cranes for assembling precast reinforced concrete elements. Biul.stroi.tekh.13 no.8:3-8 Ag '56. (MLRA 9:10)

1.Vsesoyuznyy Nauchno-issledovatel'skiy institut po organizatsii i mekhanizatsii stroitel'stva.
(Cranes, derricks, etc.)

POLYAKOV, V.I., dots.

"Obsolescence" of means of labor under socialism. Sbor. nauch.-issl. rab. TTI no.4:3-17 '57. (MIRA 11:9)
(Labor and laboring classes) (Machinery in industry)

SOV/100-11-4-9

AUTHOR: Polyakov, V.I., Candidate of Technical Sciences

TITLE: Report from the Moscow Exhibition on the New Building Technique. (Na Moskovskoy vystavke novoy stroitel'noy tekhniki).

PERIODICAL: Mekhanizatsiya Stroitel'stva, 1957, Nr 11 Pp 19-23.

ABSTRACT: The following building machines, exhibited in 1957, are described: Crane S-391 (Figure 1) for the assembly of three storey-high buildings constructed from bricks and breeze blocks. Its capacity is 0.5-1.5 tons and height of arm 5-10m: Crane NIIOMS-0.5-57, with pneumatic wheel undercarriage, (Figure 2) for the construction of 2-3 storey-high houses made from precast units. Its capacity is 0.5-1.5 tons and arm length 8-13m. This crane is designed by the Scientific Institute for the Organization and Mechanization of the Building Industry of the Academy for Building and Architecture of the USSR: Crane KTS-3 (Figure 3), built by the Riga plant "Mintransstroy", designed for the construction of 1-2 storey-high buildings. It has a capacity of 1.2-3 tons and an arm length of 3.5-8.5m. It is mounted on lorry ZIL-150. The Moscow factory for Tower Cranes exhibited a mobile crane KP-0.6

Card 1/2

Report from the Moscow Exhibition on the New Building Technique.

(Figure 4) with 0.4 ton capacity. The Karacharovskiy factory of Glavmosstroy demonstrated a tubular crane, BTMK-75 (Figure 5) with capacity of 3.75-7.5 tons and an arm length of 10-20m. The Nyaze-Petrovsk Factory for Building Machinery produced a tower crane T-226 (Figure 6) which has a 5-ton capacity at 25m arm length. This could be used for 5-storey buildings. The Sverdlovsk factory Nr 4, Glavstroymekhanizatsiya of the Ministry of Building RSFSR, constructed a machine PZ-240, for unloading materials from railway tracks (Figure 7). The Osipenko [illegible] Factory for Road Building Machines exhibited a single bucket scraper D-380 (Figure 8), mounted on a tractor type vehicle with pneumatic wheels. The bucket capacity is 0.42m^3 and it could lift a load of 1 ton. It has a diesel powered engine D-36. The Khar'kov Factory for Road Building Machinery exhibited a universal scraper D-300, mounted on tractor DT-55, designed for scraping and lifting fine granulated materials. The working height is 2.98-3.55m with a turning angle of 45-95°. The lifting capacity is 1.6 tons and the mobility 3.8Km per hour. The hourly output is 40 tons of material. There are ten figures.

Card 2/2 1. Construction--USSR 2. Construction equipment--Design 3. Construction equipment--Applications

POLYAKOV, V.I.

POLYAKOV, V.I., kand. tekhn. nauk.

Lowering labor expenditure and reducing time required for mounting and dismounting of tower cranes. Biul. stroi. tekh. 14 no.12:12-15 D '57. (MIRA 11:1)

1. Nauchno-issledovatel'skiy institut organizatsii i mekhanizatsii stroitel'stva Akademii stroitel'stva i arkhitektury SSSR.
(Cranes, derricks, etc.)

POLYAKOV, V.I.; MALOLETKOV, Ye.K.; GORDEYEV, P.A., red.izd-va; RUDAKOVA, V.I., tekhn.red.

[Improving the efficiency of tower cranes in housing construction] Uluchshenie ispol'zovaniia bashennykh kranov v zhilishchnom stroitel'stve. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1958. 113 p. (MIRA 12:2)
(Cranes, derricks, etc.)

BARSOV, Ivan Pavlovich, AL'PEROVICH, Arkadiy Il'ich, POLYAKOV, V.I., kand. tekhn. nauk, nauchnyy red., KHLUDEYEVA, Ye.O., red. izd-va,; EL'KINA, E.M., tekhn. red.

[Tower crane operator] Mashinist bashennykh kranov. Izd. 2., ispr. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 271 p. (MIRA 11:11)

(Cranes, derricks, etc.)

POLYAKOV, V.I., kand. tekhn. nauk.

Efficiency of new tower cranes. Mekh. stroi. 15 no.1:3-6 Ja '58.
(Cranes, derricks, etc.) (MIRA 11:1)

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