YENYUMIN, V.V.

TARASOV, F.I.; HERG, A.I., redaktor; DZHIGIT, I.S., redaktor; KULIKOVSKIY, A.A., redaktor; SMIRNOV, A.D, redaktor; TARASOV, F.I., redaktor; TRAMM, B.F., redaktor; CHECHIK, P.O., redaktor; SHAMSHUR, V.I., redaktor; YENYUMIN, V.V., redaktor; MEDVEDEV, L.Ya., tekhnicheskiy redaktor

[Diagrams of low-frequency amplifiers for amateurs] Skhemy radioliubitel'skikh usilitelei nizkoi chastoty. Moskva, Gos. energ. izd-vo, 1957. 61 p. (Massovaia radiobiblioteka, no. 264)

(Amplifiers, Electron-tube) (MLRA 10:4)

PHASE I BOOK EXPLOITATION 628

Yenyutin, Vyacheslav Vyacheslavovich, and Nikulin, Stanislav Mikhaylovich. Spuskovyye ustroistva (Trigger Devices) Moscow, Gosenergoizdat, 1957. 78 p. (Series: Massovaya radiobiblioteka) 30,000 copies printed.

Ed.: Plenkin, Yu. N.; Tech. Ed.: Voronin, K.P.; Editorial Board (of Series): Berg, A.I., Dzhigit, I.S., Kulikovskiy, A.A., Smirnov, A.D., Tarasov, F.I., Chechik, P.O., and Shamshur, V.I.

PURPOSE: This booklet is intended for radio amateurs who have some knowledge in the radio field.

COVERAGE: Principles of operation and calculation of the parameters of some trigger devices are covered in the booklet. The two conditions of stable balance are discussed. Practical diagrams of trigger devices are also given. These devices are widely used in pulse counters and computers. Particular attention is given to devices with cold cathode gas tubes, electron tubes and semi-conductor triodes. There are no references and no personalities are mentioned.

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Trigger Devices .

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Trigger Devices

AVAILABLE: Library of Congress (TK7872 .T7E5)

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9/19/58

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YENYUTIN, V.V.

VASIL'YEV, A.A., redaktor; YENYUTIN, V.V., redaktor; KARYAKINA, M.S., tekhnicheskiy redaktor

[Best makes at the 12th radio exhibition] Luchshie konstruktsii 12-i radiovystavki. Moskva, Izd-vo DOSAAF, 1957. 263 p. (MLRA 10:6)

1. Vsesoyuznoye dobrovol'noye obshchestvo sodeystviya armii, aviatsii i flotu.
(Radio--Exhibitions)

YENYUTIN, Vyacheslav Vyacheslavovich; NIKULIN, Stanislav Mikhaylovich; YEFREMOVA, Ye.V., red.; KARYAKINA, M.S., tekhn.red.

[Electric measurements for amateur radio enthusiasts; use of the electron-tube voltmeter] Radioliubitel'skie izmereniia; primenenie lampovykh vol'tmetrov. Moskva, Izd-vo DOSAAF, 1958. 79 p. (MIRA 12:4)
(Radio measurements) (Electron-tube voltmeter)

BURLYAND, V.A.; YENYUTIN, V.V.; TROITSKIY, L.V., red.; VORONIN, K.P., tekhn.red.

[Amateur radio equipment; a descriptive handbook] Radioliubitel'skie konstruktsii; ukazatel' opisanii. Izd. 2., perer. Moskva, Gos.energ. izd-vo, 1958. 191 p. (Massovaia radiobiblioteka, no.321)
(Radio--Equipment and supplies)

KULIKOVSKIY, A.A., red.; YENYUTIN, V.V., red.; TARASOV, F.I., red.; FRIDKIN, A.M., tekhn.red.

[Handbook for radio amateurs] Spravochnik radioliubitelia. Izd. 2-oe. Moskva, Gos. energ. izd-vo, 1958. 480 p. (Massovaia radiobiblioteka, no.286) (MIRA 11:5)
(Radio--Amateurs' manuals)

VANEYEV, Vladimir Ivanovich; SONIN, Yevgeniy Konstantinovich; YEMYUTIN, V.V., red.; PAVLOVA, T.I., tekhn.red.

[Electronic flash lamps] Elektronnye lampy-vspyshki. Moskva, Gos.energ.izd-vo, 1959. 47 p. (Massovaia radiobiblioteka, no. 356). (MIRA 13:3)

(Photography--Equipment and supplies)

SONIN, Yevgeniy Konstantinovich; YENYUTIN, V.V., red.; ASANOV, P.M., tekhn.red.

[Electronic instruments to be used in photomechanical processes] Elektronnye pribory dlia fotopechati. Moskva, Gos.energ.izd-vo. 1959. 63 p. (Massovaia radiobiblioteka, no.348) (MIRA 13:1)
(Photomechanical processes) (Electric relays)

KRAYZMER, Leonid Pavlovich; YENYUTIN, V.V., red.; LARIONOV, G.Ye., tekhn.red.

[Memory devices] Zapominaiushchie ustroistva. Moskva, Gos. energ.izd-vo, 1959. 110 p. (Massovaia radiobiblioteka, no.337) (MIRA 12:8)

(Magnetic memory (Calculating machines))

SOBOLEVSKIY, Anatoliy Georgiyevich; YENYUTIN, V.V., red.; LARIONOV, G.Ye., tekhn.red.

[Practical measurements encountered by radio amateurs] Izmereniia v praktike radioliubitelia. Moskva, Gos.energ. izd-vo, 1959. 111 p. (Massovaia radiobiblioteka, no.340). (MIRA 13:1)

(Radio measurements) (Radio--Repairing)

TROITSKIY, L.V.; YEVYUTIN, V.V., red.; LARIONOV, G.Ye., tekhn.red.

[Radio circuits for amateurs] Skhemy setevykh radioliubitel'skikh priemnikov. Moskva, Gos.energ.izd-vo, 1960. 207 p. (Massovaia radiobiblioteka, no.369).
(Radio circuits) (MIRA 14:1)

LEBEDINSKIY, Mikhail Aleksandrovich; FEDOROV, M.M., red.; YENYUTIN, V.V., red.; VORONIN, K.P., tekhn. red.

