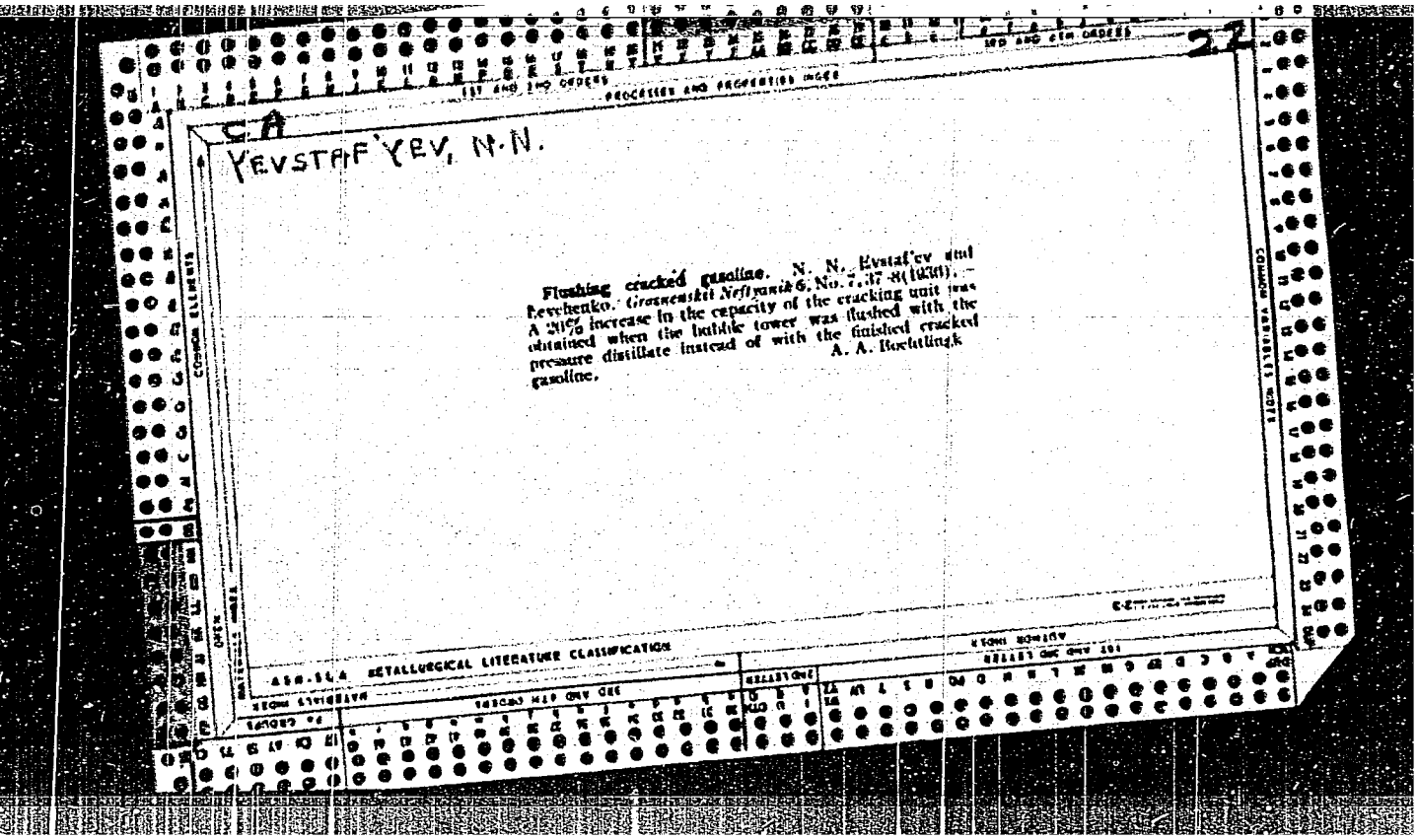

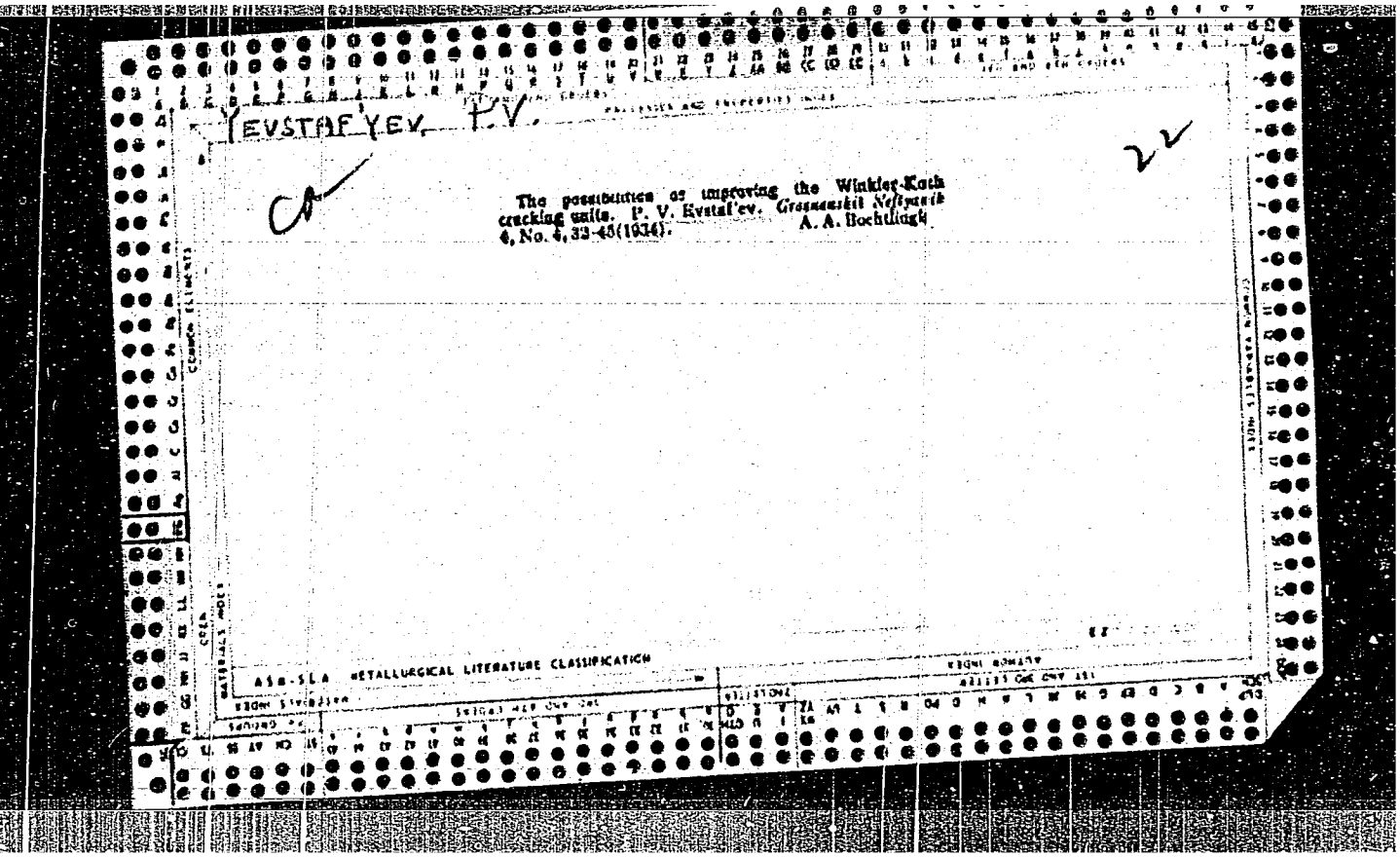

FEDOTOV, L.Ye.; YEVSTAF'YEV, S.G.; VOROB'YEV, V.V.; KARPOV, V.S.; VEYSMAN, I.A.

