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ACCESSION NR: AP5025117

4

at each x of the interval (a,b) such as

$$\left| f_i(x) + \sum_{s=1}^{m} \int_a^b K_{is}(x, y)\varphi_s(y)dy - \varphi_i(x) \right| \leqslant \varepsilon_i.$$

The method of solution consisted in beginning with x=a, where $\varphi_s(a) = f_s(a)$, and in a successive evaluation of the values of $\varphi_s(x)$ at the so-called supporting points x_k of the interval (a,b) until x=b. The supporting points x_k were determined during the process of computation and by ε_i. The values of $\varphi_i(x)$ at the intermediate points were then determined by interpolation, using the values of $\varphi_i(x)$ at the supporting points x_k. A detailed description of the algorithm is given using ALGOL language. The author expresses his thanks to A.S. Kronrod for suggesting the topic and to F.M. Filler, G.M. Adelson-Velskiy and A.M. Levine for help in writing the program. Orig. art. has: 4 formulas.

ASSOCIATION: none

SUBMITTED: 11Nov64 ENCL: 02 SUB CODE: 12

NO REF SOV: 002 OTHER: 000

Card 2/2 FV

ACC NR: AR6036147 (N) SOURCE CODE: UR/0398/66/000/010/V015/V015

AUTHOR: Rumyantsev, I. A.

TITLE: Control of a marine power plant by algorithmic processes

SOURCE: Ref. zh. Vodnyy transport, Abs. 10V91

REF SOURCE: Sb. Vychisl. tekhn. na morsk. transp. M., Transport, 1966, 116-125

TOPIC TAGS: algorithm, algorithmic language, ship, marine engine, [redacted], programmed automatic control, marine engineering

ABSTRACT: The work on the complex automation of the power plant of a motor vessel consists of two stages: the development of an algorithm by which the control system is able to analyze incoming information and work out correct direction orders; the development of technical facilities capable of realizing the control algorithm on ships. The article examines one of the methods of constructing an algorithm for the programmed control of a ship's power plant. Output operations are provided for each condition of the object, i. e., "standard" answers are pre-

UDC: 629.12.014.002.5-861

Card 1/2

[illegible] the number of the controlled parameter, the letter signifying the unit or the system to which the parameter (l—lubricating system, f—fresh water system, e—main engine, etc.) refers. S. Mamulin. [Translation of abstract] [GC]

SUB CODE:

Card 2/2

[illegible], [illegible], kand. tekhn. nauk; [illegible]YANTSEV, I.A., inzh.

Automatic control block with magnetic logical elements for ship systems. Sudostroenie 31 no.5:40-41 My '65. (MIRA 18:8)

RUMYANTSEV, I.I.

External characteristics of power windings on triple wound transformers. Vop.elek.zhel.dor. no.1:89-118 '59.
(MIRA 12:8)

(Electric transformers) (Electric railroads---Electric equipment)

RUNYALTSEV, I.I.

Comparison of the power factors of three-phase transformers fed by a nonsymmetrical double-haul traction load with different circuits for connecting the windings. Elek. zhel dor. no. 2:141-153 '30. (MLA 14:2)

(Electric railroads--Current supply)
(Electric transformers)

RUMYANTSEV, I.I.

Report given at the 9th Moscow city conference of the All-Union Communist Party (Bolshevik) on the work of the Moscow City Committee of the Communist Party. Gor.khoz. Mosk. 25 no. 3:1-13 Mr '51. (MLRA 7:10)

(Moscow--Communist Party--Congresses) (Communist Party--Congresses--Moscow) (Moscow--Building) (Building--Moscow)

RUMYANTSEV, I.I., kand. tekhn. nauk.

Appearance of reverse voltage in six-phase rectifiers with an equalizing reactor. Vest. TSNII MPS 16 no.7:29-34 O '57.(MLRA 10:11)
(Mercury-arc rectifiers)

RUBYANTSEV, I. I.

Dissertation: "Investigation of the Possibilities of Increasing the Power of Mercury-Arc Rectifiers of Traction Substations of Municipal Surface Electric Transport." Cand Tech Sci, Academy of Communal Economy imeni K. D. Pamfilov, 3 May 54. (Vechernyaya Moskva, Moscow, 21 Apr 54)

SO: SUM 243, 19 Oct 1954

RUMYANTSEV, I.I.

Evaluation of the nonsymmetry of the nonsinusoidal currents of a traction load. Elek.zhel.dor. no.3:167-177 '61. (MIRA 14:7)
(Electric railroads--Current supply)

VORONIN, A.V.; VYSOTSKIY, A.I.; RUMYANTSEV, I.I.

Choice of transformer circuits for a.c. traction substations. Elek. zhel.dor. no.3:7-88 '61. (MIRA 14:7)
(Electric transformers) (Electric railroads—Current supply)

RUMYANTSEV, I. K.

7779. RUMYANTSEV, I. K.--Brigada Vysokikh Urozhayev ozimoy Rzhi. (Kolkhoz "Traktor" Uren. Rayona. Lit. Obrabotka B. P. Abramova I V. M. Mamayeva). Gor'kiy, KN. 120., 1954. 20 s. s Portr. 14 sm. (UPr. S,-KH. Propagandy. Peredoviki Sel'skogo Khozyaystva O svoyem opyte). 2.000 EKZ. 10 K.-- (55-3228) 633.14 st (47.37)

SO: Knizhnaya Letopis', Vol. 7, 1955

RUMYANTSEV, I.M., inzh.

Thermal design of asynchronous motors with axial ventilation systems. Elektrotekhnika 36 no.11:57-59 N '65.
(MIRA 18:11)

POKROVSKIY, A.A., kand.pedagog.nauk, starshiy nauchnyy sotrudnik; BUROV, V.A., uchitel'; GLAZYRIN, A.I., starshiy nauchnyy sotrudnik, pensioner; DUBOV, A.G., starshiy nauchnyy sotrudnik; ZVORYKIN, B.S., nauchnyy sotrudnik; KAMENETSKIY, S.Ye., uchitel'; KOSTIN, G.N., prepodavatel'; MIRGORODSKIY, B.Yu., uchitel'; OREKHOV, V.P., prepodavatel'; ORLOV, P.P., prepodavatel'; RAZUMOVSKIY, V.G., aspirant; RUMYANTSEV, I.M., aspirant; TERENT'YEV, M.M., prepodavatel'; KHOLYAPIN, V.G., prepodavatel'; SHAKHMAYEV, N.M., nauchnyy sotrudnik, uchitel'; VOYTENKO, I.A., uchitel' sredney shkoly, pensioner; STAROSTIN, I.I., prepodavatel'; MOGILKO, A.D., aspirant; SEMAKIN, N.K.; KOPTEKOVA, L.A., red.; LAUT, V.G., tekhn.red.

[New school equipment for use in physics and astronomy] Novye shkol'nye pribory po fizike i astronomii. Pod red. A.A.Pokrovskogo. Moskva, Izd-vo Akad.pedagog.nauk RSFSR, 1959. 161 p. (MIRA 12:11)

1. Akademiya pedagogicheskikh nauk RSFSR, Moscow. Institut metodov obucheniya. 2. Laboratoriya metodiki fiziki Instituta metodov obucheniya Akademii pedagogicheskikh nauk RSFSR (for Pokrovskiy). 3. Srednyaya zheleznodorozhnaya shkola st.Kratovo, Moskovskoy oblasti (for Burov). 4. Institut metodov obucheniya Akademii pedagogicheskikh nauk (for Glazyrin, Dubov, Razumovskiy, Rumyantsev).

(Continued on next card)

POKROVSKIY, A.A.---(continued) Card 2.

5. Institut metodov obucheniya Akademii pedagog.nauk; srednyaya shkola No.315 Moskvy (for Zvorykin). 6. Srednyaya shkola No.212 Moskvy (for Kamenetskiy). 7. Krasnodarskiy pedinstitut (for Kostin). 8. Srednyaya shkola No.18 g.Sumy (for Mirgorodskiy). 9. Ryazanskiy pedinstitut (for Orekhov). 10. Stalingradskiy pedinstitut (for Orlov). 11. Moskovskiy gorodskoy pedinstitut; srednyaya shkola No.443 Moskvy (for Terent'yev). 12. Balashevskiy pedinstitut (for Kholyapin). 13. Institut metodov obucheniya Akademii pedagog.nauk; srednyaya shkola No.215 Moskvy (for Shakhmayev). 14. Moskovskiy pedinstitut im. V.I.Lenina (for Starostin). 15. Pedinstitut im. V.I.Lenina v Moskve (for Mogilko). 16. Zaveduyushchiy narodnoy astronomicheskoy observatoriyey Dvortsa kul'tury Moskovskogo avtozavoda im. Likhacheva (for Semakin).