[Technology of the production of electronic vacuum devices] Tekhnologiia elektrovakuumnogo proizvodstva. Pod red. M.M.Fedorova. Moskva, Gos. energ. izd-vo. Pt. 1. 1961. 479 p. (MIRA 14:10)
(Electronic apparatus and appliances)

VEKLICH, P.M.; OSHCHIPKOV, F.P.; FROLOV, V.K.; NILENDER, R.A., prof., red.; YENYUTIN, V.V., red.; BORUNOV, N.I., tekhn. red.

[Manufacture of glass for electronic vacuum devices] Tekhnologiia elektrovakuumnogo stekla. Pod obshchei red. R.A.Nilendera. Moskva, Gos.energ.izd-vo, 1961. 261 p. (MIRA 15:1)
(Glass manufacture) (Electron tubes)

GARYAINOV, S.A., red.; YENYUTIN, V.V., red.; LARIONOV, G.Ye., tekhn. red.

[Negative-resistance semiconductor devices] Poluprovodnikovye pribory s otritsatel'nym soprotivleniem; sbornik perevodnykh statei. Moskva, Gos. energ. izd-vo, 1962. 238 p. (MIRA 15:4)

(Transistors)

SOROKIN, Iosif Markovich; YENYUTIN, V.V., red.; SHIROKOVA, M.M., tekhn. red.

[Fundamentals of radio measurement techniques]Osnovy radio-izmeritel'noi tekhniki. Moskva, Gosenergoizdat, 1962. 279 p. (MIRA 15:8)

(Radio measurements) (Electronic measurements)

SLUTSKAYA, Valentina Viktorovna; YENYUTIN, V.V., red.; IARIONOV, G.Ye., tekhn. red.

[Thin films in ultrahigh-frequency technique]Tonkie plenki v tekhnike sverkhvysokikh chastot. Moskva, Gosenergoizdat, 1962. 398 p. (MIRA 15:9)
(Solid film) (Microwaves)

KOSTYKOV, Yuriy Vasil'yevich; YENYUTIN, V.V., red.

[Design principles of applied television systems and apparatus] Osnovy proektirovaniia sistem i apparatury prikladnogo televideniia. Moskva, Izd-vo "Energiia," 1964. 255 p. (MIRA 17:5)

DOBROKHOTOV, B.A.; MIRSKIY, G.Ya., kand. tekhn. nauk, dots., retsenzent; YENYUTIN, V.V., red.

[Measurements in electronics; a manual] Izmereniia v elektronike; spravochnik. Moskva, Energiia. Vol.1. 1965. 287 p. (MIRA 18:5)

ZAYTSEV, Vitaliy Alekseyevich; NIKOLAYEV, Sergey Nikolayevich; YENYUTIN, V.V., red.

[Concise manual on electron tubes] Kratkii spravochnik po elektrovakuummym priboram. Moskva, Izd-vo "Znanie," 1965. 78 p. (Massovaia radiobiblioteka, no.583) (MIRA 18:11)

NOVOPOL'SKIY, Vladimir Aleksandrovich; YENYUTIN, V.V., red.; BUL'DYAYEV, N.A., tekhn. red.

[Maintenance of an electronic oscilloscope]Elektronnyi ostsillograf; ekspluatatsiia i remont. Moskva, Gosenergoizdat, 1962. 208 p. (MIRA 16:4)
(Cathode ray oscillograph—Maintenance and repair)

VILOKHOV, Iosif Abovich; GORYUNOV, Nikolay Nikolayevich, kand. fiz.-mat. nauk; KLEYMAN, Arkadiy Yur'yevich; MOLOKOV, Aleksandr Alekseyevich; YENYUTIN, V.V., red.

[Handbook on semiconductor diodes and transistors] Spravochnik po poluprovodnikovym diodam i tranzistoram. Moskva, Energiia, 1964. 526 p. (MIRA 18:1)

BURLYAND, V.A.; YENYUTIN, Ye.A.; ZHEREBTSOV, I.P.; LEVITIN, Ye.A.; LOMANOVICH, V.A.; NEFEDOV, A.M.; SOBOLEVSKIY, A.G.; SONIN, Ye.K.; GRIGOR'YEVA, A.I., red.; KARYAKINA, M.S., tekhn. red.

[A book for rural radio amateurs] Kniga sel'skogo radioliubitelia. Pod obshchei red. V.A.Berlianda. Moskva, Izd-vo DOSAAF, 1961. 511 p. (MIRA 15:3)

(Radio)

YENYUTINA, R. I.

YENYUTINA, R. I.: "Gorbuscha of the river Amur and adjacent rivers, and some aspects of their biology," Acad Sci USSR, Far East Affiliate imeni V. L. Komarov: Vladivostok, 1956 DISSERTATION FOR THE DEGREE OF CANDIDATE IN BIOLOGICAL SCIENCE.

KNIZHNAYA LETOPIS', NO. 24, 1956

YENYUTINA, R.I.; KRYKHTIN, M.L.

Salmon carrying Japanese fishing hooks caught in the Amur estuary [with summary in English]. Zool.zhur. 36 no.9:1421-1422 S '57. (MIRA 10:10)

1.Amurskoye otdeleniye Tikhookeanskogo instituta rybnogo khozyaystva.
(Amur River--Salmon)
(Japan--Salmon fisheries)

YENYUTINA, R.I.

Some problems of the biology of Huso dauricus in the lower course and the liman of the Amur River. Izv. TINRO 48:156-164 '62. (MIRA 16:4)

(Amur River—Sturgeons)

YENYUTINA, R.I.

Additional ring in the nuclear part of the scale of humpback salmon (Oncorhycchus gortuscha (Walb.)) Vop.ikht. 2 no.4:740-742 '62. (MIRA 16:2)

1. Amurskoye otdeleniye Tikhookeanskogo nauchno-issledovatel'skogo instituta morskogo rybnogo khozyaystva i okeanografii, Khabarovsk.
(Salmon) (Scales (Fishes))

L 22005-66 EWT(m)/EWP(j)/T/EWP(k) IJP(c) RM

ACCESSION NR: AP5024511 UR/0191/65/000/010/0055/0056
678.675.019:620.179.16

AUTHOR: Antropova, N. I.; Makeyeva, L. G.; Yenyutina, T. L.; Nikolayev, V. I.; Grinberg, M. A.

