KUSHCH, L.K.

Receiving the signals of sector radio beacons. Ryb. prom. no.51:4-6 '59. (MIRA 15:9)

1. Glavnyy shturman Glavmorrevizora.
(Radio beacons)

KUSHCH, L.K.

Use of radar in determining the maneuvering elements of a ship.
Ryb. prom. no.51:7-17 '59. (MIRA 15:9)

1. Glavnyy shturman Glavmorrevizora.
(Radar in navigation)

KUSHCH, L.

Radio sextant. Mor. flot 20 no.11:41-42 N '60. (MIRA 13:11)

1. Glavnyy shturman Upravleniya Glavmorrevizora Ministerstva morskogo flota.

(Nautical instruments)

KUSHCH, L., kapitan dal'nego plavaniya

Shortcomings in the "Rules for equipping and furnishing sea-going ships with means of signaling." Mor. flot 23 no.7:30-31 Jl '63. (MIRA 16:8)

ZHAROV, N.T.; KUSHCH, M.M.; RED'KO, Yu.I.

Introducing automatic control of loam mixture feeding in foundries. Lit.proizv. no.7:17-20 Jl '61. (MIRA 14:7)
(Sand, Foundry) (Automatic control)

KUSHCH, M.M.

Level indication signal on cold thyratrons. Lit.proizv. no.11:40 N '61. (MIRA 14:10)

(Thyratrons)

ZHAROV, N.T., kand.tekhn.nauk; ONISHCHENKO, K.I., inzh.; KUSHCH, M.M., inzh.; CHERTORYZHSKIY, K.K., inzh.

Automation of the preparation of molding sand in milling machines. Mashinostroenie no.6:27-31 N-D '63. (MIRA 16:12)

ZHAROV, N.T.; KUSHCH, M.M.

Searching and correcting method of sand mixture distribution. Lit. proizv. no.8:13-14 Ag '63. (MIRA 16:10)

ZHAROV, N.T., kand. tekhn. nauk; KUSHCH, M.M., inzh.

Standard block system of automatic distribution of molding sand. Mashinostroenie no.2:44-47 Mr-Ap '65. (MIRA 18:6)

KUSHCH, M.M., inzh.; REDʹKO, Yu.I., inzh.

Pneumatic sand conveying at the "Krasnyi Ekskavator" Plant.
Mashinostroenie no.2:50-52 Mr-Ap '65. (MIRA 18:6)

KUSHCH, N.L.

Some diagnostic problems concerning the anomalies of the digestive tract in newborn infants. Pediatriia 41 no.11: 62-69 N'62 (MIRA 17:4)

1. Iz 2-y fakul'tetskoy khirurgicheskoy kliniki i kliniki detskoy khirurgii Donetskogo meditsinskogo instituta (zav. - klinikami - prof. L.G. Smolyak) na baze 1-y Donetskoy gorodskoy bol'nitsy (glavnyy vrach M.M. Khanovich).

KUSHCH, N.L.

Strangulated inguinal hernia in children. Khirurgiia 39 no.4: 103-105 Ap'63 (MIRA 17:2)

1. Iz kliniki khirurgii detskogo vozrasta (zav. - prof. L.G.Smolyak) na baze 2-y Detskoy somaticheskoy bol'nitsy (glavnyy vrach V.V.Ponova) Donetska.

SNESHKO, L.I., dotsent; KUSHCH, N.L. (Donetsk, 2, pr. Vatutina, d.44, kv. 11)

Surgical treatment of Favalli- Hirschsprung disease by the Duhamel method. Vest. khir. 91 no.8:108-112 Ag'63 (MIRA 17:3)

1. Iz 2-y fakul'tetskoy khirurgicheskoy kliniki i kliniki detskoy khirurgii (zav. - prof. L.G. Smolyak) Donetskogo meditsinskogo instituta imeni A.M. Gor'kogo (rektor - dotsent A.M. Ganichkin).

KUBICH, N.I.

Duplication of the penis in a child. Urologiia no.5:61-62 '64. (MIRA 18:8)

1. Klinika fakul'tetskoy khirurgii i klinika detskoy khirurgii (zav. - prof. L.G.Smolyak) Donetskogo meditsinskogo instituta.

KUSHCH, N.I.

Surgical treatment of Favalli-Hirschsprung's disease. Sov. med. 28 no.7:117-119 Jl '64. (MIRA 18:8)

1. Fakul'tetskaya khirurgicheskaya klinika No.2 i klinika detskoy khirurgii (zav. - prof. I.G.Smolyak) Donetskogo meditsinskogo instituta imeni Gor'kogo.

SNESHKO, L.I., kand. med. nauk; KUSHCH, N.L.; SVIDLER, A.Yu.

Malignant tumors of the testis in children. Urologiia 29 no.1: 60-61 '64. (MIRA 17:8)

1. Fakul'tetskaya khirurgicheskaya klinika, klinika detskoy khirurgii (zav. - prof. L.G. Smolyak) na baze 1-y Gorodskoy bol'nitsy Donetskogo meditsinskogo instituta imeni A.M. Gor'kogo.

KUSHCH, P.; BRAGIN, V.

Let us devote all our strength to uncovering hidden potentialities in the economy. Fin. SSSR. 23 no.1:50-52 Ja '62.
(MIRA 15:2)

1. Zaveduyushchiy Zaporozhskim oblastnym finansovym otdelom (for Kushch). 2. Nachal'nik otdela finansirovaniya promyshlennosti, torgovli i kommunal'nogo khozyaystva Zaporozhskogo oblastnogo finansovogo otdela (for Bragin)
(Zaporozh'ye Province—Finance)

KUSHCH, Pavel Pavlovich; RYBAKOV, Nikolay Timofeyevich; SEMENOVA, Gloriya Moritsevna; SHATSILLO, O.I., red.; FREGER, D.P., izd.red.; BELOGUROVA, I.A., tekhn.red.

