"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

cuit with a common grid, the loaded quality of the output circuit must be reduced. The work on $\lambda/4$ type oscillations is not always possible in power tubes on account of a high Cac_2, as the first voltage node is inside the tube. At oscillations of $3/4\lambda$ type the band width is halved. To secure the desired band, when it is impossible to work on the first voltage node, it is better to use a coaxial resonator.

Ye.M.M.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVETS, V.Z., kapitan, voyennyy shturman pervogo klassa

Astronomic calculator. Vest.Vozd.Fl. no.8:91 Ag '61. (MIRA 14:8)

(Course-line computers)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVS'KA, O.P.; CHERKAS'KIY, V.L.

Observations on the dormant state of Euglena geniculata Duj. under light and in the dark. Bot.zhur. [Ukr] 11 no.2:55-62 '54. (MLRA 8:7)
(Flagellata)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKAYA, B.F.

Preoperative preparation of patients with thyrotoxicosis by intravenous introduction of glucose and novocaine mixtures. Khirurgiia 39 no.11:112-116 N '63. (MIRA 17:11)

1. Iz gospital'noy khirurgicheskoy kliniki pediatricheskogo fakul'teta (zav. - prof. A.V. Gulyayev) II Moskovskogo meditsinskogo instituta imeni Pirogova i 64-y Gorodskoy bol'nitsy Moskvy (glavnyy vrach G.V. Rodygina).

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKAYA, B.P.

Effect of intravenous injection of novocaine on the vascular reflex reactions in thyrotoxicosis. Sov. med. 27 no.10:127-129 O '63. (MIRA 17:6)

1. Iz gospital'noy khirurgicheskoy kliniki (zav.- prof. A.V. Gulyayev) pediatricheskogo fakul'teta II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova i 64-y Gorodskoy bol'nitsy Moskvy (glavnyy vrach G.V. Rodygina).

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASIAVSKAYA, D. Ye.

USSR/Chemistry - Plastics FD 180

Card 1/1

Author : Bezuglyy, V. D., and Braslavskaya, D. Ye.

Title : Production of polymethylmethacrylate emulsion powder with the use of a starch as a stabilizer

Periodical : Khim. prom. 3, 54-56 (182-184), April-May 1954

Abstract : Investigated the emulsion polymerization of methyl methacrylate from the standpoint of obtaining emulsion powders of various degrees of dispersion. Used starch as an emulsion stabilizer. Furthermore, investigated the influence of the grain size on the physical and mechanical properties of products made from a mixture of the emulsion powder and of the monomer. Illustrated by 2 figures. Data are listed in 3 tables. 2 USSR references are given.

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

ZHIVAGO, A.V.; VINOGRADOV, O.N.; BRASLAVSKAYA, G.M.; TIMOFEYEVA, N.A.

New relief map of the bottom of the southern part of the Indian Ocean. Izv. AN SSSR. Ser. geog. no.2:23-28 Mr-Ap '65.
(MIRA 18:4)

1. Institut geografii AN SSSR.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKAYA, L.V.

Mydriatic effect of platyphylline in horses. Veterinariia 36 no.1:67-68 Ja '59. (MIRA 12:1)

1. Voronezhskiy zooveterinarnyy institut.
(Platyphylline) (Pupil (Eye))

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKAYA, L.Z., nauchnyy sotrudnik

Cotton wool. Trudy TSNIIEVT no.13:155-178 '58. (MIRA 11:12)
(Cotton—Transportation)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

ANUCHIN, N.P., prof., otv. red.; BRASLAVSKAYA, M.M., red.; DERYABIN, D.I., kand. sel'khoz. nauk, red.; ZHELEZNOV, G.F., kand. sel'khoz. nauk, red.; IVANNIKOV, S.P., kand. sel'khoz. nauk, red.; IVANOV, G.G., red.; LARYUKHIN, G.A., kand. tekhn. nauk, red.; LOSITSKIY, K.B., doktor sel'khoz. nauk, zam. otv. red.; MIRONOV, V.V., kand. sel'khoz. nauk, red.; RODIONOV, A.Ya., kand. sel'khoz. nauk, red.; TRUBNIKOV, M.M., kand. ekon. nauk, red.; CHEVEDAYEV, A.A., kand. sel'khoz. nauk, red.; SHUMAKOV, V.S., kand. sel'khoz. nauk, red.; YURGENSON, P.B., doktor biol. nauk, red.; TROPIN, I.V., kand. sel'khoz. nauk, red.

[Studying the performance of new machinery in silvicultural work; scientific papers] Issledovanie rabochikh protsessov novykh mashin na lesokul'turnykh rabotakh; nauchnye trudy. Moskva, Izd-vo "Lesnaia promyshlennost'," 1964. 111 p. (MIRA 17:7)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut lesovodstva i mekhanizatsii lesnogo khozyaystva.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKAYA, T. L.

26658 Travmaticheskaya angiotatiya setchatki. Oftalmol zhurnal, 1949, No. 3, s. 142-43

SO: LETOPIS' NO. 35, 1949

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKAYA, Ye.P.

Cell division as the origin of new races and species of microorganisms. Izv.AN Arm.SSR.Biol.i sel'khoz.nauki. 5 no.11:15-32 '52. (MLRA 9:8)

1. Kafedra biologii Kiyevskogo meditsinskogo instituta.
(CELL DIVISION (BIOLOGY)) (EUGLENA)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKAYA, Ye.P.

Biological criterion in establishing phylogenetic relationships of Euglena. Bio. MOIP. Otd. biol. 59 no.4:61-66 Jl-Ag '54. (MLRA 7:9)
(Flagellata)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

NEMTSOV, D.A., kand.ekon.nauk; BRASLAVSKAYA, Yu.Ya., mladshiy nauchnyy sotrudnik; KUL'PINA, L.I., mladshiy nauchnyy sotrudnik

New state standard for short flax fibers and its economic importance. Nauch.-issl.trudy TSNIILV 17:58-64 '62. (MIRA 16:10)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

12(2)
12(5) SOV/113-59-3-2/17

AUTHOR: Braslavskiy, A.I.

