AVAILABLE: Library of Congress (TK6563.B318)

Card 4/4

JP/KM/ec
7-14-60

PHASE I BOOK EXPLOITATION SOV/4421

Barkan, Vitaliy Fedorovich, and Vasiliy Konstantinovich Zhdanov

Radiopriyemnyye ustroystva (Radio Receivers) 2nd ed., rev. and enl. Moscow, Oborongiz, 1960. 465 p. 30,000 copies printed.

Ed.: A.I. Zudakin, Engineer; Managing Ed.: S.D. Krasil'nikov, Engineer; Ed. of Publishing House: O.N. Burakova; Tech. Ed.: V.P. Rozhin.

PURPOSE: This book has been approved as textbook for the radio engineering courses in the tekhnikums by the Ministry of Higher and Secondary Specialized Education, USSR. It may also be used for correspondence courses.

COVERAGE: The textbook is based on lectures delivered in tekhnikums by the authors for a number of years. It examines the operational principles and the basic design of components of radio and audio-frequency radio receiver channels with special emphasis on radar receivers. The authors discuss the physical processes occurring in the components, the mathematical analysis of these phenomena and, when necessary, the designs of the components. A new chapter, "Fundamentals of the Instructional Designing of Radar Receivers in the Centimetric Band," has been added to this second edition, and this involved the rewriting of Ch. XIV on "Radar Receivers."

Card 1/9

Ch. I. was written by both authors jointly; Chs. II, III, IV, VII, VIII, XII, XV and section 88 of Ch. XIV were written by Engineer V.K. Zhdanov, Chs. V, VI, IX, X, XI, XIII, XIV and XV by Engineer V.F. Barkan. The authors thank Engineers L.L. Reyfman and V.F. Romanenko for their useful advice on the manuscript and A.I. Zudakin, editor of the textbook. There are 38 references, all Soviet (including 10 translations).

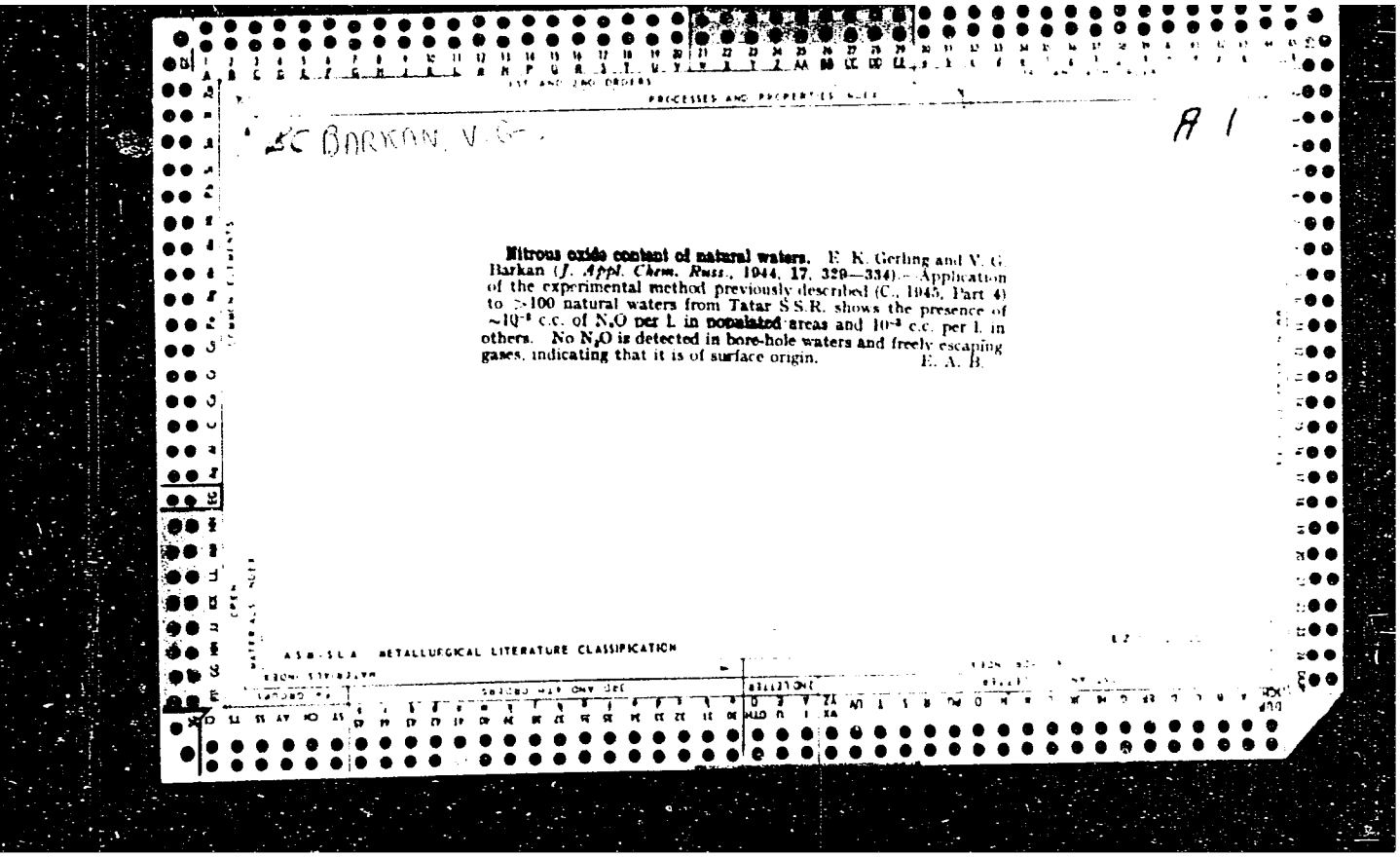
TABLE OF CONTENTS:

REDZ'KO, Konstantin Vladimirovich; BARKAN, V.F., inzh., retsenzent; GORTSUYEVA, N.A., red.izd-va; ORESHKINA, V.I., tekhn. red.

[Problems and exercises in a course on "Radio receiving devices"]Sbornik zadach i uprazhnenii po kursu "Radiopriemnye ustroistva." Moskva, Oborongiz, 1963. 187 p. (MIRA 16:10)
(Radio--Receivers and reception)

BARKAN, Vitaliy Fedorovich; ZHDANOV, Vasiliy Konstantinovich; CHISTYAKOV, N.I., doktor tekhn. nauk, retsenzent; LEVITIN, Ye.A., inzh., retsenzent; SAMOYLOV, G.V., inzh., red.; STARIKOV, Ye.P., inzh., red.; SUVOROVA, I.A., red.izd-va; NOVIK, A.Ya., tekhn. red.

[Design of radio systems] Proektirovanie radiotekhnicheskikh ustroistv. Moskva, Oborongiz, 1963. 514 p. (MIRA 17:1)



BARKAN, V. G.

A 1

Nitrous oxide content of natural waters. E. K. Gerling and V. G. Barkan (*J. Appl. Chem. Russ.*, 1944, 17, 329—334).—Application of the experimental method previously described (C., 1945, Part 4) to >100 natural waters from Tatar S.S.R. shows the presence of $\sim 10^{-6}$ c.c. of N_2O per L. in populated areas and 10^{-3} c.c. per L. in others. No N_2O is detected in bore-hole waters and freely escaping gases, indicating that it is of surface origin. E. A. B.