Welding bus bar compensators. Avtom.svar. 13 no.7:87-90 Jl '60. (MIRA 13:7)

1. Trest "Gidroelektromontazh" (for Veysman). 2. Leningradskiy filial instituta "Orgenergostroy" (for all except Veysman).
(Bus conductors(Electricity)--Welding)

SOV-135-58-2-13/18

AUTHORS: Fedotov, L. Ye., Engineer and Yevstaf'yev, S. G., Technician

TITLE: Argon-Arc Welding of Aluminum Bus Bars (Argono-dugovaya svarka alyuminiyevykh shinoprovodov)

PERIODICAL: Svarochnoye proizvodstvo, 1958, Nr 2, pp 45 - 46 (USSR)

ABSTRACT: Information is presented on the technology and results of tests on argon-arc welding with tungsten electrodes of aluminum bus bars. The following conclusions are made: the described method can be used for welding in bottom, vertical and overhead position and has marked advantages over gas-welding, i.e. there is no need of flux, no subsequent cleaning of the joint, better quality of the seams, higher efficiency and reduced cost of work. There are 2 tables.

ASSOCIATION: Leningradskiy filial Instituta "Orgenergostroy" (The Leningrad Branch of the "Orgenergostroy" Institute)

Card 1/1 1. Aluminum--Arc welding 2. Arc welding--Electrodes

YEVSTAF'YEV, S.G., inzh.; FEDOTOV, L.Ye., inzh.

Results of experiments in welding aluminum bus bars. Elek.sta. 29 no.11:31-33 N '58. (MIRA 11:12)
(Bus conductors (Electricity)--Welding)

YEVSTAFEYEV, S.V., inzh.

Let's improve the system of planning, accounting, and reporting. Stroi.prom. 27 no.1:5-7 Ja '49. (MIRA 13:2)
(Construction industry - Costs)

YEVSTAFYEV, S.V.

Further methods for mechanizing construction work. Mekh. trud. rab. 9 no.1:11-15 Ja'55. (MIRA 8:3)

1. Chlen Gosudarstvennogo Komiteta Soveta Ministrov SSSR po delam stroitel'stva.
(Building machinery)

YEVSTAF'YEV, Serafim Vasil'yevich, inzhener; ISLANKINA, T.F., redaktor; GUBIN, M.I., tekhnicheskiy redaktor

[Mechanization of laborious procedures in construction work] Mekhanizatsiia trudoemkikh rabot v stroitel'stve. Moskva, Izd-vo "Znanie," 1956. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser.4, no.37) (MIRA 10:1)
(Construction industry)

SOKOLOV, K.M.; YEVSTAF'YEV, S.V.; ROSTOTSKIY, V.K.; GRECHIN, N.K.; STANKOVSKIY, A.P.; BAUMAN, V.A.; BERKMAN, I.L.; BORODACHEV, I.P.; BOYKO, A.G.; VALUTSKIY, I.I.; VATSSLAVSKAYA, L.Ya.; VOL'FSON, A.V.; DOMBROVSKIY, N.G.; YEGNUS, M.Ya.; YEFREMENKO, V.P.; ZIMIN, P.A.; IVANOV, V.A.; KOZLOVSKIY, A.A.; KOSTIN, M.I.; KRIMERMAN, M.N.; LINEVA, M.S.; MERKENKOV, A.S.; MIROPOL'SKAYA, N.K.; PETROV, G.D.; REBROV, 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)

YEVSTAFEYEV, S.V.

AUTHOR: Babkov, V.F., Professor 3-58-2-20/33

TITLE: Intervuz Scientific and Methodical Conferences (Mezhduvuzovskiye nauchnyye i metodicheskiye konferentsii). Problems in Constructing Automobile Roads and Bridges (Problema stroitel'stva avtomobil'nykh dorog i mostov)

PERIODICAL: Vestnik Vysshey Shkoly, 1958, # 2, pp 73 - 74 (USSR)

ABSTRACT: In November 1957, a conference took place at the Moskovskiy avtomobil'no-dorozhnyy institut (Moscow Automobile-Road Institute) on the construction of automobile roads and bridges. The conference was convened by the Ministerstvo vysshego obrazovaniya SSSR (USSR Ministry of Higher Education). Representatives of higher educational institutions, scientific-research and productional organizations participated.

V.T. Fedorov, Chief of the Main Administration for Constructing Automobile Roads, attached to the USSR Council of Ministers, delivered a report on "The Development of the Construction and Repair Technique, and the Maintenance of Automobile Roads in the USSR During 40 Years of Soviet Power", and S.V. Yevstafeyev, Deputy Chief of the same administration, on "The Mechanization of Road-Constructing Work".

Card 1/3 M.Marek, Professor of the Vysshaye Tekhnicheskoye Uchilishche (Czechoslovakia)

Intervuz Scientific and Methodical Conferences. Problems in Constructing Automobile Roads and Bridges

(Higher Technical School) in Bratislava submitted information on the construction of automobile roads in Slovakia.

At 9 meetings of the Road Section, problems of improving the technique of geodesic surveys, etc. were discussed. The conference recommended a more effective application of aerial photo survey.

Professor D.P. Velikanov advised the conference on the work carried on at the Institute of Complex Transport Problems of the USSR Academy of Sciences concerning the study of automobile motion under various road conditions. He demonstrated an apparatus for the automatic registration of characteristics of the engine work, speed and automobile control.

N.G. Dombrovskiy, corresponding-member of the Akademiya stroitel'stva i arkhitektury (Building and Architecture Academy) and Professor at the Moskovskiy inzhenerno-stroitel' nyy institut (Moscow Engineering-Construction Institute), informed the conference of the results of investigations, made in 1949-1957, on the work of different type excavators.

Intervuz Scientific and Methodical Conferences. Problems in Constructing Automobile Roads and Brdges

The Section on Bridge Construction paid much attention to new, progressive designs of bridge construction. The methods of computing the structures were more accurately defined and concrete suggestions were submitted for improving the technique. It was proposed that the construction of small bridges of reinforced concrete be standardized and that structures corresponding to the technical conditions of plant manufacture, be used.

The conference decided to establish a coordinating committee at the Gosudarstvennyy vsesoyuznyy dorozhnyy nauchno-issledovatel'skiy institut (State All-Union Scientific-Research Road Institute (SOYuZDORNII) to better the liaison between vuzes and research institutes.

ASSOCIATION: Moskovskiy avtomobil'no-dorozhnyy institut (Moscow Automobile-Roads Institute)

AVAILABLE: Library of Congress

Card 3/3

AUTHOR: Yevstafeyev, S. V., Engineer. 100-58-2-2/9

TITLE: Mechanization of Road Building (Mekhanizatsiya dorozhno-stroitel'nykh rabot).

PERIODICAL: Mekhanizatsiya Stroitel'stva, 1958, Nr 2, Pp 8-14.

ABSTRACT: The SoyuzdorNII/Glavdorstroy of USSR prepared sketches and technical specifications for special attachment to lorry-mounted grader D-144 for levelling slopes, also attachment to tractor "Belarus'" for the consolidation of slopes by means of turf or by injecting cement grout. Prototypes of this attachment should be completed in 1958 by Glavdorstroy of USSR. The mass production of new scrapers attached to tractors has commenced. A tractor of 110 h.p. is coupled to a scraper of 4-5m^3 capacity and one of 165 h.p. to a scraper of 9-11m^3 capacity (D-357G); and a tractor of 250-300 h.p. to a scraper of 14-18m^3 capacity (D-392). The introduction of high speed tractors, 30-40km per hour, has considerably increased the efficiency of levelling. Lately universal bulldozers mounted on tractors S-80 (D-259) and DT-55 (D-315) have been in use. In lieu of lorry-

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Mechanization of Road Building. 100-58-2-2/9

mounted graders D-144 and D-265, new models are being prepared with motors of 140, 93 and 54 h.p. with improved transmission and other details. Lately new methods have been tried with various binders, to stabilise the ground for road building purposes. Special machines for this purpose have been designed and the operations divided into the following three groups: (i) Mobile soil-mixing machine with dosing apparatus for binding additives attached. (The machine is designed by the Bryansk factory), large lorry-mounted tankers, lorry-mounted cement containers and mobile compressors: (ii) This group contains road cutter, distributor of cement and bitumen, lorry-mounted cisterns for water and binding materials, mobile compressor: (iii) Mixing machine for soil and gravel with binding additives D-370, mechanical loader D-371, lorry-mounted cisterns and mobile compressors. The Glavdorstroy of USSR plans to construct a machine for cutting concrete. The Kremenchug* factory for road building machinery is experimenting with a new plant, D-333 for an asphalt concrete factory with a capacity of 40-50 tons per hour. A stone crusher Type PDU (D-311 and D-312) has come into production. The

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Mechanization of Road Building. 100-58-2-2/9

Glavdorstroy of USSR started the production of 'lock' cranes with a capacity of 60-tons and loader SP-1 with a capacity of 240m³ per hour. Figure 1 illustrates a machine for the preparation of emulsion, Figure 2 tractor with two trailers with hydraulic tipping: Figure 3 continuous loader SP-1: Figure 4 - an asphalting machine for road surfacing which was tested by Glavdorstroy of USSR in 1958. Figure 5: a soil mixing machine employed on stabilisation during road building and Figure 6 a tipping dumper with a capacity of 3m³. There are 6 figures and one table.