TITLE: New Tilting Gears for Heavy MAZ Dump Trucks (Novyye oprokidyvayushchiye mekhanizmy tyazhelykh samosvalov MAZ)

PERIODICAL: Avtomobil'naya promyshlennost', 1959, Nr 3, pp 4 - 6 (USSR)

ABSTRACT: The Minskiy avtozavod (Minsk Automobile Plant) designed and tested an improved tilting gear for the MAZ-525 dump truck. Simultaneously, a new tilting gear was developed for the MAZ-530 dump truck. The tilting gear for the MAZ-525 dump truck is shown by Figure 1. It does not contain any essentially new parts compared to the tilting gears of the series automobiles, since only the cylinders, the control valve and the tubing were changed. New features are the double action cylinders and the hydraulic stopping of their extension prior to completing the tilting

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of the platform. The tilting of the platform is limited by two supports connected to the frame, which are equipped with solid rubber cushions. If the flow of liquid into the hydraulic cylinders is not interrupted by the driver, the liquid will pass thru an outlet valve from the telescope sections into the oil reservoir. This design eliminated the former chain and spring limiter and the weight of the vehicle was reduced by 120 kg. Simultaneously, the assembly and the operation of the truck were simplified. Figure 2 shows the new tilting mechanism for the MAZ-530 truck which is presently undergoing tests on experimental models of the MAZ-530. The principal feature is the application of a pressure of 100 kg/cm^2 compared to the 55 kg/cm^2 on the MAZ-525, whereby weight and dimensions of the tilting gear could be reduced to a considerable extent. The control consists of one lever only. When the maximum tilting angle is reached (65^0), the left

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

cylinder of the tilting gear contacts a pick-up which in turn actuates the overflow valve thereby connecting the pressure and overflow tubes. The high pressure used for the tilting mechanism required a special design of the gear pump bearings. The radial loads on the pump bearings, caused by torque and increased operating pressure, were relieved by feeding some of the hydraulic oil at full pressure into the bearings, as shown by Figure 3. This hydraulic relief provides a high volume output and mechanical efficiency of the pump. The passing of the oil between the gear butts and the walls of the pump housing was eliminated by floating bushings. The pumps are assembled from especially selected parts. Figure 4 shows a cross section of a hydraulic cylinder which consists of four telescoping sections. Special rubber rings clean the walls of the cylinder during the retracting operation. Thin-walled, drawn steel tubes, with joints as shown by Figure 5, are used and O-shaped

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SOV/113-59-3-2/17

New Tilting Gears for Heavy MAZ Dump Trucks

rubber gaskets which proved their reliability in hydraulic systems on aircraft at pressures of up to 300 kg/cm^2. There are 5 diagrams.

ASSOCIATION: Minskiy avtozavod (Minsk Automobile Plant)

Card 4/4

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

VAYNER, I., inzh.; BELOV, V., inzh; AFANAS'YEV, A. (g.Lenigrad); BRASLAVSKIY, A. (g.Lenigrad); PANFILOV, A., instrumental'shchik (g.Berdyansk); VOLKOV, I. (Tashkent)

Suggested, created, introduced. Izobr. i rats. no.6:12-13 Je '61. (MIRA 14:6)

1. Zavod "Penzkhimmash" (for Vayner, Belov).
(Technological innovations)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

Ca

23

Concentrated aqueous dispersions of nitrocellulose.

S. A. Glikman and A. N. Braslavskii. Russ. 44,678. 1 Oct. 31, 1935. Pectin is added to a dil. nitrocellulose dispersion and thereafter water is evapd. to form a concd. dispersion.

ASM SLA METALLURGICAL LITERATURE CLASSIFICATION

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1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

CA

22

Ostrovskii's watery lubricant. Braslavskii. *Tekhnika* /1935, No. 89.—Two kinds of watery lubricant are accepted in many concerns for lubricating the working parts of hammers, lathes, sawmill casings, etc. For replacing cylinder oil it consists of 10 parts of mineral oil, 10 parts of a lime soln. of 3–5° Bé. and 1 part of nigrol (a kind of lubricant). In the substitute for machine oil the quantity of mineral oil in the lubricant is increased to 13 parts.

B. V. Shvartzberg

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

30

Ca

Solutions and dispersions of synthetic and natural rubber in the manufacture of leather substitutes. A. Afanas'ev and A. Braslavskii. *J. Rubber Ind.* (U. S. S. R.) 1930, No. 10, 11(0)-1. A. Prstoff

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

Ca

13

The use of water dispersions of nitrocellulose for preparing leather substitutes. A. Braslavskii and S. Glikman. *Narodnyi Komissariat Tyazhelov Prom. S. S. S. R., Nauch.-Issledovatel. Inst. Plasticheskikh Mass., Plasticheskie Massy, Sbornik 2*, 87-90(1937).—A more concd. Me_2CO soln. of nitrocellulose than usual can be obtained if the viscosity is lowered by treatment with 0.25-0.40% NH_3 soln. at 65-85° for 6-7 hrs. A 3% Me_2CO soln. is prepd. from this and treated with an equal vol. of H_2O. Then 5-8% of the dry wt. of nitrocellulose of pectin or agar agar is added and the soln. is evapd. to 15-20% concn. The Me_2CO can be recovered completely. Cloth treated with this product is as satisfactory for mfg. shoes as if the nitrocellulose had been applied in org. solvents.

H. M. Leicester

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, A.N.

Bending test for determining the resistance to destruction and deformation of vinyl plastic sheet. Zav.lab.22 no.11:1355-1356 '56. (MLRA 10:2)

1. Gosudarstvennyy institut fizicheskoy kul'tury imeni P.F.Lesgafta. (Vinyl polymers) (Deformations (Mechanics)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, A.N., dots.

Device for determining capillarity of fabrics. Tekst.prom. 18 no.5:53-55 My '58. (MIRA 11:5)
(Textile fabrics--Testing)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, A.N.; SHISTOVSKIY, S.P.

Capillary attraction of leather substitutes as one of the indexes for their hygienic evaluation. Trudy LSGMI no.5[illegible]:292-304 '60. (MIRA 14:11)

(LEATHER SUBSTITUTES)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, A.N.

New design of a capillarity meter. Izv.vys.ucheb.zav.; geol.i razv. 3 no.4:112-117 Ap '60. (MIRA 13:7)

1. Leningradskiy institut fizicheskoy kul'tury im.P.F.Lesgafta.
(Capillarity)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, A.N.; MOTORIN, A.M.

