ROSLYAKOV, A.K.; BAYTURIN, M.A.; TSHRULIK, P.N.; KRIKAVTSOV, V.T.

Measures for improving the vitamin nutrition of farm animals.
Izv.AN Kazakh.SSR.Ser.biol.no.10:163-168 '55. (MLRA 9:4)

1.Alma-atinskiy zooveterinarnyy institut.
(VITAMINS) (FEEDING AND FEEDING STUFFS)

USSR/Farm Animals. - Small Horned Stock Q-3

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 26177

Author : Krikoytsov V.T.
Inst : Not Given
Title : The Role of Vitamins A and C in the Increase of the Quality and Quantity of the Wool of Sheep (Rol' A i C-vitaminnogo pitaniya v povyshenii kachestva i kolichestva shersti ovets)

Orig Pub : Tr. Alma-Atinsk. zoovet. in-ta, 1956, 9, 71-76

Abstract : The effect of the vitamin food supplements was studied upon the ration consisting of 2.5 kg. of hay composed of various grasses, grain and wormwood in the first half of gravidity, and in the secondhalf of 1.5 kg. of the same hay, 1 kg. of alfalfa hay and 0.25 kg. of barley. Vitamins were given from 15 January, once in 10 days; concentrate vitamin A - 100 mg. per ewe, and vitamin C - 250 mg. In all, vitamins were administered as food supplement 8 times. The control group of sheep produced, on the average, 4.23 kg. of unwashed wool per head; ewes receiving vitamin A produced 4.37 kg. and there

Card : 1/2

USSR/Farm Animals. - Small Horned Stock Q-3

Abw Jour : Ref - Biol., No 6, 1958, No 26177

receiving vitamins A and C yielded 4.56 kg. per head. In control ewes, winter thinning of wool was attaining 27.8 percent; in ewes receiving a combined vitamin food supplement- only 11.2 percent. The wool of sheep of the last group was considerably stronger.

Card : 2/2

3/

KRIKAVTSOV, V.T., assistent

Amount of carotene and vitamin C in pasture fodder for sheep in Alma-Ata Province; preliminary report. Trudy AZVI 9:77-84 '56. (MIRA 15:4)

1. Iz kafedry kormleniya sel'skokhozyaystvennykh zhivotnykh (zav. kafedroy - chlen-korrespondent AN KazSSR, doktor prof. A.K.Roslyakov) Alma-Atinskogo zooveterinarnogo instituta.
(Alma-Ata Province--Pastures and meadows) (Carotene) (Ascorbic acid)

KRIKAVTSOV, V. T.: Master Agric Sci (diss) -- "The level of safety in vitamin feeding of sheep and methods of raising it (Under the conditions of Alma-Ata Oblast)". Alma-Ata, 1959. 20 pp (Min Agric USSR, Alma-Ata Zoovet Inst), 170 copies (KL, No 14, 1959, 121)

ACC NR: AP7001328 SOURCE CODE: UR/0371/66/000/005/0020/0027

AUTHOR: Krike, R. K.--Krike, R.; Puritis, T. Ya.--Puritis, T.

ORG: Institute of Physics and Power Engineering, An LatvSSR (Fiziko-energeticheskiy institut, AN LatvSSR)

TITLE: Effect of ambient temperature on microplasma phenomena and on the breakdown voltage of p-n silicon junction

SOURCE: AN LatSSR. Izvestiya. Seriya fizicheskikh i tekhnicheskikh nauk, no. 5, 1966, 20-27

TOPIC TAGS: pn junction, temperature dependence, thermal ionization, breakdown voltage, silicon, microplasma

ABSTRACT: Temperature dependence of the current jump amplitude, the breakdown voltage, and the resistance of the individual microplasma, as well as the temperature dependence of the breakdown voltage of the p-n junction on the ambient temperature was investigated. It was established that the intermittent decrease of thermal coefficient of the breakdown voltage in the p-n junction,

Card 1/2

ACC NR: AF7001328

observed with increased ambient temperature, is due to transition of the impact ionization voltage in each microplasma to the thermal ionization voltage. Orig. art. has: 5 figures. [Translation of abstract] [AM]

SUB CODE: 09, 20/SUBM DATE: 13Jul65/ORIG REF: 007/OTH REF: 008/

Card 2/2

L 60226-65 EWT(1)/T/EWA(h) Pz-6/Peb IJP(c) AT
ACCESSION NR: AT5013578 UR/2584/64/000/017/0151/0190 19

AUTHOR: Puritis, T. Ya. (Candidate of technical sciences); Ozolinya, I. E.; Krike, R. Ya.; Freyberg, L. A.

TITLE: Microplasma phenomena in a silicon p-n junction

SOURCE: AN LatSSR. Institut energetiki. Trudy, no. 17, 1964. Poluprovodniki i ikh primeneniye v elektrotekhnike, 3. Upravlyayemyye poluprovodnikovyye vypryamitel'nyye elementy i ikh primeneniye (Semiconductors and their use in electrical engineering, 3. Controlled semiconductor rectifying elements and their use), 151-190

TOPIC TAGS: microplasma, pn junction, silicon junction

ABSTRACT: The first part of the article presents an analysis of the results of published (mostly USA) theoretical and experimental investigations which dealt with the microplasma phenomena: visible light emission; avalanche-current

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L 60226-65
ACCESSION NR: AT5013578

fluctuation; p-n-junction model explaining the microplasma phenomena; microplasma instability and its probabilistic characteristics; equivalent circuit of the p-n junction with microplasma; effect of temperature on microplasma parameters; p-n-junction characteristics dependent on the microplasma instability; hot-electron emission by microplasma; thermal effect of microplasma; microplasma location and the role of dislocations; macroplasma; breakdown points, their classification and characteristics. The second part of the article reports the results of an experimental investigation conducted in the Institute of Power Engineering, AN Latvian SSR. The connection between the appearance of light-emitting points, the current fluctuations, and the current-voltage characteristic was investigated. The A. G. Chynoweth and K. G. McKay circuit (J. Appl. Phys., 30, 1959, 11, 1811-1813) was used in the experiments; n-Si boron-diffusion p-n junctions (resistivity, 0.3 ohm-cm) were tested. These findings are reported: (1) Each current jump in the current-voltage characteristic is accompanied by a light-emitting point in the p-n junction; however, some points do not cause the current jumps in the characteristic; (2) Jumps have been

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ACCESSION NR: AT5013578

observed which disappear as the voltage (and the microplasma temperature) rises; the corresponding light-emitting point becomes brighter as the voltage rises; (3) Occurrence of local breakdown points, at a reverse voltage much lower than the breakdown voltage, is one of the principal causes of the large reverse current; (4) The breakdown voltage of individual microplasmas increases with temperature within 20—70C; the thermal coefficient of the breakdown voltage increases with the latter; this is in agreement with the avalanche-breakdown theory; (5) The method of current-voltage characteristic investigation by simultaneous application of d-c and saw-tooth voltages can be recommended for quality control of Si devices at manufacturing plants. Orig. art. has: 24 figures, 15 formulas, and 1 table.

ASSOCIATION: Institut energetiki AN Latviyskoy SSR (Institute of Power Engineering, AN Latvian SSR)

SUBMITTED: 00 ENCL: 00 SUB CODE: EC

NO REF SOV: 006 OTHER: 037

Card 3/3

KRIKENSHIK A. B.
KIRKENSHIK, A. B.

Nov 48

USSR/Electricity
Transmission Lines
Currents, Electric- Alternating

"Certain Problems of Transmitting Three-Phase 400-Kilovolt Current," A. B. Krikenshik, Engr, Heat and Elec Project, Moscow, 11 pp

"Elektrichestvo" No 11

Discusses choice of ground system for 400-kv transmission. Suggests effecting transmission of power in the order of 10^6 kw by two circuits of three-phase, 400-kv lines at distance of 900 km from thermoelectric stations, situated in coal basins.

27/49T52

KRIKENT, R. K.

