"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

S/117/60/000/012/002/022
A004/A001

AUTHOR: Krayzinger, F. V.

TITLE: Using Substitutes of Scarce Nonferrous Metals and Alloys for the Repair of Equipment

PERIODICAL: Mashinostroitel', 1960, No. 12, pp. 25-26

TEXT: The Uralmashzavod is using a number of substitutes of scarce nonferrous metals and alloys. The antifriction UAM 10-5 (TsAM 10-5) alloy, containing zinc and aluminum, has been in use for more than 8 years. A TsAM 10-5 lining of the table slides of vertical boring and turning machines not only prevents the galling of friction couples but makes it possible to increase the load capacity and efficiency of the machine. Prior to casting the lining, a jacket is mounted on the slides leaving a clearance between table and jacket depending on the desired thickness of the lining. The machine table and the jacket are placed in a furnace and heated up to 400 - 420°C. The alloy is prepared in a graphite or cast-iron crucible on a coke fire. The prepared alloy should have a temperature in the range of 480 - 520°C. During the pouring the alloy temperature should be maintained in the range of 440 - 470°C, while the temperature of the machine table should not be lower

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Using Substitutes of Scarce Nonferrous Metals and Alloys for the Repair of Equipment

than 300°. After mechanical tooling the TsAM 10-5 layer has a thickness of 6 - 8 mm. Uralmashzavod is the first plant in the Soviet Union using cover plates of the TsAM 10-5 alloy on vertical turning and boring machines and, mainly, on parallel-planing and milling machines. The fitting of such cover plates on the bedways of a vertical turning and boring machine with a table diameter of 5 m made it possible to increase the load capacity of the machine by 30%, while the load capacity of a unique parallel-planer was increased from 60 to 100 tons. The use of the TsAM 10-5 alloy resulted in great savings of tinned bronze. Until recently the cover plates were fastened to the bedways by brass screws. Now a glue on the base of epoxy resins is used with success. This new method reduces brass consumption and cuts down the volume of fitting work. The thickness of the glued-on cover plates is only half of those fastened by screws. After a reverberatory furnace was put into service, the use of the TsAM 10-5 alloy has considerably extended. Antifriction bearings cast by the centrifugal casting method are replacing bronze bushings, thus increasing the life of friction assemblies considerably. The use of plastics, particularly of textolite, is rather limited, which is explained by the expensiveness of textolite and its lower antifriction properties in comparison with zinc-

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Using Substitutes of Scarce Nonferrous Metals and Alloys for the Repair of Equipment

aluminum alloys. Metallurgical 6(B)-grade textolite and getinax, which are by 4 times cheaper than special and commercial textolite, are used for cover plates. With the aid of epoxy resin glues textolite cover plates 1.5 - 2 mm in thickness can be glued onto the friction surfaces of wedges of metal-working machine tools. Considerable savings of nonferrous metals can be obtained by using in friction assemblies of machinessulfurized cast-iron bushings, nuts, worms, keys, rings and other parts, manufactured previously of bronze. The author cites some examples of sulfurized cast-iron parts having been in service for several years. A section for the sulfurization of parts has been established in the mechanical repair shop of the Plant. The section is composed of two electric furnaces, - one with a crucible of 600 mm in diameter and 1,200 mm high for large-size components, the other with a crucible of 250 mm in diameter and 300 mm high, - a drier, a vat for the washing of the components, and an oil tank. The components treated in the furnace are cooled in the air down to 100 - 150°C, then they are washed in hot water. To increase the resistance of the components against galling and corrosion, they are held after the washing for 15 - 20 minutes in light oil at 60 - 70°C.

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMAN, A.N.; ANDRYCHIN, T.V.

Report on the work of the Volyn' Provincial Scientific Society of Otolaryngologists for 1962. Zhur.ush. nos. i gorl. bol. 23 no.2: 94-95 Mr-Ap'63. (MIRA 16:8)

1. Predsedatel' Volynskogo oblastnogo nauchnogo obshchestva otolaringologov (for Krayzman). 2. Sekretar' Volynskogo oblastnogo nauchnogo obshchestva otolaringologov (for Andreychin).
(VOLYN' PROVINCE—OTORHINOLARYNGOLOGY)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

CHEKAREV, V.A., kand.tekhn.nauk; VIKHOREVA, M.K.; KRAYZMAN, G.N.; KHEYFETS, L.G.; GRIBIN, G.P., otv.red.; KHAVIN, B.N., red. izd-va; EL'KINA, E.M., tekhn.red.

[Uniform work standards for operations in developing coal mines and open-pit mines] Edinye normy vyrabotki na gornoprokhodcheskie raboty pri stroitel'stve ugol'nykh shakht i kar'erov. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1960. 133 p. (MIRA 13:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Mining engineering)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMAN, I., inzh.

Pneumatic clamps for sector forms. Avt.transp. 39 no.12:50 D '61. (MIRA 15:1)
(Pneumatic machinery)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

LEVIS, I. A.; GORDICH, N. E., Engineer; [redacted], I. I., Engineer

"Cast Built-up (naborny) Tools" (From Experience at the Plant im ni Komintern NKTP), Stanki i Instrument, 16, No. 3, 1945

BR-52059019

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMAN, M.L. (L'vov)

Development of creative thinking in students while teaching geometry.
Mat. v shkole no.6:61-67 N-D '55. (MLRA 9:2)
(Geometry--Study and teaching)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMAN, M.L. (L'vov)

The knowledge level of students. Mat.v shkole no.2:7-12 Mr-Ap '57.
(MLRA 10:5)
(Mathematics--Study and teaching)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMAN, M.L. (L'vov)

One way of solving equations containing parameters. Mat. v shkole no.6:64-65 N-D '59. (MIRA 13:3)
(Equations)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMAN, M.L.; PEKHAREV, I.A. (L'vov)

Work of the continious seminar for teachers of mathematics in the city of Lvov. Mat. v shkole no. 6:80-81 N-D '60.
(MIRA 14:2)
(Lvov--Mathematics--Study and teaching)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMAN, M.L. (L'vov)

Problems offered to grade 7-10 students at the 1961 province-wide Mathematical Olympiad in Lvov. Mat. v shkole no.3:95 My-Je '62.
(MIRA 15:7)
(Mathematics--Problems, exercises, etc.)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

MAMEDOV, I.M.; KRAYZMAN, M.M.

Tuberculosis of the stomach simulating cancer. Khirurgiia 36 no.9:124-125 S '60. (MIRA 13:11)

1. Iz onkologicheskogo dispansera (glavnyy vrach I.M. Mamedov) Kirovabada.
(STOMACH--TUBERCULOSIS) (STOMACH--CANCER)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMAN, P. S.: Master Biol Sci (diss) -- "The sanitary characteristics of the waste waters from sugar-beet factories, conditions of their release, and the maximum permissible concentration of saponin in reservoir water". Khar'kov, 1958. 16 pp (Khar'kov State Med Inst), 200 copies (KL, No 6, 1959, 130)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

L 63100-65 EWT(m)/EPF(c)/EWP(j)/EWA(c) RPL WW/RM

ACCESSION NR: AP5014998 UR/0240/65/000/006/0057/0059

AUTHOR: Krayzman, P. S.; Chekhovskaya, Ye. V.