(Physical instruments)

RUMYANTSEV, I.N., podpolkovnik meditsinskoy sluzhby; BAGIROV, K.S., starshiy leytenant meditsinskoy sluzhby; ASKEROV, G.A., starshiy leytenant meditsinskoy sluzhby.

Use of petroleum turpentine in fly control. Voen.-med. zhur. no.7:76-77 Jl '61. (MIRA 15:1)
(FLIES--EXTERMINATION) (TURPENTINE)

RUMYANTSEV, I.N., podpolkovnik med.sluzhby

Treating epidermophytosis and athlete's foot in a warm climate. Voen.-med.zhur. no.9:80-81 S '58. (MIRA 12:12)
(RINGWORM)

SOV/177-58-9-32/51

17(

AUTHOR: Rumyantsev, I.N., Lieutenant-Colonel of the Medical Corps

TITLE: The Treatment of Epidermophytosis and Dyshidrosis of the Feet under Hot Climatic Conditions

PERIODICAL: Voyenno-meditsinskiy zhurnal, 1958, Nr 9, pp 80-81 (USSR)

ABSTRACT: Epidermophytosis and dyshidrosis of the feet were successfully treated in hot areas by an external application of highly concentrated salol. In non-complicated forms of epidermophytosis and in dyshidrosis, the focus and the adjacent skin were treated with the following solution: Natrii diborici, glycerini aa 10.0 aq. destillatae 180.0. After about 5 to 10 minutes the solution dries up and a 25% solution of salol in collodion (Saloli 50.0, collodii 150.0) is laid on the treated surface. In complicated forms of epidermophytosis the acute inflammatory process is to be first eliminated.

Card 1/1

RUMYANTSEV, I.N., podpolkovnik meditsinskoy sluzhby; EDZGVERADZE, G.V., mayor meditsinskoy sluzhby

Therapy and prevention of hydradenitis. Voen. med. zhur. no.4: 79-80 Ap '59. (MIRA 12:8)
(SWEAT GLANDS, dis.
hidradenitis, ther. & prev. (Rus))

RUMYANTSEV, I.T., inzhener.

Utilizing exhaust air from hydrogen plus sodium cation exchanger installations to control deposits in turbine condensers. Prom.energ. 11 no.11:13 N '56. (MLRA 9:12)

(Water--Purification) (Condensers (Steam))

POKROVSKIY, Aleksandr Andreyevich; BUROV, Vladimir Alekseyevich; GLAZYRIN, Aleksandr Ivanovich; DUBOV, Aleksandr Grigor'yevich; ZVORYKIN, Boris Sergeyevich; RUMYANTSEV, Ivan Mikhaylovich; MASLOV, L.S., red.; KREYS, I.G., tekhn. red.

[Laboratory manual on physics in secondary schools; a teacher's manual] Praktikum po fizike v srednei shkole; posobie dlia uchitelia. [By] A.A.Pokrovskii i dr. Izd.4. perer. Moskva, Uchpedgiz, 1963. 223 p. (MIRA 17:3)

RUMYANTSEV, I.V. (g. Petrodvorets Leningradskoy obl.)

Demonstrations during the teaching of vapor properties. Fiz. v shkole 18 no.4:56-59 Jl-Ag '58. (MIRA 11:7)
(Vapors--Study and teaching)

GRES'-EDEL'MAN, B.Ye.; VEYTSMAN, R.Ye.; BELAYA, O.S.; OLEYNIKOVA, Ye.A.; YEMEL'YANOVA, O.I.; ISHCHENKO-LINNIK, K.M.; VEL'VOVSKAYA, R.I.; RUMYANTSEVA, I.V.

Study of an outbreak of toxicoseptic diseases caused by Escherichia coli type O III. Zhur.mikrobiol.epid. i immun. 30 no.5:145 My '59. (MIRA 12:9)

1. Iz Khar'kovskogo instituta vaktsin i syvorotok imeni Michnikova i Khar'kovskogo instituta okhrany materinstva i detstva. (INTESTINES--DISEASES)

RUMYANTSEV, I. V.

Rumyantsev, I. V. - "A Demonstrative Experiment in Teaching the Kinematics and Laws of Dynamics of Forward Motion in the Intermediate School." Leningrad State Pedagogical Inst imeni A. I. Gertsen. Leningrad, 1954 (Dissertation for the Degree of Candidate in Pedagogical Sciences).

So: Knizhnaya Letopis', No. 10, 1956, pp 116-127

Rumyantsev Ivan V.

RUMYANTSEV, Ivan Vasil'yevich; YELIZAROV, K.N., red.; RAKOVITSKIY, I.G., tekhn.red.

[Demonstrations in the study of kinematics and the laws of dynamics in secondary schools; a manual for teachers of physics] Demonstratsii pri izuchenii kinematiki i zakonov kinamiki v srednei shkole; posobie dlia uchitelei fiziki. Leningrad, Gos.uchebno-pedagog. izd-vo M-va prosv. RSFSR, Leningr.otd-nie, .1957. 95 p. (MIRA 11:3)
(Kinematics--Experiments) (Dynamics--Experiments)

RUMYANTSEV, I.V., inzh.; KNYAZHEVSKIY, V.S., inzh.

Parallel operation of short cable lines without differential protection. Energetik 9 no.4:24-25 Ap '61. (MIRA 14:8)
(Electric lines)
(Electric protection)

RUMYANTSEV, K.

Integrating dosage meter. Radio no.10:36-37 O '58.
(MIRA 11:12)
(Radiotherapy--Measurement)

AUTHOR: Rumyantsev, K. SOV/107-58-10-34/55

TITLE: An Integrating Dose Meter (Integriruyushchiy dozimetr)

PERIODICAL: Radio, 1958, Nr 10, pp 36-37 (USSR)

ABSTRACT: The author was awarded a first-class diploma at the 15th All-Union Exhibition of the Creative Work of Amateur Radio Designers of the DOSAAF held in Riga for his integrating dose meter, designed for measuring doses of X- and gamma rays as well as for automatically switching off the X-ray apparatus when the patient has received the prescribed dose of radiation. One of its original features is the electrical pulse amplifier on barium-type arc gaps, for which the author has an author's certificate. This dose meter has many advantages over its contemporaries. It is simpler and cheaper, has 3 barium-type arc gaps working under easy operation conditions, and an electromagnetic counter instead of a needle indicator. The connecting cable can be of any length, as it is used only to transmit the already amplified electric pulses. The receiving device is the usual ionization chamber into the circuit of which is switched a low-capacity measuring condenser. A gas-discharge device (the barium-type arc gap) is connected up to this condenser, so that under the influence of the radioactive rays the ionization current charges the con-