[Program control of electric and steam heated drying ovens; from experience of the S.M.Kirov "Elektrosila" Factory] Programmnoe upravlenie paroelektricheskimi pechami; iz opyta zavoda "Elektrosila" im. S.M.Kirova. Leningrad, 1960. 16 p. (Leningradskii Dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom, no.34. Seriia: Energetika, No.2) (MIRA 14:1)

(Drying apparatus) (Automatic control)

KUSHCH, P.Ya., mayor meditsinskoy sluzhby; SOSHNIK, Ye.M., mayor meditsinskoy sluzhby

Physicians' kit. Voen.-med. zhur. no.5:89 My '61. (MIRA 14:8)
(PHYSICIANS—EQUIPMENT AND SUPPLIES)

ACCESSION NR: AP4015258 S/0106/64/000/002/0041/0046

AUTHOR: Kushch, V. N.; Lifshits, L. M.; Morkin, K. F.

TITLE: Temperature stabilization of crystal-driver frequency

SOURCE: Elektrosvyaz', no. 2, 1964, 41-46

TOPIC TAGS: frequency temperature stabilization, crystal driver, crystal oscillator, crystal driver frequency, crystal driver frequency stabilization, peripheral radio communication, radio communication

ABSTRACT: The requirements of drivers used in single-band peripheral radio communication operating without a pilot signal are considered. For ranges over 30-60 km, frequencies up to 10 mc (sometimes up to 20 mc) have been used, requiring a frequency stability of better than $\pm (2.5\text{-}4) \times 10^{-6}$. A brief survey of the thermostatic-control theory with special attention to heater-type thermostats is submitted. A special diphenyl-filled thermostat (see Enclosure 1) was

Card 1/2

ACCESSION NR: AP4015258

designed in which partially melted expanding diphenyl, in a sylphon, breaks the contacts of the heater circuit, thereby stopping further melting. After the latent heat of fusion has been spent in heating the ambient medium, the diphenyl charge solidifies, contracts, and closes the contacts again. It is claimed that a temperature variation of $\pm$ 0.2 or $\pm$ 0.3C was observed inside the thermostat when the outside temperature varied within -50+50C. The above thermostat used in a 1Zh24B-tube 50-8,500-kc oscillator reportedly ensured a frequency stability of within $(0.3\text{-}0.6)\times10^{-6}$. Orig. art. has: 4 figures, 3 formulas, and 2 tables.

ASSOCIATION: none

SUBMITTED: 26Jun63 DATE ACQ: 12Mar64 ENCL: 01

SUB CODE: CO, GE NO REF SOV: 004 OTHER: 000

Card 2/2

KUSHCH, Z.V.

Using ATM-1 material. Med.prom. 10 no.4:37-38 O-D '56. (MLRA 10:2)

1. Antikorroziiynnyy tsekh khimiko-farmatsevticheskogo zavoda imeni Karpova.
(CORROSION AND ANTICORROSIVES) (GRAPHITE)

KUSHCH, Z.V., inzh.

"Protection of chemical apparatus from corrosiun in the chemical and pharmaceutical industry" by A.G. Natradze and others. Reviewed by Z.V. Kushch. Med.prom. 14 no.1:59-62 Ja '60. (MIRA 13:5)
(CORROSION AND ANTICORROSIVES)
(NATRADZE, A.G.)

AKOPYAN, M.M.; KRIVONOSOV, K.I.; SMIRNOV, N.P.; KUSHCHANOV, B.K.

Disinsection of the burrows of greater gerbils in Kyzyl Kum.
Zool. zhur. 42 no.6:853-857 '63. (MIRA 16:7)

1. Nukusskaya protivochumnaya stantsiya.
(Kyzyl Kum--Gerbils as carriers of disease)
(Kyzyl Kum--Fleas--Extermination)

KUSHCHANOV, G. K., Cand. Tech. Sci. (diss) "Investigation of Stages and Prospects for Development of Open Working of Ekibastuzkiy Coal Deposit," Karaganda, 1961, 20 pp. (Mining Inst. im A.A. Skochinskiy) 200 copies (KL Supp 12-61, 269).

KUSHCHANOV, G.K.

Determining the depth limit of mining for the Ekibastuz deposit. Vest. AN Kazakh. SSR 17 no.9:54-61 S '61.
(MIRA 16:8)

KUSHCHANOV, G.K., gornyy inzh.

Order of the development of the Ekibastuz deposit. Ugol' 36 no.5:41-44 My '61. (MIRA 14:5)
(Ekibastuz Basin--Coal mines and mining)

BAUMAN, A.V.; KOMAROVA, P.A.; DOLZHENKOV, Yu.N.; KUSHCHANOV, G.K.; BRENNER, V.A.; IM, A.I.; KAZAKOV, V.M.; KOZHAKHANOV, S.; MURATOV, B.A.

Self-propelled drilling rig. Gor. zhur. no.7:75 Jl '63. (MIRA 16:8)

[illegible], [illegible], kand.tekhn.nauk; [illegible], [illegible], gorny. inzh.

[illegible] testing of the VS-20 self-propelled mine car. Gor.zhur. no.10:49-52 O '64. (MIRA 18:1)

1. [illegible], Karaganda.