TITLE: Flaw detection in caprolan stocks and articles

SOURCE: Plasticheskiye massy, no. 10, 1965, 55-56

TOPIC TAGS: polyamide, synthetic material, ultrasonic flaw detector, ultrasonic inspection, nondestructive test, qualtiy control/UDM-1 ultrasonic flaw detector

ABSTRACT: Applicability of the ultrasonic method for flaw detection in caprolan pieces was studied. The ultrasonic echo flaw detector UDM-1 may be adapted to the detection of defects in caprolan utilizing the set of sensor heads used for flaw detection in metal articles. A frequency of 1.8 megacycles is required for caprolan thickness to 100 mm and 0.8 megacycles is required for 100-300 mm thicknesses. The sample surface should be smooth, clean and covered with a thin layer of oil or glycerin. The depth of the defect is determined from a scale

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ACCESSION NR: AP5024511 2

on the detector. In caprolan the ultrasonic echo signal flaw detection method is more sensitive than the x-ray method. With UDM-1M, 1.8 mm defects can be detected in an article 280 mm thick. "X-ray Data by A. V. Yermolin; NIIPM" Orig. art. has: no graphics

ASSOCIATION: None

SUBMITTED: 00 ENCL: 00 SUB CODE: 11, 20

NR REF SOV: 000 OTHER: 000

Card 2/2 BK

SHEVLYAGIN, A.I., doktor sel'skokhozyaystvennykh nauk; YENZAK, Kh.V.

Effect of compaction before sowing on some properties of soils and the yield of grain crops. Zemledelie 25 no.2:15-23 F '63. (MIRA 16:5)

1. Sibirskiy nauchno-issledovatel'skiy institut sel'skogo khozyaystva.

(Soil stabilization) (Grain)

ACCESSION NR: AP4041775 S/0191/64/000/007/0015/0017

AUTHOR: Losev, I. P. (deceased); Smirnova, O. V.; Yeofeyeva, S. B.

TITLE: Synthesis and investigation of polyesters of carbonic acid. Polyesters of carbonic acid based on 1,1-(4,4-dihydroxy-3,3'-dichlorodiphenyl)-cyclohexane and phosgene

SOURCE: Plasticheskiye massy*, no. 7, 1964, 15-17

TOPIC TAGS: polyester, carbonic acid polyester, cyclohexane, phosgene, 1,1-(4.4-dihydroxy-3.3 dichlorodiphenyl)-cyclohexane, carbonic acid, polymer, polycondensation, heterophase polycondensation, polyester electrical property

ABSTRACT: Polyesters of carbonic acid based on 1,1-(3,3 -dichloro-4,4 -dihydroxydiphenyl)-cyclohexane were obtained by the method of heterophase polycondensation with phosgene. The average specific viscosity and yield of the polyesters was found to depend considerably on the concentration of the initial substances and their molar ratios. Polycondensation in carbon tetrachloride gave the best results at a concentration of 0.4 - 0.6 mol./liter. The optimal amount of alkali was 200% of the theoretical. A further increase in alkali led to a

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ACCESSION NR: AP4041775

decrease in the molecular weight and yield of the polyesters. The dependence of the specific viscosity and yield of polyesters on the amounts of catalyst and alkali, the concentration of initial substances, temperature and stirring rate is plotted. The best results were obtained with a slight excess of phosgene (20%). A stirring rate up to 2800 r.p.m. increased the yield of polyester. Regardless of the low molecular weight of the polymer, strong transparent films were obtained from a 15% polymer solution with methylene chloride. Films of a polymer having a mol. wt. of 18,000 had a tensile strength of 760 kg/cm^2 with 8% elongation. Introduction of the two chlorine atoms into the phenyl ring thus increases the rigidity of the polymer chains and the mechanical strength, and imparts the property of self-extinction to the polyester. The dielectric constant was 2.3-2.5 and the tangent of the angle of dielectric loss was 0.002. "The 1,1-(3,3'-dichloro-4,4'-dihydroxydiphenyl)-cyclohexane was provided by the personnel of the Vsesoyuzny*y nauchno-issledovatel'skiy institut reaktivov (All-Union Scientific Research Institute for Reagents)." Orig. art. has: 7 figures and 1 structural formula.

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: OC, MT

NO REF SOV: 001

OTHER: 002

Card 2/2

1. YEOLOVNEVA, MA.
2. USSR (600)
4. Technology
7. Precision drop forging of small parts. Izd. 2-e. Leningrad, Mashgiz, 1952

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

YEOLYAN, G. K., Cand Tech Sci -- (diss) "Research into the performance of disk fertilizer distributing apparatuses on slopes." Yerevan, 1950. 18 pp with charts; 2 pages of tables; (Committee of the Council of Ministers Armenian SSR for Higher and Secondary Specialist Education, Armenian Agricultural Inst, Chair of Agricultural Machines); 200 copies; price not given; (KL, 22-60, 136)

YEOLYAN, R. O.

DECEASED 1958

Medicine

see ILC

YEOLYAN, S.L., kand. med. nauk, otv. red.; ALEKSANYAN, A.B., prof., red.

[Transactions of the Jubilee Plenum of the Scientific Medical Council Dedicated to the 40th Anniversary of the Establishment of Soviet Power in Armenia] Trudy IUbileinogo plenuma uchenogo meditsinskogo Soveta, posviashchennogo 40-letiiu ustanovleniia Sovetskoi vlasti v Armenii. Erevan, M-vo zdravookhraneniia Armianskoi SSR. Vol.3. 1961. 284 p. (MIRA 17:8)

1. Yubileynyy plenum Uchenogo meditsinskogo soveta, posvyashchennoye 40-letiyu ustanovleniya Sovetskoy vlasti v Armenii. Erevan, 1960. 2. Deystvitel'nyy chlen AMN SSSR (for Aleksanyan).

