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chlorpromazine in protracted cases (Rus))
(CHLORPROMAZINE, ther. use,
schizophrenia, protracted (Rus))

ALEKSANYANTS, R.A.; AGRANOVICH, R.I.

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(INDOLE) (PSYCHOSES) (SCHIZOPHRENIA)

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(Gas turbines)

124-57-1-555

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 1, p 69 (USSR)

AUTHOR: Aleksapol'skiy, D. Ya.

TITLE: The Effect of the Specific Speed and the Dimensions of Centrifugal Pumps on Their Efficiency (Vliyaniye na k.p.d. tsentrobezhnykh nasosov koeffitsiyenta bystrokhodnosti i razmerov nasosov)

PERIODICAL: Sb. tr. Labor. problem bystrokhod. mashin i mekhanizmov AN UkrSSR, 1955, Nr 5, pp 34-74

ABSTRACT: The specific speed n_s does not determine uniquely the relationships between the various design parameters of the working parts of a centrifugal pump. Thus, for example, with a single value of n_s there may be different values of the impeller blade angles, the discharge diameter D_2 and entrance diameter D_0 of the impeller, etc. In the present paper the effect of the specific speed on the efficiency is analyzed with due consideration of the geometric and kinematic peculiarities of comparable pumps that determine their design-parameter relationships. The analysis performed by the author indicates that the pump impeller losses depend on the specific speed n_s and the static pressure

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124-57- 555

The Effect of the Specific Speed (cont.)

coefficient ϱ . The losses in the volute casing and the diffuser are almost independent of ϱ and dependent mainly on n_s. The hydraulic efficiency η_h depends on the dimensions of the pump only, not on the Reynolds number. For n_s = 100 - 300 the hydraulic efficiency of the pump, η_h, is independent of n_s; it drops off at $n_s < 100$.
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1. Centrifugal pumps--Characteristics

Card 2/2

ALEKSAPOL'SKIY, D.Ya.; SUKHOMEL, G.I., akademik, otvetstvennyy red.; ZIL'BAN, M.S., red.; ZHUKOVSKIY, A.D., tekhn.red.

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ALEKSAPOL'SKIY, D.Ya., dotsent, kand.tekhn.nauk

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(Power transmission)

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(Marine engine--Hydraulic drive)

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(Hydraulic machinery)

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(Oil-hydraulic machinery)

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(Tin organic compounds) (Mössbauer effect)

ALEKSAPOL'SKIY, D.Ya., kand.tekhn.nauk; GALYNKINA, L.D., inzh.; MAKARCHUK, V.N., inzh.; MISHCHENKO, V.M., inzh.

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ALEKSAPOL'SKIY, D.Ya., kand. tekhn. nauk, dotsent; MALYUSHENKO, V.V., inzh.

Effect of the $\frac{b_2}{D_2}$ ratio of the runner on the characteristics of a feed pump stage. Izv. vys. ucheb. zav.; energ. 7 no.10:78-83 O '64. (MIRA 17:12)

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Results of the study of the working parts of P-type feed pumps, conducted for purposes of modernization. Energomashinostroenie 11 no.6: 41-43 Je '65. (MIRA 18:7)

ALEKSAPOL'SKIY, D.Ya., kand. tekhn. nauk

Relationship between the starting moment of a forward-stroke hydraulic torque converter and its basic parameters. Gidr. mash. i gidr. no.1:146-157 '65. (MIRA 18:12)

1. Khar'kovskiy politekhnicheskiy institut.

ALEKSAPOL'SKIY, D.Ya., kand. tekhn. nauk; PARSHCHIK, S.A., kand. tekhn. nauk; ZAV'YALOV, P.S., inzh.

Aerodynamic universal stand for investigating the models of hydraulic torque converters and elements of their flow area. Gidr. mash. i gidr. no.1:213-215 '65. (MIRA 18:12)

1. Khar'kovskiy politekhnicheskiy institut.

ACC NR: AT7005792 (N) SOURCE CODE: UR/3240/66/000/002/0012/0018

AUTHORS: Aleksapol'skiy, D. Ya.; Arsen'yev, V. M.