Importance of capillary processes in the wet treatment of fibers. Zhur. prikl. khim. 33 no.6:1391-1396 Je '60. (MIRA 13:8)
(Capillarity) (Fibers)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, A.N., dotsent

Determination of the capillarity of outer clothing and underclothing for a study of their hygiene properties. Gig. i san. 26 no.2:55-58 F '61. (MIRA 14:10)

1. Iz Instituta fizicheskoy kul'tury imeni P.F.Lesgafta.
(CLOTHING AND DRESS)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, A.N., inzh.; NIKIFOROVA, L.G., inzh.; SHEDLING, F.M., inzh. [deceased]

Sport vessels made of wood substitutes. Sudostroenie 27 no.5:37-38 My '61. (MIRA 14:6)

(Boatbuilding)
(Substitute products)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, A.N.

Capillary penetration in ideal and real loose-porous materials. Zhur.prikl.khim. 35 no.10:2231-2235 O '62. (MIRA 15:12)

1. Kafedra khimii instituta imeni P.F.Lesgafta.
(Porous materials) (Capillarity)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, A.N., dotsent; SHISTOVSKIY, S.P., dotsent

Conicity of natural leather capillaries and its effect on some hygienic properties of footwear. Izv.vys.ucheb.zav.; tekh.leg.prom. no.1:91-96 '63. (MIRA 16:3)

1. Gosudarstvennyy institut fizicheskoy kul'tury imeni P.F.Lesgafta (for Braslavskiy). 2. Leningradskiy sanitarno-gigiyenicheskiy meditsinskiy institut (for Shistovskiy). Rekomendovana kafedroy obshchey gigiyeny Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
(Leather—Testing)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, A.N.; MOTORIN, A.M. [deceased]

Capillary hysteresis in fabrics. Izv.vys.ucheb.zav.; tekh.tekst. prom. no.2:14-18 '63. (MIRA 16:6)

1. Leningradskiy institut fizicheskoy kul'tury imeni P.F. Lesgafta.

(Hysteresis) (Textile fabrics)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, A.N.

Processes of impregnation of fabrics, nonwoven materials, and other fibrous-porous materials. Zhur. prikl. khim. 36 no.12: 2734-2740 D'63. (MIRA 17:2)

1. Institut fizicheskoy kul'tury imeni P.F. Lesgafta.

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, A.N., dotsent; SHISTOVSKIY, S.P., dotsent; ZNAMENSKAYA, Z.I., kand. biolog. nauk

Capillary-porous structure of leather, woven and nonwoven fabrics. Kozh.-obuv. prom. 7 no.1:23-27 Ja '65. (MIRA 18:3)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, A.N.; PEREPELKINA, M.D.; SEDINA, Ye.M.; YUDEL'ZON, Kh.A.; NIKIFOROVA, L.G.; ZAYONCHKOVSKIY, A.D.

Leather substitutes in the building of small craft. Sudostroenie 30 Sudostroenie 30 no.8:29-30 Ag '64. (MIRA 18:7)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, A. P.

"The Calculation of Wind-Driven Waves," Trudy of the State Institute of Hydrology, Ad. 35 (89), 1952.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, A.P.; VIKULINA, Z.A.; CHEBOTAREV, A.I., kandidat tekhnicheskikh nauk, redaktor; SHATILINA, M.K., redaktor; SOLOVEYCHIK, A.A., tekhnicheskiy redaktor.

[Rates of evaporation from the surface of reservoirs] Normy isparenii s poverkhnosti vodokhranilishch. Pod red. A.I.Chebotareva. Leningrad, Gidrometeorologicheskoe izd-vo, 1954. 211 p.(MLRA 8:1)
(Reservoirs) (Evaporation)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY A.P.

3(4,7) PHASE I BOOK EXPLOITATION [illegible]

Vsesoyuznyy gidrologicheskiy s"yezd, [illegible], Leningrad, 1957.

Trudy...t. III: Sekteiya gidrofiziki (Transactions of the [illegible] All-Union Hydrological Convention. v. 3: Hydrophysics Section) Leningrad, Gidrometeoizdat, 1959. 470 p. Errata slip inserted. 2,000 copies printed.

Sponsoring agency: Glavnoye upravleniye gidrometeorologicheskoy sluzhby pri Sovete Ministrov SSSR.

Resp. Ed.: V.A. Uryvayev; Ed.: V.S. Protopopov; Tech. Ed.: M.I. Braynina.

PURPOSE: This work is intended for meteorologists, hydrologists, and hydrophysicists, particularly those engaged in the study of snow and ice and evaporation processes.

COVERAGE: This book contains papers on hydrophysics which were presented and discussed at the Third All-Union Hydrological Conference in Leningrad, October 1957. The Conference published 10 volumes on various aspects of hydrology of which this is number 3. The editorial board in charge of the series include: V.A. Uryvayev (Chairman), O.A. Alekin, Ye.V. Bliznyak (deceased), O.N. Borsuk, M.A. Velikanov, L.K. Davydov, A.P. Domanitskiy, G.P. Kalinin, S.N. Kritskiy, B.I. Kudelin, L.F. Manoim, M.F. Menkel', B.P. Orlov, I. V. Popov, A.K. Proskuryakov, D.L. Sokolovskiy, O.A. Spengler, A.I. Chebotarev, and S.K. Cherkavskiy. This volume is divided into 2 sections: the first contains reports from the subsection for the study of evaporation processes, and the second contains reports from the snow and ice subsection. References accompany each article.

Kolesnikov, A.G. [Professor, Doctor of Physical and Mathematical Sciences] and A.A. Pivovarov [Candidate of Physical and Mathematical Sciences] Computing the Rate of Autumnal Cooling Along a River 270

Braslavskiy, A.P. [Candidate of Technical Sciences, GGI Leningrad] Computing the Ice Regimen of the Northern Kazakhstan Lakes 278

Panov, BP. [Docent, Candidate of Geographical Sciences, LGMI Leningrad] Long-range Changes in the Ice Break-up and Freeze-up Times of Rivers and Lakes and the Question of Extra Long-range Forecasting 287

Ginzburg, B.M. [Candidate of Technical Sciences, TsIP Moscow] Fundamentals of the Method of Long-range Forecasting of Ice Break-up on Rivers 296

Makarevich, T.N. [Candidate of Geographical Sciences, GGI Leningrad] Unstable Ice Regimens on Rivers and Methods for Forecasting 302

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Formula for discharge computation by an analytical method. Sbor. rab. po gidrol. no.1:110-115 '59. (MIRA 15:2)

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(Stream measurements)

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1. Gosudarstvennyy gidrologicheskiy institut, Leningrad.
(Water--Composition)
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AUTHORS: Braslavskiy, A.P. and Rymsha, V.A.