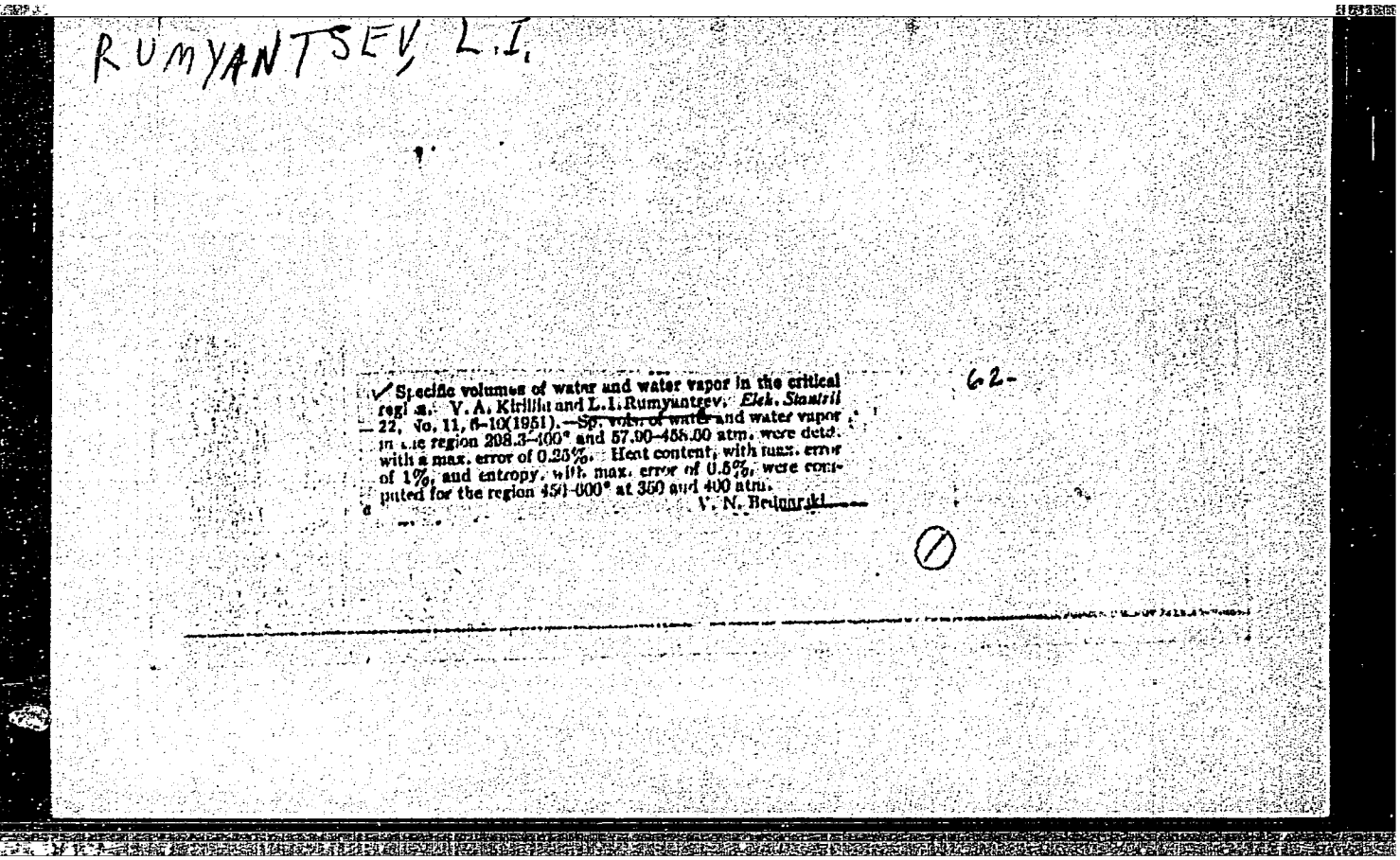
Card 1/2

denser up to the potential of the ignition of the gap, in the circuit of which the transient pulse of the current is present. The strength of the radioactive rays can thus be gaged from the frequency of the succession of pulses, and by counting up the latter one can determine the radiation dose. These pulses are amplified by the barium -type arc gaps and counted by the electro-mechanical counter. There are two figures and one circuit diagram.

GUMNITSKIY, T.; RUMYANTSEV, L.; KOGAN, D.

Economic council enterprises increase production of household goods. Sov.torg. no.6:18-21 Je '58. (MIRA 13:2)

(Household appliances)



RUMYANTSEV, L.I.

62-

✓ Specific volumes of water and water vapor in the critical regi n. V. A. Kirillin and L. I. Rumyantsev. *Elek. Stantsii* 22, No. 11, 6–10(1951).—Sp. vols. of water and water vapor in the region 208.3–400° and 57.00–455.00 atm. were detd. with a max. error of 0.25%. Heat content, with max. error of 1%, and entropy, with max. error of 0.5%, were computed for the region 450–600° at 350 and 400 atm.
V. N. Belgorskii

RUMYANTSEV, I. I.

An experimental study of thermodynamic properties of water and water vapor at high pressures and temperatures. V. A. Kirillin and I. I. Rumyantsev. *Trudy Moskov. Energet. Inst.* 1953, No. 11, 20-30; *Referat. Zhur., Fiz.* 1955, No. 2822.—A method for detg. sp. vols. and an exptl. setup for this purpose are described. The app. consists of a piezometer, a differential manometer, and a piston manometer for detg. pressures in the autoclave. 269 values are obtained for sp. vols. of water and water vapor, for isotherms in the temp. range of 298.30 to 650.00° and in the pressure interval from 57.90 to 524.28 amagats.

Marjorie Ketner

RUMYANTSEV, L. I., (Engr)

"Investigation of Thermal Properties of Steam and Water Solutions of Ethyl Alcohol in the Field of High Temperatures and Pressures." Cand Tech Sci, Moscow Order of Lenin Power Engineering Inst imeni V. M. Molotov, 19 Feb 54 Dissertation (Vechernyaya Moskva Moscow, 10 Feb 54

SO: SUM 186, 19 Aug 1954

RUMYANTSEV, L.I., kand. tekhn. nauk

Pneumatic draw-off apparatus for automatic circular hosiery knitting machines. Tekst. prom. 19 no.11:45-50 N '59. (MIRA 13:2)

(Knitting machines)

RUMYANTSEV, M.

Signal generator. Radio no.2:44-45 F '65. (MIRA 18:4)

RUMYANTSEV, M.; YAKOVLEV, V. (Leningrad)

Small loudspeakers. Radio no.6:42-44 Je '60. (MIRA 13:7)
(Loudspeakers)

RUMYANTSEV, M.

Miniature transformers. Radio no.8:63 Ag '60. (MIRA 13:9)
(Electric transformers)

AZOS, S.; AREF'YEV, A.; ARTAMONOV, I.; BABINA, I.; BERGOVSKIY, V.; BLOZHKO, V.; BRAVERMAN, A.; BYKHOVSKIY, Yu.; VINOGRADOVA, M.; GALANKINA, Ye.; GIL'DENGERSH, F.; GLOBA, T.; GREYVER, N.; GORDON, G.; GUL'DIN, I.; GULYAYEVA, Ye.; GUSHCHINA, I.; DAVYDOVSKAYA, Ye.; DAMSKAYA, G.; DERKACHEV, D.; YEVDOKIMOVA, A.; YEGUNOV, V.; ZABELYSHINSKIY, I.; ZAYDENBERG, B.; AZMOSHNIKOV, I.; ITKINA, S.; KARCHEVSKIY, V.; KLUSHIN, D.; KUVINOV, Ye.; KUZNETSOVA, G.; KURSHAKOV, I.; LAKERNIK, M.; LEYZEROVICH, G.; LISOVSKIY, D.; LOSKUTOV, F.; MALKVSKIY, Yu.; MASLYANITSKIY, I.; MAYANTS, A.; MILLER, L.; MITROFANOV, S.; MIKHAYLOV, A.; MYAKINENKOV, I.; NIKITINA, I.; NOVIN, R.; OGNEV, D.; OL'KHOV, N.; OSIPOVA, T.; OSTRONOV, M.; PAKHOMOVA, G.; PETKER, S.; PLAKSIN, I.; PLETENEVA, N.; POPOV, V.; PRESS, Yu.; PROKOF'YEVA, Ye.; PUCHKOV, S.; REZKOVA, F.; RUMYANTSEV, M.; SAKHAROV, I.; SOBOL', S.; SPIVAKOV, Ya.; STRIGIN, I.; SPIRIDONOVA, V.; TIMKO, Ya.; TITOV, S.; TROITSKIY, A.; TOLOKONNIKOV, K.; TROFIMOVA, A.; FEDOROV, V.; CHIZHIKOV, D.; SHEYN, Ya.; YUKHTANOV, D.

Roman Lazarevich Veller; an obituary. TSvet. met. 31 no.5:78-79 My '58. (MIRA 11:6)

(Veller, Roman Lazarevich, 1897-1958)

RUMYANTSEV, M.

Additions and revisions to the article "Mir superheterodyny receiver" published in the magazine "Radio" no.18 for 1961. Radio no.12:64 D '61. (MIRA 14:12)

(Radio--Receivers and reception)

RUMYANTSEV, M.

Amateur pocket radio. Radio no.11:50-51, 54 N '65.
(MIRA 18:12)

RUMYANTSEV, M.

Correspondence Society of Radio Amateurs; 7th lesson. IUn.tekh. (MIRA 15:4)
6 no.3:54-58 Mr '62.
(Amateur radio stations--Equipment and supplies)

RUMYANTSEV, M.

"Malysh" pocket size radio. IUn.tekh. 6 no.9:33-37 S '61.
(MIRA 14:10)

(Radio--Receivers and reception)

RUMYANTSEV, M.

Correspondence courses of the Amateur Radio Society. IUn.tekh. 6 no.11:58-62 N '61. (MIRA 14:11)
(Radio--Apparatus and supplies)

RUMYANTSEV, M.

Correspondence course of the radio club; Lesson No.4. IUn.tekh. 6 no.12:68-70 D '61. (MIRA 14:12)
(Radio—Equipment and supplies)

RUMYANTSEV, M.