ALEKHIN, F.K.; ALOTIN, L.M.; ALTAYEV, Sh.A.; ANTONOV, P.Ye.; BEVZIK, Yu.Ya.; BELEN'KIY, D.M.; BRATCHENKO, B.F., gornyy inzh.; BRENNER, V.A.; BYR K.., V.F.; VAL'SHTEYN, G.I.; YERMOLENOK, N.S.; ZHISLIN, I.M.; IVANOV, V.A.; IVANCHENKO, G.Ye.; KVON, S.S.; KODYK, G.T.; KREMENCHUTSKIY, N.F.; KURDYAYEV, B.S.; KUSHCHANOV, G.K.; MASTER, A.Z.; PREOBRAZHENSKAYA, Ye.I.; ROZENTAL', Yu.M.; RUDOY, I.L.; RUSHCHIN, A.A.; RYBAKOV, I.P.; SAGINOV, A.S.; SAMSONOV, M.T.; SERGAZIN, F.S.; SKLEPCHUK, V.M.; USTINOV, A.M.; UTTS, V.N.; FEDOTOV, I.P.; KHRAPKOV, G.Ye.; SHILENKOV,V.N.; SHNAYDMAN, M.I.; BOYKO, A.A., retsenzent; SUROVA, V.A., ved. red.

[Mining of coal deposits in Kazakhstan] Razrabotka ugol'nykh mestorozhdenii Kazakhstana. Moskva, Nedra, 1965. 292 p. (MIRA 18:5)

KUSHCHEGALIYEV, A.K.

Treatment of thermal burns with soda ointment. Trudy Inst. klin. i eksp. khir. AN Kazakh. SSR 4:48-52 '58. (MIRA 12:4)
(BURNS AND SCALDS) (SODIUM CARBONATE--THERAPEUTIC USE)

GUBERGRITS, M.A.; KUSHCHENKO, V.G.; TARASINSKIY, Ya.Ya.

Case of hemorrhagic fever with a renal syndrome in Kholm District, Novgorod Province. Zhur.mikrobiol.epid.i immun. 31 no.9:138-139 S '60. (MIRA 13:11)

(KHOLM DISTRICT—HEMORRHAGIC FEVER)

KUSHCHENKO, V.S.; SMIRNOV, N.I.

Calculation of the number of theoretical plates in separating mixtures by rectification, absorption, and extraction. Izv. vys. ucheb. zav.; neft' i gaz 5 no.7:65-72 '62.
(MIRA 16:7)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta.
(Plate towers)

KUSHCHENKO, V. S., Cand of Tech Sci -- (diss) "Analytical method of calculating the theoretical number of steps in the separation of binary mixtures." Leningrad, 1957, 11 pp (Leningrad Technological Institute im Lensovet), 100 copies (KL, 34-57, 90)

KUSHCHENKO, Vasiliy Semenovich; LAPIN, V.I., red.; FRUMKIN, P.S., tekhn. red.

[Slide rule] Logarifmicheskaia lineika. Izd. 4-oe, perer. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl. 1958. 60 p. (MIRA 11:4)

(Slide rule)

KUSHCHENKO, V.S.

Improving the convergence of iteration processes in solving algebric and transcendent equations. Trudy LTI no.50:3-5 '59. (MIRA 14:3)
(Equations)

KUSHCHENKO, Vasiliy Semenovich; ZNAMENSKIY, A.B., nauchnyy red.; KLIORINA, T.A., red.; ERASTOVA, M.V., tekhn.red.

[Collection of mathematical problems used in competitive examinations and their solutions] Sbornik konkursnykh zadach po matematike s resheniiami. Leningrad, Gos.soiuznoe izd-vo sudostroit.promyshl., 1960. 371 p. (MIRA 13:10)
(Mathematics--Problems, exercises, etc.)

KUSHCHENKO, Vasiliy Semenovich; PROTASOV, A.M., kand. fiz.-mat. nauk, retsenzent; PADVO, A.B., nauchn. red.; KLIORINA, T.A., red.; ERASTOVA, N.V., tekhn. red.

[Problems with solutions for competitive examinations in mathematics] Sbornik konkursnykh zadach po matematike s resheniiami. Leningrad, Sudpromgiz, 1963. 591 p. (MIRA 16:11)

1. Zaveduyushchiy kafedroy vysshey matematiki Leningradskogo korablestroitel'nogo instituta (for Protasov).
(Mathematics--Problems, exercises, etc.)

KUSHCHEV, Boris Ivanovich; PETROPOL'SKAYA, O.A., red.; BERNGARDT, N.Ye., tekhn. red.

[Fourier series and some of their applications; textbook] Fur'e i nekotorye ikh prilozheniia; uchebnoe posobie. Voronezh, Voronezhskoe knizhnoe izd-vo, 1961. 115 p. (MIRA 17:3)

KUSHCHEV, Ye.

Automobile peace rally. Avt. transp. 39 no.5:57-58 My '61.
(MIRA 14:5)

1. Predsedatel' Komissii po turizmu Sovetskogo komiteta zashchity mira.
(Peace)

3423 KUSHCHI.I.

Opyt sleasrey sborshchikov uralkhimmashzavoda. Moskva, Sverdlovsk, Mashgiz, (Uralo-sib. otd-nie), 1954 16s s chert. 20 sm (Obmentekhv. opytom.) 6.000 ekz 35 k (54-57998) P 621.803.7+621.9S

TELKOV, A.P.; KUSHCHIK, L.A.

Investigating the problem of the simultaneous separate withdrawal of water and petroleum and the increase in ultimate anhydrous production. Neft. khoz. 43 no.3:66-69 Mr '65. (MIRA 18:6)

SHNAYDMAN, L.O.; KUSHCHINSKAYA, I.N.; Prinimali uchastiye: SILING, M.I.; BALATSENKO, S.V.; SHEVYREVA, O.N.; RYUMINA, N.V.; VASIL'YEVA, G.A.

Catalytic oxidation of diacetone-L-sorbose in diacetone-2-keto-L-gulonic acid with atmospheric oxygen. Trudy VNIVI 8:13-22 '61. (MIRA 14:9)

(Sorbose) (Gulonic acid)

SHNAYDMAN, L.O.; KUSHCHINSKAYA, I.N.