Card 3/3 1. Roads--Construction 2. Construction equipment--Development

SOKOLOV, K.M. YEVSTAFEYEV, S.V.; ROSTOTSKIY, V.K.; STANKOVSKIY, A.P.; VARENIK, Ye.I.; ONUFRIYEV, I.A.; SVESHNIKOV, I.P.; UKHOV, B.S.; BAUMAN, V.A.; BARSOV, I.P.; BASHINSKIY, S.V.; BOYKO, A.G.; VALUTSKIY, I.I.; ZAPOL'SKIY, V.P.; ZOTOV, V.P.; IVANOV, V.A.; KAZARINOV, V.M.; LEVI, S.S.; MALOLETKOV, Ye.K.; MERENKOV, A.S.; MIROPOL'SKAYA, N.K.; OSIPOV, L.G.; PEREL'MAN, L.M.; PETROV, G.D.; PETROV, N.M.; POLYAKOV, V.I.; VATSSLAVSKAYA, L.Ya.; VAKHRAMEYEV, S.A.; VERZHITSKIY, A.M.; VLASOV, P.A.; VOL'FSON, A.V.; VOSHCHININ, A.I.; DZHUNKOVSKIY, N.N.; DOMBROVSKIY, N.G.; YEPIFANOV, S.P.; YEFREMENKO, V.P.; ZELICHENOK, G.G.; ZIMIN, P.A.; POPOVA, N.T.; ROGOVSKIY, L.V.; REBROV, A.S.; SAPRYKIN, V.A.; SOVALOV, I.G.; SOSHIN, A.V.; STARUKHIN, N.M.; SURENYAN, G.S.; TOLORAYA, D.F.; TROITSKIY, Kh.L.; TUSHNYAKOV, M.D.; FROLOV, P.T.; TSIRKUNOV, I.P.

Andrei Vladimirovich Konorov; obituary. Mekh. stroi. 16 no.1:32 Ja '59. (MIRA 12:1)

(Konorov, Andrei Vladimirovich, 1890-1958)

YEVSTAFEYEV, S.V., inzh.; PRUSOV, V.V., inzh.

Ways for completing the over-all mechanization of highway construction. Avt.dor. 22 no.1:4-6 Ja '59. (MIRA 12:2)
(Road machinery)

YEVSTAFEYEV, S.V., inzh.

Outlook for the development of road-machinery manufacture. Avt. dor. 23 no.10:16-17 O '60. (MIRA 13:10)
(Road machinery)

YEVSTAFEYEV, S.V., inzh.; ZAVADSKIY, Ye.I., inzh.

Mechanization of construction work on the Moscow Circumferential Highway. Mekh.stroi. 19 no.3:4-8 Mr '62. (MIRA 15:3)
(Road machinery) (Moscow region--Road construction)

YEVSTAFEYEV, S.V., inzh.

Single international unitary system. Mekh. stroi. 19 no.6:30-31 Je '62. (MIRA 17:2)

YEVSTAFEYEV, S.V., inzh.

Prospects for the development of road and building machinery and equipment of the building materials industry. Mekh. stroi. 17 no.9:4-7 S '60. (MIRA 13:9)

(Building machinery)
(Building materials industry—Equipment and supplies)
(Road machinery)

YEVSTAF'YEV, V. I.

"Extirpation of Four and a Half Meters Off the Small Intestine," Khirurgiya, No. 10, 1949.

S/020/61/137/006/014/020
B103/B217

AUTHORS: Topchiyev, A. V., Academician, Yegorova, G. M., Bazilevich, V. V., and Yevstaf'yev, V. P.

TITLE: Study of isomeric octalines

PERIODICAL: Doklady Akademii nauk SSSR, v. 137, no. 6, 1961, 1381-1384

TEXT: The authors initially give a survey of publications on production, use, reactions, and identification methods of isomeric octalines. They state that they hardly used the spectral methods for their studies. The authors studied the Raman spectra of 1) Δ-9,10-octaline, 2) Cis-Δ-2,3-octaline, and 3) mixture of Δ-1,9-and Δ-9,10-octaline. Synthesis methods: to 1). The authors heated gradually 200 g Cis-Cis-decalol-2 with 70 g orthophosphoric acid up to 200°C under mechanical stirring, the reaction products being continuously distilled off. Nitrosochlorides were obtained from the formed hydrocarbons under the action of isoamylnitrite and hydrochloric acid at -10°C. White (melting point 125-127°C) and light-blue crystals (melting point 90°C) were obtained from these by means of acetone. From these results the authors conclude that the forming 2) is partly isomerized to 3). 1) was

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B103/B217

Study of isomeric octalines

obtained from the light-blue crystals by decomposition according to W. Hückel (Ref. 3). The isomer content amounted in 1) to 1-2% at most. To 2). The authors' experiments proved that the dehydration of Cis-Cis-decalol-2 in the presence of the cation-exchanging resin КУ-2 (KU-2) (hydrogen form) is not suited for the synthesis of pure 2) for the purpose of spectral analysis, since 2) is partly isomerized to 3). Therefore the authors synthetized 2) by the known method of dehydration of decalol in the presence of 200% freshly melted potassium bisulfate. The white crystals (melting point 176°C) thus formed were obtained by rising in acetone. The authors established that the 2) synthetized by them contains only traces of 1). The oxidation of a weighed-in portion with alkaline potassium permanganate solution yielded, however, Cis-cyclohexane diacetic acid-1,2 (melting point 159°C). The authors used for recording and evaluation of spectrograms; the spectrograph ИСП-51 (ISP-51) and a comparator ИЗА-2 (IZA-2). Table 1 contains the frequencies of the Raman lines. The visually evaluated intensities are given in brackets according to a 10-units scale. This evaluation was related in the spectra of each individual compound to the line 1684 cm^{-1} in the spectrum of 1), which line was equated with 10 scale units. On the strength of their results the authors ascribe the frequencies of the C=C bond as

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follows: 1684 cm^{-1} belongs to 1), 1672 cm^{-1} to Δ-1,9-octaline and 1652 cm^{-1} to 2). From this they conclude that the 9,10-bond is stronger than the 1,9-bond. The 1,9-bond is, however, stronger than the 2,3-bond. This final conclusion is in line with the mentioned isomerization of 2) to 3). An intensive line at 675 cm^{-1} exists in the spectrum of 1), which lacks in the spectrum of 2). Its intensity in the spectrum of 3) is considerably weakened. It is obviously characteristic of 1). The intensity of the lines 418 and 830 in the spectrum of 1) is also striking. The authors mention the paper by M. B. Turova-Polyak (Ref. 1: Uch. zap. MGU, no. 3, 193, 1934), W. Hückel, R. Danneel et al; Ref. 3: Ann. 474, 121, 1929). There are 1 table and 16 references: 4 Soviet-bloc and 12 non-Soviet-bloc. The three most recent references to English-language publications read as follows: A. G. Anderson, J. Nelson, Ref. 5: J. Am. Chem. Soc., 73, 232, 1951; Sukh Dev, Ref. 6: J. Ind. Chem. Soc., 31, 1-7, 1954; A. C. Cope, R. J. Cotter, G. G. Roller, Ref. 12: J. Am. Chem. Soc., 77, 3594, 1955.

SUBMITTED: January 20, 1961

ISAGULYANTS,V.I.; YEVSTAF'YEV, V.P.

Alkenylation of phenol by isoprene on KU-2 cation-exchange resin. (MIRA 13:5)
Zhur. org. khim. 1 no.1:102-106 Ja '65.