History of free transplantation of entire skin thickness.
Khirurgiia, Moskva no.7:62-64 July 1951. (CIML 21:1)

1. Candidate Medical Sciences.

KRIKENT, R.K., kandidat meditsinskikh nauk

Renal thromboembolism. Terap.arkh.27 no.3:74-77 '55. (MLRA 8:9)

1. Iz urologicheskogo otdeleniya (zav.R.K. Krikent) 1-y Gorodskoy bol'nitsy(zav.-zasluzhennyy vrach USSR P.K. Kolesnki) Dnepro-dzerzhinska.

(KIDNEYS, blood supply,
thromboembolism)
(THROMBOEMBOLISM,
kidneys)

KRIKENT, R.K., kandidat meditsinskikh nauk

Case of renocolic intestinal fistula. Urologiia 21 no.3:58-59 Jl-S '56.
(MLRA 9:12)

1. Iz urologicheskogo otdeleniya (zav. R.K.Krikent) 1-y gorodskoy bol'nitsy Dneprodzerzhinska (zav. - zasluzhennyy vrach USSR P.K. Kolesnik)
(FISTULA) (KIDNEYS—SURGERY)

KRIKENT, R.K.

Varicocele in a woman. Nov.khir.arkh. no.2:79 Mr-Ap '57. (MLRA 10:8)

1. Khirurgicheskoye otdeleniye 1-y dneprodzerzhinskoy gorodskoy bol'nitsy
(VARICOCELE)

KRIKENT, R.K., kand.med.nauk

Diagnostic errors in milky ascites. Akush. i gin. 33 no.4:115-116 Jl-Ag '57. (MIRA 10:11)

1. Iz 1-y gorodskoy bol'nitsy Dneprodzerzhinska (glavnyy vrach - zasluzhennyy vrach USSR P.K.Kolesnik)
(OVARIES--HYDATIDS)

KRIKENT, R.K., kand.med.nauk

Treatment of thrombophleibitis of the lower extremities. Sov.med. 23 no.10:109-112 O '59. (MIRA 13:2)

1. Iz 1-y gorodskoy bol'nitsy (glavnyy vrach - zasluzhennyy vrach USSR P.K. Kolesnik) Dneprodzerzhinska.
(LEG blood supply)
(THROMBOPHLEBITIS ther.)

KRIKENT, R.K.

Early diagnosis of congenital atresia of the esophagus. Pediatriia 36 no.2:90 F '59. (MIRA 12:4)

1. Iz khirurgicheskogo otdeleniya 1-y gorodskoy bol'nitsy Dneprodzerzhinska.

(ESOPHAGUS--ABNORMITIES AND DEFORMITIES)

L 53667-65
ACCESSION NR: AR5003341 S/0271/64/000/011/A043/A043
62-5:519.25

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika. Svodnyy tom, Abs. 11A253

AUTHOR: Krikheli, I. M.; Morozov, A. M.

TITLE: Development of electronic devices for simulating statistical automatic-control problems

CITED SOURCE: Tr. Golovn. n.-i. in-ta avtomatiz. proizv. protsessov v prom-sti, vyp. 2, 1963, 51-74

TOPIC TAGS: automatic control simulation, random number generator, random process generator

TRANSLATION: Some peculiarities of the method of statistical simulation of random physical processes are noted. The method provides for some prerequisites for utilizing the complete information contained in multivariable distribution functions. From this viewpoint, it is essential that the Monte-Carlo method is used not for obtaining a numerical-solution algorithm but rather for reproducing

Card 1/2

L 53667-65
ACCESSION NR: AR5003341

a model of the real process defined by a set of multivariable distribution functions or by other statistical characteristics. As a rule, the existing methods of statistical analysis and synthesis of automatic control systems are restricted to correlation approximations, which is inacceptable for those automatic control systems in which probabilistic distributions essentially differ from Gaussian. Adoption of the statistical-simulation methods requires a set of electronic devices for reproducing random processes, for measuring and evaluating the process parameters. Despite an intensive development of such devices, the industry has not yet started their manufacture. The results are reported of a development of the electronic devices for reproducing random quantities continuously or discretely; the devices are intended for simulating random processes according to a specified correlation function. The principles are described of synthesizing random-number generators and random-process generators intended for operation in conjunction with digital and analog computers. The description and circuit diagrams are presented of laboratory models of random-process pulse generators and normal random binary-code generators intended for a specialized digital computer. Twelve illustrations. Bibliography: 31 titles.

ENCL: 00

SUB CODE: DP, EC

Card 2/2

KOVATSKIY, A.; KRIKLIVYY, A.

How I. Markov's crew of painters work. Stroitel' 8 no.6:10-11 Je '62. (MIRA 15:7)

(Painting, Industrial)

KRIKLIVYY, Anatoliy Georgiyevich; ZABULIKA, V., red.; KAPITSA, V., tekhn. red.

[Fattening young cattle; obtaining high weight gains in loose housing] Otkorm molodniaka kurpnogo rogatogo skota; opyt polucheniia vysokikh privesov pri bespriviaznom soderzhanii. Kishinev, Gos. izd-vo "Kartia moldoveniaske," 1961. 23 p. (MIRA 14:10)

(Beef cattle--Feeding and feeds)

KRIKOROV, M. S., MAGOMADOVOV, A. M.

Shaft sinking

Use of drilling shafts with welded ties by the Central Asiatic Administration of Coal Mine Surveys. Ugol' 27 no. 5 (314). 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1953, Uncl.

ACC NR: AP6013261 SOURCE CODE: UR/0413/66/000/008/0050/0050

INVENTOR: Krikorov, V. S.; Blinov, G. A.; Zhelninskiy, V. D.; Kokin, V. K.; Markaryants, E. A.

ORG: none

TITLE: Method of preparing dielectric films. Class 21, No. 180701

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 8, 1966, 50

TOPIC TAGS: dielectric material, silicon dioxide, lanthanum, vaporization, vacuum chamber

ABSTRACT: An Author Certificate has been issued for a powder spray method of preparing dielectric films on a silicon dioxide base in a vacuum chamber. To decrease the temperature of vaporization of silicon dioxide without damaging any properties of the dielectric film, a mixture of silicon dioxide and lanthanum, taken in equipolar quantities, is used. [Translation] [NT]

SUB CODE: 11,13/SUBM DATE: 04May65/

Card 1/1 UDC: 621.319.4.002.2

KRIKOV, V.I.

Eliminate prescription accounting in drugstores practicing business accounting. Apt.delo 6 no.6:14-15 N-D '57. (MIRA 10:12)

1. Iz Pyatigorskogo farmatsevticheskogo instituta.
(DRUGSTORES--ACCOUNTING)

KRIKOV, V.I., starshiy prepodavatel'; DOLGIKH, V.K., starshiy laborant

Increase in the quantity of prepared medicines. Apt.delo 8 no.2:13-17 Mr-Ap '59. (MIRA 12:5)

1. Iz kafedry tekhnologii lekarstv i organizatsii farmatsevticheskogo dela Pyatigorskogo farmatsevticheskogo instituta.
(MEDICINES, PATENT, PROPRIETARY, ETC.)

KRIKOV, V.I., starshiy prepodavatel'; SHEVCHENKO, S.I., assistent

Planning of the average cost of the dispensary and infirmary prescription. Apt.delo 8 no.6:15-18 N-D '59. (MIRA 13:4)

1. Iz kafedry tekhnologii lekarstv i organizatsii farmatsevticheskogo dela Pyatigorskogo farmatsevticheskogo instituta.
(PRESCRIPTION PRICING)

KRIKOV, V.I., starshiy prepodavatel'; MOKROUSOV, V.V.; BIL'DIN, V.P.

Eliminate factors hindering the further development of the pharmaceutical service. Apt.delo 9 no.1:3-6 Ja-F '60.
(MIRA 13:6)

1. Pyatigorskiy farmatsevticheskiy institut (for Krikov). 2. Upravlyayushchiy Stavropol'skim kfayevym aptechnym upravleniyem (for Mokrousov). 3. Upravlyayushchiy aptekoy No.2 Kislovodska (for Bil'din).
(DRUGSTORES)

KAIKSCIKAS, Stasys; oECIUS, Bectius; KILAS, M., red.; SAKA, S., tekhn. red.