TITLE: Absolute compensation pyrgeometer

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 8, 1962, 11, abstract 8B89. (Tr. Gos. gidrolog. in-ta, no. 96, 1962, 123 - 130)

TEXT: An absolute pyrgeometer of new design is described. The principle of action of this instrument is based on compensation of heat, radiated from the black-surface transmitter, and very accurate measurement of current used for the compensation. The field work with the above instrument shows high stability of its readings which are completely unaffected by wind. This instrument was compared in experiments with pyrgeometers of Ångström, Falkenberg and a thermoelectric balancometer and showed close values of the measured quantity, i.e. the reverse radiation. As a result of the additions to this new instrument it was found that they may be used as standard pyrgeometers during calibration of thermoelectrical balancemeters.

[Abstracter's note: Complete translation.]

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BRASLAVSKIY, Aleksandr Petrovich; SHERGINA, Klavdiya Borisovna; Prinimali uchastiye: KAPITANOVA, N.P.; NURGALIYEV, S.N.; CHURAYEV, V.F.; KOROTKIKH, G.V.; KRASNOV, B.A.; KOVALEVA, I.F., red.

[Water losses by evaporation from reservoirs of the arid zone of Kazakhstan, based on the example of the Kengir Reservoir] Poteri vody na isparenie iz vodokhranilishch zasushlivoi zony Kazakhstana, na primere Kengirskogo vodokhranilishcha. Alma-Ata, Nauka, 1965. 225 p. (MIRA 18:10)

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[Water losses by evaporation from reservoirs of the arid zone of Kazakhstan; based on the example of the Kengir Reservoir] Poteri vody na isparenie iz vodokhranilishch zasushlivoi zony Kazakhstana; na primere Kengirskogo vodokhranilishcha. Alma-Ata, Nauka, 1965. 225 p. (MIRA 18:10)

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Calculation of changes in the humidity and air temperature during the motion of an air current over a water surface. Probl. gidroenerg. i vod. khoz. no.1:138-157 '63. (MIRA 16:12)

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(Concrete slabs) (Girders)

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MARGOLIN, A.G., inzh.; RAKOV, M.V., inzh.; Prinimal uchastiye BRASLAVSKIY, B.A., arkhitektor; NADGORNYY, M.P., inzh., nauchn. red.; ROTENBERG, A.S., red.izd-va; PUL'KINA, Ye.A., tekhn. red.

[Large-panel exterior wall elements for industrial buildings] Krupnopanel'nye stenovye ograzhdaiushchie konstruktsii promyshlennykh zdanii. Leningrad, Gosstroiizdat, 1963. 142 p. (MIRA 17:2)

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BRASLAVSKIY, D. A.

BRASLAVSKIY, D. A. and S. S. LOGUNOV.

Pribory na samolete. 2. izd, znachitel'no perer. Dopushcheno v kachestve ucheb. posobiia dlia aviatsionnykh tekhnikumov. Moskva, Oborongiz, 1947. 524 p., diagrs.

First ed. pub. 1941 under the title: Aviatsionnye pribory.

Title tr.: Airplane instruments. Approved as a textbook for aeronautical technical schools.

Teviewed by S. V. Shchipanov in Sovetskaia Kniga, 1948, no. 12, p. 56-58.

TL589.B6 1947

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

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BRASLAVSKIY, D.A.

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Call No.: AF625728

BOOK

Author: BRASLAVSKIY, D. A., LOGUNOV, S. S. and PIL'POR, D. S.

Full Title: CALCULATION AND DESIGN OF AVIATION INSTRUMENTS

Transliterated Title: Raschet i konstruktsiya aviatsionnykh priborov

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Publishing House: State Publishing House of the Defense Industry (Oborongiz)

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Others: The authors express thanks to Chistyakov, N. I. and Tikhmenev, S. S., Doctors of Technical Science, and to the Staff of the Moskva Aviation Instrument Construction Tekhnikum im. Ordzhonikidze for critically reviewing various parts of the book.

Text Data

Coverage: This textbook is approved by the Administration of the Educational Department of the Ministry of the Aviation Industry of the USSR. It describes the theoretical principles and construction of aviation instruments of mechanical pilots and automatic naviga-

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tors. Electrical instruments receive special attention because of their growing importance. Basic information is given on typical components of instruments such as: potentiometers, elastic sensitive elements, transforming and multiplying mechanisms, etc. because of the absence of educational helps in this field. Diagrams, tables, graphs, photos, etc.

An interesting and very well-compiled book. Chapters on electrical instruments, automatic navigators and automatic pilots contain a considerable volume of material and might be worth a closer study.

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connection, electrical automatic pilot with rigid reverse connection, electrical automatic pilot without reverse connection.

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Table of Standard Atmosphere, Aerodynamic Table for Speeds up to 1,000 km/hr

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Purpose: A textbook for aviation technicians, which may be also used by engineers and technicians as a handbook for design and maintenance of aviation instruments.

Facilities: A number of U.S.S.R. institutions are names in the text.

No. of Russian and Slavic References: 4 before 1938, and 33 after that date.

Available: A.I.D., Library of Congress.

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BRASLAVSKIY, D.A.

"The Accuracy and Physical Interchangeability of Sensitive Elements," by Engineer D. A. Braslavskiy, Sovremennyye Voprosy Tekhnologii Sborki v Priborostroyenii (Contemporary Questions of Assembly Technology in Instrument Building), No 27, Moscow Aviation Technological Institute, Oborongiz, Moscow, 1956, pp 28-56

Studies the general methods of computing the errors of individual sensitive elements and establishes the relationship between the error of the measuring instrument and the errors of its elements. Only static element errors are considered.

The error analysis is based on N. G. Bruyevich's method: the small motion of the system occurring as a result of the deviation of the actual system from the ideal, is linearized and is studied separately from the main motion. Methodological, production, temperature, friction, hysteresis and clearance errors are considered.

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BRASLAVSKIY, D.A., inzhener.