TITLE: Investigation of water wastes in acrylonitrile production; methods of identifying specific contaminants

SOURCE: Gigiyena i sanitariya, no. 6, 1965, 57-59

TOPIC TAGS: industrial waste, water, chemical identification, toxicology

ABSTRACT: Water wastes of acrylonitrile synthetic fiber production were studied to determine quantitative methods of identifying the following highly toxic contaminants: cyanides, lactonitrile, and acrylonitrile. For identification of cyanides and lactonitrile, modified colorimetric methods were found most effective. For determining the presence of acrylonitrile, a mercaptane method proved satisfactory; and, for more exact determination in smaller quantities of water wastes, a sulfite method with alkaline saponification of the acrylonitrile is recommended. Analysis of samples taken at different times shows that water wastes of

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L 63100-65
ACCESSION NR: AP5014998

acrylonitrile production belong in the category of industrial water wastes with highly concentrated organic substances. The biochemical oxygen requirement values indicate that a considerable part of the organic substances can be oxidized biochemically. The presence of cyanides, lactonitrile, and acrylonitrile in large quantities produce a strong specific odor, and more important are highly toxic. Water wastes of this type require dilution by many thousands of times to comply with sanitation regulations, and in this case purification before disposal appears unavoidable. Orig. art. has: 1 table.

ASSOCIATION: Nauchno-issledovatel'skiy institut vodosnabzheniya, kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy gidrogeologii UkrVODGEO, Khar'kov (Scientific-Research Institute of Water Supply, Sewers and Hydrotechnical Construction and Engineering Hydrogeology, UkrVODGEO)

SUBMITTED: 19Feb64 ENCL: 00 SUB CODE: GO, GC

NR REF SOV: 003 OTHER: 003

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APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMAN, S.

Wages

Ways of improving the routing system of accounting. Bukhg. uchet 11, No. 7, 1952.

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

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

VOL'FSON, T.I.; KRAYZMER, K.F.

Activation of fibrinogenase in the blood of patients in the dental surgery clinic. Stomatologiia no.1:31-33 Ja-F '54. (MLRA 7:1)

1. Iz kafedry biologicheskoy khimii (zaveduyushchiy - professor V.S.Il'in) i kafedry khirurgicheskoy stomatologii (zaveduyushchiy chlen-korrespondent Akademii meditsinskikh nauk SSSR professor A.A.Limberg) Leningradskogo meditsinskogo stomatologicheskogo instituta (direktor - professor R.I.Gavrilov).
(Hemorrhage) (Blood--Coagulation) (Enzymes)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMER, K.F.

IL'IN, V.S.; VOL'FSON, T.I.; CHAPLYGINA, Z.A.; KRAYZMER, K.F.

Effect of the nervous system on the activity of blood fibrinogenase. Trudy Vses. ob-va fiziol., biokhim. i farm. 3:117-118 '56
(MLRA 10:4)

1. Kafedra biologicheskoy khimii Leningradskogo meditsinskogo stomatologicheskogo instituta; zaveduyushchiy kafedroy professor V.S. Il'in. Leningrad.
(FIBRINOGENASE) (NERVOUS SYSTEM)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMER, L.P., dotsent, kandidat tekhnicheskikh nauk.; TANTSYURA, A.A., laureat Stalinskoy premii.

Determining parameters of multi-line phantom circuits. Sbor.nauch.trud. LETIIZHT no.6:131-139 '54 (MLRA 9:1)
(Electric lines)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

BERZIN, M.A., inzhener; KRAYZMER, L.P., kandidat tekhnicheskikh nauk; SOKOLOV, V.F., inzhener.

Prospective application of television to railroad transport. Zhel. dor.transp. 37 no.12:71-74 D '55. (MLRA 9:5)
(Railroads--Communication systems) (Television)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMER, L.P.

ROGINSKIY, Vladimir Yur'yevich; KRAYZMER, L.P., red.; SBITNEV, V.S., red.; ZABRODINA, A.A., tekhn.red.

[Electric power for radio installations] Elektricheskoe pitanie radiotekhnicheskikh ustroistv. Moskva, Gos.energ.izd-vo, 1957. 516 p. (MIRA 11:1)
(Radio) (Electric engineering)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAIZMER, L. P.

L. P. KRAIZMER, "Apparatus to store discrete information." Scientific Sessions Devoted to "Radio Day", May, 1956, Trudrezervizdat, Moscow, 9 Sep. 58

Analyzed in the report are the regions of application of apparatus to store discrete information (memories, information accumulators, registers, etc.) in telegraphy, local and long-distance telephony, radio communications, automatics, radar, scientific investigations and computer engineering. The apparatus to store information are classified according to functional criteria. Basic parameters characterizing the apparatus are established. A survey is made of the presently-used and proposed physical principles to create memories, the block diagrams of the latter and their comparative characteristics. The prospects of the futher development of memories are discussed.

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMER, Leonid Pavlovich; SHAMSHUR, V.I., red.; MEDVEDEV, L.Ya., tekhn. red.

[Technical cybernetics] Tekhnicheskaia kibernetika. Moskva, Gos. energ. izd-vo, 1958. 77 p. (Massovaia radiobiblioteka, no.293). (Cybernetics) (MIRA 11:7)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

AUTHOR: Krayzmer, L. P. SOV/120-58-6-1/32

TITLE: Devices for Storing Discrete Information (Memory Devices). A Review (Ustroystva khraneniya diskretnoy informatsii (Zapominayushchiye ustroystva). Obzor)

PERIODICAL: Pribory i tekhnika eksperimenta, 1958, Nr 6, pp 3-14 (USSR)

ABSTRACT: A description is given of the main properties of devices for storing discrete information, their classification, structural details and physical principles of their action. Some typical data on these devices are also given. The review is based mainly on Western work and very little attention indeed is paid to Soviet developments. Among the devices developed in the Soviet Union which are briefly mentioned are matrix-type memory devices developed by the Laboratory for Electrical Modelling of the Academy of Sciences, USSR, which have been described in Refs.21 and 22 by Gutenmakher. These consist of thin paper tapes with metallised coatings on either side of the tape which form small condensers with capacities of the order of 3 pF. These can be used in memory devices with specific capacity of the order of 10^7 bits per m^3. The speed at which the information can be read off is then 128 bits per 10 μs. Another Soviet

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

Devices for Storing Discrete Information (Memory Devices). A Review.

SOV/120-58-6-1/32

device mentioned in this review is an electrostatic memory device using a cathode ray oscilloscope. This is mass produced in the USSR at the present time, has a capacity of 2048 bits and a reading speed of 8 to 10 us. This has been described in Ref.42. There are 7 figures and 69 references; 30 of the references are English, 2 are German, 4 are Soviet translations from English, and 33 are Soviet.

SUBMITTED: July 26, 1958.

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28(2)

PHASE I BOOK EXPLOITATION SOV/2183

Krayzmer, Leonid Pavlovich

Zapominayushchiye ustroystva (Memory Devices) Moscow, Gosenergoizdat, 1959. 110 p. (Series: Massovaya radiobiblioteka, vyp. 337) 60,000 copies printed.

Ed.: V. V. Yenyutin; Tech. Ed.: G. Ye. Larionov; Editorial Board of Series: A. I. Berg, F. I. Burdeynyy, V. A. Burlyand, V. I. Vaneyev, Ye. N. Genishta, I. S. Dzhigit, A. M. Kanayeva, E. T. Krenkel', A. A. Kulikovskiy, A. D. Smirnov, F. I. Tarasov, and V. I. Shamshur.

PURPOSE: This book is intended for trained radio amateurs and for persons with a secondary school education who are working in radio electronics, communications, automation, and computer techniques.