ORG: Kharkov Polytechnic Institute (Khar'kovskiy politekhnicheskiy institut)

TITLE: The effects of manufacturing tolerances of impeller components on the characteristics of a pump stage

SOURCE: Kharkov. Politekhnicheskiy institut. Energeticheskoye mashinostroyeniye, no. 2, 1966. Gidroturbiny i drugiye gidromashiny (Hydraulic turbines and other hydraulic machines), 12-18

TOPIC TAGS: centrifugal pump, impeller design, blade profile

ABSTRACT: To determine the effects of manufacturing tolerances (which are reflected in machining costs) on pump performance, experiments were performed with a centrifugal pump of low specific speed ($n_s = 65$) using impellers with inaccurate outside pitch, blade edge profiles, and blade body profiles. The model impellers were $D_2 = 0.254$ m in diameter with 7 cylindrical blades spaced equally 46° apart. To evaluate the effects of pitch inaccuracy, three modifications with $\Sigma \Delta t = 0.008$, 0.015, and 0.025 m and with $\Delta \rho_z = 0.516$, 0.966, and 1.61° respectively were tested for

$$\Delta \rho_z = \frac{\Sigma \Delta t}{t} \cdot \frac{360}{\pi D_2};$$

Δt is shown in Fig. 1. The pump characteristics are also shown in Fig. 1,

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ACC NR: AT7005792

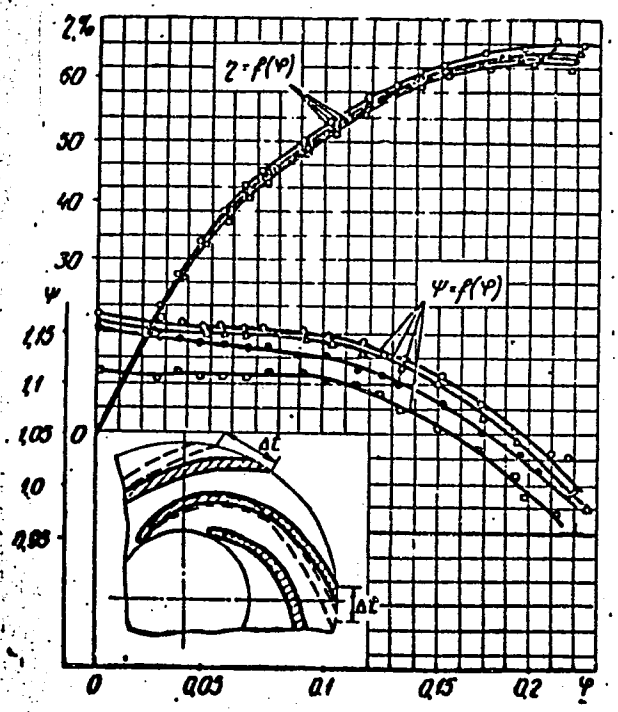

Fig. 1. Effects of pitch variations on pump characteristics: o - model impeller; Δ, ●, □ - modifications 1, 2, and 3 respectively

Card 2/5

ACC NR: AT7005792

where

$$\varphi = \frac{60Q}{\pi^2 D_2^2 bn},$$

$$\psi = \frac{71 \cdot 10^3 gH}{\pi^2 D_2^2 \cdot n^2};$$

Q - m^3/sec; b - impeller width, m; n - rpm; H - m of water. The pressure loss coefficient

$$\varepsilon = \left(1 - \frac{\psi_{i\,opt}}{\psi_{opt}}\right) 100\%,$$

was found empirically for n_s = 65--100 to be

$$\varepsilon = (0{,}786 - 0{,}0028 n_s)\,\Delta\rho_z + (1{,}91 - 0{,}017 n_s)\,\Delta\rho_z^2,$$

where $\psi_{i\,opt}$ and ψ_{opt} are the pressure coefficients of the tested and model impellers respectively. Five modifications of blade inlet profiles were studied (see Fig. 2). Here, modification c profile was obtained by conformal representation of a cylinder; modifications d and e have straight leading edges with ratios ℓ/S = 1.5 and 4 respectively. The coefficients

$$K_Q = \frac{Q_{opt} - Q_{H\,max}}{Q_{opt}},$$

and

$$K_\eta = \frac{\eta_{H\,max}}{\eta_{max}}$$

$$\frac{H_{max}}{H_{Q=0}},$$

Card 3/5

ACC NR: AT7005792

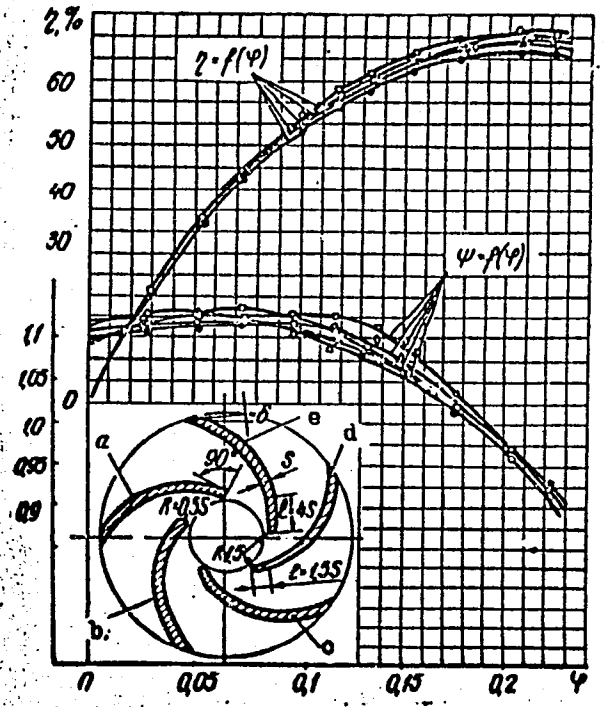

Fig. 2. Effects of blade inlet profile: o, Δ, ◇, ●, □ - modifications a, b, c, d, and e respecitvely

Card 4/5

ACC NR: AT7005794 (N) SOURCE CODE: UR/3240/66/000/002/0059/0064

AUTHORS: Aleksapol'skiy, D. Ya.; Arsen'yev, V. M.; Malyushenko, V. V.