"Mir" radio receiver. Radio no.8:29-33 Ag '61. (MIRA 14:10)
(Radio—Receivers and reception)

RUMYANTSEV, M.

Transistorized superheterodyne receiver. Radio no.2:25-26 F '64.
(MIRA 17:3)

RUMYANTSEV, M.

Superheterodyne using four transistors. Radio no.11:39-41 N '63. (MIRA 16:12)

RUMYANTSEV, M.

Correspondence radio society. IUn.tekh. 6 no.1:38-42 Ja '62.
(MIRA 15:2)
(Radio--Equipment and supplies)

RUMYANTSEV, M.

"Malysh" radio receiver. Radio no. 11:34-36 N '60. (MIRA 14:1)

(Transistor radios)

RUMYANTSEV, M.

"Malysh" radio receiver. Radio no.1:29-30 Ja '60. (MIRA 13:5)

(Transistor radios)

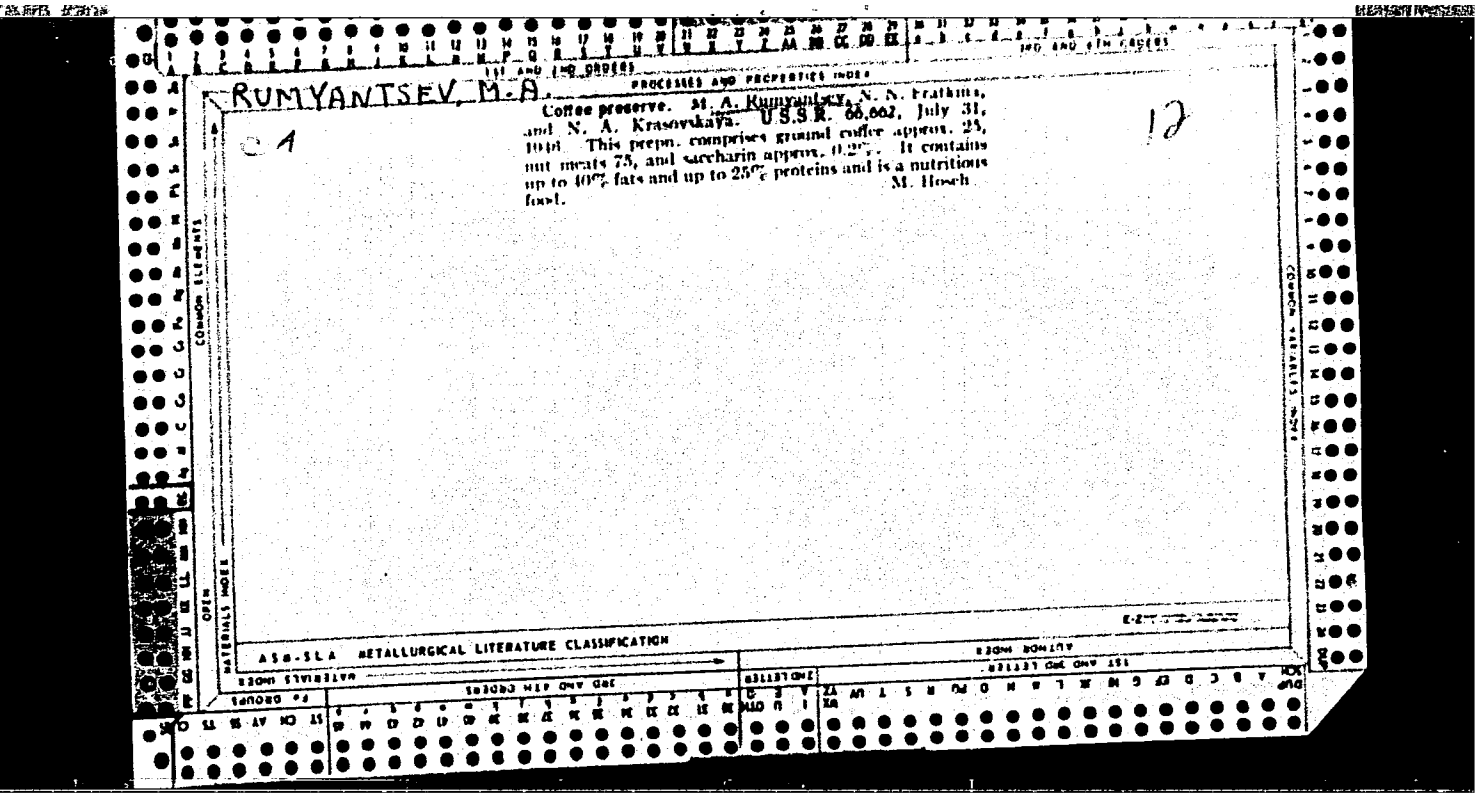
RUMYANTSEV, M.

Block of miniature tuning condensers. Radio no.12:23-24 D '60. (MIRA 14:1)

(Electric capacitors)

RUMYANTSEV, M.

Making a transistorized school radio broadcasting and receiving unit. IUn.tekh. 6 no.2:50-52 '62. (MIRA 15:2)
(Amateur radio stations)


RUMYANTSEV, M.A.

PROCESSES AND PREPARATIVE METHODS

Coffee preserve. M. A. Rumyantsev, N. N. Frathina, and N. A. Krasovskaya. U.S.S.R. 66,662, July 31, 1946. This prepn. comprises ground coffee appron. 25, nut meats 75, and saccharin appron. 0.2%. It contains up to 40% fats and up to 25% proteins and is a nutritious food. M. Hosch

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RUBLYANTSEV, M.B.

Visibility of small objects. Probl.Physiol.Optics,vol.7, M.,Publ.Akad. nauk USSR,1949.

RUMYANTSEV, M. K.

"The intonational expression of predicative and attributive connections in contemporary Chinese."

report submitted for 5th Intl Cong of Phonetic Sciences, Muenster, W. Germany, 16-23 Aug 64.

LOMANOVICH, V.A.; RUMYANTSEV, M.M.; KAZANSKIY, N.V., red.; GODINER, F.Ye., red.; BLAZHENKOVA, G.I., tekhn. red.

[Manual for training specialists in the repair of radio receivers] Posobie dlia podgotovki masterov po remontu radiopriemnikov. Moskva, Izd-vo DOSAAF, 1964. 364 p.
(MIRA 17:3)

KRASHENINNIKOV, Sergey Sergeyevich; GODINER, F.Ye., red.; RUMYANTSEV, M.M., red.; MUKHINA, Ye.S., tekhn. red.

[Methods for detecting faults in a radio receiver] Kak nakhodit' neispravnosti v priemnike. Moskva, Izd-vo DOSAAF, 1961. 39 p. (MIRA 15:2)
(Radio--Repairing)

RUMYANTSEV, Mikhail Mikhaylovich; KUZ'MINOV, A.I., red.; LARIONOV, G.Ye., tekhn. red.

[Signal generator for radio amateurs] Liubitel'skii signal-generator. Moskva, Gosenergoizdat, 1963. 23 p. (Massovaia radiobiblioteka, no.470) (MIRA 17:2)

RUMYANTSEV, Mikhail Mikhaylovich; MOROZOV, V.P., spets. red.; GODINER, F.Ye., red.

[Practice in the adjustment of pocket radios] Praktika nalazhivaniia liubitel'skikh karmannykh priemnikov. Moskva, DOSAAF, 1965. 110 p. (MIRA 17:12)

RUMYANTSEV, Mikhail Mikhaylovich; KUZ'MINOV, A.I., red.

["Pioner" transistorized superheterodyne receiver] Tranzistornyi supergeterodin "Pioner." Moskva, Izd-vo "Energiia," 1964. 31 p. (Massovaia radiobiblioteka, no.509) (MIRA 17:6)

RUMYANTSEV, Mikhail Mikhaylovich; LUGVIN, V.G., spets. red.; GODINER, F.Ye., red.; BLAZHENKOVA, G.I., tekhn. red.

[Pocket radios] Liubitel'skie karmannye priemniki. Moskva, DOSAAF, 1964. 100 p. (MIRA 17:4)

RUMYANTSEV, Mikhail Mikhaylovich; IVANITSKIY, V.Iu., red.; LARIONOV, G.Ye., tekhn. red.