KYANDARYAN, K.A., dotsent; YENGIBARYAN, S.Ye. starshiy nauchnyy sotrudnik

Effect of fluorine on the respiratory and cardiovascular systems. Vop. rent. i onk. 7 [illegible] '63 (MIRA 17:7)

YEOLYAN, S.L.; ISTAMANYAN, L.S.; YERAMYAN, S.G.; MELIK-OGANDZHANYAN, A.B.

Some data on early manifestations of the injurious effect of lead on the organism of workers. Izv. AN Arm.SSR. Biol.nauki 13 no.9:75-80 S '60. (MIRA 13:11)

1. Institut gigiyeny i profzabolevaniy Minzdrava Armyanskoy SSR.
(LEAD POISONING)

YENGLYAN, S.L., kand.med.nauk; YERAMYAN, S.G.

Changes in the excitability of the olfactory analyzer induced by the action of vairous industrial chemical substances. Vest. otorin. 22 no.6:40-43 '60. (MIRA 14:1)

1. Iz otdeleniya professional'nykh zabolevaniy Instituta epidemiologii i gigiyeny Armyanskoy SSR, Yerevan.
(LEAD—PHYSIOLOGICAL EFFECT) (FLUORINE—PHYSIOLOGICAL EFFECT)
(CYANATES—PHYSIOLOGICAL EFFECT) (SMELL)

KHRANCHIN, Aleksandr Dmitriyevich, geroy Sovetskogo Soyuza, general-mayor; RAMZIN, M.M., polkovnik, redaktor; SOKOLOVA, G.F., tekhnicheskiy redaktor

[In field training act as if in combat] Na polevykh zaniatiiakh deistvui, kak v boiu. Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1955. 54 p. [Microfilm] (MLRA 10:4)
(Military education)

YEPANCHINTSEVA, I.A., aspirant (Kuybyshev); STAVRAKI, L.N., kand. [redacted] (Kuybyshev)

Calculations for the general stability of columns and flat frames using corrections for deformations. Issl. po teor. sooruzh. no.12:167-179 '63. (MIRA 16:6)

(Stability)

STAVRAKI, L.N.; YEPANCHINTSEVA, I.A.; BELYANKIN, F.P., akademik, retsenzent; VAYNBERG, D.V., prof., doktor tekhn. nauk, retsenzent; SAMOYLOV, B.N., red.

[Simple theory for the calculation of rods under an extended load] Prosteishaia teoriia rascheta sterzhnei na prostranstvennuiu nagruzku; uchebnoe posobie dlia studentov. Kuibyshev, Kuibyshevskii inzhenerno-stroitel'nyi in-t im. A.I.Mikoiana, 1963. 54 p. (MIRA 17:7)

1. Akademiya nauk Ukr.SSR (for Belyankin).

KRYUCHKOV, Yu.T., kand.tekhn.nauk; [illegible], inst.

The racing and tourist catamaran "Boomerang." Sudostroenie 31 no.5:64-67 My '65. (MIRA 18:8)

YEPANECHNIKOV, V.A.

Functional converter. Prib.i tekh.eksp. no.5:52-55 S-O '60.
(MIRA 13:11)

1. Institut radiotekhniki i elektroniki AN SSSR.
(Electronic instruments)

9.7400

S/120/60/000/005/010/051
E192/E382

AUTHOR: Yepanechnikov, V.A.

TITLE: A Functional Converter

PERIODICAL: Pribory i tekhnika eksperimenta, 1960, No. 6, pp. 52 - 55

TEXT: The instrument is based on the television receiver, type "ЭКРАН" ("EKRAN"). The block diagram of the device is shown in Fig. 1. This consists of a DC amplifier, a cathode-ray tube with a mask, a photoelectric multiplier, a horizontal time-base generator, a multivibrator, an amplifier-limiter, a sawtooth voltage generator, 2 low-frequency filters and an amplitude or level analyser. The operation of the system is as follows. The beam of the cathode-ray tube can move horizontally when driven by a horizontal time base, and vertically when it is deflected by the input signal, which can be either periodic or random. The frequency of the horizontal time base is much higher than the upper frequency of the input signal spectrum. Consequently, the beam moves almost horizontally across the screen. The vertical position of the beam

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is linearly dependent on the instantaneous value of the input signal. An opaque mask with two slots is attached to the front of the screen. The distance between the slots obeys the law $\ell = f_1(h)$, where h is the distance measured from the line of the time base corresponding to the zero input signal, while ℓ is the horizontal distance between these slots. A photoelectric multiplier is situated in front of the mask. When the beam moves horizontally, a pair of short pulses is obtained at the output of the photomultiplier. The interval between these pulses is equal to $\tau = f_1(h)v_1$ where v_1 is the velocity of the beam on the screen. Consequently, $\tau = f(k_1 U_i)v_1 = f_2(U_i)v_1 = F(U_i)$, where U_i is the input signal. At one of the outputs of the converter an output voltage U_o is thus obtained such that $U_o = F(U_i)$. At the second output of the converter the voltage is proportional to $F^2(U_i)$. This second channel is provided to extend the

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A Functional Converter

conversion facilities offered by the device. The input signals applied to the converter can be either periodic or random and their spectrum should be contained between 0 and 1 kc/s. A detailed circuit diagram of the device is shown in Fig. 2. The vertical displacement of the beam on the screen of the tube is obtained by applying the input signal to a DC amplifier consisting of 3 tubes. The horizontal time base is provided by a blocking oscillator. The anode of the cathode-ray tube is supplied from a rectifier circuit based on two tubes. The pair of pulses generated by the photomultiplier are amplified and limited by the amplifier-limiter circuit consisting of 2 tubes. The first pulse of the pair triggers a multivibrator, while the second pulse returns it to its original state. The multivibrator is synchronised by the pulses from the horizontal time base. The pulses from the second anode of the multivibrator have a duration τ and this corresponds to the time taken by the ray to travel from one slot on the mask to the other.