ORG: [Aleksapol'skiy and Arsen'yev] Kharkov Polytechnic Institute (Khar'kovskiy politekhnicheskiy institut); [Malyushenko] Sumska Pump Works (Sumskoy nasosnyy zavod)

TITLE: On the effect of the smoothness of machining the rotor on losses in a pump

SOURCE: Kharkov. Politekhnicheskiy institut. Energeticheskoye mashinostroyeniye, no. 2, 1966. Gidroturbiny i drugiye gidromashiny (Hydraulic turbines and other hydraulic machines), 59-64

TOPIC TAGS: centrifugal pump, pressure gradient, friction, friction loss, drag coefficient, metal machining, surface roughness/ 5P6 X 8 centrifugal pump

ABSTRACT: The effect of the smoothness of the water ducts in a centrifugal pump rotor on the pump power is determined experimentally. Comparative tests of the rotor of a 5P6 X 8 pump with n = 2950 rpm, D_2 = 260 mm, and Q = 1.66 m^2/min and a rotor with an enamel coating were made. In the low-delivery zone, the actual friction losses considerably exceeded the calculated ones. The difference between the disk-friction power of the completely machined disks and the disks machined to $D_x = 0.7\ D_2$ was found to be reduced with an improvement in the surface smoothness (see Fig. 1). The smoothness of machining of the rotor ducts has a substantial influence on friction.

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ALEKSAPOL'SKIY, NIKOLAY MIKHAYLOVICH

PHASE I BOOK EXPLOITATION 616

Aleksapol'skiy, Nikolay Mikhaylovich, Honored Worker in Science and Technology, RSFSR

Fotogrammetriya, Ch. I (Photogrammetry, Pt. I) Moscow, Geodezizdat, 1956. 411 p. 3,600 copies printed.

Gen. Ed.: Lobanov, A. N., Doctor of Technical Sciences, Professor; Ed. of Publishing House: Vasil'yeva, V. I.; Tech. Ed.: Romanova, V. V.

PURPOSE: This book is recommended as a textbook for students of aero-photogeodesy and also scientific workers, engineers, teachers, and others interested in the theory and practice of photogrammetry.

COVERAGE: The present volume provides a general analysis of geometrical and physical properties of aero-photographs and their transformation into aero-photosurveys. The author gives a brief review of the historical development of photogrammetry, discussing optical principles of centralized planning and the fundamentals of photogrammetry, perspective, etc. The chapter on interpretation, limited to the geometrical and the physical principles of

Card 1/12

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ALEKSAPOL'SKIY, N.Ya., kand.med.nauk (Simferopol')

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(UTERUS--DISEASES)

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SO: SUM 243, 19 Oct 1954

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*52/2583 (Metallic diffusers in the extract industry). Metallicheskie diffuzory v ekstraktovoi promyshlennosti.
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Tanning

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Ivan Il'ich Samoilov; obituary. Dokl.Akad.sel'khoz. 23 no.11: 48 '58. (MIRA 11:12)

(Samoilov, Ivan Il'ich, 1900-1958)

ALEKSASHIN, V. I.

AID P - 1578

Subject : USSR/Chemistry

Card 1/2 Pub. 152 - 8/21

Authors : Vinogradov, G. V., Nechitaylo, N. A., Sinitsyn, V. V., and Aleksashin, V. I.

Title : Study of the structure of plastic lubricants with an electron microscope

Periodical : Zhur. prikl. khim., 28, no.1, 52-64, 1955

Abstract : Commercial lubricants prepared from synthetic fatty acids studied with an electron microscope did not show a definite structure. It may be assumed that the dispersed phase of these lubricants consists of very small microcrystallites with an imperfect crystalline lattice. In Na-lubricants made from castor oil, and from cotton seed oil, ring-shaped soap particles were detected. In the dispersed phase of Na-Ca-lubricants, the coexistence of two solid phases, Na- and Ca-soaps, was detected. Al- and Li-lubricants were also studied. Seventeen

ALEKSASHIN, V.I.; TEREKHINA, A.I., redaktor; KAVUN, P.K., redaktor; PEVZNER, V.I., tekhnicheskiy redaktor; PAVLOVA, M.M., tekhnicheskiy redaktor

[Corn in 1955] Kukuruza v 1955 godu. Moskva, Gos. izd-vo selkhoz. lit-ry. No.4. [Districts of the Urals, North Kazakhstan, Siberia and the Far East] Raiony Urala, Severnogo Kazakhstana, Sibiri i Dal'nego Vostoka. 1956. 179 p. (MLRA 9:8)

1. Glavnyy agronom Upravleniya planirovaniya nauchnykh issledovaniy po sel'skomy khozyaystvy Ministerstva sel'skogo khozyaystva SSSR. (for Aleksashin)
(Corn (Maize))

ALEKSASHIN, V. I.