["Malysh" pocket radio] Liubitel'skii karmannyi priemnik "Malysh." Moskva, Gos. energ.izd-vo, 1961. 31 p. (MIRA 14:11)
(Transistor radios)

Q

USSR/Farm Animals - Swine

Abs Jour : Ref Zhur - Biol., No 15, 1958, 69370

Author : Fedoseyev, K.S., Ruayantsev, M.V.
Inst : -
Title : Effectiveness of the Method of Feeding Swine Twice Daily

Orig Pub : Zhivotnovodstvo, 1957, No 11, 49-50

Abstract : With a shift from thrice-daily to twice-daily feeding of swine, the average daily weight gains on the swine farm of the sovkhoz "Podol'skiy" of the Moscow Oblast increased in a year by 166 g (or 50%), the expenditure of feed units decreased from 6.9 to 4.3 per 1 kg of gain, and the net cost of one centner of weight increase dropped from 100 to 91.4%.

Card 1/1

RUMYANTSEV, M.V.

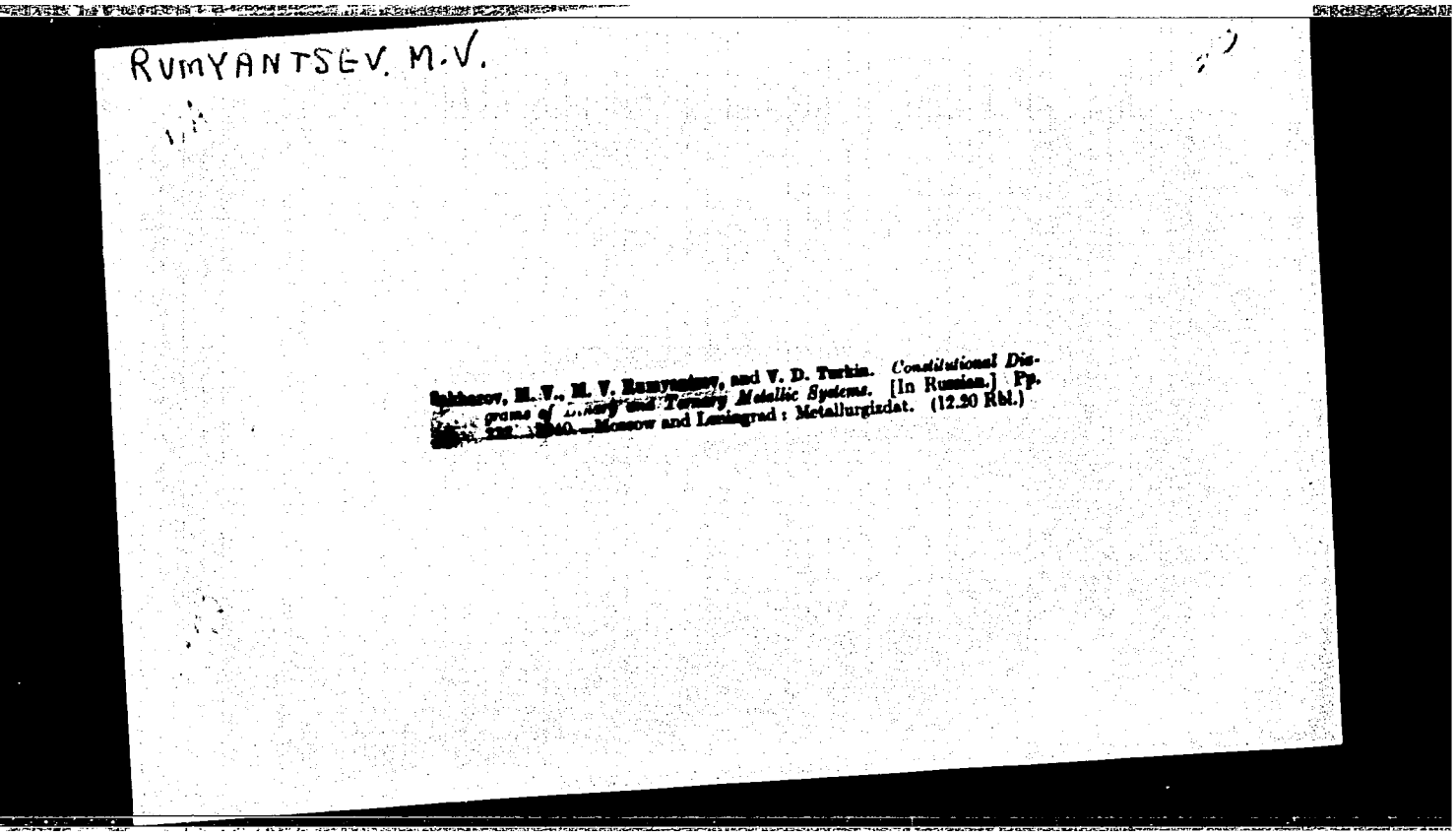
BAYKONUROV, O.A.; BELYAYEV, A.I.; BOGOMOLOV, V.I.; VANYUKOV, V.A.; GAZARYAN, L.M.; GLEK, T.P.; GORYAYEV, M.I.; KARCHEVSKIY, V.A.; KLUSHIN, D.N., KUNAYEV, D.A.; LEBEDEV, B.N.; LISOVSKIY, D.I.; LOSKUTOV, F.M.; MITROFANOV, S.I.; MOLCHANOV, A.A.; MOSKVITIN, I.N.; OL'KHOV, N.P.; OSIPOVA, T.B.; PLAKSIN, I.N.; PONOMAREV, V.D.; RUMYANTSEV, M.V.; SOKOL'SKIY, D.V.; SOKOLOV, M.A.; SPASSKIY, A.G.; STRIGIN, I.A.; SUSHKOV, K.V.; SHAKHNAZAROV, A.K.; YASYUKEVICH, S.M.

Khosrov Kurginovich Avetisian, obituary. TSvet.met.27 no.3:66-68 My-Je '54. (MIRA 10:10)

(Avetisian, Khosrov Kurginovich, 1900-1954)

RUMYANTSEV, M.V.; VOLKOV, V.M.; LEVIN, M.F.

Programmed teaching in radio engineering courses. Izv. vys. ucheb. zav.; radiotekh. 6 no.4:378-386 Jl-Ag '63. (MIRA 16:11)



BELYAYEV, A.I., otv. red.; BYKHOVSKIY, Yu.A., red.; VELLER, R.L., red. [deceased]; GREYVER, N.S., red.; KLUSHIN, D.N., red.; OL'KHOV, N.P., red.[deceased]; RUMYANTSEV, M.V., red.; SAZHIN, N.P., red.; STRIGIN, I.A., red.; TROITSKIY, A.V., red.; KAMAYEVA, O.M., red. izd-va; LUTSKAYA, G.A., red. izd-va; VAYNSHTEYN, Ye.B., tekhn. red.

[Principles of metallurgy in 4 volumes]Osnovy metallurgii v 4 tomakh. Red.kollegiia: IU.A.Bykhovskii i dr. Moskva, Metallurgizdat. Vol.3.[Light metals]Legkie metally. Otv.red.A.I. Beliaev i N.S.Greiver. 1963. 519 p. (MIRA 16:2)
(Light metals)

AKIMOVA, K.I.; BAZHENOV, M.F.; BAKHVALOV, G.T.; BEZKLUBENKO, N.P.; BERMAN,S.I.; BOGDANOV, Ye.S.; BODYAKO, M.N.; BOYKO, B.B.; VINOGRADOV, S.V.; GAGEN-TORN, K.V.; GLEK, T.P.; GOREV, K.V.; GRADUSOV, P.I.; GUSHCHINA,T.N.; YEMEL'YANOV, A.K.; YESIKOV, M.P.; ZDZYARSKIY, A.V.; ZAKHAROV, M.V.; ZAKHAROVA, M.I.: KARCHEVSKIY, V.A.; KOMAROV, A.M.; KORZHENKO, O.T.; LAYNER, V.I.; MAL'TSEV, M.V.; MILLER, L.Ye.; MILOVANOV, A.I.; MIRONOV, S.S.; NIKONOROVA, N.A.; OL'KHOV, N.P.: OSIPOVA, T.V.; OSOKIN, N.Ye.; PERLIN, I.L.; PLAKSIN, I.N.: PROKOF'YEV, A.D.; RUMYANTSEV, M.V.; SEVERDENKO, V.P.; SEREDIN, P.I.; SMIRYAGIN, A.P.; SPASSKIY, A.G.; TITOV, P.S.; TURKOVSKAYA, A.V.; SHAKHNAZAROV, A.K.; SHPICHINETSKIY, Ye.S.; YURKSHTOVICH, N.A.; YUSHKOV, A.V.; YANUSHEVICH, L.V.

Sergei Ivanovich Gubkin. TSvet.met. 28 no.6:60-61 N-D '55. (MIRA 10:11)
(Gubkin, Sergei Ivanovich, 1898-1955)

RUMYANTSEV, M. V.