Coefficients of characteristic equations used for evaluating the regulation time. Trudy MAI no.75:40-62 '57. (MIRA 10:6)
(Automatic control)

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BRESLAVSKIY, D.A.

PHASE I BOOK EXPLOITATION SOV/4161
SOV/11-3-116

Moscow. Aviatsionnyy institut imeni Sergo Ordzhonikidze

Voprosy teorii tochnosti proizvodstva v priborostroyenii; sbornik statey (Problems in the Precision Theory of Instrument Manufacture; Collection of Articles) Moscow, Oborongiz, 1959. (Series: Its: Trudy, vyp. 116) 190 p. Errata slip inserted. 4,150 copies printed.

Sponsoring Agency: USSR. Ministerstvo vysshego obrazovaniya.

Ed. (title page): A.N. Gavrilov, Doctor of Technical Sciences, Professor; Ed. (inside book): S.I. Bumshteyn, Engineer; Ed. of Publishing House: N.A. Gortsuyeva; Tech. Ed.: N.A. Pukhlikova; Managing Ed.: A.S. Zaymovskaya, Engineer.

PURPOSE: This book is intended for design engineers, process engineers, and students in advanced courses at instrument-manufacture departments of schools of higher technical education.

COVERAGE: The collection of articles deals with general problems in the precision theory of instrument manufacture. The theory and practice of calculating process precision for typical processes and products of the aircraft-instrument and component industries are also discussed. References follow several of the articles.

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BRASlavskiy, D. A.

28(1) PHASE I BOOK EXPLOITATION SOV/2087

Elementy sistem avtomaticheskogo regulirovaniya. ch. 1: Chuvstvitel'nyye usilitel'nyye i ispolnitel'nyye elementy (Elements of Automatic Control Systems. pt. 1: Sensing, Amplifying and Control Elements) Moscow, Mashgiz, 1959. 722 p. (Series: Osnovy avtomaticheskogo regulirovaniya, t 2) Errata slip inserted. 13,000 copies printed.

Reviewers: F. F. Galteyev, Candidate of Technical Sciences, V. A. Karesev, Doctor of Technical Sciences, P. P. Klobukov, Candidate of Technical Sciences, V. V. Petrov, Candidate of Technical Sciences, Yu. D. Ragozin, Candidate of Technical Sciences, Yu. R. Reyngol'd, Engineer, B. A. Ryabov, Doctor of Technical Sciences, B.D. Sadovskiy, Candidate of Technical Sciences, A. G. Saybel', Candidate of Technical Sciences, and A. A. Shevyakov, Candidate of Technical Sciences; Scientific Eds.: I. M. Vitenberg, Candidate of Technical Sciences, A. I. Moldaver, Candidate of Technical Sciences, and Yu. Ye. Ruzskiy, Candidate of Technical Sciences; Ed. of Series: V. V. Solodovnikov, Doctor of Technical Sciences, Professor; Eds. of Publishing House: G. F. Polyakov, A. G. Akimova, and G. M. Konovalov; Tech. Eds.: A. Ya. Tikhanov

Card 1/13

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

and T. F. Sokolova; Managing Ed. for Literature on Machine Building and Instrument Construction (Mashgiz): N. V. Pokrovskiy, Engineer.

PURPOSE: This book is intended for engineering and scientific personnel and for instructors of vtuzes concerned with problems of automatic control.

COVERAGE: The authors explain the principle of operation of automatic control elements and servomechanisms. They also discuss typical automatic control circuits and present equations of motion and static and dynamic characteristics of automatic control elements. They describe sensing elements, amplifiers, control elements and transducers. The book contains Sections I, II, and III of Part 1, Volume II, "Principles of Automatic Control." The following persons participated in writing the present work: D. A. Braslavskiy, Candidate of Technical Sciences, paragraph 4 of Chapter III and paragraphs 1-8 and 14 of Chapter IV; L. S. Gol'dfarb, Doctor of Technical Sciences, paragraphs 1, 2, 6 and 7 of Chapter I; A. I. Guzenko, Candidate of Technical

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Sciences, paragraph 1 of Chapter VIII; K. Ye. Dmitriyev, Candidate of Technical Sciences, paragraph 2 of Chapter XIII; V. A. Kalashnikov, Engineer, Chapter XIV; P. P. Klobukov, Candidate of Technical Sciences, paragraphs 2 and 3 of Chapter VIII; P. F. Klubnikin, Candidate of Technical Sciences, Chapter XII; I. M. Krassov, Candidate of Technical Sciences, paragraph 1 of Chapter XIII, and Chapter XIV; D. S. Pel'por, Doctor of Technical Sciences, paragraphs 1-3of Chapter III; V. V. Petrov, Candidate of Technical Sciences, paragraph 1 of Chapter XIII, and Chapter XIV; M. A. Rozenblat, Doctor of Technical Sciences, Chapter VII; Yu. Ye. Ruzskiy, Candidate of Technical Sciences, paragraphs 1, 3-5 and 8-10 of Chapter 1, paragraphs 2-5, 12, 13 and 17 of Chapter II, paragraph 3 of Chapter XIII, and Chapter IX; B. D. Sadovskiy, Candidate of Technical Sciences, paragraphs 1 and 2 ofChapter X; A. A. Sokolov, Candidate of Technical Sciences, Chapter VI; V.K. Titov, Candidate of Technical Sciences, paragraphs 9-13 of Chapter IV, paragraph 4 of Chapter X, and Chapter XI; G. M. Ulanov, Candidate of Technical Sciences, paragraph 1 of Chapter II; Ye. V. Filipchuk, Candidate of Technical Sciences, paragraphs 6-11, 14-16 and 18-29 of Chapter II;

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A. Ye. Kharybin, Candidate of Technical Sciences, Chapter V; and V. A. Khokhlov, Candidate of Technical Sciences, paragraph 1 of Chapter IX and paragraph 1 of Chapter XIII. References appear at the end of each chapter.

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BRASLAVSKIY, D.A.; VOVCHENKO, N.Ya.; YURKEVICH, A.P.; DENISOV, V.G.; RYABOV, B.A., prof., doktor tekhn.nauk, red.; GRIGORASH, K.I., izdat.red.; ORESHKINA, V.I., tekhn.red.