[Early potatoes] Ankstyvuju bulviu auginimas. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1961. 102 p. (MIRA 15:3)

(Lithuania---Potatoes)

VEKTARIS, B.I.; KRIKSHTOPAYTIS, I.B. [Krikstopaitis,J.]

Self-induced deformations of silicate concrete during the manufacturing process. Trudy AN Lit. SSR. Ser. B. no.1: 243-251 '62 (MIRA 17:8)

Shrinkage of silicate concrete. Ibid.:253-259

1. Institut stroitel'stva i arkhitektury AN Litovskoy SSR.

GOL'DGAMMER, K.K.; KRIKSHTOPAYTIS, M.I.

Cardiovascular disorders in arteriovenous aneurysm of long standing.
Sov.med. 21 Supplement:11 '57. (MIRA 11:2)

1. Iz kafedry gospital'noy khirurgii i propedevtiki vnitrennikh
bolezney meditsinskogo fakul'teta Vil'nyusskogo universiteta
(ANEURYSMS) (CARDIOVASCULAR SYSTEM--DISEASES)

KRIKSHTOPAYTIS, M.I. [Krikstopaitis, M.J.]; PASHKYAVICHOS, V.R. [Paskevicius, V.R.] (Vil'nyus)

Possibility of the clinical cure of cancer of the thyroid gland with I^{131}. Med. rad. 8 no.4:80-81 Ap'63 (MIRA 17:2)

KRIKSIN, I.A.

Performance of the "Olier" diffuser installed in the Korenevo Sugar Factory. Sakh. prom. 35 no. 5:15-17 My '61. (MIRA 14:5)

1. Korenovskiy sakharnyy zavod.
(Korenevo—Sugar manufacture) (Diffusers)

DILBA, I., inzh.; KRIKSTOPAITIS, I., inzh.; KVILIUS, L., inzh.; RASIULIS, B., inzh.; SIDARAVICIUS, L., inzh.; SIRMAITIS, C., inzh.; VILPISAUSKAS, V., red.; KUOSAITE, R., red.; PAHERTE,O., tekhn. red.

[A concise builder's guide] Trumpas statybininko vadovas. [By] I.Dilba ir kiti. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1961. 395 p. (MIRA 15:3)

(Building—Handbooks, manuals, etc.)

KRIKSTOPAITIS, J.; KAPLANAS, O., red.; VYSOMIRSKIS, C., tekhn.red.

[In the Pamirs] Dižiuoju Pamyro keliu. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1962. 78 p. (MIRA 16:5)

(Pamirs--Description and travel)

CIBIRAS, P., kand. med. nauk; DANTAVICIENE, E., kand. med. nauk; JARZEMSKAS, J., kand. med. nauk [deceased]; JUSKEVICIENE, A., kand. med.nauk; KRIKSTOLAITIS, M., kand. med. nauk; NEMICKIS,J., kand. med. nauk; STEPONAITIENE, L., kand. med. nauk; SURKUS, J., kand. med. nauk; SIIMANAS, S., kand. biolog. nauk; CEIULIS, St., prof.; KUPCINSKAS, J., prof.; LACAS, Vl., prof.; SIMKAVICIUS,Br., prof.; KANOPKA, E.,dots.; KVIKLYS, V.,dots.; LABANAUSKAS, K., dots.; POLUKONAS, M., dots.; BABUBLYS, P., doktor; CAPKEVICIUS,V., doktor; MAKARIUNAS, P., doktor; PAKONAITIS, P., doktor; STUOKA,R., doktor; SURGAILIS, M., doktor; PAULIUKONIENE, J., red.; ANAITIS,J., tekhn. red.

[Health and diseases] Antrasis patnisytas leidimas. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1961. 356 p. (MIRA 15:3)

(HYGIENE) (PATHOLOGY)

KRIKSUNOV, A.S., inzh.

Applications in shipbuilding of the All-Union State Standard, GOST 9235-59. Sudostroenie 29 no.8:61-64 Ag '63. (MIRA 16:10)

(Steel, Structural--Standards) (Shipbuilding)

BOTNARU, V.; KHRISTOV, B.

Automatic filling of orders in warehouses. Sov. torg. 33 no.5:49-53 My '60. (MIRA 13:11)
(United States--Material handling)

KRIKSUNOV, L.Z.; USOL'TSEV, I.F.; V[illegible]VA, I.M., red.; [illegible]ELYAYEVA, V.V., tekhn. red.

[Infrared apparatus for the homing of guided missiles] Infrakrasnye ustroistva samonavedeniia upravliaemykh snariadov. Moskva, "Sovetskoe radio," 1963. 239 p. (MIRA 16:10)

(Infrared apparatus and appliances)
(Guided missiles)

IVANOV, Yu.A.; TYAPKIN, B.V.; KRIKSUNOV, L.Z., doktor tekhn. nauk, retsenzent; BRAMSON, L.Z., kand. tekhn. nauk, retsenzent; USOL'TSEV, I.F., inzh.-podpolkovnik, nauchnyy red.; DIKAREVA, A.I., red.; BELYAYEVA, V.V., tekhn. red.

[Military applications of infrared technology] Infrakrasnaia tekhnika v voennom dele. Moskva, Sovetskoe radio, 1963. 358 p. (MIRA 16:5)
(Infrared rays--Military applications)

KRIKSUNOV, V. [G]

Jan 49

USSR/Electronics
Oscillographs
Circuits, Electronic

"A Homemade Oscillograph," V. Kriksunov, 3 pp

"Radio" No 1

Shows schematic circuit diagram, and explains the construction and adjustment of an oscilloscope which can be built by experienced amateurs.

26/49T22

[redacted], V. G.

USSR/Radio - Oscillators Nov/Dec 49

"The Design of RC-Oscillators," V. G. Kriksunov, Engr, 10 pp

"Radiotekhnika" No 6

Examines theory and design of audio-frequency oscillators with phase-rotating R-C circuit and cathode follower. Concludes subject oscillators are cheap and simple in construction and suitable for industrial and laboratory purposes. Submitted 26 Apr 49.

155T97

FD-1471

USSR/Electronics - Frequency modulation

Card 1/1 : Pub. 90-8/14

Author : Kriksunov, V. G. Active Member of VNORiE

Title : Chain RC generators with frequency modulation (author's abstract)

Periodical : Radioteknika 9, 51-53, Sep/Oct 1954

Abstract : The factors determining the frequency deviation, output signal waveform, depth of parasitic AM, and linearity of the modulation characteristic of chain RC generators for deep FM are examined on the basis of the theory of 4-terminal networks. Both parallel-C and parallel-R chains are treated. It is proposed that parasitic AM is determined primarily by changes of the chain's voltage transmission ratio u_1/u_2 occurring in the FM process. Three references: 2 USSR (1936, 1949); 1 US (1944). Diagrams.

Institution : All-Union Scientific and Technical Society of Radio Engineering and Electric Communications imeni A. S. Popov (VNORiE)

Submitted : Article on October 15, 1952; author's abstract on March 5, 1954

USSR/Electronics-Circuits

Card 1/1 Pub. 90-7/11

Author : Kriksunov, V. G., Active Member, VNORiE

Title : Build-up of the Amplitude of Oscillations in Chain RC Oscillators

Periodical : Radiotekhnika, 10, 64-68, Aug 1955

Abstract : Expressions are derived which characterize the process of building up the amplitude of sinusoidal oscillations generated by three- and four-link chain RC oscillators. In modern usage, especially when RC oscillators are applied to the audio, superaudio, and superlow (Fractions of a cycle/sec) frequency ranges, the build-up time of sinusoidal oscillations and the factors affecting the duration of transient processes must be determined. In the example given the amplitude of oscillations is built up more rapidly than in LC chain oscillators. Diagram. Five USSR references.