Aleksashin, V. I. "Some problems of field grass sowing and working sod in regions where virgin and fallow soils are being cultivated." All-Union Sci Res Inst of Fodder imeni V. R. Vil'yams. Moscow, 1956. (Dissertation for the Degree of Candidate in Agricultural Science)

So: Knizhnaya letopis', No. 27, 1956. Moscow. Pages 94-109; 111.

USSR/Soil Science. Tillage. Land Reclamation. Erosion. J-5

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24818.

Author : Aleksashin, V.I.
Inst :
Title : About the System of Soil Tillage Recommended by T.S. Mal'tsev.

Orig Pub: Vestn. s.-kh. nauki, 1957, No 7, 75-82.

Abstract: No abstract.

Card : 1/1

25057
S/080/60/033/010/006/029
D216/D306

152240

AUTHORS: Aleksashin, V.S., and Mikheyev, V.S.

TITLE: Study of the physico-chemical properties of alloys of the system $CrSi_2$ — $MoSi_2$

PERIODICAL: Zhurnal prikladnoy khimii, v. 33, no. 10, 1960, 2216 - 2222

TEXT: The aim of the present work was to study the melting points, microstructure, electrical resistivity, hardness, microhardness and heat resistance of alloys of the system $CrSi_2$ — $MoSi_2$. The bisilicides were prepared from the pure raw materials by melting in a H.F. furnace using a double corundum crucible, under a flux consisting of CaO (46 %) Al_2O_3 (47.7 %) and MgO (6.3 %) to prevent oxidation. Actually a certain amount of oxidation was unavoidable, - 3 - 5 % of the Si and 5 - 7 % of the Mo was lost in this manner, with alloys of up to 70 % $CrSi_2$. Electrical resistivity and melt-

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ing point determinations were carried out on small rod samples. The melting points were determined with the optical pyrometer OP-48 and the use of a graduated curve constructed from the mp.s of the pure metals Ni, Fe, Zr, Nb and Mo. The microstructure was studied on specimens in annealed and hardened conditions. The specimens were etched in 10 % oxalic acid by electrolysis at a c.d. of 1 - 2 a/cm^2 for $CrSi_2$ - rich specimens, and in 'plavikovoy' acid + ethanol (in the proportion of one volume to two volumes). Photographs show the microstructure of the hardened alloys of the system $CrSi_2$ — $MoSi_2$ x 320. In the range of compositions 35 - 80 % $MoSi_2$ the alloys have a heterogeneous microstructure consisting of what has been provisionally designated α- and β-grains. The microhardness was measured with the PMT-3 instrument using a load of 50 gr. $MoSi_2$ has a higher microhardness than $CrSi_2$. The hardness of the hardened alloys was measured on a Vickers hardness machine with a 5 kg load. The heat resistance of 20, 50 and 80 % $MoSi_2$ alloys was studied as

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D216/D306

Study of the physico-chemical ...

well as that of the bisilicides of Cr and Mo. This was carried out at 1200° by estimating the weight increase on oxidation for 200, 300 and 500 hours' exposure. The authors conclude: 1) A constituents graph of the $CrSi_2$ — $MoSi_2$ system has been established. Alloys of this system form a limited series of solid solutions; the heterogeneous region consisting of the α and β-phases extends from 35 to 80-85 % $MoSi_2$. 2) The microhardness of the α-solid solution varies from 960 to 1120 kg/mm^2 and of the β-solid solution from 1270 to 1530 kg/mm^2. 3) Alloys with 10 % $MoSi_2$ (α-solid solution), 90 % $MoSi_2$ (β-solid solution) and 60 % $MoSi_2$ (center of the heterogeneous region α + β) have the maximum hardness. 4) Electrical resistivity of the 7.5 % $MoSi_2$ alloy is 15.540 Ω mm^2/M. The lowest resistivity is 0.266 Ω mm^2/M, approximating to $MoSi_2$ in chemical composition. 5) Alloys of the β-solid solution have the highest heat resistance. The weight gain of $MoSi_2$ is 25 times less than

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ALEKSASHIN, V.S.; MIKHEYEV, V.S.