[Manual for designing aeronautical instruments] Posobie po proektirovaniiu aviatsionnykh priborov. Pod red. B.A.Riabova. Moskva, Gos.nauchno-tekhn.izd-vo Oborongiz. No.1. [Electromechanical instruments] Elektromekhanicheskie pribory. 1960. 94 p. (MIRA 13:7)

1. Moscow. Aviatsionnyy institut imeni Sergo Ordzhonikidze. (Aeronautical instruments)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

ASS, Boris Abramovich; ZHUKOVA, Nina Mikhaylovna; BRASLAVSKIY, D.A., kand.tekhn.nauk, retsenzent; SHUBIN, M.P., inzh., retsenzent; MILOSLAVOV, B.A., kand.tekhn.nauk, red.; TUBYANSKAYA, F.G., izdat.red.; OREŠHKINA, V.I., tekhn.red.

[Parts and units of aeronautical instruments and their design] Detali i uzly aviatsionnykh priborov i ikh raschet. Moskva, Gos. nauchno-tekhn.izd-vo Oborongiz, 1960. 357 p. (MIRA 14:3)

(Aeronautical instruments)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

S/194/61/000/010/038/082
D256/D301

9,6000

AUTHORS: Braslavskiy, D.A. and Yakubovich, A.M.

TITLE: Improving dynamic characteristics of sensitive elements by feed-back coupling

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 10, 1961, 11, abstract 10 V94 (V sb. Priborostr. i izmerit. tekhnika, M., Mashgiz, 1960, 55-76)

TEXT: Methods are considered of improving dynamic characteristics of electro-mechanical sensitive elements (galvanometers, logmeters, acceleration-meters, gyroscopic instruments etc.) by introducing a feed-back coupling. El.-mechanical and el. systems of feed-back coupling are discussed. Dynamic characteristics are investigated for a real feed-back coupling with parasitic time-constants present and also in case of a limited signal. 9 figures. [Abstracter's note: Complete translation]

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, D.A.

Structural analysis of the interchangeability of functional members of measuring instruments. Vzaim. i tekh. izm. v mashinstr.; nauch.-tekh. sbor. no.4:310-330 '64 (MIRA 18:1)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, D. A.

"A general design method for measuring instruments."

report submitted for the 3rd Intl Measurement Conf & 6th Intl Instruments & Measurements Conf, Stockholm, 14-19 Sep 64.

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, D. A.

"A general design method for measuring instruments."

report submitted for Intl Fed of Automatic Control & of Information Processing Conf, Stockholm, 21-23 Sep 64.

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B+1

Braslavskiy, D. A.; Logunov, S. S.; Pel'por, D. S.

Aircraft instruments (Aviatsionnyye pribory) 2d ed., rev. and enl. Moscow, Izd-vo "Mashinostroyeniye", 64. 0740 p. illus., biblio. 11, 000 copies printed.

TOPIC TAGS: aircraft flight instrument, aircraft autopilot, gyrocompass, gyroscope system, inertial navigation equipment, accelerometer, original transmission, navigation equipment, automatic control

PURPOSE AND COVERAGE: A textbook written in compliance with the program of "Aircraft Instruments" course for aircraft instrument construction technical schools. The book accounts on fundamentals of aircraft instruments theory, autopilots and gyroscopes and examines the most common designs and structural characteristics of instruments used in modern aircraft. The book is also useful for engineers, technicians who are working in designing and maintenance of aircraft instruments and for students of technical schools.

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NO REF SOV: 033 OTHER: 001

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L 42024-65 EWT(d)/EWT(1)/EEC(1)/EEC-2/EWA(h)/EWA(1) ...

Peb IJP(c) GG/BB

ACCESSION NR: AP5010947 UR/0286/65/000/007/0131/0131

AUTHORS: Yakubovich, A. M.; Korol'kov, I. V.; Braslavskiy, D. A.; Bubnov, I. A.; Mironov, B. V.

TITLE: Operational amplifier. 25 Class 42, No. 169878

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 7, 1965, 131

TOPIC TAGS: amplifier

ABSTRACT: This Author Certificate presents an operational amplifier with parallel amplification channels and with automatic compensation of zero drift. To increase its reliability and accuracy of operation, it contains no less than three amplification channels operating alternately so that at any instant of time two of them are in the amplification mode. Each channel contains a dc amplifier with operation periodization and with discrete-periodic zero drift compensation by a circuit with a storage capacitor. To decrease the effect of a constant spurious signal with the breakdown of one of the channels, each channel contains a decoupling capacitor connecting the amplifier output of the particular channel through a resistance and a switching unit to the common output of the operational amplifier. The switching unit discharges the decoupling capacitor in the zero drift compensation mode.

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ACCESSION NR: AP5010947

ASSOCIATION: Organizatsiya gosudarstvennogo komiteta po aviatsionnoy tekhnike (Organization of the State Committee for Aviation Technology)

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NO REF SOV: 000 OTHER: 000

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

SMIRNOV, Ye.V.; EYFIR, Ye.[illegible].; BRASLAVSKIY, D.I.

Die steel. Biul. TSIICHM no.5:48 '61. (MIRA 14:10)
(Steel)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

S/129/62/000/006/006/008
E111/E435

AUTHORS: Rustem, S.L., Candidate of Technical Sciences, Eyfir, Ye.M., Engineer, Braslavskiy, D.I., Engineer

TITLE: Stamping steels for hot stamping of parts from heat-resisting alloys

PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov, no.6, 1962, 44-48

TEXT: The steels studied were type 4Х3В2М2Ф (ЭП1) [4Kh3V2M2F (EP1)], 4Х3В8М (ЭП2) [4Kh3V8M (EP2)], 4Х6В6С (ЭП3) [4Kh6V6S (EP3)]. Laboratory work included the determination of optimum heat treatment conditions. Mechanical properties were studied at room temperature and at 500, 600 and 650°C. Types ЭИ437Б (EI437B) and ЭИ617 (EI 617) were stamped at 1150 to 950°C on a mechanical forging press. The durability of the test steels was compared with that of type 5ХНВ (5KhNV) and 3Х2В8 (3Kh2V8) steels. Type EP1 and EP2 are recommended and were found to be more economical than 5KhNV and 3Kh2V8. Heating to 400 - 500°C is needed before use. The heat treatment recommended is air or oil quenching from 1125 ± 15°C; first tempering from

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Stamping steels for hot ... S/129/62/000/006/006/008
E111/E435

625 - 650°C - 6 hours; second from 610 - 635°C - 4 hours. Doctor of Technical Sciences, Professor A.P.Gulyayev directed this work. There are 5 tables.