Institution : All-Union Scientific and Technical Society of Radio Engineering and Electric Communications imeni A. S. Popov (VNORiE)

Submitted : January 3, 1955

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826510003-6"

PHASE I BOOK EXPLOITATION 575

Kriksunov, Vladimir Grigor'yevich

Reostatno-yemkostnyye generatory simusoidal'nykh kolebaniy (Resistance-Capacitance Tuned Simusoidal Wave Oscillators) Kiyev, Gostekhizdat, USSR, 1958. 205 p. 9,000 copies printed

Ed.: Bondarenko, O.; Tech. Ed.: Patsalyuk, P.

PURPOSE: This monograph is addressed to radio engineers and technicians and to students of specialized branches of the field enrolled in vuzes.

COVERAGE: The book is concerned with the theory and design of resistance-capicitance tuned simusoidal wave oscillators (RC oscillators). Circuit diagrams and examples of oscillator design are given. The importance of simusoidal wave oscillators operating from a fraction of a cycle to hundreds of thousands of cycles per second in radio engineering and its related fields is reviewed. Their application in materials - testing technique is pointed out. They also find application in production process automation, analysis of machine tool vibration, etc. The requirements and specifications of such oscillators are emmerated. Problems in frequency-modulated oscillations are examined.

Card 1/6

LC (inductance-capacitance) oscillators in which the circuit is set to one fixed frequency are criticized as being practically of no use at low frequencies because of the impossibility of maintaining required circuit characteristics. The defects of inductive-capacitance tuned beat frequency oscillators are noted. In contrast, RC simusoidal wave oscillators, of simple design, small size, and high technical performance ratings are finding ever wider application. Experimental data obtained by the author is given as well as examples of various RC oscillator designs. M.A. Bonch-Bruyevich, S.E. Khaykin and K.F. Teordorchik are mentioned for their work on multivibrators and sustained oscillations in such vibrators. V.I. Siforov is mentioned in connection with his single-tube oscillator with a phase-shifting network proposed in 1936. A.A. Rizhkin, I.M. Kapchinskiy, and L.G. Gutkin are mentioned for their important work in the development of the theory and practice of RC-systems and S.I. Tetel'baum for the RC-oscillator with dynatron which he proposed in 1939. E.O. Saakov is mentioned for his methods of analysis and design of oscillating RC-systems. A.A. Kharkevich is cited for his data on frequency shifts in electro-acoustical measurements. (p. 136). There are 43 references, of which 32 are Soviet and 11 English.

PHASE I BOOK EXPLOITATION SOV/5467

Kriksunov, Vladimir Grigor'yevich

Nizkochastotnyye usiliteli (Low-Frequency Amplifiers) Kiyev, Gostekhizdat UkrSSR, 1961. 397 p. 6,000 copies printed.

Ed.: L. Polyanskaya; Tech. Ed.: S. Matusevich.

PURPOSE: This book is intended for technical personnel engaged in the development of electric signal amplifiers. It may also be useful to students of radio engineering in schools of higher education and tekhnikums.

COVERAGE: The book presents general methods of analysis of low-frequency amplifier circuits. The theory and computation of audio- and video-frequency amplifiers equipped with vacuum tubes and transistors are given, as well as examples of design calculations. No personalities are mentioned. There are 32 references: 31 Soviet (including 2 translations) and 1 English.

Card 1/6

2303

S/108/61/000/007/005/007
D204/D305

9,2586

AUTHOR: Kriksunov, V.G., Member of the Society (see Association)

TITLE: A possible method of generating sinusoidal FM oscillations

PERIODICAL: Radiotekhnika, no. 7, 1961, 33-37

TEXT: The author analyzes a sinusoidal FM generator based on a transition relaxation oscillator as given by V.F. Samoylov (Ref. 1: Radiotekhnika, vol. 5, no. 6, 1950), with the modulating voltage applied to its control grid and a LF filter at its output (Fig. 1). The period of the forward stroke is given by

$$T_1 = CR \frac{A}{E_y + E_{g1}} \qquad (1)$$

where E_{g1} is the cut-off control grid voltage, $A = E_{a1} - E_{g1} - U_a$ min, E_a being determined from practice as $E_{a1} \cong (0.4 \div 0.6) E_a$,

Card 1/5

A possible method...

and U_a min from the anode characteristics. The fly-back is given by

$$T_2 = C_1 \left(R_3 + \frac{R_2 R_{i2}}{R_2 + R_{i2}}\right) \ln \frac{U_{g3\,max}}{E_{g3}} \qquad (2)$$

where R_{i2} - the internal screen grid resistance of the valve, U_{g3max} maximum suppressor grid voltage corresponding to start of discharge of C_1; E_{g3} - voltage at g_3 at the end of fly-back. It may be seen from Eq. (2) that the modulation does not affect the fly-back time. After presenting an equation for the frequency of oscillations, the author obtains

$$\frac{T_{10}}{T_2} = \frac{1 - \gamma_o}{\gamma_o} \qquad (6)$$

for no modulation and

$$\frac{F}{F_o} = \frac{x}{\gamma_o(x - 1) + 1} \qquad (7)$$

for the modulation characteristics. In many cases $E_{g1} \ll E_y$ and $x = \frac{E_y}{E_{yo}}$, the modulation characteristic curves are drawn in Fig. 3.

Card 2/5

A possible method...

The above theory has been applied to designing an experimental FM generator working at frequencies up to several hundred kilocycles. The circuit diagram of an FM generator with a center frequency F_o = 1000 c/s is given. The cut-off frequency of the filter was approximately 1320 C/s with the slope of the order of 25 db/per 0.5 octave E_a = 250 V. The frequency graphs of oscillations of the output voltage and of the coefficient of harmonic suppression $\frac{A_n}{A_1}$ as functions of the control grid voltage are given in Fig. 5.
The non-linearity of the modulation characteristics within F = 700 ± 1300 C/s was $\leq$ 10%, the amplitude modulation factor μ = 3.5% The change in E_a by 10% produced a 10% change in the amplitude of the output voltage without affecting its frequency in practice. 17 tubes were tried, with a resulting average frequency error of about 4% and that for an amplitude of about 3%. It is thought that because of its simplicity and accuracy the above circuit could successfully replace sinusoidal RCFM generators in many applications. There are 5 figures and 4 references: 3 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads

Card 3/5

23073

S/108/61/000/007/005/007
D204/D305

A possible method...

as follows: M Artzt, PIRE, v. 32, No. 7, 1944.

ASSOCIATION: Obshchestvo radiotekhniki i elektrosvyazi im. A.S. Popova (Radio Engineering and Electrical Communications Society im. A.S. Popov) [Abstracter's note: Name of association taken from first page of journal]

SUBMITTED: October 22, 1960 (initially)
March 22, 1961 (after revision)

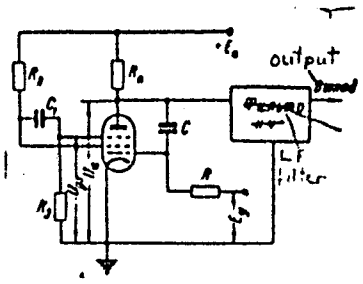


Fig. 1

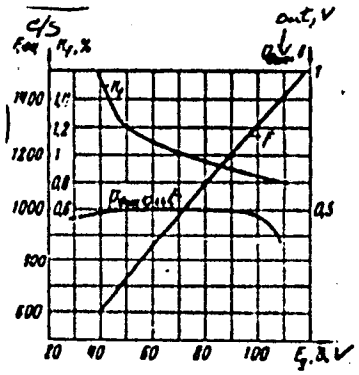


Fig. 5

Card 4/5

S/120/62/000/001/027/061
E140/E463

AUTHORS: Vollerner, N.F., Kriksunov, V.G.

TITLE: Some questions of automation of aperture spectrum analysis

PERIODICAL: Pribory i tekhnika eksperimenta, no.1, 1962, 117-122

TEXT: The article consistutes a rather diffuse discussion of the contradictions involved in a sequential aperture type of spectrum analyser, where the sampling errors decrease as the sample duration increases but where the errors due to nonstationarity of the process increase with sample duration. The authors therefore conclude that the best method is to record the process on magnetic tape so that it can be subjected to multiple analysis. The general features of one such instrument are described. There are 2 figures.