1. Moskovski/ institut neftekhimicheskoy i gazovoy promyshlenn sti imeni I.M.Gubkina.

ISAGULYANTS, V.I.; YEVSTAF'YEV, V.P.

Alkenylation of phenol with butadiene on the KU-2 cation exchange resin. Zhur.ob.khim. 33 no.3:1042-1043 Mr '63. (MIRA 16:3)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti imeni I.M. Gubkina.
(Phenols) (Butadiene)
(Ion exchange resins)

ISAGULYANTS, V.I.; YEVSTAF'YEV, V.P.; YEROSHEVA, L.I.

Condensation of phenol with allyl alcohol and propionaldehyde on the cation exchanger KU-2. Zhur. ob. khim. 33 no.5: 1694-1695 My '63. (MIRA 16:6)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti imeni I.M. Gubkina.
(Phenol condensation products)
(Allyl alcohol) (Propionaldehyde)

ISAGULYANTS, V.I., akademik; YEVSTAF'YEV, V.P.

Alkenylation of m-cresol with isoprene on the KU-2 cation-exchange resin. Dokl. AN Arm. SSR 38 no.4:235-238 '64. (MIRA 17:6)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti im. akademika I.M.Gubkina. 2. AN Armyanskoy SSR (for Isagulyants).

ISAGULYANTS, V.I., akademik; [illegible], V.P.

Alkenylation of phenol by chloroprene. Dokl. AN Arm. SSR 37 no.5:273-276 '63. (MIRA 17:9)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti imeni akademika Gubkina. 2. Akademiya nauk Armyanskoy SSR (for Isagulyants).

LITVINENKO, D.L.; SHCHASTNYY, P.M., YAKUSHIN, V.I.; VASIL'YEV, A.N.; PODYMOGIN, I.Ye.; YUDIN, N.S.; YEVSTAF'YEV, Ye.I.; RUBINSKIY, P.S.; ELIMELAKH, R.Z.; MERSHCHIY, N.P.

Greater use in industry of semikilled steel. Metallurg 8 no.3:10-19 Mr '63. (MIRA 16:3)

(Steel—Metallurgy)

YEVSTAF'YEV, Ye.I., inzh.; KATEL', L.M., inzh.

Rapid fritting of a new furnace bottom. Met. i gornorud. prom. no.4:74 Jl-Ag '63. (MIRA 16:11)

1. Zavod im. Petrovskogo.

YEVSTAF'YEV, Ye.I.

Oxygen-blown converter steelmaking at the Petrovskii Plant. Metallurg 9 no.3:16-17 Mr '64. (MIRA 17:3)

ZAYKOV, S.T.; KRAVTSOV, P.Ya.; NIKIFOROV, B.V.; KOVAL', V.Ye.; ZHIGULIN, V.I.; RUBINSKIY, P.S.; LIFSHITS, S.I.; YEVSTAF'YEV, Ye.I.; NIKONOV, V.F.; VOZLINSKIY, A.G.

Using oxygen-blown converter steel in automobile manufacture. Met. i gornorud. prom. no.4:26-31 Jl-Ag '64. (MIRA 18:7)

YEVSTAF'YEV, Ye. Ya.

Photosemiconductor Amplifier-Converter., Patent, Class 21a^2, 1802. No 103606; Elektrosvyaz' No. 1, Jan 57.

YEVSTAF'YEV, Yu.M.

The 5348 vertical gear-milling machine. Stan.i instr. 35 no.9:39 S '64. (MIRA 17:10)

BARANOVSKIY, I.B.; YEVSTAF'YEVA, A.V.; BABAYEVA, A.V.

Pentacyanohalides of tetravalent platinum. Dokl. AN SSSR 163 no.3: 642-645 Jl '65. (MIRA 18:7)

1. Institut obshchey i neorganicheskoy khimii im. N.S.Kurnakova AN SSSR. Submitted January 7, 1965.

YEVSTAF'YEVA, L.I.

ZENKINA, T.A., meditsinskaya sestra; LOSKUTOVA, R.A., meditsinskaya sestra; DUBININA, A.P., meditsinskaya sestra; TROITSKAYA, G.A., meditsinskaya sestra; YEVSTAF'YEVA, L.I., meditsinskaya sestra (Kaliningrad)

Neuritis of the median nerve caused by calcium chloride solution which accidentally penetrated the nerve trunk during parenteral infusion. Fel'd.i akush. no.5:35-36 My '55. (MLRA 8:7)

(NERVES, MEDIAN, dis.,
neuritis, caused by calcium chloride penetration)
(NEURITIS,
median, caused by calcium chloride penetration)
(CALCIUM,
chloride, penetration in median nerve trunk, causing neuritis)
(CHLORIDES,
calcium chloride, penetration in median nerve trunk, causing neuritis)
(INFUSION, PARENTERAL, compl.,
calcium chloride, penetration in median nerve trunk, causing neuritis)

YEVSTAF'YEVA, L. I.

ZENKINA, T.A.; LOSKUTOVA, R.A.; DURININA, A.P.; YEVSTAF'YEVA, L.I.; SEROVA, N.M. (Kaliningrad)

Some problems in the etiology and clinical aspects of pressure neuritis. Fel'd. i akush. 22 no.12:38-39 D '57. (MIRA 11:2)
(NEURITIS)

DRABKIN, A.Ye.; YEVSTAF'YEVA, L.M.

Removing by-products form an arsenic-soda solution used to remove hydrogen sulfide from gas. Report 2. Trudy VNIIT no.13:133-137 '64.
(MIRA 18:2)

SHKOL'NIK, M.Ya.; MAKAROVA, M.A.; STEKLOVA, N.A.; YEVSTAF'YEVA, L.N.

On the causes of the specific role of boron in reproductive organ development, fertilization and fruit formation [with English summary in insert]. Fiziol.rast. 3 no.3:191-198 My-Je '56.(MLRA 9:9)

1.Botanicheskiy institut imeni V.L.Komarova Akademii nauk SSSR, Leningrad.
(Plants, Effect of boron on)

DRABKIN, A.Ye.; YEVSTAF'YEVA, L.N.

Removing the by-products from an arsenic-soda solution. (MIRA 18:11)
Trudy VNIIT no.12:198-204 '63.

KRUGLYAK, Iosif Naumovich; FIL'CHENKOV, Nikolay Arsen'yevich; GOLOVCHENKO, Konstantin Sergeyevich; LIKHAREVA, N.V., inzh., retsenzent; YEVSTAF'YEVA, N.P., red.; EL'KIND, V.D., tekhn. red.

[Compressor refrigerators for household use] Domashnie kompressionnye kholodil'niki. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1961. 166 p. (MIRA 14:12)

(Refrigerators)

TROCHUN, I.P.; SHEVERNITSKIY, V.V., kand. tekhn. nauk, retsenzent; OREL, I.V., inzh., red.; YEVSTAF'YEVA, N.P., red.izd-va; MAKAROVA, L.A., tekhn. red.

[Internal stresses and deformations during welding] Vnutrennie usiliia i deformatsii pri svarke. Moskva, Mashgiz, 1964. 246 p. (MIRA 17:3)

LAPKIN, I.I.; YEVSTAFEYEVA, N. Ye.; ORLOVA, L.D.

Reactions of α-chlorinated ethers in the presence of zinc. Part 2: New methods of synthesizing diarylmethanes, stilbenes, and β-chloro-α,ω-di(alkoxyaryl)ethanes. Zhur. org. khim. 1 no. 12:2169-2172 D '65 (MIRA 19:1)

1. Permskiy gosudarstvennyy universitet. Submitted December 14, 1964.

TORGONSKIY, Mikhail Nikolayevich, kand.tekhn.nauk; KSENOFONTOV, M.A., retsenzent; YEVSTAF'YEVA, N.V., retsenzent; LERMAN, A.S., red.; PITERMAN, Ye.L., red.izd-va; SHITS, V.P., tekhn.red.