Complex reprocessing of the fruits of the dog rose for vitamin preparations. Trudy VNIVI 8:66-71 '61. (MIRA 14:9)

1. Khimiko-tekhnologicheskaya laboratoriya Vsesoyuznogo nauchno-issledovatel'skogo vitaminnogo instituta.
(Dog rose) (Vitamins)

CHEKMAREV, A.P., akademik; VATKIN, Ya.L., doktor tekhn. nauk; KHANIN, M.I., inzh.; KUSHCHINSKIY, G.N., inzh.

Piercing on mills with oblique rolls and axial billet support. Stal' 24 no.12:1113-1116 D '64. (MIRA 18:2)

1. AN UkrSSR (for Chekmarev).

CHEKMAREV, A.P., akademik; VATVIN, Ya.L., doktor tekhn. nauk; KHANIN, M.I.; KUSHCHINSKIY, G.N.

Accelerating the piercing process on inclined roll mills using axial support of the blank. Met. i gornorud. prom. no.5:34-36 S-O '64. (MIRA 18:7)

1. Akademiya nauk Ukrainskoy SSR (for Chekmarev).

KUSHCHINSKIY, I.

Main attention should be given to the transportation of harvest products. Avt. transp. 42 no.6:1-2 Je'64 (MIRA 17:7)

1. Nachal'nik Glavsel'khoztransa Ministerstva avtomobil'nogo transporta i shosseynykh dorog RSFSR.

WUSATOWSKI, Z.; KUSCHKA, W.

Evaluation of the rolling theory in the light of performed measurements. Archiw hutn 8 no.3:259-280 '63.

KUSHEKBAYEV, N.

KUSHEKBAYEV, N. -- "Methods of Teaching the Revolutions of 1848-1849 in Western Europe in the Course on Modern History in the Intermediate School." Academy of Pedagogical Sciences RSFSR. Sci Res Inst of Teaching Methods. Moscow, 1955. (Dissertation for the Degree of Candidate in Pedagogical Sciences).

So.: Knizhnaya Letopis', No. 2, 1956.

KUSHELEV, A.Ye. (UkrSSR, Donetsk, 4-ya liniya, d.47)

Tumors of the felame urethra; data from the Donets Province Oncological Dispensary. Vop. onk. 10 no.3:58-62 '64.
(MIRA 17:8)

1. Iz Donetskogo oblastnogo onkologicheskogo dispansera (glavnyy vrach - Ye.V. Stelling, nauchnyy rukovoditel' - prof. L.G. Smolyak).

KUSHELEV, A.Ye.

Treatment of cancer of the urethra in women; based on materials of the Donetsk Province Oncological Dispensary. Vop. onk. 11 no.6:101-104 '65. (MIRA 18:8)

1. Iz Donetskogo oblastnogo onkologicheskogo dispansera (glavnyy vrach - Ye.V.Stelling, nauchnyy rukovoditel' - prof. I.G.Smolyak).

KUSHELEV, B.

SEP.
.R03049

VYDAYUSHCHIYSYA PROIZVEDENIYA LETERATURY ZA 1951 GOD B:) S. YELISEYEV I B. KUSHELEV. MOSKVA, IZD-VO ZNANIYE, 195 . 47, (1) p. (VSESOYUZNOYE OBSHCHESTVO PO RASPROSTRANENIYU POLITICHESKIKH I NAUCHNYKH ZNANIY. 195 , SERIYA 3, NO. 46) BIBLIOGRAPHY: p. 45-(48)

ASHKENAZI, Yelena Konstantinovna, kand.tekhn.nauk. Prinimali uchastiye: POZDNYAKOV, A.A., inzh.; KRAVTSOV, B.A., inzh.; KACHESOV, A.N., inzh.; BUROV, M., student; ZVEREV, N., student; RAZUVAYEV, V., student; ROBUSH, O., student; SAMSONOVA, Ye., student. KUSHELEV, N.G., red.; GVIRTS, V.L., red.izd-va

[Anisotropy of mechanical properties of some glass plastics; verbatim report of a lecture] Anizotropiia mekhanicheskikh svoistv nekotorykh steklоplastikov; stenogramma lektsii. Leningrad, Leningr. Dom nauchno-tekhn.propagandy, 1961. 62 p. (MIRA 14:12)
(Anisotropy) (Glass reinforced plastics)

Kushelev, N.Yu.

BELYAYEV, Nikolay Mikhaylovich; BELYAVSKIY,L.A.; KACHURIN,V.K.; KIPNIS, Ya.I.; KOZHEVNIK,I.A.; KUSHELEV,N.Yu.; SINITSKIY,A.K.; KACHURIN, V.K., redaktor; SNITKO,I.K., redaktor; TUMARKINA,N.A., tekhnicheskiy redaktor

[Collection of problems on strength of materials] Sbornik zadach po soprotivleniiu materialov. Izd.3-e, perer. i dop. Moskva, Gos.izd-vo tekhniko-teoret. lit-ry, 1955. 346 p. (MLRA 9:3)

(Strength of materials--Problems, exercises, etc.)

KUSHELEV, N.Yu.

Stresses in the links of a built-up beam loaded with a concentrated force on the span. Trudy LPI no.178:188-199 '55. (MIRA 10:11)
(Mechanics, Analytic)

KUSHELEV, N. YU.

SERGIYEVSKIY, A.D. [translator]; GASTEV, V.A., professor, doktor tekhnicheskikh nauk, retsenzent; SERENSEN, S.V., redaktor; KUSHELEV, N.Yu., kandidat tekhnicheskikh nauk, redaktor; SOKOLOVA, L.V., tekhnicheskiy redaktor

[Problems in fatigue breakdown of steel; a collection of translations] Voprosy ustalostnogo razrusheniia stalei; sbornik perevodnykh statei. Sokrashchennye perevody A.D.Sergievskogo, pod red. S.V.Serensena. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit.lit-ry, 1957. 150 p. (MLRA 10:8)
(Steel--Fatique)

BELYAYEV, Nikolay Mikhaylovich [deceased]. Prinimali uchastiye: BELYAVSKIY, L.A.; KACHURIN, V.K.; KIPNIS, Ya.I.; KOZHEVNIKOV, I.A.; KUSHELEV, N.Yu.; SINITSKIY, A.K.. SNITKO, I.K., red.; TUMARKINA, N.A., tekhn.red.