COVERAGE: This book contains information on the significance and application of memory devices in wire and wireless communications, automation, computing technique and scientific studies. The fundamental parameters and classification of memory devices are discussed. The physical processes which form the basis of the devices are presented in a popular manner. The more widely used and interesting circuits, and the construction of various memory devices

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Memory Devices (Cont.)

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and their comparative characteristics are described. No personalities are mentioned. There are 19 Soviet references.

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Memory Devices (Cont.) SOV/2183

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Memory Devices (Cont.)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

ANFILOV, Gleb; ASRATYAN, E.A.; GULYAYEV, P.I., doktor biol.nauk; LIVANOV, M.N., prof.; KRAYZMER, L.P., kand.tekhn.nauk; VASIL'YEV, L.L.; KLYATSKIN, I., kand.tekhn.nauk

Is thought transference possible? Opinions of Soviet scientists. Znan. sila 35 no. 12:18-23 D '60. (MIRA 13:12)
(Thought transference)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMER, Leonid Pavlovich; LYUSTIBERG, V.F., red.; SHIROKOVA, M.M., tekhn. red.

[New elements of electronic digital computers] Novye elementy elektronnykh tsifrovykh mashin. Moskva, Gos. energ. izd-vo, 1961. 94 p. (MIRA 15:2)
(Electronic digital computers)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

PHASE I BOOK EXPLOITATION SOV/5921

Krayzmer, Leonid Pavlovich

Ustroystva khraneniya diskretnoy informatsii (Discrete Information Storage Devices) Moscow, Gosenergoizdat, 1961. 359 p. 8000 copies printed.

Ed.: G. K. Ul'yanov; Tech. Ed.: Ye. M. Soboleva.

PURPOSE: The book is intended for engineering and technical personnel concerned with automation, computer engineering, and related fields. It may also be useful to electrical engineering students in schools of higher education.

COVERAGE: The book deals with an important branch of computer engineering, i.e., devices for storage of discrete information. The operating principles and simplest design forms of the various memory elements are discussed, and basic diagrams and characteristics of storage devices are given. The application of storage devices to computer engineering, automation, communication, and scientific research is briefly discussed. At the author's request, M. M. Chervinskiy contributed Ch. VI (except for

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

Discrete Information Storage Devices

SOV/5921

Section 6.1); A. Ye. Oborenko wrote Sections 8.1, 8.6, and 8.7, and R. I. Shileyko wrote Sections 8.2, 8.3, 8.4, and 8.5, of Ch. VIII. The author thanks B. I. Vaysman, M. F. Lur'ye, D. A. Novik, N. P. Polyakov, N. V. Krayzmer, and E. G. Chervinskaya for their assistance. There are 465 references: 253 Soviet (including 12 translations), 200 English, 10 German, 1 French, and 1 Czech. References are listed in the bibliography by chapters.

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

LEVIN, Mikhail Izrailevich; KRAYZMER, L.P., kand. tekhn. nauk, dots., nauchn. red.; KUZNETS, Yu.L., red.

[Cybernetics in our lives] Kibernetika vkhodit v zhizn'; beseda o knigakh. Nauchn. red. L.P.Kraizmer. Leningrad, Publichnaia biblioteka, 1962. 15 p. (Na temy dnia, no.4) (Bibliography--Cybernetics) (MIRA 16:10)
(Bibliography--Automatic control)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMER, Leonid Pavlovich; PLENKIN, Yu.N., red.; BUL'DYAYEV, N.A., tekhn. red.

[Bionics]Bionika. Moskva, Gosenergoizdat, 1962. 70 p. (Massovaia radiobiblioteka, no.453 p. (MIRA 15:11)
(Cybernetics)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMER, Leonid Pavlovich

[Bionics] [Bionika. Tbilisi, Gos.izd-vo "Sabchota Sakartvelo"] 1963. 87 p. [In Georgian] (MIRA 17:5)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

SOCHIVKO, V.P.; GALICH, Ye.V., inzh., retsenzent; TREVOGIN, P.A., kand. tekhn. nauk, retsenzent; KRAYZMER, L.P., nauchn. red.; SACHUK, N.A., red.; KRYAKOVA, D.M., tekhn. red.

[Pattern recognizing devices; survey of foreing and Russian literature] Opoznaiushchie ustroistva; obzor otechestvennoi i zarubezhnoi literatury. Leningrad, Sudpromgiz, 1963. 78 p. (MIRA 16:11)

(Optical pattern recognition)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMER, L. P.

page 1

S/144/63/000/001/004/004
D440/D307

AUTHOR: None given

TITLE: Conference on neurocybernetics

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Elektromekhanika, no. 1, 1963, 136

TEXT: The first vsesoyuznaya konferentsiya po neyrokibernetike (All-Union Conference on Neurocybernetics) was held from November 26-28, 1962 at the Rostovskiy gosudarstvennyy universitet (Rostov State University). In the course of 4 sessions, 27 lectures were delivered. I.P. Lukashevich discussed the programmed modeling on a digital computer of processes designed to stimulate the heart tissue. Ivanov, Muromskiy, Kiy and Antomonov of the Institut kibernetiki g. Kieva (Kiev Institute of Cybernetics) endeavored to establish in a series of lectures the fundamental principles underlying the processing of information mechanisms in biological systems. Professor A.V. Napalkov and N.A. Chivarina of MGU outlined the methods of creating conditioned reflexes, Sochivko and Zhezhel' from Leningrad discussed the feasibility of applying machines to identification of shapes.

Card 1/2

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S/144/63/000/001/004/004
D440/D307

Conference on neurocybernetics

Other lectures included: Professor A.B. Kogan, "Some principal features of arrangement and characteristics of the information - gathering apparatus of the brain". L.P. Krayzmer on 'Man's memory mechanisms and the possibilities of reproducing memory artificially in cybernetic systems". It was decided to hold the next conference in Kiev in 1964. A.V. Napalkov, Professor at MGU was elected chairman, and A.B. Kogan, Professor at RGU Vice-Chairman of the Information Council set up to coordinate the work of the various research groups concerned with neurocybernetics.

Card 2/2

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMER, L.P.

L 17819-63 BDS

ACCESSION NR: AP3004953 S/0108/63/018/008/0074/0080

140
49

AUTHOR: none

TITLE: Nineteenth All-Union Session of NTORiE im. A. S. Popov (see "Association") Celebrating the Day of Radio, closed on 11 May 1963

SOURCE: Radiotekhnika, v. 18, no. 8, 1963, 74-80.