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The pulses are then applied to a low-frequency filter where their DC component is separated. The pulses are also used to trigger a sawtooth waveform generator. The amplitude of the sawtooth waveform is proportional to the duration of the multivibrator pulses. The shape of a mask used for converting the normal distribution law into a Rayleigh distribution is illustrated in Fig. 3. The mask shown in Fig. 4 is used for converting the normal law into a uniform probability distribution function. There are 4 figures and 3 references; 2 Soviet and 1 English.

ASSOCIATION: Institut radiotekhniki i elektroniki AN SSSR (Institute of Radio-engineering and Electronics of the AS USSR)

SUBMITTED; July 19, 1959

Card 4/4

GESHTOVT, Yu.N., aspirant; MAKAROV, V.S.; YEPANESHENKOV, I.B.; DAYNICHENKO, G.S., aspirant; GRYAZEV, I.I.

Economic effectiveness of the use of herbicides. Zashch. rast. ot vred. i bol. 9 no.2:9-11, 32 '64.

(MIRA 17:6)

1. Kishinevskiy sel'skokhozyaystvennyy institut (for Daynichenko). 2. Nachal'nik Ul'yanovskoy stantsii zashchity rasteniy (for Grazev). 3. Severnyy filial Kazakhskogo instituta zashchity rasteniy, Kokchetav (for Geshtovt). 4. Starshiy agronom po zashchite rasteniy Nerchinskogo proizvodstvennogo upravleniya, Chitinskaya obl. (for Makrov). 5. Glavnyy agronom po zashchite rasteniy Gorodetskogo proizvodstvennogo upravleniya, Gor'kovskaya obl. (for Yepaneshenkov).

KOROBITSIN, V.G., nauchnyy sotrudnik; ARAKELYAN, A.O., kand. sel'skokhoz. nauk; NIKOLAYEV, G.V., student; SEMAKOV, V.V., nauchnyy sotrudnik; YEPANESHENKOV, I.B., entomolog

Brief information. Zashch. rast. ot vred. i bol. 9 no.8: 46-49 '64. (MIRA 17:12)

1. Nikitskiy botanicheskiy sad (for Korobitsin). 2. Institut vinogradarstva, vinodeliya i plodovodstva, Yerevan (for Arakelyan). 3. Kazakhskiy universitet, Alma-Ata (for Nikolayev). 4. Kamchatskaya sel'skokhozyaystvennaya opytnaya stantsiya (for Semakov).

YEPANESHENKOV, I.B.

We disinfected storage premises. Zashch. rast. ot vred. i bol. 9 no.9:8-9 '64. (MIRA 17:11)

1. Glavnyy agronom po zashchite rasteniy Gorodetskogo proizvodstvennogo upravleniya Gor'kovskoy oblasti.

YEPANESHNIKOV, D. A.

Komi A.S.S.R - Sheep Breeds

Pechora semifine-wooled sheep. Sov. zootekh. 7 No. 10, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. UNCLASSIFIED.

YEPANESHNIKOV, K. V.

155T102

USSR/Radio - Television Amplifiers Nov/Dec 49

"Design of a Complex Correction System for Television Amplifiers," G. V. Braude, Dr Tech Sci, K. V. Yepaneshnikov, B. Ya. Klimushev, Engineers, 10 pp

"Radiotekhnika" No 6

Examines complex, two-inductance high-frequency correction system, widely used in television amplifiers, from standpoint of its optimum transient characteristics. Circuit parameters are selected on basis of compromise between frequency

155T102

USSR/Radio - Television (Contd) Nov/Dec 49

and phase correction (by G. V. Braude's method). Submitted 25 Aug 49.

155T102

YEPANESHNIKOV, M. M., Engineer--

"Local Illumination of the Surfaces With Directed Reflection." Sub 6 Jun 47, Moscow Order of Lenin Power Engineering Inst imeni V. M. Molotov

Dissertations presented for degrees in science and engineering in Moscow in 1947.

SO: Sum.No. 457, 18 Apr 55

YEPANESHNIKOV, M. M.

The Luminescent [Fluorescent] Lighting of Buildings (lyuminestsentnoye osveshcheniye zdaniy), Gosenergoizdat, 116 pp, 1952

Book W-22517, 29 Apr 52

YEPANESHNIKOV, M.

MIKHAYLOVSKIY, S.P., inzhener; YEPANESHNIKOV, M., spetsredaktor; VESELKINA, A., redaktor; MALKI, Z., tekhnicheskiy redaktor.

[Design and installation of lighting equipment for repair work] Proektirovanie i montash ustanovok remontnogo osveshcheniia. [Moskva] Izd-vo VTsSPS Profizdat, 1952. 15 p. [Microfilm]
(MLRA 10:6)

(Electric lighting--Installation)

YEPANESHNIKOV, M.M.

Osveshchenie predpriiatii mashinostroitel'noi promyshlennosti (Illumination of the enterprises of the machine-building industry). Moskva, Mashgiz, 1952. 180 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 1, April 1953

YEFANESHNIKOV, N. M.

PA 240T35

USSR/Electricity - Illuminating Engineering Mar 52
Fluorescent Lighting

"Calculation of Fluorescent Lighting for Social and Administrative Areas," Doc M. M. Yefaneshnikov, Cand Tech Sci, Moscow Power Eng Inst imeni Molotov

"Elektrichestvo" No 3, pp 64-67

Cites procedure for calcg lighting installations having fluorescent lamps fitted with diffuse reflectors, diffusers, or protective shades. Gives

240T35

tables for calcg these installations on the basis of efficiency of individual fixture and ratio between light fluxes in upper and lower hemispheres of surrounding space.

240T35

YEPANESHNIKOV, M. M.

Rukovodstvo po kontroliu, priemke i ekspluatatsii ustanovok promyshlennogo osveshcheniia / Manual on control, inspection, and operation of industrial lightning installations /. Moskva, Profizdat, 1953. 112 p.

SO: Monthly List of Russian Accessions, Vol. 7 No. 2 May 1954.

ZATEVKOVA, Tamara Grigor'yevna; YEPANECHNIKOV, M.M., redaktor; NOVOSPASSKIY, V., redaktor; KIRSANOVA, N., tekhnicheskiy redaktor

[Problems in the quality of lighting in the textile industry] Voprosy kachestva osveshchenila v tekstil'noi promyshlennosti. [Moskva] Izd-vo VTsSPS Profizdat, 1954. 53 p. (MLRA 8:7)
(Factories--Lighting)

YePANeShNiKoV, M.M.