POLYANSKIY, A.P.; MOSKVIN, P.P.; RUMYANTSEV, M.V., redaktor; RYABENKO, A.V., tekhnicheskiy redaktor

[Pressure casting] Lit'e pod davleniem. Moskva, Gos.izd-vo obor. promyshl., 1951 129 p. (MLRA 10:9)
(Die casting)

RUMYANTSEV, M.V.

FEDOSEYEV, K.S.; RUMYANTSEV, M.V., kand. sel'skokhozyaystvennykh nauk

Effectiveness of feeding swine twice a day. Zhivotnovodstvo 19 no.11:49-50 N '57. (MIRA 10:12)

1. Direktor sovkhoza "Podol'skiy," Moskovskoy oblasti (for Fedoseyev). (Swine--Feeding and feeding stuffs)

Rumyantsev, M.V.

AGEYEV, P.Ya.; ALABYSHEV, A.F.; BAYMAKOV, Yu.V.; BELYAYEV, A.I.; BATASHEV, K.P.; BUGAREV, L.A.; VASIL'YEV, Z.V.; GUPALO, I.P.; GUS'KOV, V.M.; ZHURIN, A.I.; VETYUKOV, M.M.; KOSTYUKOV, A.A.; LOZHKIN, L.N.; OL'KHOV, N.P.; OSIPOVA, T.V.; PERTSEV, I.I.; RUMYANTSEV, M.V.; STRELETS, Ye.L.; FIRSANOVA, L.A.; CHUPRAKOV, V.Ya.

Georgii Alekseevich Abramov. TSvet.met. 27 no.2:72-73 Mr-Ap '54. (MLRA 10:10)
(Abramov, Georgii Alekseevich, 1906-1953)

BYKHOVSKIY, Yu.A., red.; VELLER, R.L., red. [deceased]; GREYVER, N.S., red.; KLUSHIN, D.N., red.; OL'KHOV, N.P., red.; RUMYANTSEV, M.V., red.; SAZHIN, N.P., red.; STRIGIN, I.A., inzh., red.; TROITSKIY, A.V., inzh., red.; MISHARINA, K.D., red. izd-va; EL'KIND, L.M., red. izd-va; VAYNSHTEYN, Ye.B., tekhn. red.

[Principles of metallurgy; in four volumes] Osnovy metallurgii; v chetyrekh tomakh. Red. kollegiia: IU.A.Bykhovskii i dr. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii. Vol.1.[General metallurgy] Obshchie voprosy metallurgii. Otv.red. N.S.Greiver i dr. Pt.1. 1961. 661 p. p.2. 1961. 780 p. (MIRA 14:8)

(Metallurgy)

VOLOSHINOV, V.; RUMYANTSEV, N.

Visual method for studying the processes occuring in engines. (MIRA 14:2)
Avt. transp. 38 no. 5:49-50 My '60.
(Saratov—Automobile engineering—Study and teaching)

RYMYANTSEV, Nikolay Vasil'yevich

BAKHVALOV, Grigoriy Tikhonovich; RYMYANTSEV, Nikolay Vasil'yevich; TEMKINA, B.Ya., red.; SUKHAREVA, R.A., tekhn.red.

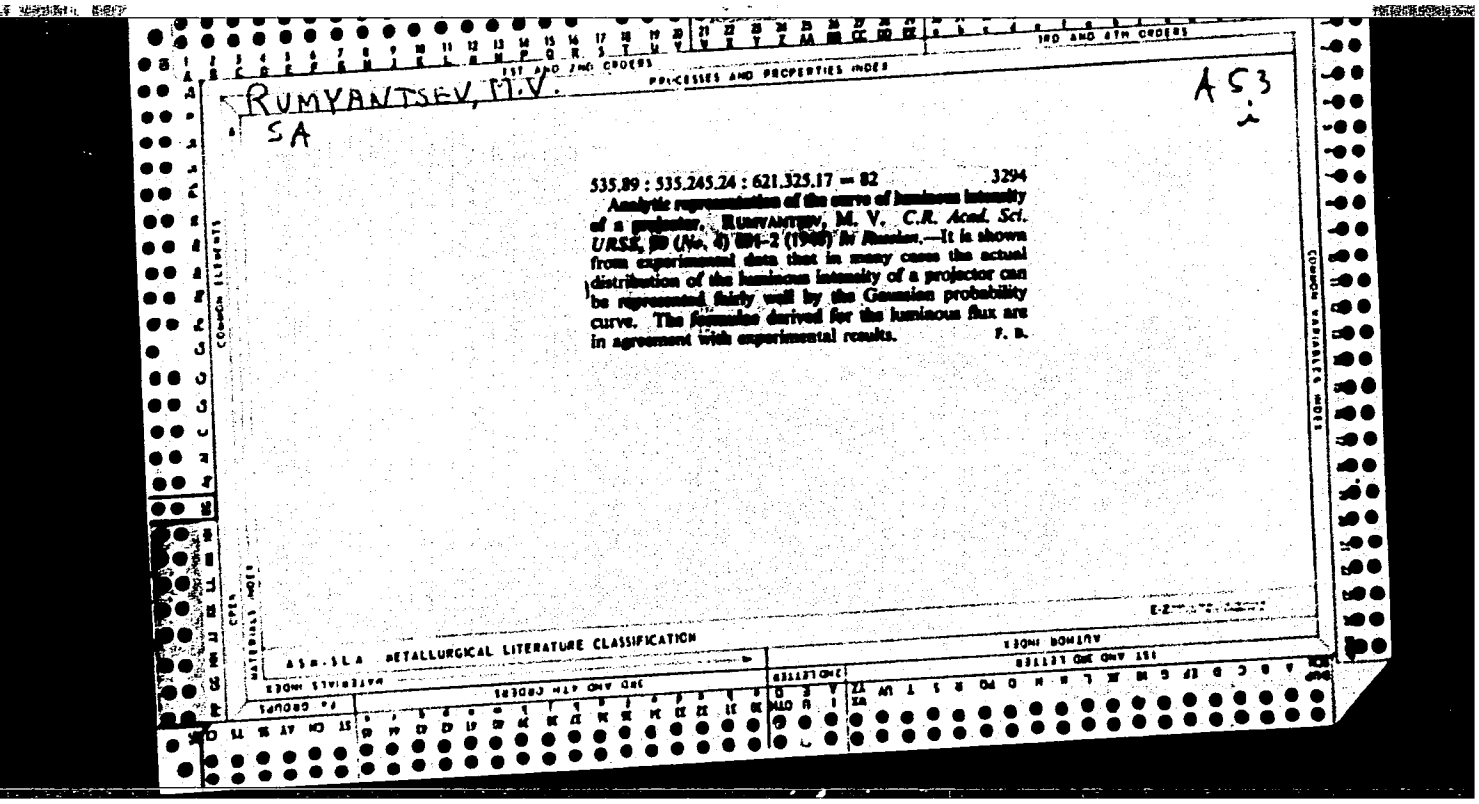
[Electric metal plating by using reversible current] Elektroliticheskoe pokrytie metalla pri reversivnom toke. Moskva, Mosk. dom nauchno-tekhn.propagandy im. F.E.Dzerzhinskogo, 1957. 45 p. (MIRA 10:12)

(Electroplating)

BUNYANTSEV, M.V. and TURKIN, V.D.

"Sturktura i Svoistva Tsvetnykh Metallov" (Structure and properties of Nonferrous Metals), Metallurgizdat. (1947).

"Research in Co rosion of Metals (Issledovaniya Po Korrosii Metallov)"
Published by-- Inst. of Physi a; Chemistry, (USSR Academy of Sciences Moscow, 1951.
Translation-- ATIC-79062-D
F-TS-8030.-A/V.



RUMYANTSEV, M.V.

SA

A53

535.89 : 535.245.24 : 621.325.17 — 82 3294

Analytic representation of the curve of luminous intensity of a projector. RUMYANTSEV, M. V. *C.R. Acad. Sci. URSS*, 29 (No. 4) 281–2 (1940) *In Russian.*—It is shown from experimental data that in many cases the actual distribution of the luminous intensity of a projector can be represented fairly well by the Gaussian probability curve. The formulas derived for the luminous flux are in agreement with experimental results. F. B.