TOPIC TAGS: conference, session, electronics conference, electronics session

ABSTRACT: The Session included 2 plenary meetings and 18 section meetings. There were 272 reports delivered by Soviet and 12 reports delivered by foreign scientists and engineers. The total number of specialists participating in the Session was 1,800, including 25 foreign representatives. Four reports before the first plenary meeting were made by: V. I. Siforov, Corresponding Member of AN SSR and Chairman of the NTORiE Central Board, on the laws of development of natural sciences and electronics; Academician A. L. Mints on toroidal

Card 1/4

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

electron accelerators; Professor G. V. Braude on the 25th anniversary of Soviet TV; and a French engineer, A. Aysberg, on international publications in radio and electronics. Two reports before the closing plenary meetings were made by: M. L. By*khovskiy, Doctor of technical sciences, on the use of cybernetics in medical diagnoses, and L. P. Krayzmer, Candidate of technical sciences, on the problems of storing information in cybernetical systems. The Section of Theory of Information, under B. R. Levin, heard and discussed 22 reports on coding theory, signal synthesis, increasing the reliability of information, detecting and isolating signals from noise background, noise immunity of reception, correlation analysis, statistics in electronic channels, and accuracy of reliability prognoses. Those participating in the Section work were: L. M. Fink, Yu. S. Lezin, Yu. L. Zorokhovich, Yu. M. Marty*nov, L. M. Mashbits, L. D. Kislyuk, G. A. Shastova, V. T. Goryainov, V. I. Tikhonov, P. V. Mazurin, I. A. Tsikin, N. P. Khvorostenko, D. D. Klovskiy, Yu. I. Samoylenko, A. A. Zyuzin-Zinchenko, V. N. Teterev, A. A. Pirogov, M. A. Sapozhkov, I. T. Turbovich, G. I. Tsemmel', O. A. Petrov, Yu. G. Pollyak, G. V. Maly*shev, G. A. Ball, A. S.

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ACCESSION NR: AP3004953

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Shvy*gin, S. F. Simovskaya, I. V. Sukharevskiy, A. I. Velichkin, V. S. Borodin, Dr. D. A. Haffman (Lincoln Laboratory, MIT), A. I. Alekseyev, B. B. Gurfinkel', A. F. Terpugov, A. F. Fomin, and V. S. Bleykhman. The Section of Cybernetics, under B. S. Fleyshman, dealt with reports on the theory of systems, investigation of operations, and recognition of patterns. Participating were: V. M. Berezhnov, B. V. Gnedenko, G. P. Basharin, V. V. Ry*kov, A. A. Vdovin, A. O. Kravitskiy, A. Ye. Basharinov, N. I. Ananov, K. P. Kirdyashev, A. L. Lunts, V. L. Brailovskiy, V. A. Kondrat'yeva, N. S. Misyuk, N. A. Lepeshinskaya, O. A. Liskovets, and A. S. Mastykin. The Section of SHF Ferrite Devices, under A. L. Mikaelyan, had a report on new waveguide-ferrite devices by A. L. Mikaelyan and M. M. Koblova; a report on a circular waveguide with a longitudinally-magnetized bar by G. I. Veselov; a report on cross-shaped circulators by A. K. Stolyarov, I. P. Tyukov, and V. M. Oranzhereyev; and a report on $(0,9-10)\times10^9$-cps coaxial valve by K. G. Gudkov. The Section of Semiconductor Devices, under Ye. I. Gal'perin, carried reports on tunnel diodes and transistors in pulsed and rf circuits. Participating were: Kochish Miklosh

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L 17819-63

ACCESSION NR: AP3004953

27

(Hungary), T. M. Agakhanyan, Ladislaw Gavlik (Praha), V. N. Konstantinovskiy, S. A. Savel'yev, O. A. Chelnokov, I. N. Pusty*nskiy, V. A. Shalimov, V. V. Klimov, N. A. Netsvetaylov, Yu. I. Vorontsov, I. V. Polyakov, V. V. Kukushkin, N. A. Khokhlachev, K. F. Berkovskaya, V. L. Kreytser, V. A. Il'in, Yu. V. Koval'chuk-Ivanyuk, I. G. Nekrashevich, V. I. Loyko, I. F. Savitskaya, D. A. Taumin, L. A. Zubritskiy, G. P. Chursin, G. V. Bagrov, Ye. G. Belen'kov, and V. V. Borzenko. Orig. art. has: no figure, formula, or table.

ASSOCIATION: Nauchno-tekhnicheskoye obshchestvo radiotekhniki i elektrosvyazi (Scientific and Technical Society of Radio Engineering and Electrocommunication)

SUBMITTED: 00	DATE ACQ: 06Sep63	ENCL: 00
SUB CODE: GE	NO REF SOV: 000	OTHER: 000

Card 4/4

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMER, L.P., kand. tekhn. nauk (Leningrad)

Human memory and machine memory. Priroda 52 no.11:10-18, '63. (MIRA 17:1)

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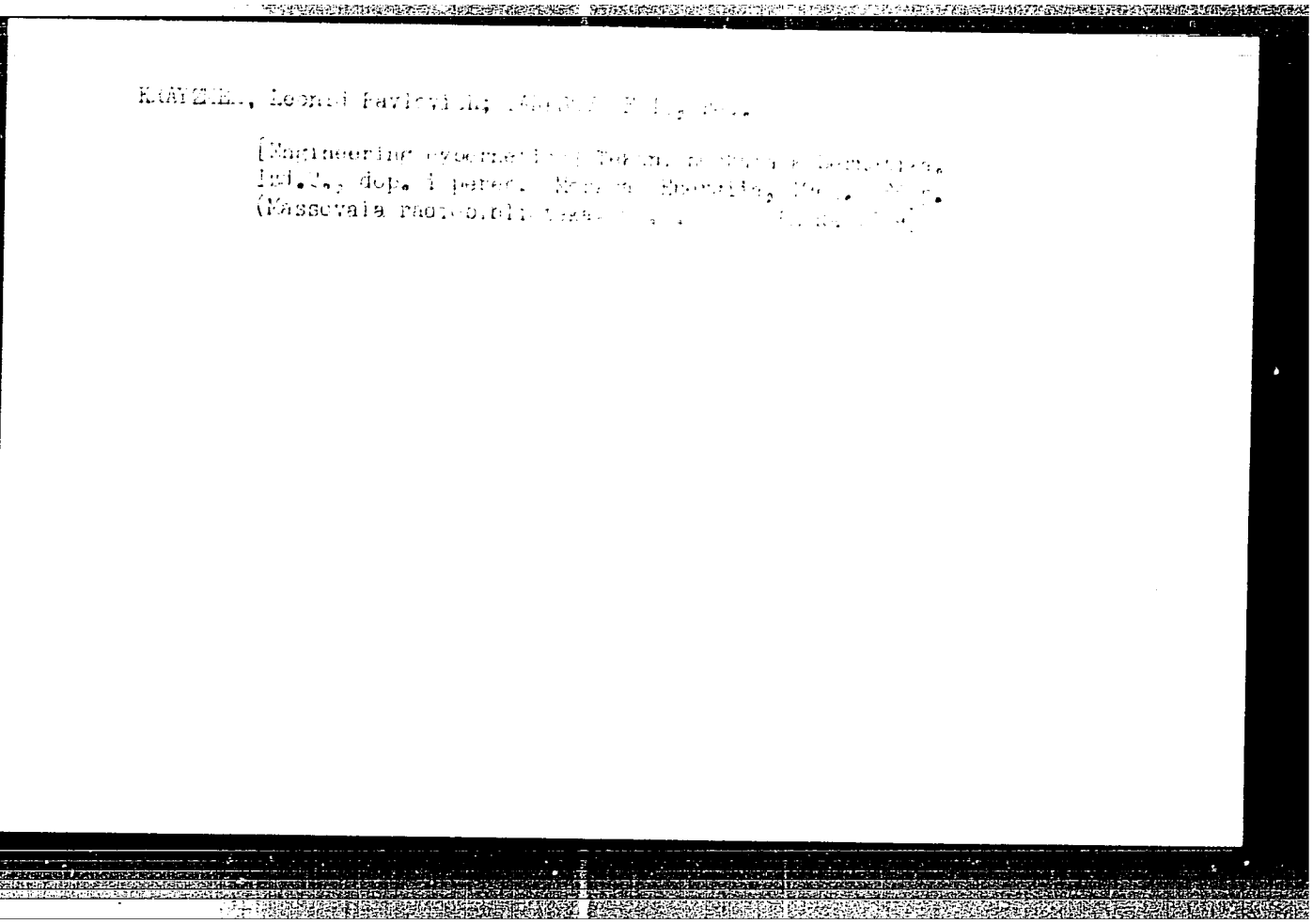

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L 52993-65 EWT(d)/EED-2/EWP(1) Pq-4/Pg-4/Pk-4 IJP(c) BB/GG

ACCESSION NR AM5005928 BOOK EXPLOITATION 8/

36
B+1

Krayzmer, Leonid Pavlovich

High-speed ferromagnetic memory devices (Bystrodeystvuyushchiye ferromagnitnyye zapominayushchiye ustroystva), Moscow, Izd-vo "Energiya", 1964, 370 p. illus., biblio. 12,200 copies printed.