ASSOCIATION: Kiyevskiy politekhnicheskiy institut
(Kiyev Polytechnical Institute)

SUBMITTED: June 21, 1961

Card 1/1

KRIKSUNOV, V.G.

Design of narrow-band amplifiers. Izv.vys.ucheb.zav.; radiotekh. 5 no.5:649-651 S-O '62. (MIRA 15:11)

1. Rekomendovano kafedroy radiopriyemnykh ustroystv Kiyevskogo ordena Lenina politekhnicheskogo instituta.
(Amplifiers (Electronics))

VOLLERNER, N.F.; KRIKSUNOV, V.G.; TERESHCHUK, R.M.

Some errors of spectrum analyzers with preliminary magnetic recording. Izv. vys. ucheb. zav.; radiotekh. 7 no.1:81-84 Ja-F'64. (MIRA 17:5)

ACCESSION NR: AP4042843 S/0142/64/007/003/0265/0275

AUTHOR: Kriksunov, V. G.

TITLE: Automatic electric-signal-spectrum analyzers

SOURCE: IVUZ. Radiotekhnika, v. 7, no. 3, 1964, 265-275

TOPIC TAGS: spectrum analysis, spectrum analyzer, electric signal spectrum, automatic electric signal analyzer

ABSTRACT: A short review of automatic spectrum analyzers intended for operation in infrasonic, audio, and ultrasonic bands is presented; the review is based on 1945—62 Soviet and 1943—59 Western published sources. These types are briefly discussed: parallel-operation analyzers with resonators (filter-type); sequential analyzers with resonators (heterodyne-type); same, with a magnetic recording and multiple reproduction of the recorded signals; analyzers without resonators, heterodyning the test spectrum to a very low frequency band;

Card 1/2

ACCESSION NR: AP4042843

sequential analyzers with a recirculator time-compressing the signal; parallel analyzers with time division (with sweep integrators). Briefly mentioned are: single-pulse analyzers with phase-velocity-dispersion delay systems; photoelectric analyzers; autocorrelation-function-type analyzers. Orig. art. has: 7 figures and 12 formulas.

ASSOCIATION: none

SUBMITTED: 22Mar63 ENCL: 00

SUB CODE: OP NO REF SOV: 025 OTHER: 011

Card 2/2

BR

ACCESSION NR: AP4026141 S/0106/64/000/003/0067/0073

AUTHOR: Kriksunov, V. G.

TITLE: Calculating noninductive filters

SOURCE: Elektrosvyaz', no. 3, 1964, 67-73

TOPIC TAGS: electric filter, low pass filter, high pass filter, noninductive filter, LF filter, infralow frequency filter

ABSTRACT: The filter is intended for low and infralow frequencies where the use of inductance coils becomes inexpedient. The filter consists of two parts, (1) active, comprising an RC-feedback aperiodic amplifier and (2) passive, comprising an RC circuit (see Enclosure 1). The components in a 2-section β-circuit are so proportioned that the feedback at the cutoff frequency becomes negative in the rejection band. The passive filter part containing 5 sections or less makes the cutoff more abrupt and reduces the nonuniformity of the frequency

Card 1/3

ACCESSION NR: AP4026141

characteristic within the passband. Formulas and curves for calculating a low-pass or a high-pass filter are supplied. They were experimentally verified with two filters, 20 and 25 cps, which exhibited a frequency-response stability within an anode-voltage variation of ±10% and heating up to 80C. Orig. art. has: 6 figures, 18 formulas, and 3 tables.

ASSOCIATION: none

SUBMITTED: 14Jun63 DATE ACQ: 17Apr64 ENCL: 01

SUB CODE: EC NO REF SOV: 000 OTHER: 000

Card 2/3

ENCLOSURE (1)

Noninductive low and infralow frequency filter

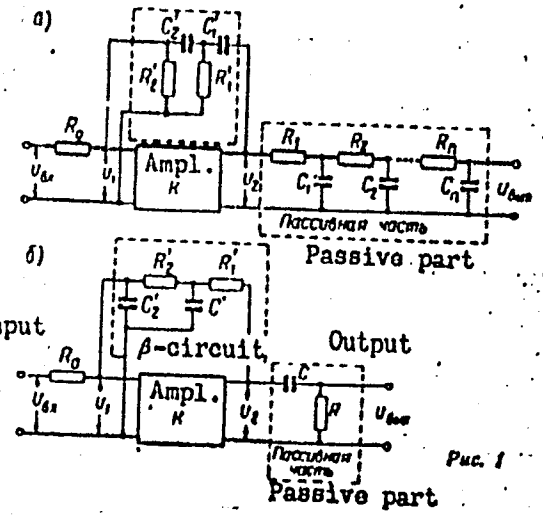


Рис. 1

Low-pass filter

High-pass filter

Card 3/3

KRIKSUNOV, V.G.

Automatic analyzers of the spectra of electrical signals. Izv. vys. ucheb. zav.; radiotekh. 7 no. 3:265-275 My-Je '64. (MIRA 17:9)

KAIKSUNOV, Vladimir Grigor'yevich, kand. tekhn. nauk; LITVINENKO, O.N., kand. tekhn. nauk, retsenzent

[Automatic analyzers of the spectra of electrical signals] Avtomaticheskie analizatory spektrov elektricheskikh signalov. Kiev, Tekhnika, 1965. 178 p. (MIRA 18:4)

ACC NR: AP7005553 SOURCE CODE: UR/0108/67/022/011/0041/0046

AUTHOR: Kriksunov, V.G. (Active member of society); Boychuk, B.A. (Active member of society)

ORG: none

TITLE: A frequency retuning tunnel diode relaxation oscillator

SOURCE: Radiotekhnika, v. 22, no. 1, 1967, 41-46

TOPIC TAGS: relaxation oscillator, tunnel diode

ABSTRACT: A relaxation oscillator using a tunnel diode with broad frequency retuning is described. The sine waves obtained after filtering relaxation oscillations generated by the oscillator were investigated. The circuit of the relaxation oscillator is shown in Fig. 1. Tests of the device over a

Card 1/2 UDC: 621.373.53

ACC NR: AP7005553

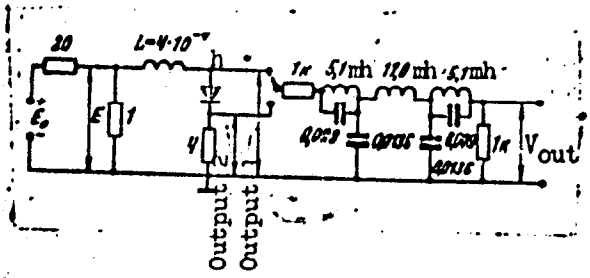


Fig. 1. Relaxation oscillator circuit

broad frequency range (from 5 cps to 20 mc) demonstrate good agreement between calculated and the experimental data. Variations of the control voltage within 120—180 mv caused a relative frequency deviation of 0.3. The output voltages were varied within 42—73 mv and 6.1—6.5 mv for output 1 and output 2, respectively. The harmonic coefficient of the output voltage was 3% with a lf filter consisting of a K section and two m half-sections (m = 0.6). With the use of a germanium tunnel, frequency deviation is approximately ±1% when temperature varies within ±10°. Orig. art. has: 10 formulas, and 7 figures. [GS]

SUB CODE: 09/ SUBM DATE: 24Apr64/ ORIG REF: 004/ ATD PRESS: 5116

Card 2/2

USSR/Farm Animals. Domestic Birds

Q-5

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 50095

Author : Krikun A.A.
Inst : -
Title : Feeding and Keeping of Ducklings Being Raised for Meat

Orig Pub : Ptitsevodstvo, 1957, No 6, 24-27

Abstract : Some diets are described which may be recommended for ducklings being raised for meat production on locations which limit the animals' freedom of movement, and on others which offer water ponds and where natural feeds are in abundance. It is also recommended to make use of rice fields and saline water ponds (provided that the salt content does not exceed 6 gr per liter).--L.M. Kvinskaya

Card : 1/1

KRIKUN, A.A., Geroy Sotsialisticheskogo Truda, kand. sel'skokhozyaystvennykh nauk.