A.S.M.-S.L.A. METALLURGICAL LITERATURE CLASSIFICATION

GERLING, Erik Karlovich. Prinimali uchastiye: YASHCHENKO, M.L., starshiy nauchnyy sotrudnik; YERMOLIN, G.M., starshiy nauchnyy sotrudnik; TITOV, N.Ye., mladshiy nauchnyy sotrudnik; AFANAS'YEVA, L.I., mladshiy nauchnyy sotrudnik; KOL'TSOVA, T.V., mladshiy nauchnyy sotrudnik; OVCHINNIKOVA, G.V., mladshiy nauchnyy sotrudnik; SHUKOLYUKOV, Yu.A., mladshiy nauchnyy sotrudnik; LEVSKIY, L.K., mladshiy nauchnyy sotrudnik; MOROZOVA, K.M., mladshiy nauchnyy sotrudnik; MATVEYEVA, I.I., mladshiy nauchnyy sotrudnik; BARKAN, V.G., mladshiy nauchnyy sotrudnik; BARANOVSKAYA, N.V., mladshiy nauchnyy sotrudnik; VARSHAVSKAYA, E.S., mladshiy nauchnyy sotrudnik; SERGEYEV, A.N., starshiy laborant; KURBATOV, V.V., starshiy nauchnyy sotrudnik; KRATTS, K.O., kand.geol.-mineral.nauk, otv.red.; ARON, G.M., red.izd-va; BOCHEVER, V.T., tekhn.red.

[Present status of the argon method for age determination and its use in geology] Sovremennoe sostoianie argonovogo metoda opredeleniia vozrasta i ego primenenie v geologii. Moskva, Izd-vo Akad.nauk SSSR, 1961. 130 p. (MIRA 14:12)

1. Radiyevyy institut im. V.G.Khlopina (for Kurbatov).
(Geological time) (Radioargon dating)

AYZENSHTAT, S.Yu., inzh.; BARKAN, V.M., inzh.; KURTSMAN, M.D., inzh.; POZNYAKOV, N.V., inzh.; CHERNYAVSKIY, I.S., inzh.; SHTEYNBERG, A.S., inzh.; MIL'SHTEYN, D.S., inzh., red.; KASHTANOV, F., red.; STEPANOVA, N., tekhn. red.

[Concealed electrical wiring in 1-464A-series large-panel apartment houses] Montazh skrytoi smeniaemoi elektroprovodki v krupnopanel'nykh zhilykh domakh serii 1-464A. Pod red. D.S Mil'shteina. Minsk, Gos.izd-vo BSSR, Red. proizvodstvennoi litry, 1962. 75 p. (MIRA 15:6)

1. Elektromontazh no.18, trust.
(Electric wiring, Interior)

BARKAN, V.M., inzh.; AYZENSHTAT, S.Yu., inzh.; GENKIN, S.I., inzh.

Concealed replaceable I-464A-series industrial wiring for dwellings with heavy paneling. Prom. energ. 17 no.3:39-42 Mr '62. (MIRA 15:2)

(Electric wiring, Interior)

BARKAN, Ya.

Exploitation of natural resources in Kulunda. NTO no.10:60 O '59.
(MIRA 13:2)

1.Predsedatel' Altayskogo krayevogo pravleniya Vsesoyuznogo khimicheskogo obshchestva imeni D.I. Mendeleyeva, g.Barnaul.
(Kulunda--Natural resources)

BARKAN, Ya.D., Inzhener.

Regulating the power of hydroelectric power stations during floods. Elek.sta. 27 no.5:34-38 My '56. (MLRA 9:8)
(Hydroelectric power stations)

BARKAN, Ya.D., inzhener.; BAYAREVICH, V.Ya., inzhener.

Against the use of separating protective systems in electric power plants. Elek. sta 27 no.10:31-32 O '56. (MLRA 9:12)
(Electric power plants) (Electric switchgear)

BARKAN, Ya. D.

"Possiblities of Automation of Voltage Control and of Reactive Load Distribution in Electric Power Systems."

in book - New Developments in the Design and Electric Equipment for Hydroelectric Power Plants, 1957. 222 p. Moscow-Leningrad, Gosenergoizdat. (Data on the Conference on Design and Operation, Moscow, 16-24 May 1956.)

104-3-13/45

AUTHOR: Barkan, Ya.D., Boyarevich, V.Ya and Glazov, A.P., Engineers.