AID P - 1035

Subject : USSR/Electricity

Card 1/1 Pub. 27 - 12/23

Author : Yepaneshnikov, M. M., Eng., Moscow

Title : Calculation of power of installations for architectural lighting

Periodical : Elektrichestvo, 11, 68-72, N 1954

Abstract : The author aims at simplifying power calculations in designing architectural lighting, interior as well as exterior. He divides the multiplicity of artificial light sources into two basic groups: surface sources of isochronous brightness and architectural luminaires. He introduces auxiliary diagrams and tables for a simplified calculation. Six diagrams, 2 tables, 4 references (2 Russian) (1928-1952).

Institution : Moscow Power Engineering Institute im. Molotov

Submitted : Mr 29, 1954

YEPANESHNIKOV, Mikhail Mikhaylovich; SOKOLOV, Mikhail Vasil'yevich; ASHKINAZI, G.I., redaktor; LARIONOV, G.Ye., tekhnicheskiy redaktor

[Electric lighting] Elektricheskoe osveshchenie. Pod red. V.V. Meshkova. Izd. 2-e, dop. i perer. Moskva, Gos. energ. izd-vo, 1955. 224 p. (MLRA 8:7)
(Electric lighting)

YEPANESHNIKOV, M.M., kandidat tekhnicheskikh nauk

New rules and standards for artificial lighting. Svetotekhnika 1 no.1:21-22 F '55. (MLRA 8:9)
(Electric lighting--Standards)

YEPANESHNIKOV,M.M., kandidat tekhnicheskikh nauk; BRATAL'SKIY,Ye.A., inzhener

Lighting in the sorting sections of postal communication enterprises. Svetotekhnika 1 no.3:19-21 Je'55. (MLRA 8:10)

1. Moskovskiy energeticheskiy institut (for Yepaneshnikov) 2. Laboratoriya okhrany truda Ministerstva svyazi SSSR. (for Bratal'skiy)

(Postal service) (Electric lighting)

Yepaneshnikov, M. M.

YEPANESHNIKOV, M.M., kandidat tekhnicheskikh nauk; RYABOV, M.S., kandidat tekhnicheskikh nauk

"Artificial lighting of electric power plants and open air substations." A.S.Shaikevich. Reviewed by M.M.Yepaneshnikov, M.S.Ryabov. Svetotekhnika 1 no.3:31-32 Je'55. (MLRA 8:10)
(Electric power plants--Lighting) (Shaikevich, A.S.)

YEPANESHNIKOV, M.M., kandidat tekhnicheskikh nauk.

Illumination of pavilion façades at the All-Union Agricultural Exhibition. Svetotekhnika 1 no.6:7-11 D '55. (MLRA 9:4)

1. Moskovskiy energeticheskiy institut.
(Moscow--Lighting, Architectural and decorative)

YEPANESHNIKOV, M.M., dotsent; TREMBACH, V.V., dotsent.

Electric illumination of the architectural ensembles of the All-Union Agricultural Exhibition. Gor. khoz. Mosk. 29 no.5: 30-32 My '55. (MLRA 8:6)
(Moscow--Agricultural exhibitions) (Lighting, Architectural and decorative)

YEPANESHNIKOV, Mikhail Mikhaylovich; NOVOSPASSKIY, V.V., redaktor; KIRSANOVA, N.A., tekhnicheskiy redaktor

[Manual on the control and operation of industrial lighting] Rukovodstvo po kontroliu i ekspluatatsii promyshlennogo osveshcheniia. Moskva Izd-vo VTsSPS Profizdat, 1956. 173 p. (MLRA 10:4)
(Electric lighting)

YEPANESHNIKOV, M.M., kandidat tekhnicheskikh nauk.

Standardization of measures for limiting glare effect of fluorescent lamps. Svetotekhnika 2 no.5:19-20 S '56.
(MLRA 9:11)

1. Moskovskiy energeticheskiy institut.
(Fluorescent lighting)

YEFANESHNIKOV, M.M., kandidat tekhnicheskikh nauk.

Conference on reviewing the regulations and norms for artificial lighting. Svetotekhnika 3 no.4:27 Ap'57
(Lighting--Congresses) (MLRA 10:4)

YEPANESHNIKOV, M.M., kandidat tekhnicheskikh nauk.

General principles of designing and calculation of fittings with louvred covers. Svetotekhnika 3 no.6:39-43 Je '57. (MLRA 10:7)

1. Moskovskiy energeticheskiy institut.
(Fluorescent lamps)

YEFANESHNIKOV, M.M., kandidat tekhnicheskikh nauk.

Calculating the illuminance from room soffits having reflecting lamps. Svetotekhnika 3 no.9:7-10 S '57. (MIRA 10:9)

1. Moskovskiy energeticheskiy institut.
(Lighting--Tables, calculations, etc.)

YEPANESHNIKOV, M.M.

YEPANESHNIKOV, M.M., kand. tekhn. nauk.

Optimum candlepower curves for luminaires used in lighting industrial plants. Svetotekhnika 3 no.12:12-16 D '57. (MIRA 11:1)

1. Moskovskiy energeticheskiy institut.
(Lighting--Tables, calculations, etc.)

YEPANESHNIKOV, M.M., kand.tekhn.nauk.