Physicochemical properties of the alloys of the system $CrSi_2$ - $MoSi_2$. Zhur.prikl.khim. 33 no.10:2216-2222 O '60. (MIRA 14:5)
(Chromium silicide) (Molybdenum silicide)

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S/126/62/014/002/007/018
E114/E435

AUTHORS: Mikheyev, V.S., Aleksashin, V.S.

TITLE: Determination of the specific electric resistance (resistivity) of titanium-chromium alloys at temperatures up to 1100°C

PERIODICAL: Fizika metallov i metallovedeniye, v.14, no.2, 1962, 231-237

TEXT: The alloys studied contained 1.5, 3, 5, 7.5, 10, 15.5, 17.5 and 20% of chromium. They were melted in a vacuum arc furnace and the specimens were homogenized by holding for 10 hours at 1100°C, 25 hours at 1000°C, 50 hours at 900°C, 100 hours at 800°C, 200 hours at 700°C, 300 hours at 600°C and 75 hours at 550°C. This was followed by furnace cooling to room temperature. The sensitivity of the resistance measurements was 0.000003 ohms for all temperatures up to 1100°C, the temperature being measured to an accuracy of 3 to 5°C. Curves are given showing the variation of resistance with temperature for the various alloys. With the 1.5% Cr alloy the resistance increased steadily up to 730°C but was affected in the range 730 to 880°C by the

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transformation of the $\alpha + \beta$ solid solution into the β form. Above 880°C the rate of increase was smaller. With the 5% Cr alloy, the resistance increased steadily up to 690°C and there were inflexion points at 690 and 825°C corresponding to the phase changes $\alpha + \gamma \rightarrow \alpha + \beta$ and $\alpha + \beta \rightarrow \beta$. A similar result was obtained with the 10% chromium alloy, except that the inflexion points occurred at 690 and 770°C. The 12.5, 15.5 and 17.5% alloys showed steady rises up to 690 - 700°C, where there was a sudden change in direction of the curve due to the eutectoid transformation; this was particularly marked with the 15.5% Cr alloy, where the resistance fell in the range 700 to 750°C. The 20% Cr alloy also showed a sharp change but at a temperature of 730°C. The eutectoid transformation was completed at 725°C with 12.5% Cr, 750°C with 15.5%, 825°C with 17.5% and 1000°C with 20%. From the results obtained a partial phase diagram was constructed. The lowest resistivity was found with the 15.5% Cr alloy, which corresponded to the eutectic. The investigation showed that the electrical resistance method could be used to study the phase diagrams of titanium alloys. There are 5 figures and 1 table.

Determination of the specific ... S/126/62/014/002/007/018
E114/E435

ASSOCIATION: Institut metallurgii AN SSSR im. A.A.Baykova
(Metallurgical Institute AS USSR imeni A.A.Baykov)

SUBMITTED: May 24, 1961 (initially)
October 30, 1961 (after revision)

Card 3/3

MIKHEYEV, V.S.; ALEKSASHIN, V.S.

Investigating the specific electric resistance of alloys in the system titanium - chromium up to a temperature of 1,100° C. Fiz. met. i metalloved. 14 no.231-237 Ag '62. (MIRA 15:12)

1. Institut metallurgii AN SSSR imeni A.A.Baykova.
(Titanium-chromium alloys—Electric properties)
(Metals, Effect of temperature on)

ALEKSASHIN, Ya.V. (L'vov)

Endoscopy of the maxillary sinuses. Vest. oto-rin. 16 no.6:66-67 N-D '54. (MLRA 8:1)

(MAXILARY SINUS, diseases
diag., endoscopy)
(ENDOSCOPY
maxillary sinus, dis.)

ALEKSASHIN, Ya.V.

Characteristics of cytograms of the contents of palatine tonsil lacunae in subcompensated chronic tonsillitis. Zhur. ush., nos. i gorl. bol. 23 no.5:66 S-O'63 (MIRA 17:3)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - prof. A.A. Gladkov) Chernovitskogo meditsinskpgp instituta.

ALEKSEYENKO, V.I.; NIKIFOROVA, A.P.

Some characteristics of the new types of synthetic rubber. Kozh.-obuv.prom. 7 no.8:22-25 Ag '65. (MIRA 18:9)

ALEKSEYENKO, V.I.; VORONTSOVA, O.I.

Compatibility of polyamides with other polymers. Kozh.-obuv. prom. 7 no.9:20-23 S '65. (MIRA 18:9)

ALEKSEYENKO, V.P. (Leningrad)

Lipoidosis of the left coronary artery in children. Arkh.pat. 27 no.7:61-63 '65. (MIRA 18:8)

1. Kafedra fakul'tetskoy pediatrii (zav. - dotsent A.A.Valentinovich) i kafedra patologicheskoy anatomii (zav. - prof. V.G.Chudakov) Leningradskogo pediatricheskogo meditsinskogo instituta.