[Construction work] Proizvodstvo stroitel'nykh rabot. Moskva, Goslesbumizdat, 1958. 311 p. (MIRA 13:8)
(Lumberyards) (Building)

AUTHORS: Babayeva, A. V., Yevstaf'yeva, O. N. 75-13-3-8/27

TITLE: The Spectroscopic Determination of Calcium, Magnesium, Aluminum, Silicon and Tin in Refined Rhodium and Iridium (Spektral'noye opredeleniye kal'tsiya, magniya, alyuminiya, kremniya i olova v affinirovannykh rodii i iridii)

PERIODICAL: Zhurnal analiticheskoy khimii, 1958, Vol 13, Nr 3, pp 304-307 (USSR)

ABSTRACT: For the analysis of refined rhodium and iridium on calcium, magnesium, aluminum, silicon and tin the metal is brought to solution. This solution is evaporated in an alternating-current spark arc. The success of the analysis mainly depends on the presence of good standard solutions. The authors of the present paper used purest trichlorotriaminorhodium as initial product for the standard rhodium solutions. But this preparation always contains some calcium which cannot even be removed by repeated careful recrystallization. These small amounts of Ca were taken into account on the basis of an extrapolation. Trichlorotriaminorhodium was decomposed in the heat and reduced in the hydrogen current. The thus obtained metallic rhodium was brought to a soluble form by treatment with chlorine at 800-900° (referende

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The Spectroscopic Determination of Calcium, Magnesium, Aluminum, Silicon and Tin in Refined Rhodium and Iridium

75-13-3-8/27

1). The photographing of the spectra was performed in a spark spectrograph with carbon electrodes excited by alternating current the technical data of which are given in detail. The spectra were photographed on photographic plates of the type NIKFI /II, which were developed in a metol-hydroquinone developer. The photometric determinations were made on a Zeiss microphotometer. In the determination of calcium the content of calcium in pure rhodium was first determined by graphic extrapolation. These values were taken into account in the use of calibration solutions. The mean arithmetic error in the determination of calcium for concentrations of 0,065 - 0,005% amounts to 9-11%. Due to the calcium content in the standard rhodium value, concentrations lower than 0,005% cannot be determined. In the determination of aluminum the error is up to 20%. The sensitivity of the determination of tin is very low at a tin content of $< 0{,}0001\%$, the lines are not intensively marked. More strongly concentrated solutions must therefore be used as calibration solutions. In the determination of these elements in iridium the absence of a spectrally pure iridium preparation represents the main difficulty. As in the case of rhodium the metal was brought to so-

Card 2/3

The Spectroscopic Determination of Calcium, Magnesium Aluminum, Silicon and Tin in Refined Rhodium and Iridium 75-13-3-8/27

lution by chlorination. The content of calcium could not be reduced by recrystallization. Calcium was for the major part removed by thrice co-precipitating it on lanthanum oxalate. The remainder of calcium was determined by extrapolation and taken into account. The mean error in the determination of calcium is 7-9%, in the case of magnesium 6%, aluminum - 12-14%, silicon - ~20% and tin - 10%. The sensitivity of the determination of tin in the presence of iridium is low; the smallest determinable amount is only 0,4% of the amount of iridium. The used analytical lines of all elements to be determined and the corresponding lines of rhodium and iridium as well as the calibration curves for the elements to be determined are given. There are 4 figures and 1 reference, which is Soviet.

ASSOCIATION: Institut obshchey i neorganicheskoy khimii im. N.S. Kurnakova AN SSSR, Moskva (Moscow, Institute of General and Inorganic Chemistry imeni N.S. Kurnakov, AS USSR)

SUBMITTED: June 26, 1957
Card 3/3

1. Iridium--Spectrographic analysis 2. Rhodium--Spectrographic analysis

YEVSTAF'YEVA, O.N.; BARANOVSKIY, I.B.; BABAYEVA, A.V.

Properties of the cyano group in bivalent platinum compounds. Zhur. neorg. khim. 10 no.1 27-34 Ja '65. (MIRA 18:11)

1. Submitted July 18, 1963.

ABAYEVA, A.V.; YEVSTAF'YEVA, O.N.

Infrared spectra of acidoammines of divalent platinum and the trans effect. Zhur. neorg. khim. 6 no.1:61-70 '61. (MIRA 14:2)

1. Institut obshchey i neorganicheskoy khimii im. N.S.Kurakova Akademii nauk SSSR.

(Platinum compounds--Spectra)

KHARITONOV, Yu.Ya.; ZAYTSEV, L.M.; BOCHKAREV, G.S.; YEVSTAF'YEVA, O.N.

Infrared absorption spectra of the complex compounds of zirconium (IV) with some oxygen-containing ligands. Zhur. neorg. khim. 9 no.7:1617-1623 Jl '64. (MIRA 17:9)

1. Institut obshchey i neorganicheskoy khimii imeni Kurnakova AN SSSR.

YEVSTAF'YEVA, K. G.

VAN'KEVICH, V.P.; YEVSTAF'YEVA, R.G.; MONTITSKIY, R.I.; SUKHANOVA, Ye.Yu.; SHEVCHUK, A.S.; ISHKOVA, A.K., redaktor.

[Foodstuff storage by trade organizations] Khranenie prodovol'stvennykh tovarov i torgovoi seti. Moskva, Gos. torgovoe izd-vo, 1953. 175 p. (MLRA 7:4)

1. Moscow. Nauchno-issledovatel'skiy institut torgovli i obshchestvennogo pitaniya. (Food--Storage)

MONTITSKIY, R.I.; VASILISHINA, M.S.; YEVSTAF'YEVA, R.G.; AYRIYEVA, N.S., red.; MAMONTOVA, N.N., tekhn. red.

[Packing materials for the packaging of food products] Upakovochnye materialy dlia rasfasovki prodovol'stvennykh tovarov. Moskva, Gostorgizdat, 1963. 82 p. (MIRA 17:2)

YEVSTAF'YEVA, V. A.

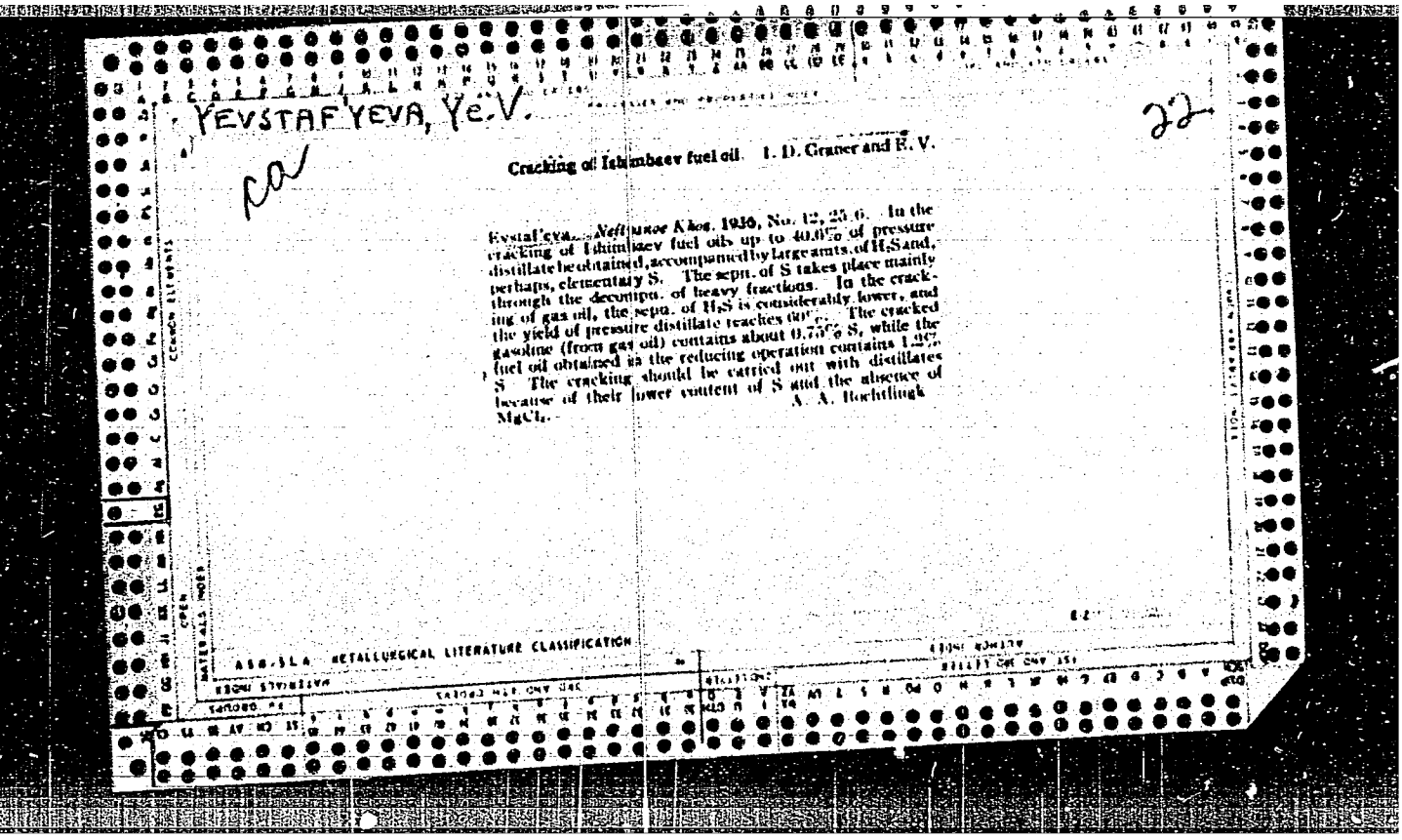
"The Screening and Study of Original Forms for the Purpose of Selecting Tea in the Krasnodarskiy Kray." Cand Agr Sci, Moscow Agricultural Acad imeni K. A. Timiryazev, Moscow, 1953. (RZhBiol, No 3, Feb 55)