TITLE: Non-synchronous connection of power stations. (Nesinkhronnoye vklyucheniye elektrostantsiy)

PERIODICAL: "Elektricheskiye Stantsii" (Power Stations), 1957, Vol.28, No.3, pp. 44 - 46 (U.S.S.R.)

ABSTRACT: The use of automatic reclosure without checking synchronism on single circuit lines fed from both ends can greatly increase the reliability of power stations. Calculations of the currents that occur when generators are connected whilst the voltages are out of phase by large angles serve as criteria of the applicability of automatic reclosure without synchronisation. Limitations on automatic reclosure often result from particular conditions of the power station and calculations showed that it could be applied without limitation to only one power station in five on a system. However, tests have shown that if the balance of reactive and power loads is maintained in the separate parts of the power system the currents on reclosing are 14 - 18% less than the calculated values. The region of applicability of automatic reclosure can often be extended by taking proper account of experimental data in this way. Often the frequency of heavily loaded systems does not fall as much as calculations might suggest

Card 1/3

Non-synchronous connection of power stations. (Cont.)

when the link is lost because the fall of frequency itself causes loss of load. The article describes a series of tests that were carried out on a power system to ascertain whether automatic reclosure without synchronisation could be applied. The results of the tests are tabulated. Synchronism was re-established in 1 - 3 seconds and the number of cycles of asynchronous running was not greater than eight. The change of frequency is illustrated in graphs - the frequency was restored from 44 c/s to normal in less than 2 secs. About 40 asynchronous switchings were made and prolonged asynchronous conditions, longer than 20 secs. were observed in only two cases; these unusual cases were thought to be due to the condition of the turbine governors. The experiments were repeated at other power stations with good results and it was shown that asynchronous switching can be applied to all lines of the power system connecting thermal power stations for all practically possible conditions. It has accordingly been introduced on all lines except those leading to hydro-electric power stations.

It is concluded that in analysing the possibility of applying
Card 2/3 automatic reclosure local conditions must be taken into account. The magnitudes of loads and their distribution in the system largely govern the nature of the processes that occur on

Non-synchronous connection of power stations. (Cont.)

reclosure and the rapidity with which synchronism is re-established. At large overload, effect associated with voltage drop have a marked effect on the reduction of frequency. The region of application of automatic reclosure may be extended by making experimental determinations of current values of automatic reclosure.

There are 3 figures.

AVAILABLE: Library of Congress

Card 3/3

BARKAN, Ya.D., inzhener.

Automatic control of tension and distribution of reactive loads in power systems. Elek.sta. 28 no.9:43-48 S '57. (MIRA 10:11)
(Electric power plants)

BARKAN Ya. D.

AUTHOR: Barkan, Ya.D., Engineer 98-58-6-9/21

TITLE: Output Regulation of Hydro-Electric Power Plants During Floods (Regulirovaniye moshchnosti gidroelektrostantsiy vo vremya pavodka)

PERIODICAL: Gidrotekhnicheskoye Stroitel'stvo, 1958, Nr 6, pp 29-34 (USSR)

ABSTRACT: Different means are used to reduce the effects of water spilled into the lower head during the flood period on the working capacity of hydroelectric power plants, but these only partially restore plant capacity. The additional increase in plant capacity during the hours of maximal power loads (at the expense of lowering this capacity at other times) is achieved in some plants by regulating pressure; altering the volume of spilled water. The author describes the method of capacity rating which warrants the maximal effectiveness of the pressure regulation.
There are 6 figures and 2 Soviet references.

AVAILABLE: Library of Congress

Card 1/1

1. Electric power production-Control 2. Power plants-Operation 3. Water power-USSR 4. Electric power production-Effects of flood waters

BARKAN, Ya.D., inzh.; KOZLOV, A.D., inzh.

Curves of integrated load in power systems. Elek.sta. 29 no.8: 56-58 Ag '58. (MIRA 11:11)
(Electric power plants--Load)

BARKAN, Ya.D., inzh.; KUZNETSOV, I.I., inzh.