Effect of different feed types on the hatching quality of eggs. Ptitsevodstvo 8 no.10:7-9 O '58. (MIRA 11:10)
(Poultry--Feeding and feeding stuffs)
(Eggs--Production)

TRET'YAKOV, N.P., prof., doktor sel'skokhozyaystvennykh nauk; KRIKUN, A.A., geroy sotsialisticheskogo truda, kand. sel'skokhozyaystvennykh nauk.

Our suggestions concerning the development of duck farming on collective farms of the coastial region. Zhivotnovodstvo 20 no.1:25-27 Ja '58. (MIRA 11:1)

(Odessa Province--Ducks)

VOLKOV, V.A.; FEDOROVSKIY, N.P., kand.biolog.nauk; PENIONZHKEVICH, E.E., prof., doktor biolog.nauk; MASLIYEV, I.T., kand.sel'skokhoz.nauk; KRIKUN, A.A., kand.sel'skokhoz.nauk; PATRIK, I.A., kand.sel'skokhoz. nauk; MALINOVSKAYA, A.S., kand.biolog.nauk; DAKHNOVSKIY, N.V., kand.biolog.nauk; ORLOV, M.V., kand.sel'skokhoz.nauk; REDIKH, V.K., kand.sel'skokhoz.nauk; GOFMAN, M.B., zootekhnik; GRIGOR'YEV, G.K., starshiy nauchnyy sotrudnik; GORIZONTOVA, Ye.A., starshiy nauchnyy sotrudnik; FEOKTISTOV, P.I., kand.veter.nauk; KOTEL'NIKOV, G.A., kand.veterin.nauk; SHKUDOVA, R.I., red.; BALAKIN, V.M., red.; GRADUSOV, Yu.N., red.; SOKOLOVA, G.S., red.; SAYTANIDI, L.D., tekhn.red.

[Duck raising] Utkovodstvo. Izd-vo M-va sel'khoz. R.S.F.S.R., 1959. 284 p. (MIRA 13:12)

1. Nachal'nik Glavnogo upravleniya ptitsevodstva Ministerstva sel'skogo khozyaystva RSFSR (for Volkov). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut ptitsepromyshlennosti (for Grigor'yev). 3. TSentral'nyy nauchno-issledovatel'skiy institut ptitseperera-batyvayushchey promyshlennosti (for Gorizontova).
(Ducks)

KRIKUN, A.A., kand.sel'skokhozyaystvennykh nauk, Geroy Sotsialisticheskogo Truda.

Coordinating conference on poultry fattening. Ptitsevodstvo 9 no.5:46-47 My '59. (MIRA 12:7)
(Poland--Poultry--Congresses)

BABIY, L.T., kand. sel'khoz. nauk; STOLLYAR, T.A., kand. sel'khoz. nauk; ASANOV, P.M., assistent; SELYANSKIY, V.M., kand. sel'-khoz. nauk; LOBIN, N.V., kand. sel'khoz. nauk; KOVIN'KO, D.A., kand. biol. nauk; MASLIYEVA, O.I., kand. sel'khoz. nauk; PETROV, V.M., kand. veter. nauk; ANAN'YEV, P.K., kand. veter. nauk; PENIONZHKEVICH, E.E., doktor biol. nauk, prof.; SERGEYEVA, A.M., kand. sel'khoz. nauk; BALANINA, O.V., kand. sel'khoz. nauk; GRIGOR'YEV, G.K., st. nauchnyy sotr.; KRIKUN, A.A., Geroy Sotsialisticheskogo Truda, kand. sel'khoz. nauk; YAROVOY, P.F., kand. veter. nauk; BELOKOBYLENKO, V.T., nauchnyy sotr.; GROMOV, A.M., kand. sel'khoz. nauk; MOSIYASH, S., red.; NAGIBIN, P., tekhn. red.

[Handbook for poultrymen] Kniga ptitsevoda. Alma-Ata, Kaz-sel'khozgiz, 1962. 354 p. (MIRA 16:5)
(Kazakhstan--Poultry)

BANIY, L.T., kand. sel'khoz. nauk; KAYLOV, V.S., kand. sel'khoz. nauk; KRIKUN, A.A., Geroy Sotsialisticheskogo Truda, kand. sel'khoz. nauk; STOLIYAR, T.A., kand. sel'khoz. nauk; KARYUKINA, K.I., kand. sel'khoz. nauk; PLAUNOV, P.A., kand. ekon. nauk; IVANOVA, A., red.; SERGEYEVA, V., red.

[The economics and organization of poultry raising] Ekonomika i organizatsiia ptitsevodstva. Moskva, Izd-vo "Kolos," 1964. 357 p. (MIRA 18:2)

[redacted], N.N., inzh.; [redacted], F.Ya., tekhnik

Selenium rectifier for switching on the drives of electric cutouts. Energetik 9 no.2:25-26 F '61. (MIRA 16:7)

(Electric current rectifiers)
(Electric cutouts)

KRIKUN, L.A.

Keloid scars and their prevention. Stomatologiia 38 no.5:35-36 S-O '59. (MIRA 13:3)

1. Iz Instituta vrachebnoy kosmetiki Ministerstva zdravookhraneniya RSFSR (direktor I.V. Kurkovskiy, nauchnyy rukovoditel' - prof. N.M. Mikhel'son).

(CICATRICES)

KRIKUN, L. A., Cand Med Sci — (diss) "Permanent Nose Deformations after Trauma and Their Surgical Treatment," Moscow, 1960, 15 pp, 200 copies (Moscow Medical Stomatological Institute) (KL, 47/60, 107)

KRIKUN, L.A.

Stable deformations of the nose following trauma. Vest. otorin. 22 no.1:38-45 Ja-F '60. (MIRA 14:5)

1. Iz Instituta vrachebnoy kosmetki (nauchnyy rukovoditel' - prof. N.M.Mikhel'son) Ministerstva zdravookhraneniya RSFSR.
(NOSE--SURGERY)

KRIKUN, L.A.

Problem of congenital combined deformities of the concha auriculae. Vest.otorin. 23 no.1:51-53 Ja-F '61. (MIRA 14:2)

1. Iz Instituta vrachebnoy kosmetiki (nauchnyy rukovoditel' - prof. N.M. Mikhel'son) Ministerstva zdravookhraneniya RSFSR, Moskva.

(EAR--ABNORMITIES AND DEFORMITIES)

KRIKUN, L.A.

Removal of certain sequelae of trauma to the cartilaginous nasal septum. Zhur.ush., nos.i gorl.bol. 22 no.2:18-22 M/-Ap '62.
(MIRA 15:11)

1. Iz instituta vrachebnoy kosmetiki Ministerstva zdravookhraneniya RSFSR (nauchnyy rukovoditel' - prof. N.M.Mikhel'son).
(NOSE--SURGERY)

AKHABADZE, Antonina Fedorovna; GUSAROVA, Aleksandra Sergeyevna, kand. med. nauk; KRIKUN, Lyudmila Aleksandrovna, kand. med. nauk; SOROKO, Ya.I., red.