SO: Sum. No. 631, 26 Aug 55-Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (14)

YEVSTAF'YEVA, V.A.

Winter hardiness of the tea plant. Agrobiologiia no.4:56-61 Jl-Ag '56. (MLRA 9:10)

1.Armyanskiy opornyy punkt, stantsiya Shaumyan, Tuapsinskogo rayona, Krasnodarskogo kraya.
(Tea) (Plants--Frost resistance)



YEVSTAF'YEVA, Ye.V.

22

Cracking of Ishimbaev fuel oil. I. D. Graner and E. V.

Evstaf'eva. *Neftianoe Khoz.* 1936, No. 12, 23-6. In the cracking of Ishimbaev fuel oils up to 40.0% of pressure distillate be obtained, accompanied by large amts. of H_2S and, perhaps, elementary S. The sepn. of S takes place mainly through the decompn. of heavy fractions. In the cracking of gas oil, the sepn. of H_2S is considerably lower, and the yield of pressure distillate reaches 60%. The cracked gasoline (from gas oil) contains about 0.75% S, while the fuel oil obtained in the reducing operation contains 1.9% S. The cracking should be carried out with distillates because of their lower content of S and the absence of $MgCl_2$.

A. A. Rochtlingk

A58-51A METALLURGICAL LITERATURE CLASSIFICATION

DANILOV, I.N.; YEVSTEFEYEV, L.F.; KRAVCHUK, N.I.; VAKHONIN, L.S.

Experience in the work with IT9-2 and It9-6 units equipped with DP-60 electronic knockmeters. Khim. i tekh. topl. i masel 10 no.7:60-62 Jl '65. (MIRA 18:9)

1. Bashkirskiy nauchno-issledovatel'skiy institut po pererabotke nefti.

L 16419-66 EWT(d)/EPF(n)-2/EWP(1) IJP(c) BB/GG
ACC NR: AP6006387 SOURCE CODE: UR/0413/66/000/002/0118/0118

INVENTOR: Staros, F. G.; Berg, I. V.; Kreynin, S. I.; Lashevskiy, R. A.; Maksimov, M. N.; Tamarchenko, N. G. Shenderovich, Yu. I.; Yevstegneyev, M. I.; Bekker, Ya. M.

ORG: none

TITLE: Storage device. Class 42, No. 178178

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1966, 118

TOPIC TAGS: storage device, computer circuit, microelectronic device

ABSTRACT: The proposed storage device (see Fig. 1) utilizes multiple-aperture ferrite plates and contains number plates and a decoder plate. To facilitate manufacture and microminiaturization of the device, the number conductor, which is printed on the number plate, is connected to a conductor passing through the

Card 1/2 UDC: 681.142

L 16419-66
ACC NR: AP6006387

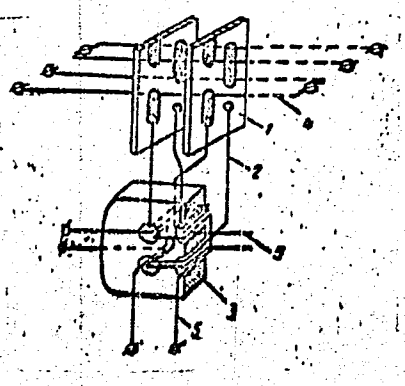


Fig. 1. Storage device

1 - Number plate; 2 - output winding; 3 - decoder plate; 4 - digit winding; 5 - decoder crossbar winding.

two apertures of the decoder; the number plates together with the decoder plate are mounted in a holder which is filled with a thermosetting compound. Orig. art. has: 1 figure. [DW]

SUB CODE: 09/ SUBM DATE: 25Jan65/ ATD PRESS: 4205

Card 2/2 SM

YEVSTEGNEYEV Yu. A.

USSR/Miscellaneous - Industrial processes

Card 1/1 Pub. 103 - 9/22

Authors : Yevstegneyev, Yu. A., and Machitidze, A. V.

Title : High-speed gear grinding

Periodical : Stan. i instr. 12. 22-23, Dec 1954

Abstract : The advantages and disadvantages of high-speed gear grinding are discussed. The basic limiting factor in high-speed gear grinding was found to be the appearance of scabs on the ground surface of the tooth which increases with the increase in peripheral velocity of the wheel. The effect of changing the speed of the grinding wheel on the surface purity and the effect of changing the speed of contact shift on the final grinding results, are analyzed. Graphs; drawing.

Institution : .....

Submitted : .....

YEVSTEGNEYEV, Yu.A.

YEVSTEGNEYEV, Yu.A. - "Investigation of Tooth-Profile Mechanisms of Rotary Tooth-Grinding Machine Tools." Min Higher Education USSR. Moscow Machine Tool Inst imeni I. V. Stalin. Moscow, 1955. (Dissertation for the Degree of Candidate in Technical Sciences)

So: Knizhnaya Letopis' No 3, 1956

YEVSTEGNEYEV, Yu A.

AID P - 5095

Subject : USSR/Engineering

Card 1/1 Pub. 128 - 24/26

Authors : Zil'berman, G. M., and Yu. A. Yevstegneyev.

Title : Authors' annotations to their dissertation papers

Periodical : Vest. mash., 5, 92, My 1956

Abstract : The authors give annotations to their dissertation papers in mechanical engineering presented for the degree of Kandidat of Technical Sciences.

Institution : None

Submitted : No date

Yevstegneyev Yu. M.

ZHITNV, D.M.; YEVSTEGNEYEV, Yu. M.

Investigating cutting forces in cutting globoid worms. Stan. i instr. 28 no.5:1-2 My '57. (MLRA 10:6)
(Gearing, Worm) (Metal cutting)

YEVSTEGNEYEV, Yu.A.

MACHITIDZE, A.V.; YEVSTEGNEYEV, Yu.A.

Using the P038 instrument for checking the precision of gear-grinding machines. Stan. i instr. 28 no.10:27-29 O '57. (MLRA 10:11)
(Gear cutting machines) (Measuring instruments)

FEDOTENOK, A.A., kand.tekhn.nauk; YEVSTIGNEYEV, Yu.A., kand.tekhn.nauk, retsenzent; ACHERKAN, N.S., prof., doktor tekhn.nauk, red.; CHERNOVA, Z.I., tekhn.red.

[Kinematic couplings in machine tools] Kinematicheskie sviazi v metallorezhushchikh stankakh. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 298 p. (MIRA 13:5)
(Machine tools) (Machinery, Kinematics of)

KOVALENKO, P.N.; YEVSTIFEYEV, M.M.

Oscillographic polarography of nickel in zinc electrolytes after nickel cementation with zinc. Zhur. anal. khim. 19 no.11:1355-1360 '64. (MIRA 18:2)

1. Rostov-on-Don State University.

KOVALENKO, P.N.; YEVSTIFEYEV, M.M.