ASSOCIATION: Moskovskiy vecherniy mashinostroitel'nyy institut (Moscow Evening Machinery Institute)

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L 9557-66 EWT(m)/EWA(d)/EWP(t)/EWP(k)/EWP(z)/EWP(b)/EWA(c) MJW/JD/HW

ACC NR: AP5026362 SOURCE CODE: UR/0370/65/000/005/0143/0148

AUTHOR: Braslavskiy, D. I. (Moscow); Kishkin, S. T. (Moscow); Polyak, E. V. (Moscow); Roshchina, I. N. (Moscow); Solov'yeva, G. G. (Moscow); Cherkis, Yu. Yu. (Moscow)

ORG: none

TITLE: Thermomechanical treatment of heat-resistant martensitic steel

SOURCE: AN SSSR. Izvestiya. Metally, no. 5, 1965, 143-148

TOPIC TAGS: steel, heat resistant steel, martensitic steel, mechanical heat treatment, plastic deformation, yield stress, tensile stress /EI961 steel

ABSTRACT: Heat-resistant EI961 steel (0.14% carbon, 10.8% chromium, 1.75% nickel, 1.65% tungsten, and 0.26% vanadium) has been tested for the effect of thermomechanical treatment (TMT). Three variants of TMT were used: 1) high-temperature thermomechanical treatment (HTMT) — plastic deformation at 900—1050C followed by cooling; 2) low-temperature thermomechanical treatment (LTMT) — austenitizing at 100C, cooling to 600C, plastic deformation, and cooling; and 3) combined high- and low-temperature treatment (HLTMT) — plastic deformation at 1050C, cooling, tempering at 580C for 3 hr, plastic deformation at 600C, and cooling. Preliminary experiments showed that optimum reductions for HTMT or LTMT are 20—30% and for HLTMT, 50% at 1050C and 7—10% at 600C. All three variants of TMT considerably improved strength and heat resistance without a significant decrease in ductility. The room-temperature tensile and yield

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strengths of steel subjected to HTMT, LTMT, and HLTMT increased to 117 and 106 kg/mm^2, 132 and 114 kg/mm^2, and 133 and 118 kg/mm^2, respectively (compared to 108 and 92 kg/mm^2 for conventionally treated steel). Corresponding figures for rupture life at 500C under a stress of 58 kg/mm^2 were 270, 206, and 222 hr (compared to 149 hr for conventionally treated steel). The strengthening effect of HTMT was not annihilated by aging for 100 hr at temperatures up to 550C; that of LTMT was annihilated for the most part by aging at 500C (see Fig. 1). When applied under optimum conditions to ac-

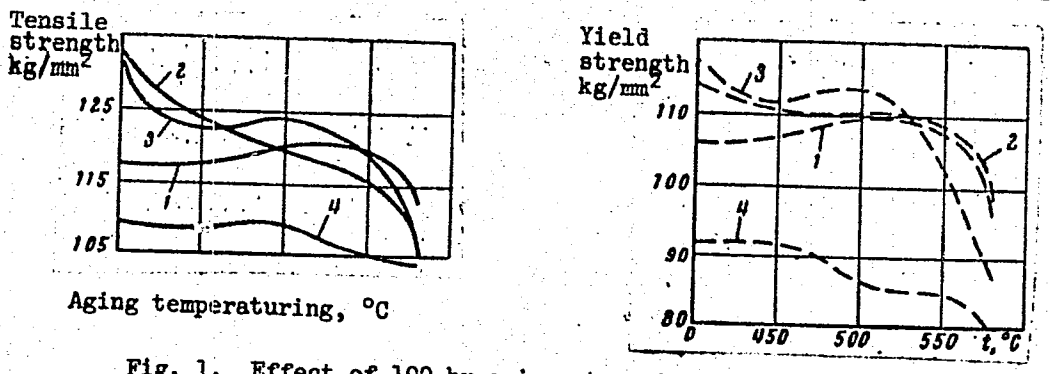

Fig. 1. Effect of 100-hr aging at various temperatures on the tensile and yield strengths of EI961 steel subjected to HTMT (1), LTMT (2), HLTMT (3), and conventional treatment (4)

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tual parts, with the plastic deformation done by die forging, HTMT and HLTMT increased the 100-hr rupture strength at 500C to 62 and 63 kg/mm^2 (from 57 kg/mm^2 for conventionally treated steel) and the fatigue strength at 500C, to 46 and 53 kg/mm^2 (from 35 kg/mm^2 for conventionally treated steel), respectively. HTMT can be used for parts operating at temperatures up to 550C and HLTMT, for parts operating at temperatures up to 500C. LTMT is not recommended for parts operating at elevated temperatures. Orig. art. has: 2 figures and 3 tables. [DV]

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

LOKTIONOVA, N.A.; RASTVOROVA, N.M.; KOVRIZHNYKH, V.G.; KOMAROVA, N.K.; TELIS, M.Ya.; DOBATKIN, V.I., rukovoditel' raboty; Prinimali uchastiye: VINOKUROV, N.G.; PONAGAYBO, Yu.N.; PERETYKINA, I.N.; BULGAKOV, G.F.; PYATUNINA, V.I.; TITKOV, S.M.; KALMYKOV, K.V.; BRASLAVSKIY, D.N.; VEYSMAN, S.Ya.; APER'YANOVA, N.N.; PANTYUSHKOVA, N.S.; PRIVEZENTSEVA, T.V.

Ways to reduce warping of large-size parts made of the AK4-1 alloy. Alium. splavy no.3:271-284 '64.

(MIRA 17:6)

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BRASLAVSKIY, E.N.

Device for welding a helical tray on the shell of a vibratory bunker. Mashinostroitel' no.6:25 Je '64. (MIRA 17:8)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

ZAYTSEV, A.I.; SHMELEV, B.G., inzh., retsenzent; BRASLAVSKIY, G.E., inzh., red.

[Economic efficiency of precision casting] Ekonomicheskaia effektivnost' lit'ia po vyplavliaemym modeliam. Moskva, Izd-vo "Mashinostroenie," 1964. 75 p. (MIRA 17:5)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

FIL', Ye.V.; GLAGOLEVA, L.A., kand. tekhn. nauk, retsenzent; BRASLAVSKIY, G.B., inzh., red.