[Medicine as the guardian of beauty] Meditsina na strazhe krasoty. Moskva, Izd-vo Znanie," 1964. 46 p. (Novoe v zhizni, nauke, tekhnike. VIII Seriia: Biologiia i meditsina, no.13) (MIRA 17:8)

1. Direktor Instituta vrachebnoy kosmetiki (for Akhabadze).

[illegible] [Erykun, M.A.]; [illegible]

Attachment to the lockstitch machine for chain cutting with simultaneous automatic stop of the machine. Leh.prom. no.1: 60-61 Ja-Mr '65. (MIRA 18:4)

SOV/175-58-6-29/41

AUTHORS: Krikun, N., Guards Colonel, and Koval'chuk, A., Major

TITLE: A Truck Tractor-Workshop

PERIODICAL: Tankist, 1958, Nr 6, p 44, (USSR)

ABSTRACT: The authors give a brief description of a truck tractor-workshop (Figure 1) belonging to their armor repair section. It can carry 8 people and all necessary equipment. A drum with its rope wound on is fixed on the stern armor. The rope is 30 mm in diameter and 130 m long. On the front part of the truck tractor, a boom provided with a pulley block is mounted. The lifting capacity of the latter is 1.5 tons. On the whole, the truck-tractor may be used as a workshop and also for evacuation purposes. There is 1 photograph.

Card 1/1

KRIKUN, V.

Moving-Picture Projection

About our work. Kinomekhanik, No. 2, 1953.

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

SOV/95-59-2-8/13

AUTHORS: Zinovkina, M.M. and Krikun, V.Ya., Engineers

TITLE: Construction and Road Making Machines Equipped With New Device for Transportation Speed Reduction of Tractors S-80, Without Substitution of Tractor Gear Box (Stroitel'nyye i dorozhnyye mashiny s novoy skhemoy ponizheniya transportnykh skorostey traktora S-80 bez zameny traktornoy korobki)

PERIODICAL: Stroitel'stvo truboprovodov, 1959, Nr 2, pp 21-23 (USSR)

ABSTRACT: One of the basic equipments of construction machines and road making machines, such as rotary excavators, trench fillers, pipe-laying machines, etc, is the tractor for moving the machine. Such tractor needs to be adapted to the working conditions of the respective machines, in particular in regard to speed reduction, which so far could only be done by replacing the original gear box by a new one equipped with additional speeds. The MEMZ (Moscow Experimental Mechanical Plant) has elaborated a new scheme of reducing the transportation speeds of the tractor S-80, without replacing the tractor gear box. The reducing mechanism has been executed in the shape of a single-step planetary reducer with interior meshing mounted on the upper gear shaft. The design and

Card 1/2

Construction and Road Making Machines Equipped With New Device for Transportation Speed Reduction of Tractors S-80, Without Substitution of Tractor Gear Box

operation of the mechanism are fully described in the article and illustrated by a drawing. The gear box thus equipped with a planetary reducer has 5 transportation speeds "forward" and 4 transportation speeds "reverse"; it has also 4 working speeds "forward" and 4 working speeds "reverse". The experimental model of this mechanism has been tested in the plant and is now undergoing road tests.
There are: 1 photograph and 1 diagram.

DAVIDOVICH, Petr Yakovlevich; ZINOVKINA, Miloslava Mikhaylovna; KRIKUN, Viktor Yakovlevich; LUCHSHEV, Anatoliy Mikhaylovich; PEREVERZEV, V.V., red.; RASTOVA, G.G., vedushchiy red.; MUKHINA, E.A., tekhn. red.

[Rotary trench excavators for laying pipes; manual for excavator operators] Transheinye rotornye ekskavatory dlia truboprovodnogo stroitel'stva; v pomoshch' mashinistu ekskavatora. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1961. (MIRA 14:10)
223 p.

(Excavating machinery)

GAL'PERIN, A.I., kand. tekhn. nauk; KRIKUN, V.Ya., inzh.

Large-diameter pipe bender for pipeline construction. Stroi. i dor. mash. 9 no.4:22-24 Ap '64. (MIRA 18:1)

KRIKUN, V.Ya., inzh.; SUKHIKH, S.P., inzh.

Bringing pipe bending to the assembly site. Stroi. truboprov. 8 no.3:29-30 Mr '63. (MIRA 16:5)
(Pipe bending--Equipment and supplies)

KRIKUN, Ye.A.

Advantages of harvesting in stages. Nauka i zhizn' 23 no.7:30-32 Jl '56. (MLRA 9:9)

1.Direktor zernosovkhoza "Bugskiy" Nikolayevskoy oblasti.
(Harvesting)

ARUTYUNOV, Yuriy Ivanovich; KRIKUN, Zakhar Nikitovich; GOR'KOVA, A.A., ved. red.; VORONOVA, V.V., tekhn. red.

[Frequency-type telemetering devices and their use in the petroleum industry] Chastotnye teleizmeritel'nye ustroistva i opyt ikh primeneniia v neftianoi promyshlennosti. Moskva, Gostoptekhizdat, 1963. 44 p. (MIRA 16:6)
(Telemetering)
(Petroleum industry--Electronic equipment)

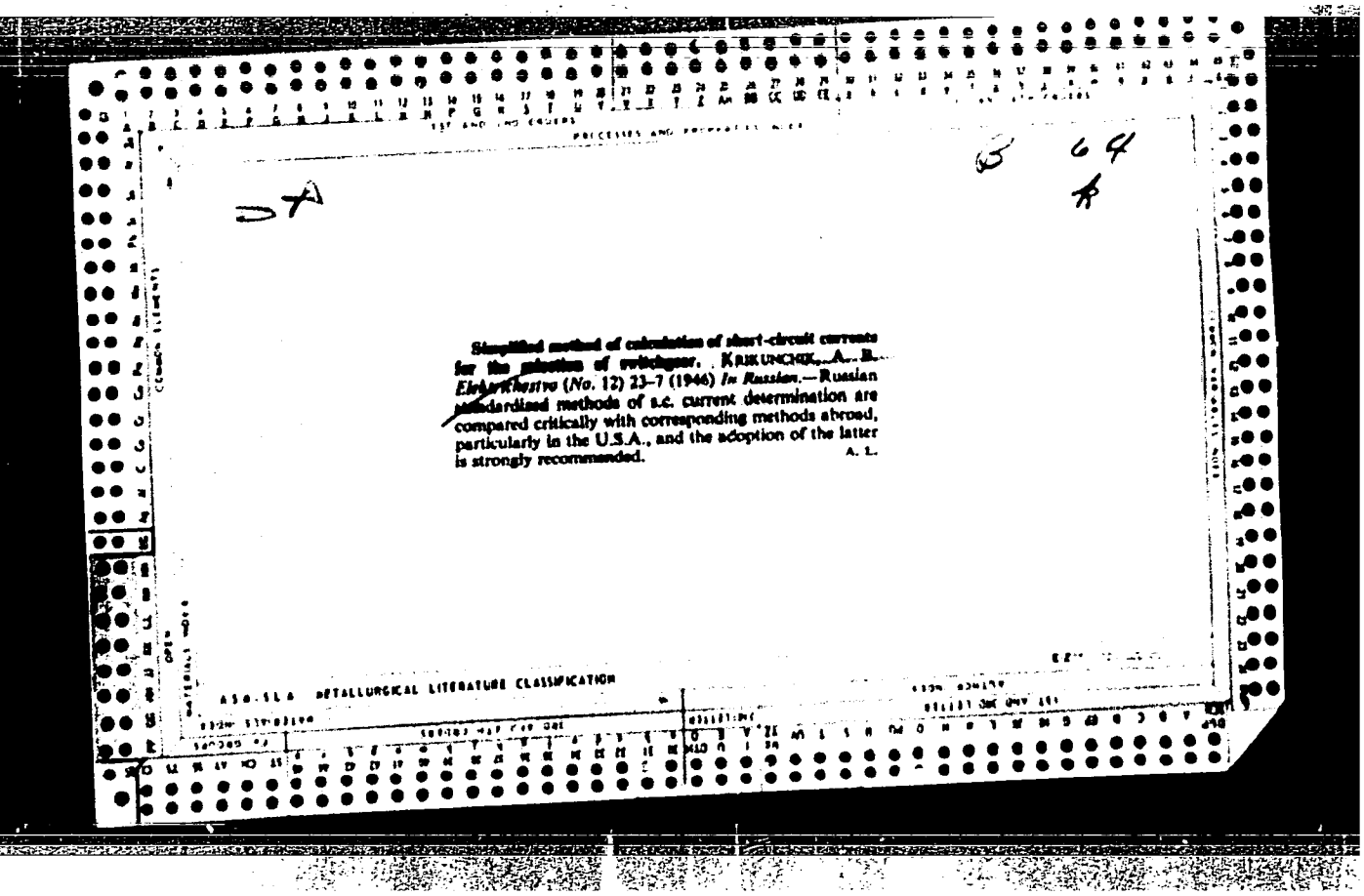
SHISHKIN, Oleg Petrovich, kand. tekhn. nauk; KRIKUN, Garmer Nikitovich; FILIPENOK, T.G., red.