Calculating the output of lighting installations with chandeliers. Svetotekhnika 4 no.2:26-27 F '58. (MIRA 11:1)
(Electric lighting)

YEPANESHNIKOV, M.M., kand. tekhn. nauk

Designing lighting installations with consideration of multiple reflection. Svetotekhnika no.1:3-8 Ja '59. (MIRA 12:1)

1.Moskovskiy energeticheskiy institut.
(Lighting)

YEPANESHNIKOV, M.M., kand. tekhn. nauk

Calculating the utilization coefficient of the luminous flux of a luminaire. Svetotekhnika 5 no.4:7-13 Ap '59.
(MIRA 13:1)

1. Moskovskiy energeticheskiy institut.
(Electric lighting)

YEPANESHNIKOV, M.M., kand. tekhn. nauk

Once more on lighting design. Svetotekhnika 5 no.6:23-24 Je '59. (MIRA 12:8)

1.Moskovskiy energeticheskiy institut.
(Lighting)

YEPANESHNIKOV, M.M., kand.tekhn.nauk

Consideration of the average brightness of the ceiling and walls in designing luminaires. Svetotekhnika 5 no.12:5-9 D '59. (MIRA 13:4)

1. Moskovskiy energeticheskiy institut.
(Electric lighting)

YEPANESHNIKOV, M.M., kand.tekhn.nauk

Calculation of illumination apparatus and choice of a luminaire with a given brightness distribution in the field of vision. Svetotekhnika 6 no.2:4-8 F '60. (MIRA 13:5)

1. Yepaneshnikov, M.M. kand.tekhn.nauk
(Electric lighting)

YEPANESHNIKOV, M.M., kand.tekhn.nauk

Universal tables for calculating the coefficient of utilization of an illuminating system. Svetotekhnika 6 no.7:16-21 Jl '60. (MIRA 13:7)

1. Moskovskiy energeticheskiy institut.
(Electric lighting--Tables, etc.)

YEPANESHNIKOV, M.M., kand.tekhn.nauk; ZHDANOV, G.I.

Tables of coefficients for a lighting system with standard fixtures. Svetotekhnika 6 no. 12:23-26 D '60. (MIRA 14:1)

1. Moskovskiy energeticheskiy institut.
(Electric lighting--Tables, calculations, etc.)

YEPANASHNIKOV, M.M., kand.tekhn.nauk; UNDASYNOV, G.N., inzh.

Use of electric models in the calculation of lighting systems.
Svetotekhnika 6 no.8:3-8 Ag '60. (MIRA 13:11)

1. Moskovskiy energeticheskiy institut.
(Electric lighting)

YEPANESHNIKOV, M.M., kand.tekhn.nauk

Universal tables for calculating the mean radiance of the walls and ceiling of a room. Svetotekhnika 7 no.9:20-22 S '61.
(MIRA 14:9)

1. Moskovskiy energeticheskiy institut.
(Dwellings--Lighting)

YEPANESHNIKOV, Mikhail Mikhaylovich; KNORRING, G.M., kand. tekhn. nauk, retsenzent; LEVITIN, I.B., kand. tekhn. nauk, retsenzent; KOMAR, M.A., red.; BUL'DYAYEV, N.A., tekhn. red.

[Electric lighting]Elektricheskoe osveshchenie. Izd.3., perer. i dop. Moskva, Gosenergoizdat, 1962. 335 p. (MIRA 16:1)
(Electric lighting) (Electric light fixtures)

YEPANESHNIKOV, M.M., kand. tekhn. nauk

Determination of the discomfort index of the two glaring light sources. Svetotekhnika 9 no.8:1-6 Ag '63. (MIRA 16:8)

1. Moskovskiy energeticheskiy institut.
(Electric lighting)

L 07565-67 EWT(m)/EWP(w)/EWP(v)/EWP(t)/ETI/EWP(k) IJP(c) JD/WW/EM/GD

ACC NR: AT6029369 (N) SOURCE CODE: UR/0000/66/000/000/0243/0248

AUTHOR: Prokof'yev, K. A. (Leningrad); Yepanechnikov, M. M. (Leningrad); Meyerson, I. L. (Leningrad)

ORG: none

52
B+1

TITLE: Damping properties of blades with individual tail-pieces of the "pine-tree" type

SOURCE: AN UkrSSR. Institut problem materialovedeniya. Rasseyaniye energii pri kolebaniyakh uprugikh sistem (Energy dissipation during vibrations of elastic systems). Kiev, Naukova dumka, 1966, 243-248

TOPIC TAGS: damping analysis, turbine blade, turbine design

ABSTRACT: The experimental apparatus consisted of a one-stage turbine, hooked up with a direct current electric motor. The air was supplied by a compressor. The article gives a detailed diagram of the experimental apparatus. For experimental determination of the logarithmic decrement from the oscillograms of the damped vibrations the following relationship was used:

$$\delta_{\frac{n}{m}} = \frac{1}{t} \ln \frac{a_k}{a_{k+t}},$$

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where δ_m is the mean logarithmic decrement of the vibrations for the period of time in the course of which the blade completes z vibrations, at the same time as the amplitude of the vibrations changes from the value a_k to a_{k+z}. The values of the amplitudes a_k and a_{k+z} were determined directly from the recorded oscillograms. The experimental results are shown in graphic form. It was established that 85% of the energy dissipation is due to friction in the tail-piece joint, 7% to losses in the material of the sample, and the remaining 8% to aerodynamic damping and energy losses in the rotor disk. Orig. art. has: 3 figures.

SUB CODE: 20 / 21 / SUBM DATE: 22Feb65

Card 2/2 nst

L 2812-66 EWT(1)/EWA(h) GW

ACCESSION NR: AT5021047 UR/3160/64/012/000/0054/0066

AUTHORS: Kulagin, V. K.; Pachadzhanova, G. N.; Yepaneshnikova, N. A.

TITLE: A study of crustal structure in the Tadzhik depression by means of SP and PS waves

SOURCE: AN TadzSSR. Institut seysmostoykogo stroitel'stva i seysmologii. Trudy, v. 12, 1964. Sbornik statey po seysmologii (Collection of articles on seismology), 54-66

TOPIC TAGS: seismic wave, earth crust, rock

ABSTRACT: Records of deep-focus Pamir-Hindu Kush earthquakes for 1959-60 were used in this work to study crustal structure in the Tadzhik depression. SP waves formed mainly in the upper crust. Only PS waves were observed from the Mohorovicic discontinuity. For SP waves, the time differential between arrival times of S and SP waves was determined, and for PS waves the time differential between P and PS waves was measured. These time differentials were then plotted against depth differences on the assumption of standard velocity values and velocity ratios. By means of SP waves, interfaces were detected at 2.5-3.0, 5-7, 8-12, and 16-20 km.