[Collection of problems on the strength of materials] Sbornik zadach po soprotivleniiu materialov. Pod obshchei red. V.K. Kachurina. Izd.6., stereotipnoe. Moskva, Gos.izd-vo fiziko-matem.lit-ry, 1958. 346 p. (MIRA 12:9)
(Strength of materials)

KUSHELEV, N.Yu.

Stresses in longitudinal joints of composite beams subjected to concentrated loads at their spans. Trudy LPI no.197:43-55 '58.
(MIRA 13:3)

(Girders) (Strains and stresses)

KUSHELEV, N.Yu.

Effect of geometric factors on fatigue fractures. Trudy LPI no.197:87-94 '58. (MIRA 13:3)
(Structural frames) (Metals--Fatigue)

KUSHELEV, N.Yu.

Stresses in the joints of a composite beam caused by pure bending. Nauch.-tekh.inform.biul.LPI no.1/2:181-186 '58.
(MIRA 12:6)

(Elastic rods and wires)

BELYAYEV, Nikolay Mikhaylovich, prof. [deceased]; BELYAVSKIY, L.A., dotsent; KIPNIS, Ya.I., dotsent; KUSHELEV, N.Yu., dotsent; SINITSKOV, A.K., dotsent; KACHURIN, V.K., prof., obshchiy red.; SNITKO, I.K., red.; GAVRILOV, S.S., tekhn.red.

[Strength of materials] Soprotivlenie materialov. Izd.12. Moskva, Gos.izd-vo fiziko-matem.lit-ry, 1959. 856 p. (MIRA 12:8)

(Strength of materials)

ZAKHAROV, Kirill Vasil'yevich; KUSHELEV, Nikita Yur'yevich; SINITSKIY, Anatoliy Konstantinovich; SEMENOV, V.P., otv. red.; YAGN, Yu.I., prof., red.

[Laboratory manual on the strength of materials] Rukovodstvo k laboratornym rabotam po soprotivleniiu materialov. Izd. 2., Leningrad, Leningr. politekhn. in-t, 1963. 126 p. (MIRA 17:11)

BELYAYEV, Nikolay Mikhaylovich. Prinimali uchastiye: BELYAYEVSKIY, L.A.; KACHURIN, V.K.; KIPNIS, Ya.I.; KOZHEVNIKOV, I.A.; KUSHELEV, N.Yu.; SINITSKIY, A.K.; SMITKO, I.K., red.

[Collection of problems on the strength of materials] Sbornik zadach soprotivleniiu materialov. Izd.9., ispr. Moskva, Izd-vo "Nauka," 1965. 348 p. (MIRA 18:3)

KUSHELEV, V.

Let's not hesitate to rely on public workers. Okhr.truda i sots.strakh. no.9:24-27 S '59. (MIRA 13:1)

1. Zaveduyushchiy otdelom okhrany truda TSentral'nogo komiteta profsoyuza rabochikh neftyanoy i khimicheskoy promyshlennosti.

(Industrial safety)
(Factories--Design and construction)

S/118/61/000/004/005/005
A161/A127

AUTHORS: Fursov, N.D., Toshchin, V.I., Kushelev, V.I., Engineers

TITLE: Mechanization and automation means at Moscow City Sovnarkhoz plants

PERIODICAL: Mekhanizatsiya i avtomatizatsiya proizvodstva, no. 4, 1961, 40 - 43

TEXT: The article lists automatic machine tools, transfer lines and other items produced by plants of the Moscow City Sovnarkhoz: Stankozavod im. Sergo Ordzhonikidze (Machine Tool Plant im. Sergo Ordzhonikidze), "Krasnyy proletariy", Zavod koordinatno-rastochnykh stankov (Jig-Boring Machine Plant); the "Freezer" tool plant, "Krasnaya Presnya" Plant producing foundry equipment. The Special Design Offices "SKB-1", "SKB-6" are mentioned in connection with the development, as well as another special design offfce for woodworking machinery. A total of 66 transfer lines has been produced since June 1959 (data of the 1959 plenary session of CPSU Central Committee), and some of them are mentioned as examples of high productivity (a line does the machining of speed gear casings of the new "ZIL-130" truck at a rate of 60 per hour). The planned number of transfer lines put into service during the current Seven-Year-Plan in the machine building industry is 450. This includes lines for bearings, engine valves, etc. One line

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is to produce bearings of 17 sizes from 50 to 140 mm at a rate of 15 millions annually; another will be machining 9 sizes of frames and 5 of shields for crane motors and will be used at the "Dinamo" plant producing electric equipment. Unithead machines of the im. Sergo Ordzhonikidze plant have 80% of the component units standardized. Quick-resettable and program-controlled machines are under development. Photographs show five items: a transfer line producing window frames (wood); a 6C133 (6S133) centerless grinder for the outside of bearing races, piston pins, etc. 30 to 200 mm in diameter with higher accuracy than the existing machines; a vertical 8-spindle semiautomatic lathe ("1283"); a horizontal 6-spindle automatic lathe; a semiautomatic sand-blasting machine for the making of molding cores. This 28B7 (28B7) sand blower of the "Krasnaya Presnya" Plant, developed in cooperation with the NIILitmash Institute will be produced in lot-productions already in 1961. The illustrated machine tools and the sand-blower are suitable for the use in transfer lines. Work will be started during 1961 on a standard for mechanized tools such as pneumatic wrenches, shears, etc. The "Steklomashina" Plant producing machines for the glass industry is mentioned in connection with a semiautomatic pilot machine, ПЛП-24 (PLP-24) that will automate the manufacture of laboratory glassware at the "Laborpribor" Plant in Klin. New equipment planned for completion in 1961 includes automatic rotor lines

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A161/A127

machines with Novikov gear transmissions, program-controlled machine tools, electronic machines, automatic control systems. The information is supplemented with figures showing the output increase in per cent, the number of workers expected to be freed by using the new machines and lines, as well as the estimated annual economy. There are 5 figures.