[illegible]LEYENKO, V.P. (Leningrad)

Effect of vitamin D_2 on the development of lipoidosis of the aorta and coronary arteries in children. Arkh. pat. 26 no.5:47-52 '64. (MIRA 18:12)

1. Kafedra fakul'tetskoy pediatrii (zav. - deystvitel'nyy chlen AMN SSSR prof. M.S.Maslov) i kafedra patologicheskoy anatomii (zav. - prof. V.G.Chudakov) Leningradskogo pediatricheskogo meditsinskogo instituta.

ALEKSEYENKO, Ya. L. Cand Med Sci -- (diss) " Some ~~clinical~~ problems of the Clinic questions of ~~central~~ affection of the nervous system ~~involvement~~ in viral grippe." Kiev, 1957. 10 pp 20 cm. (Khar'kov Med Inst,) 200 copies. (KL, 23-57, 116)

~~117~~
109

ALEKSEYENKO, YE. F.

Category: USSR/Analytical Chemistry - General Questions. G-1

Abs Jour: Referat Zhur-Khimiya, No 9, 1957, 30945

Author : Ginzburg V. L., Alekseyenko Ye. F., Belokrinitskaya Ye. Ye., Vitushkina I. N., Ineshina F. M.

Inst : not given

Title : Accuracy of Photographic Methods of Spectral Analysis

Orig Pub: Zavod. laboratoriya, 1956, 22, No 11, 1331-1333

Abstract: A comparison was made of the accuracy of analyses of fused nickel, copper regulus, fused cobalt and cathodic nickel, according to calibration graphs in Δ S, lg C coordinates, and in accordance with the solid graph method. Determinations were made of Cu, Fe, Au, Pt, Pd, Ni, Si, Mn, Pb, Sb, Bi, Sn, Co, at concentrations from several thousandth to decimal fractions of one percent, with spectrum excitation in arc discharge of direct and alternating current, and photographic recording on plates of type I, II and III. In most instances no substantial differences were found in the magnitude of errors with different calibration graphs.

Card : 1/1 -18-

ACCESSION NR: AT4043133 S/0000/64/000/000/0090/0094

AUTHOR: Alekseyenko, Ye. Ya.

TITLE: Dirt roads as an indicator in the aerial photo interpretation of soil

SOURCE: AN SSSR. Laboratoriya aerometodov. Kompleksnoye deshifrirovaniye aerosnimkov (Complex interpretation of aerial photographs). Moscow, Izd-vo Nauka, 1964, 90-94

TOPIC TAGS: aerial photograph, photogrammetry, air photo interpretation, soil, road

ABSTRACT: In many cases, the image of dirt roads on aerial photographs can be used to judge the character of soils and ground structure. The general appearance, peculiarities and tone of the road image provides information on soil moisture, geological structure of an area, and sometimes topographic data. Such information naturally can be derived only when there is no snow cover. Furthermore, the method is applicable only in well-exploited areas where there is a well-developed network of such roads. It is emphasized that dirt roads alone do not yield all the interpretation data; they are simply a supplement to vegetation and other natural and cultural phenomena, permitting interpretation on the basis of still another criterion. The particular cases discussed by the author are dirt roads through

Card 1/2

L 10456-67 EWT(1)/EEC(k)-2/EWP(k) IJP(c) WG/JM

ACC NR: AP6023877 SOURCE CODE: UR/0109/66/011/007/1321/1322

AUTHOR: Golant, M. B.; Savel'yev, V. S.; Korotkova, Z. S.; Alekseyenko, Z. T.; Yermakova, M. I. 51

ORG: none

TITLE: Laser and BW-tube bands overlap

SOURCE: Radiotekhnika i elektronika, v. 11, no. 7, 1966, 1321-1322

TOPIC TAGS: laser, backward wave tube

ABSTRACT: In 1964, Yeu Ta reported the development of a BW-tube operating at a wavelength of 0.38 mm (Traveaux du 5 congress international, Paris, 14-18 Sept, 1964). In the same year M. A. Gebbie et al. reported the development of a laser operating at 0.337 mm (Nature, v. 202, 4933, 685, 1964). In 1965, Soviet researchers designed a BW-tube operating at 0.296 mm. Thus, the laser band and BW-tube band have become overlapped. "The authors wish to thank N. A. Irisova and Ye. A. Vinogradov for their help in organizing measurements." Orig. art. has: no figure, formula or table.

SUB CODE: 20 / SUBM DATE: 21Feb66/ ORIG REF: 002 / OTH REF: 002

Card 1/1 UDC: 621.385.6.029.67+621.370.325

ALEKSEYENKOV, F.

Outlook for the development of the port of Taganrog.
Mor. flot 24 no.2:14-15 F '64.