BYKHOVSKIY, Yu.A., red.; VELLER, R.L.[deceased], red.; GREYVER, N.S., red.; KLUSHIN, D.N., red.; OL'KHOV, N.P.[deceased], red.; RUMYANTSEV, M.V., red.; SAZHIN, N.P., red.; STRIGIN, I.A., red.; TROITSKIY, A.V., red.; EL'KIND, L.M., red. izd-va; MISHARINA, K.D., red.; LUTSKAYA, G.A., red.; VAYNSHTEYN, Ye.B., tekhn. red.

[Principles of metallurgy in four volumes]Osnovy metallurgii v chetyrekh tomakh. Red.kollegiia: IU.A.Bykhovskii i dr. Moskva, Metallurgizdat. Vol.2. Heavy metals]Tiazhelye metally. 1962. 792 p. (MIRA 15:8)

(Iron--Metallurgy)
(Nonferrous metals--Metallurgy)

RUMYANTSEV, M. V. PA 43/43T95

USSR/Physics Feb 1948
Light - Transmission - Measurements
Projectors, Motion Picture

"Analytic Presentation of the Distribution Curve of Forces of Light in a Projector," M. V. Rumyantsev, 2 pp

"Dok Akad Nauk SSSR, Nova Ser" Vol LIX, No 4

Describes three methods to calculate flow of light in projector, and results of experiments, showing very good results of use of the angular coefficient method. Submitted by Academician S. I. Vavilov, 22 Nov 1947.

43T95

RUMYANTSEV, N.

Convenient registration form. Prom. koop. no.5:26 My '58.
(MIRA 11:4)

1. Nachal'nik otdela trudovogo ustroystva invalidov Mosgorpromsoveta.
(Disabled--Rehabilitation, etc.)

RUMYANTSEV, N. and MARGOLIN, A.

"Foundations of Infra-Red Technology," Przegald Wojsk Pancernych, Warsaw, No.2, Mar-Apr 1958 (Trans from the Russian)

RUMYANTSEV, N. (g.Voroshilovgrad)

Machines and tools stand idle. Prom.koop.no.3:30-31 Mr '56.
(MLRA 9:7)

1.Instruktor promyshlenno-transportnogo otdela Voroshilovgradskogo obkoma Kommunisticheskoy partii Ukrainy.
(Voroshilovgrad--Cooperative societies)

RUMYANTSEV, N.

Centralized cutting of leather goods. Prom.koop. no.2:26 F '57. (MLRA 10:5)

1.Predsedatel' pravleniya mezhraypromsoyuza.
(Shoe industry)

RUMYANTSEV, N.

In the new, bright workshops. Prom.koop. 12 no.12:6-7 D '58.
(MIRA 12:2)
(Moscow--Vocational rehabilitation)

RUMYANTSEV, NIKOLAY

Bastion of the Arctic. Voen. znan. 41 no.6:10-11 Je '65. (MIRA 18:5)

STOYANOV, K., professor, general-mayor; VIKTOROV, I., podpolkovnik; RUMYANTSEV, N., mayor

Development and present status of urology in the Bulgarian People's Republic. Urologiia no.2:84-86 Ap-Je '55. (MLRA8:10)

1. Obshchearmeyskaya bol'nitsa, Sofiya, Bolgariya.
(UROLOGY,
in Bulgaria)

RUMYANTSEV, N. D.

USSR / General and Specialized Zoology. Insects. P
Insect and Mite Pests.

Abs Jour : Ref Zhur - Biol., No 10,1958, No 44871

Authors : Butov, Yu. M.; Rumyantsev, N. D.
Inst : Moscow Agricultural Academy imeni K. A. Timiryazev
Title : Contribution to the Problem of Studying Hidden Corn Seed Infection by the X-Ray Photographic Method.

Orig Pub : Dokl. Mosk. s.-kh. akad. im. K.A. Timiryazeva, 1957, vyp. 29, 166-171

Abstract : Corn seeds were placed under the X-ray tube in cells of a special box made of iron or duraluminum. One side of the box was compactly pasted with thin cigarette paper. The box with seeds was placed on an envelope made of black paper,

Card 1/2

RUMYANTSEV, N.F.

Mechanization of accounting. Tekst. prom. 19 no.7:70-74 Jl '59.
(MIRA 12:11)

1.Glavnyy bukhgalter fabriki imeni Nogina (g. Vichuga).
(Textile industry--Accounting)
(Accounting machines)

VISHNYAKOVA, Ye.S., inzh.; RUMYANTSEVA, N.F., inzh.; BORONICHEV, G.A., inzh.; PITINOVA, L.V., inzh.; PETRUNIN, N.I., inzh.; MESKIN, I.M., inzh.; ANDREYEVA, L.P., inzh.; BISHENKEVICH, G.V., inzh.; RYABININA, A.I., inzh.; MOSHNIN, N.S., red. gazety; KOMKOV, A.I., otv. red.; YUNITSKIY, V.P., red.; FLIGEL'MAN, S.M., red.; ROZHDAYKINA, V., tekhn. red.

[Kalinin Artificial Fiber Combine]Kalininskii kombinat iskusstvennogo volokna. Kalinin, Kalininskoe knizhnoe izd-vo, 1960. 92 p. (MIRA 15:8)

1. Kalininskiy kombinat iskusstvennogo volokna (for all except Komkov, Yunitskiy, Fligel'man, Rozhdaykina).
(Kalinin--Textile fibers, Synthetic)

SHEVAKIN, Yu.F., kand.tekhn.nauk, dotsent; SEDYKH, G.A., inzh.;
SEYDALIYEV, F.S., kand.tekhn.nauk; NAUMENKO, G.N., tekhnik;
DROBOT, S.T., tekhnik; RUMYANTSEV, N.G., tekhnik

Cold rolling of stainless steel tubes with high deformations.
Stal' 21 no.12:1105-1107 D '61. (MIRA 14:12)

1. Moskovskiy institut stali i Yuzhnotrubnyy zavod.
(Pipe mills)

RUMYANTSEV, N.G.

Be happy, people! Transp. stroi. 14 no.3:35 Mr '64.
(MIRA 17:6)

RUMYANTSEV, N.G.

S/133/61/000/012/003/006
A054/A127

AUTHORS: Shevakin, Yu.F., Candidate of Technical Sciences, Docent; Sedykh, G.A., Engineer; Seydaliyev, F.S., Candidate of Technical Sciences; Naumenko, G.N.; Drobot, S.T.; Rumyantsev, N.G.; - Technicians

TITLE: Cold-rolling stainless steel tubes with increased drafts

PERIODICAL: Stal', no. 12, 1961, 1,105 - 1,107

TEXT: The degree of draft depends on the stability of the stand, the ductility of the material being rolled and the service life of the operating units. It is known from experience that in the conventional processes the stability of equipment is not utilized in full (the coefficient of the strength of equipment utilization for cold-rolling mills does not exceed 0.5). This factor, therefore, would permit a higher degree of deformation, which, on the other hand, would definitely shorten the life of the work tools. The service life of the latter could be increased by reducing the number of passes and raising the degree of draft. Tests were carried out to establish the possibilities of cold-rolling tubes with greater draft and fewer passes. The tests were made partly on the XHT-55 (KhPT-55) type rolling mill, with tubes 70 x (5 - 6) mm in size,

Card 1/3

Cold-rolling stainless steel tubes with ....

and partly on the ХПТ-75 (KhPT-75) and ХПТ-32 (KhPT-32) stands, with tubes 21 x 1.5 mm in size [93 x (6 - 8) mm ⟶ 53 x 3.5 mm ⟶ 21 x 1.5 mm]. It was found that reducing the number of passes improved the tube quality and rendered the finishing of the inner tube surface more easy. The power consumption for deformation and the tool consumption dropped (the latter by 20 - 25%). When rolling 70 x 6 ⟶ 38 x 2 mm tubes, cracks appeared in the finished tubes, due to tension stresses. These could be eliminated by turning over the tube twice on the KhPT-55 stand, which made it possible to increase the feed from 9 - 10 mm to 10 - 12 mm. When rolling 21 x 1.5 mm tubes according to this new method, buckles were observed on the tube surface, mainly caused by the great conicity of the mandrel and the groove width. To prevent these defects, the conicity of the mandrel was reduced to 0.03 and a considerable draft was applied at the beginning. Thus, buckles no longer formed and the output of the KhPT-55 mill was raised by 20% (the yield of grade-I product was 84% instead of 57% obtained when the first modification of the process was used). The consumption of groove pairs during 6 months was 169 instead of 206 (with the old method), while, moreover, the number of mandrels required decreased from 1,747 to 1,505 during the same period. However, the new rolling process requires material of high ductility. When rolling tubes of 1Х18Н9Т (1Kh18N9T) steel, its strength limit

Card 2/3

Cold-rolling stainless steel tubes with S/133/61/000/012/003/006
A054/A127

should not be higher than 65 kg/mm^2 and its relative elongation not less than 39%. There are 5 figures and 1 table.