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PPANULIS, Mikhail Faddeyevich; KUSHELEV, V.P., retsenzent; DZHORDZHI, A.N., ved. red.; YAKOVLEVA, Z.I., tekhn. red.

[Safety measures in petroleum refineries]Tekhnika bezopasnosti na neftezavodakh. Izd.2., perer. i dop. Moskva, Gostoptekhizdat, 1962. 208 p. (MIRA 16:2)
(Petroleum refineries--Safety measures)

GRIGORYAN, Grigoriy Makarovich, prof., doktor tekhn. nauk; YEGOROV, Valerian Nikolayevich, dots., kand. tekhn.nauk; KALASHNIKOV, Konstantin Artamonovich, inzh.-polk.; KOROL'KOVA, Vera Ivanovna, kand. tekhn. nauk; POLOZKOV, Vladimir Tikhonovich, dots., kand. tekhn. nauk; SARKIS'YANTS, Gayk Arkad'yevich, prof. Prinimal uchastiye, SMIRNOV, V.M., inzh.-podpolk.; KUSHELEV, Vladimir Pavlovich, red.; ROYTMAN, Miron Yakovlevich, red.; YEFREMOVA, T.D., ved. red.; KLEYMENOVA, K.F., ved. red.; VOROB'YEVA, L.V., tekhn.red.

[Fundamentals of safety engineering and fire prevention in the petroleum and gas industries] Osnovy tekhniki bezopasnosti i protivopozharnoi tekhniki v neftianoi i gazovoi promyshlennosti. [By] G.M.Grigorian i dr. Moskva, Ges. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1962. 222 p. (MIRA 15:2)

(Gas industry--Fires and fire prevention)
(Petroleum industry--Fires and fire prevention)
(Industrial hygiene)

KATS, Mikhail Isayevich; KORF, Esfir' Isaakovna; KUSHELEV, V.I., nauchn. red.; NIKOVA, I.V., red.; GUREVICH, T.F., red.

[Safety measures in the enterprises of the chemical industry; what an operator of chemical equipment should know about the safety of work conditions] Tekhnika bezopasnosti na predpriiatiiakh khimicheskoi promyshlennosti; chto dolzhen znat' apparatchik khimicheskogo proizvodstva o bezopasnykh usloviiakh raboty. Moskva, Vysshaia shkola, 1964. 91 p. (MIRA 18:2)

KUSHELEV, V.P.

Our common task. Okhr. truda i sots. strakh. no.1:59-62 Jl '58.
(MIRA 11:12)

1.Zaveduyushchiy otdelom okhrany truda TSentral'nogo komiteta profsoyuza rabochikh neftyanoy i khimicheskoy promyshlennosti.
(Chemical industry--Hygienic aspects)

KUSHELEV, V.P., kand.med.nauk

Rheumatic diseases of the blood vessels of the brain in elderly persons. Vrach.delo no.11:44-47 N '60. (MIRA 13:11)

1. Kalininskaya psikhonevrologicheskaya bol'nitsa - nauchnyy rukovoditel' - dotsent V.M.Shpak.
(RHEUMATIC FEVER)
(BRAIN--BLOOD VESSELS)

KUSHELEV, V.P., kand.med.nauk

Study of the etiology and pathogenesis of vascular psychoses. Trudy Gos. nauchno-issl. inst. psikh. 22:477-489 '60. (MIRA 15:1)

1. Kalinskaya psikhonevrologicheskaya bol'nitsa imeni doktora Litvinova (glavnyy vrach A.I.Kovalev, nauchnyy rukovoditel' dotsent V.M.Shpak) i laboratoriya patomorfologii tsentral'noy nervnoy sistemy Instituta psikhiatrii Ministerstva zdravookhraneniya RSFSR (zav. laboratoriyey - kand.med.nauk A.P.Sokolova, direktor instituta prof. V.M.Banshchikov).
(CARDIOVASCULAR SYSTEM--DISEASES) (MENTAL ILLNESS)

KUSHELEV, V.P.

Involutional (presenile) psychoses in their pathomorphological manifestation. Zhur. nerv. i psikh. 60 no. 6:742-749 '60.
(MIRA 13:12)

1. Kalininskaya psikhonevrologicheskaya bol'nitsa imeni Litvinova (glavnyy vrach A.I. Kovalev, nauchnyy rukovoditel' - dotsent V.M. Shpak).
(PSYCHOSES)

KUSHELEV, V.P., kand.med.nauk

Pathoanatomical materials on the problem of psychoses related to hypertension in combination with atherosclerosis. Trudy Gos.nauch-issl.inst.psikh. 25:667-677 '61. (MIRA 15:12)

1. Klinicheskaya psikhonevrologicheskaya bol'nitsa imeni Litvinova (glavnyy vrach A.I.Kovalev; nauchnyy rukovoditel' - dotsent V.M.Shpak) i klinika sosudistykh psikhozov (zav. - prof. V.M.Banshchikov) Gosudarstvennogo nauchno-issledovatel'skogo instituta psikhiatrii Ministerstva zdravookhraneniya RSFSR.
(PSYCHOSES) (HYPERTENSION) (CEREBRAL ARTERIOSCLEROSIS)