(MIRA 18:12)

1. Starshiy inzh. po kommercheskoy rabote Taganrogskogo porta.

KUDRYAVITSKIY, G.Ya.; LINCHEVSKAYA, A.P.; ALEKSEYENKO, Z.N.; ANTSIFEROV, D.P.; SVECHKAREVA, L.I.; DMITRIYEVA, V.I.; SHERSTNEVA, N.A.; POPOVA, Ye.V.; TSOGOYEV, N.V., red.; GRISHNYAYEV, B.G., tekhn.red.

[Economy of Stavropol Territory; a statistical manual] Narodnoe khoziaistvo Stavropol'skogo kraia; statisticheskii sbornik. Krasnodar, Gosstatizdat, 1959. 310 p. (MIRA 13:6)

1. Stavropol'skiy kray. Statisticheskoye upravleniye. 2. Statisticheskoye upravleniye Stavropol'skogo kraya (for Kudryavitskiy, Linchevskaya, Alekseyenko, Antsiferov, Svechkareva, Dmitriyeva, Sherstneva, Popova). 3. Nachal'nik Statisticheskogo upravleniya Stavropol'skogo kraya (for TSogoyev).
(Stavropol Territory--Statistics)

LIKHACHEV, N.V., prof.; VOINOV, S.I., kand. veterin. nauk: KARPOVICH, M.B., mladshiy nauchnyy sotrudnik; ALEKSEYENOK, A.Ya., mladshiy nauchnyy sotrudnik; KENIYA, T.Sh.

Immunogenic properties of the strain of foot-and-mouth disease viruses of the SAT-1 type. Veterinariia 41 no.5:23-25 My '64. (MIRA 18:3)

1. Gosudarstvennyy nauchno-kontrol'nyy institut veterinarnykh preparatov (for all except Keniya). 2. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I. Lenina (for Likhachev). 3. Nachal'nik Upravleniya veterinarii Gruzinskoy SSR (for Keniya).

ALEKSEYEV, A., inzh.

Vibrators for pouring and compacting the concrete mix. Mekh. stroi. 19 no.5:27-28 My '62. (MIRA 15:5)
(Vibrators)

ALEKSEYEV, A.

Equipment for making mortars to be used in separate concreting. Mekh. stroi. 17 no.6:28-30 Je '60. (MIRA 13:6)
(Concrete construction) (Mixing machinery)

USSR

550.341

5171. Screening action of a thin elastic layer. V. BABICH AND A. ALEKSEEV. *Dokl. Akad. Nauk SSSR*, 91, No. 4, 763–5 (1953) *In Russian*. English translation, *U.S. National Sci. Found. NSF-tr-131*.

When a wave is propagated in laminated media, it occasionally occurs that the wave is incident on a thin layer at an angle exceeding that for total internal reflection but, in spite of this, the disturbance partially penetrates the screening layer. The penetration becomes greater when the thickness of the layer is reduced and the angle of incidence approaches the critical value. The problem is studied theoretically in the present paper, the solution of the problem in the theory of elasticity being constructed by the method of incomplete separation of variables. For simplicity, it is assumed that the velocities in the material above and below the screening layer are equal and lower than that in the layer. It is found that the results obtained cannot be explained by theories based on geometrical optics and it is concluded that future progress in this field of geophysics depends on the full application of the dynamical theory of elasticity.

A. C. WHIPPIN

ALEKSEYEV, A., inzh.

Methods of moving travelling gantry cranes. Rech.transp. 20 no.6: 31-32 Je '61. (MIRA 14:6)

1. Rostovskiy prot.

(Cranes, derricks, etc.)

ALEKSEYEV, A. (A.)

Electric Meters

GSS-6 in the capacity of a modualtion meter. Radio No. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

ALEKSEYEV, A. (A)

"Measuring the Performance of Tubes with Low-Ohm Voltmeter," Radio No. 4, 1952.

MLRA June 1952

ALEKSEYEV, A.

New things in the control of radiation sickness. Voen.znan. 40 no.11:20-21 N '64. (MIRA 18:1)

1. Spetsial'nyy korrespondent zhurnala "Nedelya", Sukhumi.

ALEKSEYEV, A.

Lenin's ideas on the electrification of the country are realized. NTO no.4:7-10 Ap '59. (MIRA 12:6)

1. Predsedatel' TSentral'nogo pravleniya nauchno-tekhnicheskogo obshchestva energeticheskoy promyshlennosti.
(Electrification)

ALEKSEYEV, A.; MIKHAYLOV, Yu.

Exhibited by "Elektrim." Radio no.12:19 D '64.

(MIRA 18:3)

1. ALEKSEYEV, A.

2. USSR (600)

4. Russia - Economic Policy

7. Peaceful development of the Soviet economy. Mol. komm. 10. no. 23. 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

ALEKSEYEV, A

Chto takoye osnovnoy ekononicheskiy zakon sovremennogo kapitalizma (What is the Basic Economic Law of Contemorary Capitalism) Moskva, Gospolitizdat, 1954.
86p.