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L 2812-66

ACCESSION NR: AT5021047

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PS waves gave values of 2.5-3.5, 5-7, 9.5-11.5, and 40 ± 5 km. The shallowest interface is apparently within the Mesozoic-Cenozoic sedimentary rocks. The surface at 5-7 km is probably the top of the Paleozoic basement. The surface of the Precambrian basement is assumed to be in the 8-12 or 9.5-11.5 range. It is suggested that the top of the "basaltic" layer may be at 16-20 km, and that the thickness of the crust may be represented by the 40 ± 5 km value. Orig. art. has: 10 figures and 1 table.

ASSOCIATION: Institut seysmostoykogo stroitel'stva i seysmologii, AN TadzSSR (Institute for Earthquake-Proof Construction and Seismology, AN TadzSSR) 44,55

SUBMITTED: 00 ENCL: 00 SUB CODE: ES

NO REF SOV: 010 OTHER: 000

Card 2/2

L 2813-66 EWT(1)/EWA(h) GW

ACCESSION NR: AT5021048 UR/3160/64/012/000/0067/0083

AUTHORS: Kulagin, V. K.; Yepanishnikova, N. A. 44,55

TITLE: Structure of the upper part of the earth's crust in the Dushanbe-Vakhsh region

SOURCE: AN TadzSSR. Institut seysmostoykogo stroitel'stva i seysmologii. Trudy, v. 12, 1964. Sbornik statey po seysmologii (Collection of articles on seismology), 67-83

TOPIC TAGS: seismic wave, rock, earth crust, earthquake

ABSTRACT: The Dushanbe-Vakhsh region includes the southern flank of the Gissarskiy Range, consisting chiefly of Late Paleozoic granitic rocks, and the Tadzhik depression, where Mesozoic to Recent sediments are present. Seismic records from industrial explosions and actual earthquakes for the period 1955-59 were used to delineate the structure of the upper crust in this region. Previous work has merely indicated the presence of a vertical east-trending discontinuity (the Gissar-Kokshaal fault) and the presence of a "granite" surface under the sediments to the south. The present study of north-south profiles indicates two well-defined interfaces. The seismic velocity along the upper interface is 5.0-5.5

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ACCESSION NR: AT5021048

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km/sec; that along the second is 6.2-6.6 km/sec. The average velocity in the overlying sediments is 4-4.5 km/sec. It is difficult to determine absolute depths, but the topographic relations are rather clearly defined. The average depth to the first interface is about 5 km, that to the second about 10 km. The first interface is considered to be the top of the Paleozoic basement. South of the Gissar-Kokshaal fault the basement descends beneath the Mesozoic-Cenozoic sediments, from 4.5-6 km at the northern edge to 7-8 km southward and southeastward. A sharp break is observed in crossing the Ilyak fault, where a step down of 3-4 km has been computed. The second (lower) interface apparently corresponds to the Precambrian basement. On the western end of the southern flank of the Gissarskiy Range (in the investigated area) this basement is at 2-3 km below the surface; to the east it is 5-6 km. Along the northern edge of the Tadzhik basin this depth is 9-10 km, and southward, in the central and southern parts of the depression, it is 11-13 km. Again a drop of 4-5 km is observed across the Ilyak fault. Orig. art. has: 10 figures and 5 tables.

ASSOCIATION: Institut seysmostoykogo stroitel'stva i seysmologii, AN TadzSSR (Institute for Earthquake-Proof Construction and Seismology, AN TadzSSR)

SUBMITTED: 00 ENCL: 00 SUB CODE: ES 44,55

NO REF SOV: 005 OTHER: 000

Card 2/2 RC

ANTIMONOV, B.S., prof.; VEDENIN, N.N., kand. yurid. nauk; GENKIN, D.M., prof.; GRAVE, K.A., prof.; YEPANESHNIKOV, N.V., dots.; ZHUKOVA, L.F., dots.; KUNIN, Ya.A., dots.; L'VOVICH, Yu.Ya.; MARGOLIN, M.Z.; MOROVSKAYA, T.A., dots.; POLENINA, S.V., kand. yurid. nauk; SADIKOV, I.N.; FIALKOV, M.A., kand. yurid. nauk; YAZEV, V.A., kand. yurid. nauk; YAKHNINA, N.A., kand. yurid. nauk; KIRAKOZOVA, N.Sh., red.; EL'KINA, E.M., tekhn. red.

[Government trade regulation] Regulirovanie gosudarstvennoi torgovli. Moskva, Gostorgizdat, 1963. 339 p. (MIRA 16:7)
(Commercial law)

Finansirovaniye i kreditovaniye meropriyatiy po pereseleniyu (Financing and crediting measures for migrants, by) V. Yepaneshnikov. Moskva, Gosfinizdat, 1955.
46 p.

KORYUNOV, S.N.; BRAGINSKIY, L.V.; YEPANESHNIKOV, V.K.; NEDELIN, S.I.; NESMIY, M.I.; NOSYREV, S.S.; PAKHOMOV, A.M.; FILIPPOVA, E., red.

[Organization of collective-farm finance] Organizatsiia finansov kolkhoza. Moskva, Finansy, 1964. 243 p. (MIRA 18:5)

1. Moscow. Nauchno-issledovatel'skiy finansovyy institut.

KULAGIN, V.K.; PA :ADZHANOVA, G.N.; YEPANESHNIKOVA, N.A.

Study of the crustal structure of the Tajik Depression based on exchanged seismic waves. Trudy Inst. seism. stroi. i seism. 12:54-66 '64. (MIRA 18:5)

KULAGIN, V.K.; YEPANESHNIKOVA, N.A.

Structure of the upper layer of the earth's crust in the Dushanbe-Vakhsh region. Trudy Inst. seism. stroi. i seism. 12:67-83 '64. (MIRA 18:5)

YKPARIN, M.

Stability of small ships moving in favorable waves. Mor.flot 19 no.3:10-11 Mr '59. (MIRA 12:4)

1. Glavnyy kapitan upravleniya tralovogo flota Glavmurmanrybproma.

(Stability of ships)

YEPATKO, M.

DAIRY RESEARCH

Work of the laboratories. Mol. prom. 13 no. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.