KUSHELEV, V.P., kand.med.nauk

Rheumatic fever according to the data of psychiatric clinical studies and autopsies. Vop.revm. 1 no.4:81-87 O-D '61.
(MIRA 16:3)

1. Iz Kalininskoy psikhonevrologicheskoy bol'nitsy imeni doktora Litvinova (glavnyy vrach V.N. Ponomarenko, nauchnyy rukovoditel' - dotsent V.M. Shpak).
(RHEUMATIC FEVER) (PSYCHOSES)

KUSHELEV, V. P., kand. med. nauk

Alzheimer's disease according to data from a psychiatric hospital. Vrach. delo no.7:91-96 Jl '62. (MIRA 15:7)

1. Kalininskaya psikhonevrologicheskaya bol'nitsa imeni doktora Litvinova (nauchnyy rukovoditel' - dotsent V. M. Shpak).

(MENTAL ILLNESS)

KUSHELEV, V.P., kand.med.nauk

Psychoses in conjunction with vascular lesions of the brain and senile dementia. Trudy 1-go MMI 21:511-519'63.
(MIRA 16:9)

1. Kafedra psikhiatrii (zav. - prof. V.M.Banshchikov) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova i Klinicheskaya psikhonevrologicheskaya bol'nitsa imeni Litvinova (glavnyy vrach - V.N.Ponomarenko)
(PSYCHOSES) (CEREBROVASCULAR DISEASE)
(SENILE PSYCHOSIS)

KUSHELEV, V.P., kand.med.nauk

Vascular diseases and rheumatism at a psychiatric hospital and in autopsy. Trudy 1-go MMI 21:520-526'63. (MIRA 16:9)

1. Kafedra psikhiatrii (zav. - prof. V.M.Banshchikov) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova i Kalininskaya psikhonevrologicheskaya bol'nitsa (glavnyy vrach - A.N. Ponomarenko)

(BLOOD VESSELS—DISEASES) (RHEUMATIC HEART DISEASE)
(PSYCHOSIS)

KUSHELEV, V.P., kand.med.nauk

Causes of death at a psychiatric hospital of patients above sixty years of age. Trudy 1-go MMI 21:527-533'63. (MIRA 16:9)

1. Kafedra psikhiatrii (zav. - prof. V.M.Banshchikov) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova i Kalininskaya psikhonevrologicheskaya bol'nitsa (glavnyy vrach - V.N.Ponomarenko).
(DEATH--CAUSES) (PSYCHOSES)

ANDREYEV, Nikolay Nikolayevich; KUSHELEV, V.P., red.; LAVROV, N.I., ved. red.

[Method for analyzing industrial traumatism in the petroleum industry] Metodika analiza proizvodstvennogo travmatizma v neftedobyvaiushchei promyshlennosti. Moskva, Nedra, 1964. 50 p. (MIRA 17:5)

KUSHELEV, V.P., kand. med. nauk

Report on the clinical anatomy conferences of the Pathoanatomy Department of the Litvinov Psychoneurological Hospital in Kalinin. Arkh. pat. 24 no.9:88-90 '62. (MIRA 17:4)

1. Zaveduyushchiy patologoanatomicheskim otdeleniyem Kalininskoy psikhonevrologicheskoy bol'nitsy imeni doktora Litvinova (glavnyy vrach - V.N. Ponomarenko).

KUSHELEV, V.P. (Kalinin)

Varieties of rheumatic phenomena in mental patients and the role of rheumatic fever in the genesis of some psychoses. Trudy Gos. nauch. issl. psikhonevr. inst. 29:181-190 '63. (MIRA 17:8)

KUSHELEV, V.P.

Diagnostic errors in cerebral tumors mistaken for vascular diseases. Trudy 1-go MMI 34:118-127 '64. (MIRA 18:11)

1. Kafedra psikhiatrii (zav. - zasluzhennyy deyatel' nauki prof. V.M. Banshchikov) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova i Kalininskaya psikhonevrologicheskaya bol'nitsa imeni doktora Kitaitseva (glavnyy vrach - V.N. Ponomarenko).

KUSHELEV, V.V., inzhener.

Sectional assembly of wooden ships. Vest.mash. 35 no.12:55-57 '55. (MLRA 9:5)

(Ships)

KUSHELEV, V.V.

KUSHELEV, V.V., inzh.; TOMUSHKIN, V.S., inzh.

Using bituminous glue for heat insulating materials. Sudostroenie 23 no.8:61-62 Ag '57. (MIRA 10:11)
(Insulation (Heat)) (Bituminous materials)

KATKOV, P.P., inzh.; KUSHELEV, V.V., inzh.

Installing the maximum amount of equipment before sealing in sections. (MIRA 12:3)
Sudostroenie 25 no.1:63-64 Ja '59.
(Shipbuilding)

KUSHELEV, V.V., inzh.

Evaluating the engineering qualities of a hull design. Sudostroenie 25 no.2:42-45 F '59. (MIRA 12:4)
(Hulls (Naval architecture))

PHASE I BOOK EXPLOITATION SOV/5176

Kushelev, Viktor Viktorovich, and Igor' Aleksandrovich Sokolov

Korpusa sudov iz plastmass (Ship Hulls From Plastics) Leningrad, Sudpromgiz, 1960. 111 p. 4,300 copies printed.

Scientific Ed.: A.A. Brant; Ed.: A.I. Kuskova; Tech. Ed.: R.K. Tsal.

PURPOSE: This book is intended for engineers and technicians of the shipbuilding industry who are engaged in the design and construction of ships from plastic materials. It may also be used by students at institutes and tekhnikums.

COVERAGE: The book deals with the use of reinforced plastic materials in the production of ship hulls. Particular attention is given to structural plastic materials and the technology of hull construction. Some data are provided on the recent production of plastic materials. Chapter I was written jointly by the authors; V.V. Kushelev wrote Chapters II, V, VI, and subsection 16 [in Ch. IV]; I.A. Sokolov wrote Chapters III and IV. The authors thank B.P. Sokolov for his advice. There are 25 references: 13 Soviet, 6 English, 4 German, 1 French, and 1 Danish.