TOPIC TAGS: ferromagnetic material, memory core, computer, ferrite core, transfluxor

PURPOSE AND COVERAGE: The book examines one of the more promising types of high-speed equipment for storage of discrete information--memory devices using ferromagnetic materials with a rectangular hysteresis loop. It describes the physical operating principles of memory elements, presents brief information on their fabrication and testing, and presents some input materials for calculation and design of computer memory devices. The book is intended for engineers working in the field of automation and computer technology and for researchers, graduate students, and advanced students of higher educational institutions of the appropriate profile.

TABLE OF CONTENTS (abridged):

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

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APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

GITIS, Emmanuil Isaakovich. Prinimali uchastiye: SAMOYLENKO, V.I., kand. tekhn. nauk; BALTRUSHEVICH, A.V., kand. tekhn. nauk; ZHDANOV, G.M., prof., retsenzent; KAYZMER, L.P., kand. tekhn. nauk, retsenzent; FLID, Ya.I., kand. tekhn. nauk, red.

[Automatic control of radio systems; electric and automatic control of radio systems] Avtomatika radioustanovok; elektroradioavtomatika. Moskva, Energiia, 1964. 631 p.
(MIRA 17:11)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KAPTSEV, Leonid Pavlovich; KUZ'MINOV, A.I., red.

(Memory systems) Zapominaiushchie ustroistva. Izd.2., perer. i dop. Moskva, Energiia, 1965. 111 p. (Massovaia radiobiblioteka, no.571) (MIRA 18:2)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAYZMER, L.P., nauchn. red.; ZARITSKIY, Ya.V., red.

[Operational and constant memory devices] Operativnye i postoiannye zapominaiushchie ustroistva; sbornik statei, Moskva, Energiia, 1965. 186 p. (MIRA 18:6)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAZEL, Konrad

International conference of scientific institutes and centers in Warsaw. Przegl gorn 18 no.10:577 O '62.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAZEWSKI, S. R.

GEOLOGY

periodicals: STUDIA. SECTIO C: GEOGRAPHIA ET GEOLOGIA Vol. 3, no. 3, 1958.

KRAZEWSKI, S. The Upper Cretaceous deposits in the Proszowice region. p. 1.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 5 May 1959, Unclass.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAZEWSKI, Stanislaw Romuald

Meadow ores of the Torun region. Kwartalnik geol 6 no.1:157-169 '62.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAZEWSKI, Stanislaw Romuald

Pyrite mineralization of the limestone in the Zalesie Structure. Przegl geol 10 no.11:590-592 N '62.

1. Uniwersytet im. M. Kopernika, Torun.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAZEWSKI, Stanislaw Romuald

Carphosiderite from Koronowo near the Brda River. Kwartalnik geol 7 no.1:17-25 '63.

1. Zaklad Mineralogii, Uniwersytet M. Kopernika, Torun.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

1. K[illegible]H[illegible]IY, [illegible]; [illegible]BUYAN[illegible], [illegible] P.

2. USSR (600)

4. Fertilizers and Manures

7. Machine for the preparation of organic-mineral granules. Sel'khozmashina no. 11, 1952.

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

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAZHOVSKIY, M.V.

F

4396. COMBUSTION OF [illegible] IN FURNACE WITH INCLINED [illegible]CATING GRATE. Krazhovskii, M.V. ([illegible] Topliva (Fuel [illegible]), June 1951, 9-10). This is a [illegible] grate of [illegible] type, inclined at 10.5° to the horizontal, with alternate steps [illegible] in opposite directions, installed under a boiler with a normal rating of [illegible] of steam per hour. Grates of this type are also used for shale. (L).

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

~~KRAZHOVSKIY, M.~~

KRAZHOVSKIY, M.V.

Tube still furnace for peat based on the principle of compressed layer. M. Krazhovskiy. *Latvijas PSR Zinatnu Akad. Vestis* 1957, No. 11(Whole No. 64), 103–11(in Russian).—An exptl. furnace is described designed to operate successfully on low-quality peat with or without sawdust and other low-quality combustibles. Andrew Dravnieks

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRAZHOVSKIY, M. V.

Industrial endurance heating applied to the fire-tube boiler for a quick combustion rate of pressed-layer peat.

p. 129 (Voprosy Energetiki) Vol. 4, 1956 Riga, Latvia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

[illegible], V. V., L[illegible]PUSHKA, A. I., [illegible], V. A., [illegible], P. V.,

NIKOLAICH, S. K., [illegible], Y. [illegible], [illegible], F. I., [illegible], I. Y., [illegible], F. L., [illegible], I. S., [illegible], D. I., [illegible], G. P., PL[illegible]A, Y. A., [illegible], I. T., [illegible], V. I., [illegible], A. S., [illegible], V. P., KAZACHK[illegible], O. D.

"A Pulsed fast reactor."

report submitted for the IAEA seminar on the Physics of Fast and Intermediate Reactors, Vienna, 3-11 Aug 1961.

Acad Sci. USSR Moscow

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRBEC, Jiri; BOBEK, Vladimir;

Apropos of the therapy of varicose complex. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad. Kral.) 6 no.5 suppl.:667-670 '63

1. Chirurgicke oddeleni OUNZ Plzen-sever (prednosta: MUDr. Jiri Krbec) a Chirurgicka klinika v Hradci Kralove (prednosta: prof. MUDr. J.Prochazka), Karlova universita v Hradci Kralove.

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

Krbec, Karel, Jr.

107-57-7-15/56

AUTHOR: Krbec, Karel, Jr., Master of Radio Amateurism (Prague)

TITLE: I Have Friends in the Whole World
(U menya yest' druz'ya vo vsem mire)

PERIODICAL: Radio, 1957, Nr 7, p 12 col. 2 (USSR)

ABSTRACT: Among my freinds are E. Krenkel', F. Roslyakov, N. Tartakovskiy, N. Kazanskiy, USSR.

I made new friends during the Second International Contest of High-Speed Radio operators in Karlovy Vary, 1956. Among them:
Veselin Borisov and Kh. Stanchev from Bulgaria
Ingeborg Helmund, a young girl from East Germany
Adam Sukheta from Poland
Sun Suo-Tse and Khuey She-Sen (presumably from Red China).

The author desires "peace" and "a better life for the people of the whole world".

AVAILABLE: Library of Congress

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APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRBEK, Jaroslav, MUDr.