Concentration of small quantities of nickel from zinc solutions with subsequent determination of nickel by oscillographic polarography. Trudy Kom. anal. khim. 15:208-212 '65. (MIRA 18:7)

YEVSTIFEYEV, M.M.; KOVALENKO, P.N.

Oscillographic polarography of nickel in a zinc electrolyte. (MIRA 18:7)
Zav. lab. 31 no.2:156-157 '65.

1. Rostovskiy gosudarstvennyy universitet.

YEVSTIFEYEV, M.M.

1.1800 2408

31969
S/081/61/000/023/036/061
B138/B101

AUTHORS: Kovalenko, P. N., Rozin, G. N., Osipov, O. A., Yevstifeyev, M. M., Kravtsov, Ye. Ye.

TITLE: Anodizing in the presence of chloride ions, and the quality control of oxide films on the alloy A16T (D16T)

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 23, 1961, 326, abstract 23K154 (Sb. "Fiz.-khim. metody analiza i kontrolya proiz-va", Rostov-na-Donu, Rostovsk. un-t, 1961, 97-102)

TEXT: An investigation is made of the effect of the presence of Cl^- (0.5 g/liter) in the tank, on the potential, depth of oxide film and drop test time in the alloy D16T in the process of anodizing in 20 % H_2SO_4. It is found to improve the potential of the anodizing alloy, producing more porous oxide films without affecting the depth or rate of growth. It is suggested that clad sheet D16T Duralumin could be anodized in the presence of <0.5 g/liter Cl^-. Optimum conditions for anodizing, with or without chlorides, have been found to be D_a 2 a/dm^2 and 30 mins. [Abstracter's note: Complete translation.]

Card 1/1

YEVSTIFEYEV, M.M.

1

S/137/61/000/011/110/123
A060/A101

AUTHORS: Kovalenko, P. N., Rosin, G. N., Osipov, O. A., Yevstifeyev, M. M., Kravtsov, Ye. Ye.

TITLE: Filling and control of anodized alloy Д 16 Т (D16T) in the presence of chlorine and sulfate ions

PERIODICAL: Referativnyy zhurnal. Metallurgiya, no. 11, 1961, 61, abstract 11I407 (V sb.: "Fiz.-khim. metody analiza i kontrolya proiz-va". Rostov-na-Donu, Rostovsk. un-t, 1961, 103 - 114)

TEXT: The authors studied the effect of the presence of chlorine and sulfate ions upon the process of chromate filling of the oxide film on the D16T alloy. The dependence of the film quality (drop test and thickness of the film) upon the concentration of impurity ions is established. Sulfate ions suppress the chromate ion adsorption, as result of which the films have a lighter tint. It is recommended that films formed at high D be subjected to a longer filling. It is entirely possible to raise the admissible limit of admixtures in the filling vat from 1.5 to 3, and from 3 to 6 grams per liter for chlorine and sulfate ions respectively. There are 8 references.
[Abstracter's note: Complete translation]

Ye. Layner

Card 1/1

BOGDASAROV, K.N.; YEVSTIFEYEV, M.M.

"Rapid methods of the analysis of electrolytes in galvanic baths" by A.A. Popel'. Reviewed by K.N. Bagdasarov, M.M. Evstifeev. Zav. lab. 29 no.6:768 '63. (MIRA 16:6)

1. Rostovskiy gosudarstvennyy universitet.
(Electrochemical analysis)

YEVSTIFEYEV, N.I.

Self-clamping drilling chuck. Mashinostroitel' no. 2:21 F '61.
(MIRA 14:2)

(Chucks)

KATSULAS, K.Ya.; YEVSTIFEYEV, N.M.

Flame cultivator for controlling dodders. Zashch. rast. ot vred. i bol. 7 no.7:16-19 Jl '62. (MIRA 15:11)

1. Starshiy agronom po sornym rasteniyam Uzbekskoy karantinnoy laboratorii (for Katsulas). 2. Starshiy inzhener Gosudarstvennogo spetsial'nogo konstruktorskogo byuro po khlopku g. Tashkent (for Yevstifeyev).
(Dodder)
(Burning of land)

S/137/63/000/002/017/034
A006/A101

AUTHORS: Yevstifeyev, M. M., Kovalenko, P. N., Azhipa, L.T.

TITLE: Kinetics of nickel cementation with zinc

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 2, 1963, 39, abstract 2G209 (In collection: "Tekhnol. prokrytiy metallov i metody kontrolya proiz-va". Rostov-na-Donu, Rostovsk. un-t, 1962, 110 - 117)

TEXT: Ni cementation is conducted from solutions of various Ni salts at 1.10^{-3} g-ion/l concentration with Zn-powder. Cementation kinetics was studied at 25, 40, 60, 80 and 100°C. The authors investigated the dependence of the completeness of Ni cementation upon pH of the solution at different compositions of the medium. An amount of 99.46% of cemented Ni was obtained in a medium of $NiSO_4$ + 5 ml 2n. H_2SO_4 at pH 1.12, Ni concentration as high as 1.10^{-3} g-ion/l, 15 min cementation time and 100°C temperature. Ni is practically not cemented from solutions of its nitrates. Higher acidity increases slightly the percentage of cemented Ni. An increase in temperature promotes full cementation. The quantitative reduction of Ni from the solution is achieved at 100°C. The cemen-

Card 1/2

Kinetics of nickel cementation with zinc

S/137/63/000/002/017/034
A006/A101

tation rate of Ni with zinc is limited by the discharge rate of aqua-complexes of Ni. There are 14 references.

G. Svodtseva

[Abstracter's note: Complete translation]

Card 2/2

YEVSTIFEYEV, A.

BIRYUKOV, V.; YEVSTIFEYEV, A. (Tashkent).

With cotton growers of Uzbekistan. Voen. znan. 33 no.12:9 D '57.
(Uzbekistan--Military education) (MIRA 11:1)

YEVSTIFEYEV, A.; VERBA, I.

Decisions of the Fourth All-Union Congress of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy are being put into effect. Voen. znan. 34 no.8:16-17 Ag '58. (MIRA 11:12)

1.Starshiy instruktor Tashkentskogo oblastnogo komiteta Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i fletu. (for Yevstifeyev). 2.Predsedatel' komiteta pervichnoy organizatsii Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i fletu sredney shkoly No.36, Moskova. (for Verba).

(Military education)

YEVSTIFEYEV, A.

In friendship work becomes a challenge. Voen. znan. 35 no.9:18 S '59. (MIRA 12:12)

1. Starshiy instruktor Tashkentskogo oblastnogo komiteta Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu, Tashkent.
(Russia--Army--Public relations)

YEVSTIFEYEV, M. F.: Master Tech Sci (diss) -- "The theory and practice of lines of convergence". Kiev, 1958. 12 pp (Min Higher Educ Ukr SSR, Kiev Construction Engineering Inst, Chair of Descriptive Geometry and Graphics), 150 copies (KL, No 11, 1959, 119)

YEVSTIFEYEV, N.I.

Strip for machine vises. Mashinostroitel' no.8:22 Ag '60.
(MIRA 13:9)
(Machine-shop practice)

BUTYRIN, A.V.; ZHUROV, N.M.; YEVSTIFEYEV, N.M.

Attaching an aerosol generator to the spraying machine. Zashch. rast.ot vred.i bol. 4 no.3:21-23 My-Je '59. (MIRA 13:4)

1. Inzhenery po khlopku Gosudarstvennogo spetsial'nogo konstruktorskogo byuro.
(Spraying and dusting equipment) (Aerosols)

YEVSTIFEYEV, P.F., dots.