Remote control in the Groznyy oil fields] Telemekhanika v neftianykh promyslakh Groznogo. Groznyi, Chechen-Ingushskoe knizhnoe izd-vo, 1961. 83 p. (MIRA 17:8)

1. Direktor Groznenskogo filiala Vsesoyuznogo nauchno-issledovatel'skogo instituta kompleksnoy avtomatizatsii neftyanoy i gazovoy promyshlennosti (for Shishkin). 2. Nachal'nik otdela telemekhaniki Groznenskogo filiala Vsesoyuznogo nauchno-issledovatel'skogo instituta kompleksnoy avtomatizatsii neftyanoy i gazovoy promyshlennosti (for Krikun).

KRIKUN, Zakhar Nikitovich; KAGAN, Abram Isaifovich; SMOTRITSKIY, Shmul' Moyseyevich; GOLGANIK, G.Ya., red.

[Remote control in petroleum refineries] Telemekhanizatsiia neftepererabatyvaiushchikh zavodov. Moskva, Khimiia, 1964. 93 p. (MIRA 18:1)



Simplified method of calculation of short-circuit currents for the selection of switchgear. KRIKUNCHIK, A. B. *Elektrichestvo* (*No.* 12) 23–7 (1946) *In Russian.*—Russian standardized methods of s.c. current determination are compared critically with corresponding methods abroad, particularly in the U.S.A., and the adoption of the latter is strongly recommended. A. L.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

Electric Engineers

Rules pertaining to the [illegible] of electric [illegible].

Electrotechnics No. 1. 1932.

MONTHLY LIST OF [illegible]. Library of Congress, [illegible]. UNCLASSIFIED.

1. GOLOV'YEV, I. I., Prof.; ZEYLIGSON, Ya. D., Eng.; KRIVITSKIY, A. F., Eng.; NOSKALEV, A. G., Eng.; POPOV, I. N., Eng.; TSIKEV, M. I., Eng.; KHOMEETOV, B.A.

2. USSR (600)

4. Sirotinskii, E. L.

7. Remarks to Ye. L. Sirotinskiy's article "Symbols and rules for drawing schemes of relay protection and automaticity." Elektrichestvo, No. 11, 1952.

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

KRIKUNCHIK, A.B., inzhener

Reducing the cost and standardization of substation equipment.
Elek.sta. 25 no.2:20-23 F '54. (MLRA 7:2)
(Electric substations)

KRIKUNCHIK, A.B.

AID P - 2547

Subject : USSR/Electricity

Card 1/1 Pub. 26 - 31/32

Author : Krikunchik, A. B., Eng.

Title : Power Economy abroad. Motors and operational control of auxiliary mechanisms of new thermal power plants in the USA

Periodical : Elek sta, 6, 59-62, Je 1955

Abstract : A very detailed report with tables on the type of equipment and its operation at American power plants. Seven American references, 1946-1954.

Institution : None

Submitted : No date

UGORETS, I.I.; GLAZUNOV, A.A.; SYROMYATNIKOV, I.A.; KASHUNIN, I.S.; POSTNIKOV, N.A.; RADTSIG, V.A.; UL'YANOV, S.A.; GRUDINSKIY, P.G.; VASIL'YEV, A.A.; KUVSHINSKIY, N.N.; BAPTIDANOV, L.N.; TARASOV, V.I.; KRIKUNCHIK, A.B.; SHAPIRO, A.B.; BIBIKOV, V.V.; DVOSHIN, L.I.; KLINGOF, I.D.; KARPOV, M.M.; USPENSKIY, B.S.; CHALIDZE, I.M.; BLOCH, Ya.A.; SHMOTKIN, I.S.

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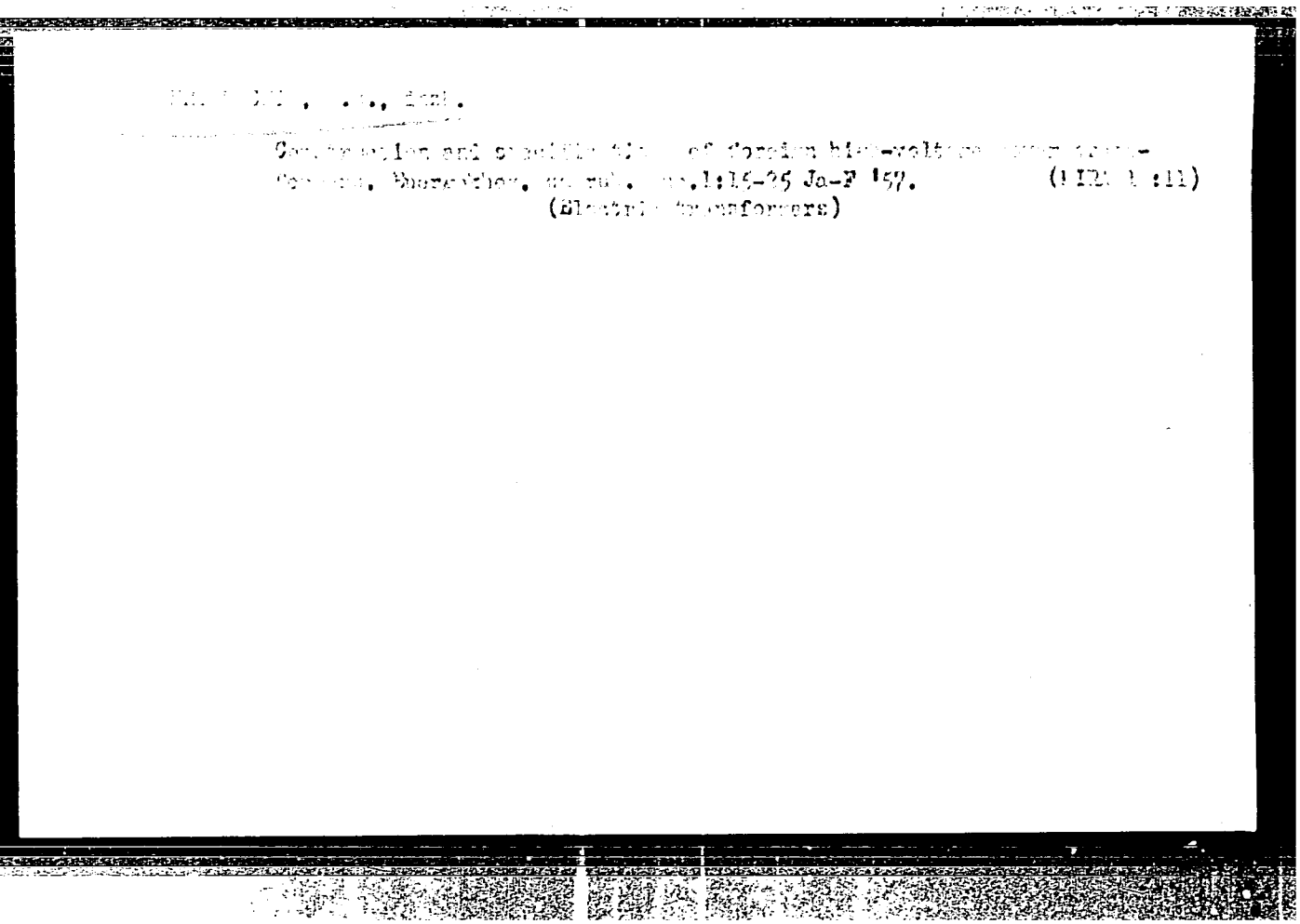

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