Unusual content of the hernial pouch in left-sided strangulated femoral hernia (chicken bone). Rozhl. chir. 36 no.3:189-191 Mar 57. -

1. Chirurgicke oddeleni nemocnice ve Valticich, prednosta prim. Dr Jan Kralik.
(HERNIA, FEMORAL, compl.
strangulation in left hernia caused by chicken bone (Cz))

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRBEK, Jaroslav

Contribution to the problem of duodenal injuries. Rozhl. chir. 38 no.8:568-572 Aug 59

1. Chirurgicke oddeleni nemocnice ve Valticich, prednosta prim. dr. J. Kralik.
(DUODENUM, wds. & inj.)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

S/171/62/015/006/003/006
E071/E492

AUTHORS: Krbekyan, G.Ye., Sinanyan, E.G., Akopyan, A.N.

TITLE: Investigations in the field of divinylacetylene and its halide derivatives. Communication 12. A study of copolymerisation of trans-2,3,4,5-tetrachlorohexatriene-1,3,5 with isoprene, chloroprene and methylvinylketone

PERIODICAL: Akademiya nauk Armyanskoy SSR. Izvestiya. Khimicheskiye nauki, v.15, no.6, 1962, 527-533

TEXT: Reactions of copolymerisation of 2,3,4,5-tetrachlorohexatriene-1,3,5 (TCHT) with isoprene (I), chloroprene (CP) and methylvinylketone (MVK) were investigated. The copolymerisation was carried out in the presence of 0.1% of benzoyl peroxide at 70°C by a previously described method (A.N.Akopyan, V.S.Aslamazyan, Izv. AN ArmSSR, KhN, v.13, 1960, 155). The copolymers obtained were separated by double precipitation with methanol from solutions in benzene, except for copolymers obtained at molar ratios of starting mixtures of monomers TCHT-MVK 0:10, 1:9 and 2:8 which were precipitated with petroleum ether, as well as copolymer of TCHT with CP (2:8) and

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Investigations in the field ...

polychloroprene which was precipitated with methanol from a mixture of benzene with toluene. All polymers were dried at 50 to 60°C in vacuo to a constant weight. The composition was determined from analysis for chlorine. The dependence of the velocity of copolymerisation and composition of copolymers on the starting ratio of monomers was determined and from this the relative activities of monomers were calculated by the Mayo-Lewis and Fineman-Ross methods. TCHT was found to be a more active monomer than I and MVK but less active than CP. There are 3 figures and 5 tables.

ASSOCIATION: Institut organicheskoy khimii AN ArmSSR
(Institute of Organic Chemistry AS ArmSSR)

SUBMITTED: November 3, 1962

Card 2/2

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

45396

S/190/63/005/002/007/024
B101/B102

15,8070

AUTHORS: Akopyan, A. N., Krbekyan, G. Ye.

TITLE: Studies in the chemistry of divinyl acetylene and its halogen derivatives. VIII. Copolymerization of trans-2, 3,4,5-tetrachloro-hexa-1,3,5-triene with styrene, acrylonitrile and vinyl acetate

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 5, no. 2, 1963, 201-205

TEXT: It has been shown in a previous paper (Izv. AN ArmSSR, 13, 155, 1960) that 2,3,4,5-tetrachloro-hexa-1,3,5-triene (TCHT) polymerizes easily. Neither crosslinking nor formation of a steric structure takes place, since the double bonds are shielded by the Cl atoms. This study concerns the copolymerization of TCHT with styrene (St), acrylonitrile (AN) or vinyl acetate (VA) in the presence of 0.1% benzoyl peroxide at 70°C. The relative activity constants r_1 and r_2 were determined according to F. M. Lewis, F. R. Mayo (J. Amer. Chem. Soc., 66, 1594, 1944) as well as the

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Studies in the chemistry of ...

composition and properties of the copolymers. The relative activity constants were:

M_1	M_2	r_1	r_2	$r_1 \cdot r_2$
TCHT	St	0.84±0.13	0.21±0.08	0.176
TCHT	AN	4.05±0.45	0.20±0.05	0.810
TCHT	VA	32+2	0.013±0.013	0.416

The relative activity related to the TCHT radical was:

monomer	TCHT radical
TCHT	1
St	1.2
AN	0.25
VA	0.03

No azeotrope polymer formed in the systems TCHT - AN and TCHT - VA. With all component ratios, the copolymers were enriched with TCHT. In the TCHT - St system, too, enrichment with TCHT was observed over a wide range of component ratios, but with 83% TCHT an azeotrope polymer formed and with still higher TCHT contents enrichment with St took place. The polymerization rate increased with increasing molar part of St. In the TCHT - AN system and particularly in the TCHT - VA system, TCHT had an inhibitive effect on the polymerization rate. The copolymers were soluble in organic solvents with

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

Studies in the chemistry of ...

the exception of alcohol, acetone and petroleum ether, which confirms their linear structure. There are 2 figures and 4 tables.

ASSOCIATION: Institut organicheskoy khimii AN ArmSSR (Institute of Organic Chemistry AS ArSSR)

SUBMITTED: July 28, 1961

Card 3/3

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRBEKYAN, G. Ye.; SINANYAN, E.G.; AKOPYAN, A.N.

Chemistry of divinylacetylene and its halo derivatives. Report No.15: Copolymerization of trans-2,3,4,5-tetrachloro-1,3,5-hexatriene with vinyl chloride and vinylidene chloride. Izv. AN Arm.SSR. Khim. nauki 16 no.2:145-150 '63 (MIRA 17:8)

1. Institut organicheskoy khimii AN ArmSSR.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

L 13549-63 EPR/EWP(j)/EPF(c)/EWT(m)/BDS ASD Ps-4/Pc-4/Pr-4 RM/WW

ACCESSION NR: AP3000694 S/0190/63/005/005/0681/0686 72 71

AUTHOR: Akopyan, A. N.; Krbekyan, G. Ye.; Sinanyan, E. G.

TITLE: The chemistry of divinylacetylene and its halides. 9. Copolymerization of trans-2, 3, 4, 5-tetrachlorohexa-1, 3, 5-triene with methyl acrylate and methyl methacrylate

SOURCE: Vy*sokomolekulyarny*ye soyedineniya, v. 5, no. 5, 1963, 681-686

TOPIC TAGS: divinylacetylene, copolymerization, methyl acrylate, methyl methacrylate, styrene

ABSTRACT: The synthesis of a new monomer, trans-2, 3, 4, 5-tetrachlorohexa-1, 3, 5-triene (TCHT) was reported in an earlier paper by the senior author, and the present work was undertaken to study further its properties and to find its proper place among the monomers. The copolymerization of TCHT with methyl acrylate and methyl methacrylate was conducted in pyrex glass ampules at 70C, in the presence of 0.1 Mol% benzoyl peroxide. The resultant product was isolated by extraction with benzene and precipitation with ethanol. The investigation of these copolymers, as well as of the ones studied in the earlier paper, provided data for the determination of their reactivity ratios and permitted the calculation of the specific reactivity (Q = 1.52) and polarity (e = +0.6) values of TCHT by means of Alfrey-

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L 13549-63

ACCESSION NR: AP3000694

Price's equation. On the basis of these figures, the behavior of TCHT in copolymerization reactions with various monomers is being predicted. Orig. art. has: 1 formula, 3 charts, and 7 figures.