[Organization of foundries] Organizatsiia liteinykh tsekhov. Izd.2., perer. i dop. Moskva, Izd-vo "Mashinostroenie," 1964. 254 p. (MIRA 17:1)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

Braslavskiy, I.

BRASLAVSKIY, I., tekhnik-mekhanik; PILYUTA, V., tekhnik-mekhanik

Eliminating play in the spline joints of the cardan axle in ZIS-150 automobiles. Avt.transp.33 no.8:34 Ag'55. (MIRA 8:12)
(Automobiles--Transmission devices)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, I.; SHEVTSOV, V.

For fast, efficient, and inexpensive assembly and completion of buildings under construction. Muk.-elev. prom. 26 no.6:11-14 Je '60. (MIRA 13:12)

1. Upravlyayushchiy Vsesoyuznym trestom Spetselevatormel'stroy (for Braslavskiy). 2. Glavnyy inzhener Vsesoyuznogo tresta Spetselevatormel'stroy (for Braslavskiy).
(Grain elevators)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, Iosif Moiseyevich [Braslavs'kyi, I.M.]; Yoffe, Ye.M. [Iofe, IE.M.], red.

[Formation and development of socialism's world-wide economic system] Utvorennia i rozvytok svitovoi ekonomichnoi systemy sotsializmu. Kyiv, 1957. 47 p. (Tovarystvo dlia poshyrennia politychnykh i naukovykh znan' Ukrains'koi RSR. Ser.7, no.1)
(Economics) (MIRA 12:3)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, Iosif Moiseyevich; ZHUCHENKO, V.S., kand.ekon.nauk, dots., otvetstvennyy red.; ORLIK, Ye.L., red.

[Foreign trade of capitalist countries in the first stage of the general crisis of capitalism] Vneshniaia torgovlia kapitalisticheskikh stran na pervom etape obshchego krizisa kapitalizma. [Kiev] Izd-vo Kievskogo gos. univ. im. T.G.Shevchenko, 1957. 405 p. (Commerce) (MIRA 11:5)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

BRASLAVSKIY, Iosif Moiseyevich [Braslavs'kyi, I.M.]; RUBANOVS'KYI, P.M., otv.red.; TUBOLEVA, M.V. [Tubolieva, M.V.], red.

[Special features in the postwar development of the capitalist economy] Osoblyvosti pisliavoiennoho rozvytku svitovoi kapitalistychnoi ekonomiky. Kyiv, 1960. 33 p. (Tovarystvo dlia poshyrennia politychnykh i naukovykh znan' Ukrains'koi RSR. Ser.2, no.2). (MIRA 13:6)

(Economic conditions)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206730007-6

VAYNBERG, M.TS.; BRASLAVSKIY, I.M. [Braslavs'kyi, I.M.], doktor ekonom. nauk, otv. red.; SKRIPNIK, V.T., red.; ZELENKOVA, Ye.F., tekhn. red.

[New phase in the general crisis of capitalism] Novyi etap zahal'noi kryzy kapitalizmu. Kyiv, 1961. 46 p. (Tovarystvo dlia poshyrennia politychnykh i naukovykh znan' Ukrains'koi RSR. Ser.4, no.9) (MIRA 14:11)

(Economic conditions)

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AUTHOR: Braslavskiy, I.Ya. 3-6-8/29

TITLE: The First Decade of the Higher Soviet School (1917 - 1927) (Pervoye desyatiletiye sovetskoy vysshey shkoly (1917 - 1927 gg))

PERIODICAL: Vestnik Vysshey Shkoly, 1957, # 6, pp 36-45 (USSR)

ABSTRACT: The article reviews the development of higher educational institutions during the first 10 years of Soviet regime. It starts with describing the higher educational conditions prevailing in Tsarist Russia, stating that the policy of the empire was to subdue the higher schools as a seat of progressive ideas in science and culture. By the RSFSR People's Commissariat's Decree of 11 December 1917 the first step to annihilate the domination of the bourgeoisie in the field of people's education was taken. All educational institutions - higher, secondary and lower were placed under the control of the People's Commissariat of Education, and religious instruction was prohibited in all schools. The greatest attention was paid by the Soviet Government to the reorganization of university education. It was decided to establish 6 new universities which were opened on the first anniversary of the October Revolution. The article mentions the obstinate resistance of the reactionary professors, which had to be

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overcome, and on the other hand the worker and peasant youth seeking admittance to the higher schools. In 1921/22 there were 278 Vuzes with 224,000 students. The article points to the role played by the workers' faculties (rabfak).

On 31 December 1920, a Party conference adopted a resolution providing that the higher schools be conquered politically, i.e. that the revolutionary direction in its work be ensured; that all students be educated politically, and that the higher schools be used to raise a great number of proletarian specialists. The article then deals with the professors and instructors still adhereing to the bourgeois ideology. A further point refers to a decision taken in regard to higher technical schools to which graduates from the workers' faculaties (rabfak) were to be admitted. Research institutes were established and attached to the VTUZes, and a scientific level, obligatory for all higher educational institutions, was fixed.

On 11 February 1921 it was decided to organize in Moscow and Petrograd, 2 institutes for training instructors for higher schools of political economy, historical materialism, modern history and the building up of the Soviet regime. Thus, the foundation for the proletarization of the higher school and the training of new specialists for building socialism was laid.

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The 9th Party Congress strongly maintained that the working class can solve its problem without letting the most responsible posts be occupied by specialists of the bourgeois school.

The 10th Party Congress, which convened after the civil war, provided measures for the establishment of Communist universities and Soviet Party schools. As a result, a Communist Academy of Social Science was established. The 12th Party Congress stressed the necessity of mastering technical science so as to supply the progressing national economy with the necessary men. The 13th Party Congress instructed the Central Committee to pay utmost attention to work improvement at the Vuzes, while the 14th Congress appealed to the students to master science, be prepared to replace the old instructors, and to participate in carrying out the industrialization plan. When the 14th Congress convened the country had 138 Vuzes with 160,000 students (the number of Vuzes had decreased because of consolidation). In 1927/28 there were 13 Vuzes with 15,000 students in the Belorussian, Uzbek, Kazakh, Azerbaydzhan and Armenian Republics. The 39,300 students studying at 22 technical Vuzes (equal to 24,1% of all students) did not satisfy the needs of national economy for engineers. It was decided

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