ASSOCIATION: Moskovskiy institut stali i Yuzhnotrubnyy zavod (Moscow Steel Institute and Yuzhnotrubnyy Plant).

Card 3/3

ACC NR: AT6032598 (N) SOURCE CODE: UR/2546/66/000/152/0025/0028

AUTHOR: Potiyevskiy, N. M.; Rumyantsev, N. I.

ORG: none

TITLE: Experience in the machine compilation of cloud-cover maps using a Setun' computer and weather-satellite data.

SOURCE: Moscow. Tsentral'nyy institut prognozov, Trudy, no. 152, 1966. Planetarnaya tsirkulyatsiya atmosfery i iskusstvennyye sputniki Zemli (Planetary circulation of the atmosphere and artificial Earth satellites), 25-28

TOPIC TAGS: weather map, cloud cover, meteorological satellite, satellite data analysis, computer application, computer input unit, computer component, computer output unit, computer/Setun' computer

ABSTRACT: Problems involving the machine compilation of cloud-cover maps using a Setun' computer and weather satellite data are examined. The Setun' computer uses a ternary system of numbers and commands with input on ordinary punched telegraph tape. For compiling weather maps, the Setun' is mated to an EUM-46 output printer (see Fig. 1) with a 45-cm-wide paper carriage and alphanumeric text. Using manual decoding and transcribing of satellite data and an elementary program, a method

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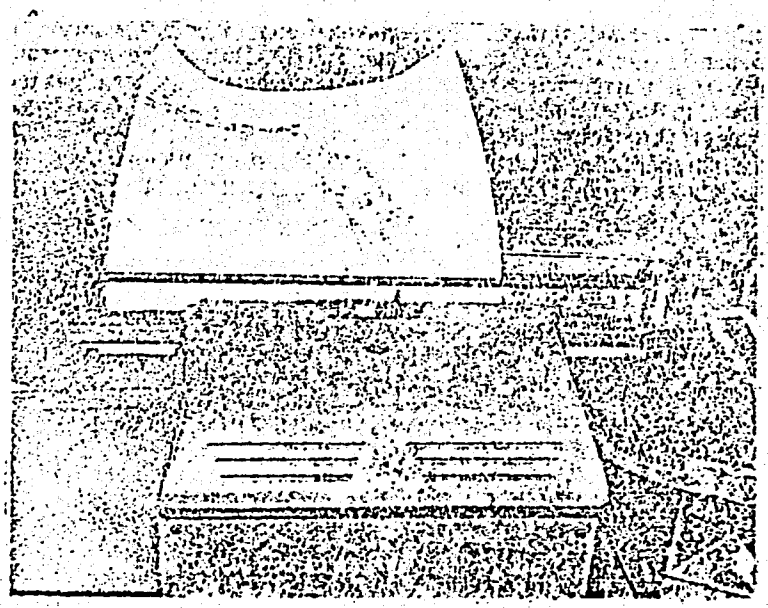

Fig. 1. Output printer.

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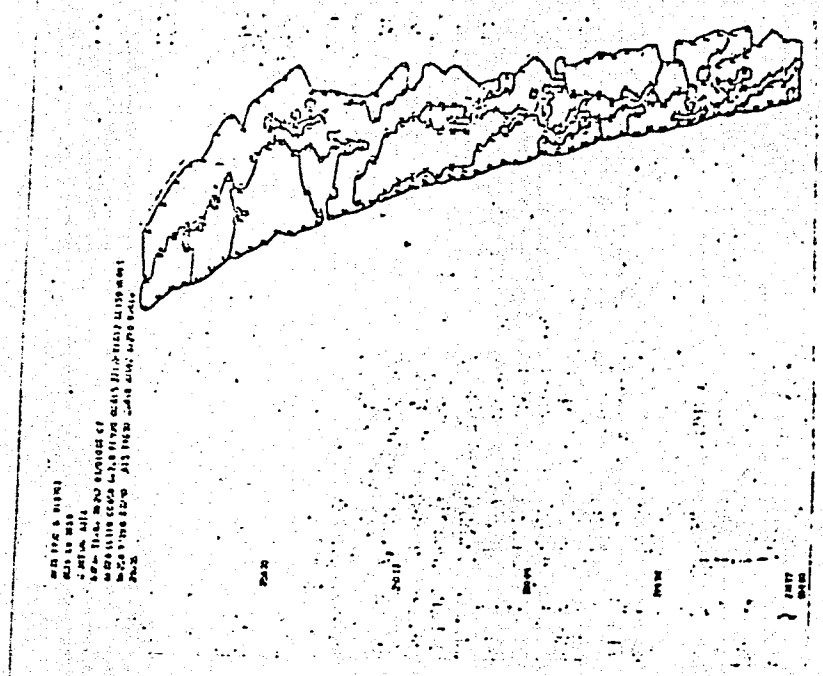

Fig. 2. Cloud map printed by Setun'

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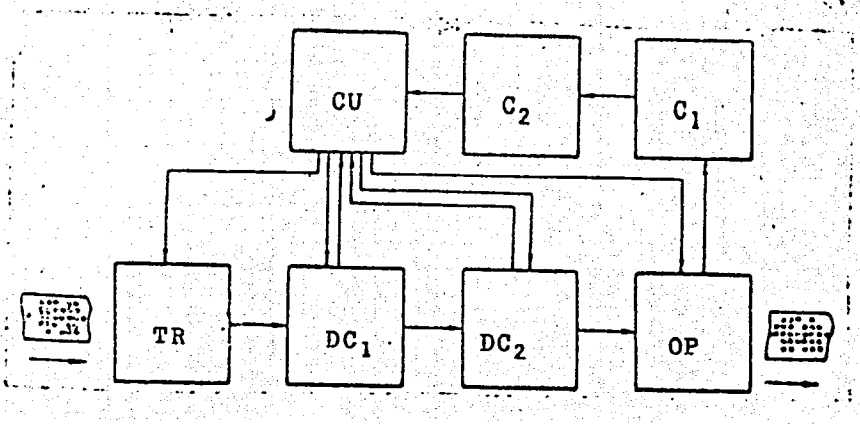
ACC NR: AT6032598

was developed whereby cloud-cover information was printed out in the form of letters indicating the type of clouds (see Fig. 2). Besides the map itself, a legend (octant, latitude, and longitude) is printed every 10 lines. Processing and printing take 15 minutes for a 60-line map with legend. Changes in the printer program and printer may reduce this time to 10 minutes. One of the principal problems discussed in the article is automatic conversion of punched-tape satellite data into the computer's ternary code. For this, experimental models of a tape-punching system (see block diagram in Fig. 3) have been developed.



Card 4/5

ACC NR: AT6032598

In Fig. 3, an RFT-T-53 paper-tape reader (TR) and a PL-20 output-tape punching unit from a Setun' computer are used to convert the telegraph-tape message punched at a radiometeorological center. The tape is fed into the tape reader, is read, and the signal combinations pass to a decoder (DC_1) in the 2nd International telegraph code. At the decoder output, 32 definite pulses are obtained which are fed to a second decoder (DC_2) and there are converted into signal combinations representing the ternary machine code of the Setun'. These combinations are passed to the PL-20 output punching unit (OP) for tape preparation. On the finished tape, the information must be divided into blocks, each consisting of 162 lines separated by spaces. This is performed by the control unit (CU) and two counters (C_1 and C_2). The tape preparation rate is 20 lines/sec, corresponding to the speed of the punching unit and reader. At this rate, one message can be prepared in 1—2 min. Orig. art. has: 3 figures. [WA-NO4]

SUB CODE: 04, 09/ SUBM DATE: none

Card 5/5

RUMYANTSEV, N.I.

Streamlining the controls diagram for OF-5 shunting machinery. Torf. prom. 30 no.6:31 Je '53. (MLRA 6:5)

1. Torfopredpriyatiye Osintorf. (Peat industry)

RUMYANTSEV, N.I.

Blocking the shutters on PEK-2 electric field outlet boxes. Torf.prom. 30 no.9:28 S '53. (MLRA 6:8)

1. Torfopredpriyatiye Osintorf. (Electric switchgear)

RUMYANTSEV, N.I.

Electric measuring rod for determining the depth reached by the peat pump of a hydraulic peat crane. Torf.prom. 30 no.10:9-11 O '53. (MLRA 6:10)

1. Torfopredpriyatiye Osintorf. (Peat industry)