Card 1/4

1. KUSHELEV, Yu.

2. USSR (600)

4. Sound - Recording and Reproducing

7. Tape-recording attachment, Radio, No. 11, 1952.

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

IVANOV, A.Z.; KRUG, G.K.; KUSHELEV, Yu.N.; LETSKIY, E.K.; SVECHINSKIY, V.B.

Self-teaching control system. Trudy MEI no.44:47-156 '62.
(MIRA 16:5)

(Automatic control)

KUSHELEV, YU. N.; SVECHINSKIY, V. B.

"The learning problems of humans and of automatic machines."

report to be submitted for the conference on problems of Cybernetics, Karlsruhe, West Germany, 23-25 Apr 1963

S/003/63/000/001/002/002
B117/B186

AUTHOR: Kushelev, Yu. N., Candidate of Technical Sciences, Docent

TITLE: Teaching machines

PERIODICAL: Vestnik vysshey shkoly, no. 1, 1963, 21-24

TEXT: In the Moskovskiy energeticheskiy institut (Moscow Power Engineering Institute) a special computer developed by a group of students under the author's supervision was suggested in 1961 for applying automation to education. This computer continuously monitors the students' successes thus furnishing the teacher with information without his having to examine the students individually. The algorithm of this control computer is simple: The candidate is asked a number of questions on the subjects taught, three answers being suggested. Knowledge is classified from the relative number of correct answers and the time the candidate takes in giving them. The computer is made adjustable to four different periods of time for reflection between 0.5 and 15 minutes. The probability of merely guessing the correct answers is reduced to a minimum by choosing an adequate number of questions. Examination proceeds as follows: A signal

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Teaching machines

is released by pushing a starting button. It is fed to the "random choice of question" unit where a tape is started. The tape stops after a random time which is varied on each occasion. The question so chosen at random, as well as the corresponding answers, appear on a screen. The code combination is projected onto photoelectric cells. To answer the question the candidate pushes a button corresponding to one of the three answers. The signal thus released is fed to a coincidence system. Simultaneously, a signal corresponding to the number of the correct answer coded on the question card is fed into this system. When the two signals are consistent, the "counter of the total number of questions" responds. If an answer is wrong, or if the time for reflection has been exceeded, the "counter of wrong answers" responds. After the test, the number of wrong answers and the total number of questions are evaluated by a comparison device, and the mark resulting from this comparison appears on an illuminated screen. Personal discussions between teachers and students as well as questionaires confirmed that the automatic valuation of the students successes was correct. Reference is made to an article by Professor M. G. Chilikin, Professor P. A. Ionkin, and Docent A. A. Sokolov published in Pravda on October 12, 1962, dealing with similar concepts

Teaching machines

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on using automatic control devices in higher education. There are 2 figures.

ASSOCIATION: Moskovskiy energeticheskiy institut (Moscow Power Engineering Institute)

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NETUSHIL, A.V.; KUSHELEV, Yu.N.; USKOV, V.G.; BUDENNYY, A.P.; SVIRIDOV, A.P.

Automatic devices for checking current progress of students. Izv. vys. ucheb. zav.; radiotekh. 6 no.4:408-416 Jl-Ag '63. (MIRA 16:11)

KUSHELEV, Yu.N.; YEREMIN, I.P.

Automatic system for continuous control of efficiency.
Trudy MEI no.49:7-16 '63. (MIRA 17:3)

KUSHELEV, Yu.N.; KORNETOV, V.N.

Automatic device for sorting ferrite rings according to their dynamic characteristics. Trudy MEI no.49:54-67 '63.
(MIRA 17:3)

ACCESSION NR: AT4033628 S/0000/63/000/000/0119/0138

AUTHOR: Netushil, A. V.; Kushelev, Yu. N.; Uskov, V. G.; Budenny*y, A. P Svirido, A. P.

TITLE: Automatic device for checking the current achievement of students

SOURCE: Programmirovannoye obucheniye i kiberneticheskiye obuchayushchiye mashiny* (Programmed instruction and cybernetic teaching machines); nauchno-tekhn. sb. stateу. Moscow, Izd-vo "Sovetskoye radio " 1963, 119-138

TOPIC TAGS: teaching machine, programmed instruction, relay teaching machine, electronic teaching machine, language teaching

ABSTRACT: The article describes the experience acquired in the development of teaching machines of the relay and electronic type in the Moskovskiy energeticheskiy institut (Moscow Power Institute). The authors distinguish between two functions in the teaching process: 1) the planning of the teaching schedule; and 2) the carrying out of what has already been planned. It is pointed out that the accomplishment of the second of these functions may be successfully entrusted to specialized teaching machines. The following

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principal units or elements of a typical teaching machine are described and analyzed: 1) the information presentation unit (microfilm projector, tape-recorder, etc.); 2) the response introduction unit (device for collecting the answers of the student; for example, a typewriter-like arrangement on which the replies can be physically printed out); 3) the comparison unit (where the answer of the student is analyzed and compared with the answer programmed in the machine); 4) the timing unit (to measure and regulate the time intervals between the presentation of the question and a correct answer, as well as between two successive questions); 5) the memory unit (where information on possible answers by the student is stored); 6) the evaluation unit (by means of which the student is advised of the correctness or incorrectness of his answers); 7) the information selection unit (necessary when operating with a ramified program, in order to select the next step of the program as a function of the student's answer to the preceding question); 8) the program itself (the fundamental and essential part of any teaching machine). The automatic device called the "Ekzamenator", developed at the Institute, is described. By means of this machine, the student is given a series of questions on current material. Each of the questions is accompanied by several mutually-exclusive responses. The student must

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