ALEKSEYEV, A. (g. Cheboksary)

Trade-union group organizer is the organizer of the competition. Sov.profsoiuzy 4 no.6:59-61 Je '56. (MLRA 9:8)

1. Zaveduyushchiy profkabinetom Chuvashskogo oblastnogo soveta profsoyuzov.
(Chuvashia--Trade unions) (Socilaist competition)

ALEKSEYEV, A.; BOGOMOLOV, O.

Basic economic task of the U.S.S.R. Vop.ekon.no.7:3-13 Jl '56.
(Russia--Economic policy) (MLRA 9:9)

ALEKSEYEV, A.

New edition of J. Kuczynsk's work on the condition of the laboring class in capitalistic countries ("History of the condition of the laboring class under capitalism" [in German] by Jurgen Kuczynski. Reviewed by A. Alekseev). Vop.ekon. no.2:133-139 F '57. (MLRA 10:5)

(Labor and laboring classes)

ALEKSEYEV, A. (Cheboksary); YEVSTYUGIN, N., instruktor; TIKHIY, M. (g. Zaporozh'ye).; GULEV, P. (g.Maykop)

In the trade-union organizations. Sov.profsoiuzy 6 no.16:79-80 N '58. (MIRA 12:2)

1. Starshiy instruktor Chuvashskogo oblastnogo soveta profsoyuzov (for Alekseyev). 2. Sverdlovskiy oblastnoy sovet profsoyuzov (for Yevstyugin).

(Trade unions)

ALEKSEYEV, A.; ANCHISHKIN, A.; BERRI, L.; BARABANOV, M.; BOGOMOLOV, O.; BRAGINSKIY, B.; IOFFE, Ya.; KOVAL', T.; KONAKOV, D.; KUVARIN, V.; KUDROV, V.; LITVYAKOV, P., MUROMTSEV, M.; OBOLENSKIY, K.; POKATAYEV, Yu.; TOLKACHEV, A.; KATS, V., red.; KRYLOV, P., red.; KANEVSKAYA, T.M., red.; GERASIMOVA, Ye.S., tekhn.red.

[Economic competition between the U.S.S.R. and the U.S.A.; a criticism of the views of American bourgeois economists] Ekonomicheskoe sorevnovanie meshdu SSSR i SShA; kritika vzgliadov amerikanskikh burzhuaznykh ekonomistov. Moskva, Gosplanizdat, 1959. 240 p. (MIRA 12:3)

1. Moscow. Nauchno-issledovatel'skiy ekonomicheskiy institut. 2. Sotrudniki Nauchno-issledovatel'skogo ekonomicheskogo instituta Gosplana SSSR (for all except Kats, Krylov, Kanevskaya, Gerasimova)
(United States--Economic conditions) (Russia--Economic conditions)

ALEKSEYEV, A.; RESHETNYAK, I.; SHPAGIN, V.; SUROVETSKIY, Ye.; DAVYDOV, I., (Baku); KRASNOV, A. (Al'met'yevsk); SAVEL'YEV, G.; RAZVOROTNEV, A.; KOZLOV, A., inzh.; TURUTIN, I.; VALIOTTI, B. (Arkhangel'sk); VEL'MITSKIY, V.

Letters to the editor. Sov.profsoiuzy 16 no.6:47-52 Mr '60. (MIRA 13:3)

1. Starshiy instruktor Chuvashskogo oblsovprofa (for Alekseyev). 2. Chlen kraykoma profsoyuza rabotnikov svyazi, rabochikh avtomobil'nogo transporta i shosseynykh dorog, g.Maykop (for Reshetnyak). 3. Predsedatel' ob"yedinennogo postroykoma Bratskgesstroya (for Shpagin). 4. Starshiy instruktor Yakutskogo oblastnogo soveta profsoyuzov (for Surovetskiy). 5. Predsedatel' komissii obshchestvennogo kontrolya za rabotoy torga, Arkhangel'sk (for Savel'yev). 6. Sekretar' partbyuro tresta "Ukhtastroy," g.Ukhta, Komi ASSR (for Razvorotnev). 7. Redaktor mnogotirazhnoy gazety "Zhilstroyevets" (for Turutin).

(Labor and laboring classes) (Trade unions)

ALEKSEYEV, A.; KUVARIN, V.

Socialism will triumph in the peaceful economic competition with capitalism. Vop. ekon. no.11:3-12 N '60. (MIRA 13:11)
(Russia--Economic conditions) (United States--Economic conditions)
(Competition, International)

ALEKSEYEV, A.

Agitators. Mest.prom.i khud.promys. 2 no.2:2-3 F '61.
(MIRA 14:4)
(Communist Party of the Soviet Union--Party Work)