Care of the teeth. Zdorov'e 4 no.10:30 O'58 (MIRA 11:11)
(TEETH--CARE AND HYGIENE)

YEVSTIFEYEV, P.F., kand.med.nauk

Use of thermohydromechanotherapy in stomatology. Stomatologiia 38 no.4:68-69 Jl-Ag '59. (MIRA 12:12)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. A.K. Shipov) Bashkirskogo meditsinskogo instituta (dir. - dotsent N.F. Vorob'yev).
(TETANUS) (HOT WATER--THERAPEUTIC USE) (MECHANOTHERAPY)

YEVSTIFEYEV, V.A., inzhener; BOGDANOV, B.V., inzhener

Tanker for sea and river navigation. Rech. transp. 14 no.4: 14-18 Ap '55. (MLRA 8:6)

(Tank vessels)

SHEVANDIN, Ye.M., kand. tekhn. nauk; KOZLYAKOV, V.V., kand. tekhn. nauk; MAKSIMADZHI, A.I., inzh.; BYKOV, V.A., kand. tekhn. nauk; YEVSTIFEYEV, V.A., kand. tekhn. nauk; BELKIN, V.P., doktor tekhn. nauk; REZNITSKIY, L.Ya., kand. tekhn. nauk; PUTOV, N.Ye., prof.; SHIMANSKIY, Yu.A., akademik; GUREYEV, V.A., inzh.; VAKHARLOVSKIY, G.A., inzh.; KERICHEV, V.M.; KVASHUK, N.F., inzh.; NOGID, L.M., prof.; REVZYUK, G.A., inzh.; ARKHANGORODSKIY, A.G., kand. tekhn. nauk; YEFREMOV, inzh.; OSMOLOVSKIY, A.K., kand. tekhn. nauk.

General discussion. Trudy NTO sud. prom. 7 no.1:112-152 '56. (MIRA 10:12)

1. TSentral'nyy nauchno-issledovatel'skiy institut im. A.N. Krylova (for Shevandin). 2. Leningradskiy korablestroitel'nyy institut (for Kozlyakov, Bykov, Putov, Nogid). 3. TSNIISTEF (for Maksimadzhi). 4. TSentral'noye konstruktorskoye byuro Ministerstva sudostroitel'noy promyshlennosti, g. Gor'kiy (Yevstifeyev, Kvashuk, Revzyuk). 5. TSentral'noye-proyektno-konstruktorskoye byuro Ministerstva morskogo flota (for Reznitskiy). 6. Ministerstvo sudostroitel'noy promyshlennosti (for Gureyev). 7. Gosudarstvennyy soyuznyy proyektnyy institut (for Vakharlovskiy). 8. Zavod "Krasnoye Sormovo" (for Kerichev). 9. NKI (for Arkhangorodskiy). 10. Ministerstvo rechnogo flota (for Yefremov). 11. TSentral'nyy nauchno-issledovatel'skiy institut morskogo flota (for Osmolovskiy).

(Shipbuilding)

YEVSTIFEYEV, V.A., inzh.

Shallow-draught tanker "Engineer A. Pustoshkin." Sudostroenie 24 no.11:1-5 N '58. (MIRA 12:1)
(Tank vessels)

YEVSTIFEYEV, V.A., inzh.

Freighters used for combined navigation. Sudostroenie 25 no.4:7-10 Ap '59. (MIRA 12:6)
(Freighters)

YEVSTIFEYEV, V.A., inzh.

High cargo capacity carrier for inland water transportation. (MIRA 13:4)
Sudostroenie 25 no.12:1-5 D '59.
(Freighters) (Inland water transportation)

IEVSTIFEIEV, V.A., inzh.

Small offshore refuelling tanker. Sudostroenie 26 no.8:1-4 Ag '60.
(MIRA 13:10)

(Tank vessels)

YEVSTIFEYEV, V.

New cargo motorship "Volga-Don." Rech.transp. 20 no.4:28-30 Ap '61. (MIRA 14:5)
(Freighters)

VARENOV, P.G., inzh.; VEVSTIFEYEV, V.A., inzh.; IKONNIKOV, V.V., inzh.

Dry cargo ships without transverse bulkheads between holds.
Sudostroenie 29 no.3:1-5 Mr '63. (MIRA 16:4)
(Hulls (Naval architecture))

YEVSTIFEYEV, V.N., inzh.

Pneumatic transportation of concrete mixes and mortars.
Stroi. i dor. mash. 9 no.6:32-35 Je '64.
(MIRA 18:11)

YEVSTIFEYEV, Yu.G.

Soils of the city of Karaganda and their characteristics from viewpoint of afforestation. Izv.AN Kazakh.SSR.Ser.bot.i pochv. no.2:26-36 '59. (MIRA 13:5)
(Karaganda--Soils)

USSR / Soil Science. Mineral Fertilizers. J-4

Abs Jour: Ref Zhur-Biol., No 8, 1958, 34384.

Author : Yevstifeyeva, I. P.
Inst : Stavropol Agricultural Institute.
Title : Elements of Mineral Nutrition Required by Plants in Connection with Peculiarities of Fertility in Sandy Soils of Nogayskaya Steppe.

Orig Pub: Sb. nauchno-issled. rabot stud. Stavropol'sk. s.kh. in-ta, 1956, vyp. 4, 43-46.

Abstract: Vegetation experiments conducted on soddy soils, broken by wrong cultivation and winnowed, of the sandy surf variety of Nogayskaya Steppe, have shown high increases in harvest of agricultural cultivations by means of introduction of P_s and manure. Nitrogen fertilizers had negative effects on the yield. -- N. N. Sokolov.

Card 1/1

24

SHEFER, L.B.; YEVSTIFEYEVA, L.A.

Cholesterol content in blood serum during treatment for tuberculosis with antibacterial preparations and pantothenic acid. Zdrav. Kazakh. 21 no.9:32-37 '61. (MIRA 14:10)

1. Iz Kazakhskogo instituta tuberkuleza (direktor - D.U.Tulemisov).
(CHOLESTEROL) (TUBERCULOSIS)
(PANTOTHENIC ACID)

GOLENDBERG, A.D.; YEVSTIFEYEVA, M.I.; GLAZUNOVA, Ye.I.; LYZHKOVA, A.Ya.; OSTRYAKOVA, A.N.

Our experience in microwave therapy. Vop. kur., fizioter. i lech. fiz. kul't. 30 no.1:45-47 Ja-F '65. (MIRA 18:8)

1. Balneofizioterapevticheskoye otdeleniya bol'nitsy imeni V.I. Lenina (glavnyy vrach K.A. Shelomentseva), Leningrad.

PLOTNIKOV, M.A.; YEVSTIFEYEVA, T.V.; TAUBER, B.A.; PETROV, V.Ye.; ZAV'YALOV, M.A.; NAZAROV, V.V.; ANOPOL'SKIY, M.G.; OBRAZTSOV, S.A.; BAMM, A.I.; GATSKEVICH, V.A.; CHEVAZHEVSKIY, A.P.; DRANISHNIKOV, L.G., retsenzent; ALKEYEV, N.F., otv. red.; SLUTSKER, M.Z., red. izd-va; VDOVINA, V.M., tekhn. red.

[Lumbering camps; mechanization of work at lower timber landings. A handbook] Lesozagotovki; mekhanizatsiia rabot na nizhnikh skladakh. Spravochnik. Moskva, Goslesbumizdat, 1962. 441 p. (MIRA 16:6)

(Lumbering)

ACC NR: AT7002098 SOURCE CODE: UR/0000/66/000/000/0121/0125

AUTHOR: Blyakhman, Ye. M.; Yevstiforova, A. K.

ORG: none

TITLE: Obtaining different modulus materials by modifying epoxy-bismethol resins with aliphatic epoxy resins

SOURCE: Vsesoyuznaya konferentsiya po polyarizatsionno-opticheskomu metodu issledovaniya napryazheniy. 5th, Leningrad, 1964. Polyarizatsionno-opticheskiy metod issledovaniya napryazheniy (Polarizing-optical method of investigating stresses); trudy konferentsii. Leningrad, Izd-vo Leningr. univ., 1966, 121-125

TOPIC TAGS: photoelasticity, resin, plasticizer, elastic modulus

ABSTRACT: To decrease the modulus of elasticity of epoxy-bismethol resins such as ED5, ED6, and EDP used in photoelastic research the present authors propose that plasticizers such as polyglycerene esther based on polyatomic alcohol be used. These have the property that their molecules integrate into the structure of polymers decreasing the modulus of elasticity of the resulting material. Thus, aliphatic epoxy resins (DEG-1, TEG-1, and EMT) were used as plasticizers and tests were made measuring the hardening temperature, modulus of elasticity at these temperatures, and the strain-optical coefficient of the resulting materials. The test results are summarized in tables. They indicate that the optical-mechanical properties of these

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materials do not lose their quality with time (time-edge effect is negligible), and that their modulus of elasticity may be varied from hard to elastic by changing the relative composition of these component materials. Orig. art. has: 6 tables.

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