ASSOCIATION: Institut organicheskoy khimii AN ArmSSR (Institute of Organic Chemistry, Academy of Sciences ArmSSR)

SUBMITTED: 16Oct61 DATE ACQ: 17Jun63 ENCL: 00

SUB CODE: CH NO REF SOV: 002 OTHER: 004

Card 2/2

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L 40737-65 EPA(s)-2/EWT(m)/EPF(c)/EWP(v)/EPR/EWP(j)/T/EWP(t)/EWP(k)/EWP(b)/EWA(c) Pc-4/Pf-4/Pr-4/Ps-4 JD/WW/RM/RM

ACCESSION NR: AP5010898 UR/0286/65/000/007/0086/0086

AUTHOR: Akopyan, A. N.; Glagolev, V. A.; Zl'in, N. S.; Krbekyan, G. Ye.; Kurdin, L. N.; Sinanyan, E. G.

TITLE: A method of cementing rubber to metal. Class 22, No. 169728

SOURCE: Byulleten' izobretenly i tovarnykh znakov, no. 7, 1965, 86

TOPIC TAGS: rubber to metal bond, chlorinated polymer, cemented rubber

ABSTRACT: A solution of a chlorinated copolymer of tetrachlorohexatriene and styrene, or acrylonitrile in an organic solvent can be used in cementing rubber to metal in the course of vulcanization. This extends the assortment of bondable rubber types and may serve to improve bond strength. [VS]

ASSOCIATION: none

SUBMITTED: 21Dec62 ENCL: 00 SUB CODE: MT, OC

NO. REF SOV: 000 OTHER: 000 ATD PRESS: 3231

Card 1/1

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRBLICH, JAN.

Survey of Czechoslovak agriculture. Prague, Institute for International Collaboration in Agriculture and Forestry, 1947. 35 p. (Bibliotheca of international collaboration in agriculture and forestry, v.4) [In English. tables]

SOURCE: East European Accessions List, (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

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KRLICH, J.

"Economic effects of field work in cooperative large-scale production." p 149
(SBORNIK, Vol 24, #3/4, Oct 1951, Czechoslovakia

SO: Monthly List of East European Accessions, Vol 2 #8, Library of Congress,
August 1953, Uncl.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

J. KRELICH

"Principles of the organization of work in agricultural cooperatives producing on a large scale. II. (To be contd.) p. 278. (ZA SOCIALISTICKÁ ZEMĚDĚLSTVÍ, Vol. 2, no. 3, Mar. 1952, Praha, Czechoslovakia.)

SO: Monthly List of East European Accessions, L.C., Vol. 2 No. 7, July 1953, Uncl.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRBLICH, JAN.

Ekonomicky rozbor vyrobnich a financnich vysledku zemedelske druzstevni velkovyroby. [Vyd. 1.] Praha, Statni zemedelske nakl., 1953. 90 p. [Economic analysis of production and financial results of collective farming conducted on a large scale. 1st ed.]

DA Not in DLC

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

MARAN, Bohuslav, akademik; KRBLICH, Jan

Evaluation of the results of scientific research in 1959 and the main tasks of the research in the third Five-Year Plan; also, remarks by Jan Krblich. Vestnik Csazv 7 no.6/7:332-360, 369-370 '60. (EEAI 9:10)

1. Vedecky sekretar Ceskoslovenske akademie zemedelskych ved (for Maran). 2. Dopisujici clen Ceskoslovenske akademie zemedelskych ved, reditel Vyzkumneho ustavu zemedelske ekonomiky, Praha (for Krblich)

(Czechoslovakia--Agriculture)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

STEJSKAL, Jan; PLESNIK, Jan; HRUSKA, Ladislav; SVOBODA, Jaroslav; NAJMR, Stanislav; PREININGER, Miroslav; HAUNER, Frantisek; BENDA, Josef, inz.; KRAJCOVIC, Vladimir; VLCEK, Kvetoslav; KRBLICH, Jan; CERNY, Ladislav, Dr.; DVORACEK, Miroslav, inz. dr.; CHYTRA, Frantisek, inz.; FOLTYN, Jiri; VYSKOT, Miroslav; STAMBERA, Jaroslav, C.Sc. Doc.Inz.; KOSIL, Vladimir; STUCHLIK, Jaroslav, Inz.; NAKLADAL, Jaroslav, Inz.; RICHTER, Lev, MVDr.

Statements of directors of institutes, and of managers of workplaces of the Czechoslovak Academy of Agricultural Sciences. Vestnik CSAZV 8 no.8/9:496-531 '61.

1. Dopisujici clen Ceskoslovenske akademie zemedelskych ved (for Stejskal, Plesnik, Hruska, Svoboda, Najmr, Preininger, Hauner, Benda, Krajcovic, Krblich, Dvoracek, Foltyn, Vyskot, Kosil) 2. Clen redakcni rady Vestniku Ceskoslovenske akademie zemedelskych ved (for Plesnik, Preininger, Foltyn, Vyskot) 3. Reditel Vyzkumneho ustavu zivocisne vyroby Ceskoslovenske akademie zemedelskych ved v Uhrinevsi (for Dvoracek) 4. Reditel Ustavu pro vedeckou soustavu hospodareni Ceskoslovenske akademie zemedelskych ved v Praze (for Benda)

(Czechoslovakia—Agriculture)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KONECNIKOVA, J.;KREUSEK, J.

Septic condition in parasitic diseases in children. Prakt. lek., Praha 31 no. 21:471 5 Nov. 1951. (CLML 21:3)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

HYBASEK, Ivan; KRC, Cyril; HUBACEK, Jiri

Remote x-ray data on antrectomized subjects. Cesk.otolar.9 no.5: 277-282 O'60.

1. ORL klinika PU v Olomouci, prednosta prof.dr. F.Ledl. Ustr. rtg ustav fak. nem. PU v Olomouci, predn. prim.dr. Jar.Doubravsky.
(MAXILLARY SINUS surgery)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRC, C.; FAJTA, F.

Contribution to roentgenological diagnosis of septic osteomyelitis.
Cesk.rentg. 15 no.1:53-58 F '61.

1. Rentgenologicky ustav PU v Olomouci, pov. prednosta MUDr.
J. Doubravsky; Chirurgicka klinika PU v Olomouci, prednosta prof.
MUDr. VI. Rapant.
(OSTEOMYELITIS radiog)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

ROCEK, Vlastimil; KRC, Cyril

Pulmonary thromboembolism. Cesk.rentg.15 no.2:73-78 Ap '61.

1. Rentgenologicky ustav fakultni nemocnice PU v Olomouci
Prednosta prim. MUDr. Jaroslav Doubravsky.
(PULMONARY EMBOLISM)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

BARBORIK, M.; HANSLIAN, L.; NAVRATIL, J.; KRC, C.; Techn. spoluprace FLEICHINGEROVA, O.

Survey of health conditions among workers employed in the production of superphosphates. Prac. lek. 14 no.2:75-81 Mr '62.

1. I interni klinika UP v Olomouci, prednosta prof. MUDr. P. Lukl - ordinariat pro choroby z povolani Krajska hygienicko-epidemiologicka stanice Ostrava, pracoviste Olomouc, odbor hygieny prace, vedouci MUDr. P. Pachner Otorinolaryngologicka klinika UP v Olomouci, prednosta doc. MUDr. J. Chvojka Ustredni rtg ustav FN v Olomouci, prednosta MUDr. J. Doubravsky.

7 (PHOSPHATES toxicol) (OCCUPATIONAL DISEASES etiol) (DUST)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

ROCEK, V.; KRC, C.; FAJTA, F.

Hyperplasia of the thymus in spontaneous pneumomediastinum. Cesk. rentgen. 17 no.1:27-29 Ja '63.

1. Rentgenologicky ustav lekarske fakulty PU v Olomouci, prednosta doc. dr. J. Doubravsky, CSc.
(THYMUS HYPERPLASIA) (MEDIASTINAL EMPHYSEMA)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRC, C.

Chondrodystrophia calcificans congenita. Cesk. rentgen. 18 no.3:208-211 My'64.

1. Rentgenologicky ustav lekarske fakulty PU v Olomouci; prednosta:doc. MUDr. J.Doubravsky, CSc.

*

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRC, C.; KORHON, M.

Roentgen picture of reflux esophagitis. Cesk. radiol. 18 no.6:380-386 N '64.

1. Rentgenologicky ustav (prednosta doc. dr. J. Doubravsky, CSc.), I. chirurgicka klinika (prednosta prof. dr. V. Rapant, Dr.Sc.), lekarske fakulty Palackeho University v Olomouci.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KORHON,M. KRC,C.

Apropos of cardial insufficiency after stomach resection. Rozh. chir. 43 no.1:6-11 Ja'64.

1. Chirurgicka klinika lekarske fakulty PU v. Olomouci (prednosta: prof.dr. Vl.Rapant, DrSc) a Unstredni rentgenologicky ustav fakultni nemocnice v Olomouci (vedouci: doc.dr. J.Doubravsky).

*

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRCAL,J., gen. MUDr.

On undergraduate and postgraduate medical education in Czechoslovakia. Cesk. zdrav. 12 no.4:203-205 Ap'64

1. Nacelnik Vojenskeho lekarskeho vyzkumneho a doskolovaciho ustavu, Praha.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KRCAL, Vaclav

Rolling of evolute and fine groovings. Stroj vyr 10 no.10:516-517 O '62.

1. Technometra, n.p., Jihlava.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

ARCH 2

58947

COUNTRY : Czechoslovakia
CATEGORY :
ABS. PUB. : Abstr., No. 16 1959, No.
AUTH. : Author
TITLE : On the Denaturation of Eggs

ORIG. PUB. : Prumysl Potravin, 9, No 2, 75-76 (1958)

ABSTRACT : The author presents the results from production tests on the effect of the pasteurization of the mixture [sic] on the quality of the powdered eggs. Pasteurization reduces the microorganisms count in the powdered eggs by about 10.

T. Zvarova

CARD: 1/1

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

ACC NR: AP6017896 (A) SOURCE CODE: CZ/0078/65/000/012/0011/0011

INVENTOR: Krcal, Zdenek (Gottwaldov); Kostak, Jiri (Engineer; Prague); Kucera, Ludvik (Kyje u Prahy); Kerhart, Jaroslav (Bechovice)

ORG: none

TITLE: [Sorting and metering equipment for semiconductor rectifier components] CZ Patent No. PV 5664-64, Class 21

SOURCE: Vynalezy, no. 12, 1965, 11

TOPIC TAGS: semiconductor rectifier, measuring apparatus, semiconductor research, circuit design

ABSTRACT: Sorting and metering equipment for semiconductor rectifier components and other chemical nonsymmetric and nonlinear components are guaged dynamically under conditions similar to industrial operation. The component being tested is connected in series with a transformer secondary coil and two distributors with oppositely polarized valves. After the semiconductor and first distributor valve, a first polarization relay circuit coil leads through the contacts of the second and third polarization relay circuits to an operating resistor. Two coils of the third polarization relay with an armature and switching contacts between them are connected by means of a contact switch to the first and third polarization relays and

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ACC NR: AP6017896

parallel to the resistor. The parallel contact switches of the first and third polarizing relays are connected to a through-put metering circuit, composed of a rectifier and meter, whereas the parallel contact switches of the first and second polarizing relays are connected to a reverse-current metering circuit, also composed of a rectifier and meter, the loop of both metering circuits being closed through the secondary coil of a current transformer.

SUB CODE: 09/ SUBM DATE: 130ct64

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

L 04128-67 EWP(t)/ETI IJP(c) JD/JG
ACC NR: AP6009345 (A) SOURCE CODE: CZ/0078/65/000/011/0013/0013

INVENTOR: Krcal, Zdenek (Engineer); Kostak, Jiri (Prague); Kucera, Ludvik (Kyje u Prague); Kerhart, Jaroslav (Bechovice)
ORG: none

42
B

TITLE: A circuit for the grading of selenium plates. CZ Pat. No. PV 5514-64, Class 21e

27

SOURCE: Vynalezy, no. 11, 1965, 13

TOPIC TAGS: selenium, selenium rectifier, relay, amplifier design, control circuit

ABSTRACT: A circuit is described for grading selenium plates for amplitude limiters positioned in an installation in any position with respect to polarity and simulating operating conditions where the disc or plate to be measured is fed from an ac source. In the ac source circuit the selenium plate to be measured is in series with the primary winding of the current transformer, and in parallel to the secondary winding of the transformer a rectifier is connected in a bridge circuit. The measurement device is in the dc arm of the bridge connected in parallel with a condenser and one winding of a relay from the middle position of the armature. The other winding of the relay is connected through a voltage divider to the compensating voltage source constituted by a tube and a condenser where the relay contacts are connected to the circuit of the grading mechanism coil.

SUB CODE: 09/ SUBM DATE: 05Oct64

Card 1/1

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

L 20227-66 EWT(1) WW/JW

ACC NR: AP6010353 SOURCE CODE: CZ/0030/65/000/002/0050/0054

AUTHOR: Kostak, J. (Engineer); Krcal, Z.

ORG: Bechovice Research Station, Electrical Instrument n.p., Modrany (Elektropristroj, n.p., vyzkum Bechovice)

TITLE: High-vacuum apparatus, without the pre-vacuum pump tube, operated by a single valve

SOURCE: Jemna mechanika a optika, no. 2, 1965, 50-54

TOPIC TAGS: high vacuum, vacuum technology, valve, physics laboratory instrument

ABSTRACT: An experimental high-vacuum apparatus for evaporating thin metallic layers is described. The construction of the apparatus is presented in detail, and a theoretical analysis of its operation is given. In conclusion, a brief economical evaluation is added. Orig. art. has: 16 figures. [JPRS]

SUB CODE: 14, 20 / SUBM DATE: 10Dec64 / OTH REF: 003

Card 1/1

UDC: 621.52

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

[illegible], Jiri, Ing., [illegible], Zdenek

Laboratory molding of small construction parts from thermo-plastics. Sdel tech 12 no. 6:210-211 Je '[illegible].

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KUCERA, Ludvik; [illegible]RCAL, Zdenek; [illegible] T, Jaroslav; KOCT[illegible], J., Ing.

A new miniature selenium amplitude limiter. Sdel tech 12 no.7:258-259 Jl '64

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KOSTAK, J., inz.; KRCAL, Z.; MARECEK, E.

Apparatus for measuring dynamic characteristics of the selenium rectifying valves. Elektrotechnik 17 no.12:348-350 D '62.

1. Elektropristroj Modrany, n.p., Vyzkim usmernovacu, Bechovice.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1

KOSTAK, J., Inz.; KRCAL, Z.

High vacuum apparatus without a pump piping, controlled by a single valve. Jemna mech opt 10 no.2:53-54 F '65.

1. Elektropristroj National Enterprise Modrany, Research Department Bechovice. Submitted December 10, 1964.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826320009-1"