Experience in the operation of turbogenerators and hydrogenerators with partial excitation. Elek. sta. 32 no.11:50-53 N '61. (MIRA 14:11)

(Turbogenerators)

BARKAN, Ya.D. [Barkans, J.] (Riga)

Some problems concerning the automation of voltage regulation.
Elektrichestvo no.5:18-23 My '63. (MIRA 16:7)

(Electric power distribution)

BARKAN, Ya.D., inzh.

Increase in the quality of voltage regulation in electric power distribution networks. Elek. sta. 33 no.5:42-45 My '62. (MIRA 15:7)

(Electric power distribution)

BARKAN, Ya.D., inzh.

Principles of the construction and adjustment of automatic voltage regulating systems. Elek. sta. 34 no.9:8-16 S '63. (MIRA 16:10)

BARKAN, Ya.D., inzh.; VIGA, A.Ya., inzh.; VONSOVICH, M.Ya., inzh.

Some problems of the automation of voltage regulation. Elek. sta. 34 no.9:17-23 S '63. (MIRA 16:10)

BARKIN, Ya.D., inzh.

Utilization and improvement of a d.c. network analyzer. Elek. sta. 34 no.6:48-53 Je '63. (MIRA 16:9)
- (Electric network analyzers)

BARKAN, Ya.D., inzh.; MARINSHEVICH, N.S., inzh.

Use of multiscale gages for load distribution between units of thermal electric power plants. Elek. sta. 34 no.8:25-28 Ag '63. (MIRA 16:11)

L 58881-65 EPA(s)-2/EWT(d)

ACCESSION NR: AP5019004 UR/0286/65/000/012/0028/0029
621.3.072.2

AUTHOR: Barkan, Ya. D. //
B

TITLE: A meter for the energizing regulator of a synchronous machine. Class 21, No. 171897
29

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 12, 1965, 28-29

TOPIC TAGS: electronic measurement

ABSTRACT: This Author's Certificate introduces a meter for the energizing regulator of a synchronous machine. The instrument contains a sensing element based on a semiconductor diode. The speed and accuracy of the device are improved by using a tunnel diode connected in series with a stabilizer for temperature compensation. Priority dates from 17 Oct. 1962 (Application No. 799078).

ASSOCIATION: none

SUBMITTED: 12Feb64 ENCL: 01 SUB CODE: EC

NO REF SOV: 000 OTHER: 000

Card 1/2

L 58881-65

ACCESSION NR: AP5019004

O

ENCLOSURE: 01

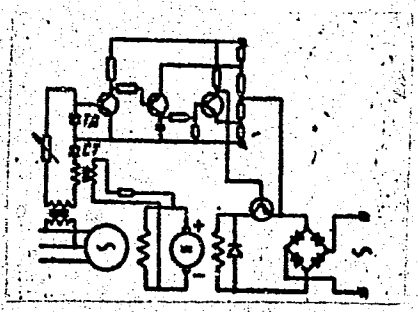


Fig. 1--TD--tunnel diode; CT--silicon stabilitron

Card 2/2 KC

BALKAN, Ya.I.; MAKUSHEVICH, N.S.

Determination of statistical voltage quality criteria. Elektrichestvo no.3:11-16 F '65. (MIRA 18:3)

1. Glavlatvenergo.

BAPKAN, Ya.B., kand. tekhn. nauk

Effectiveness of reverse operation counter relays on 35 and 110 kv. transformers. Elek. sta. 36 no.4:83-86 Ap '65.
(MIRA 18:6)

BARKAN, Ya.D. [Barkans, J.], kand.tekhn.nauk (Riga)

Use of tunnel diodes in automatic control [illegible]. Elektrichestvo no.5:35-38 My '65. (MIRA 18:6)

L 45088-66

ACC NR: AR6027179 SOURCE CODE: UR/0271/66/000/005/A006/A006

AUTHOR: Barkan, Ya. D.; Markushevich, N. S.

TITLE: Determination of the parameters of temperature compensation of tunnel diodes

SOURCE: Ref. zh. Avtomat telemekh i vychisl tekhn, Abs. 5A26

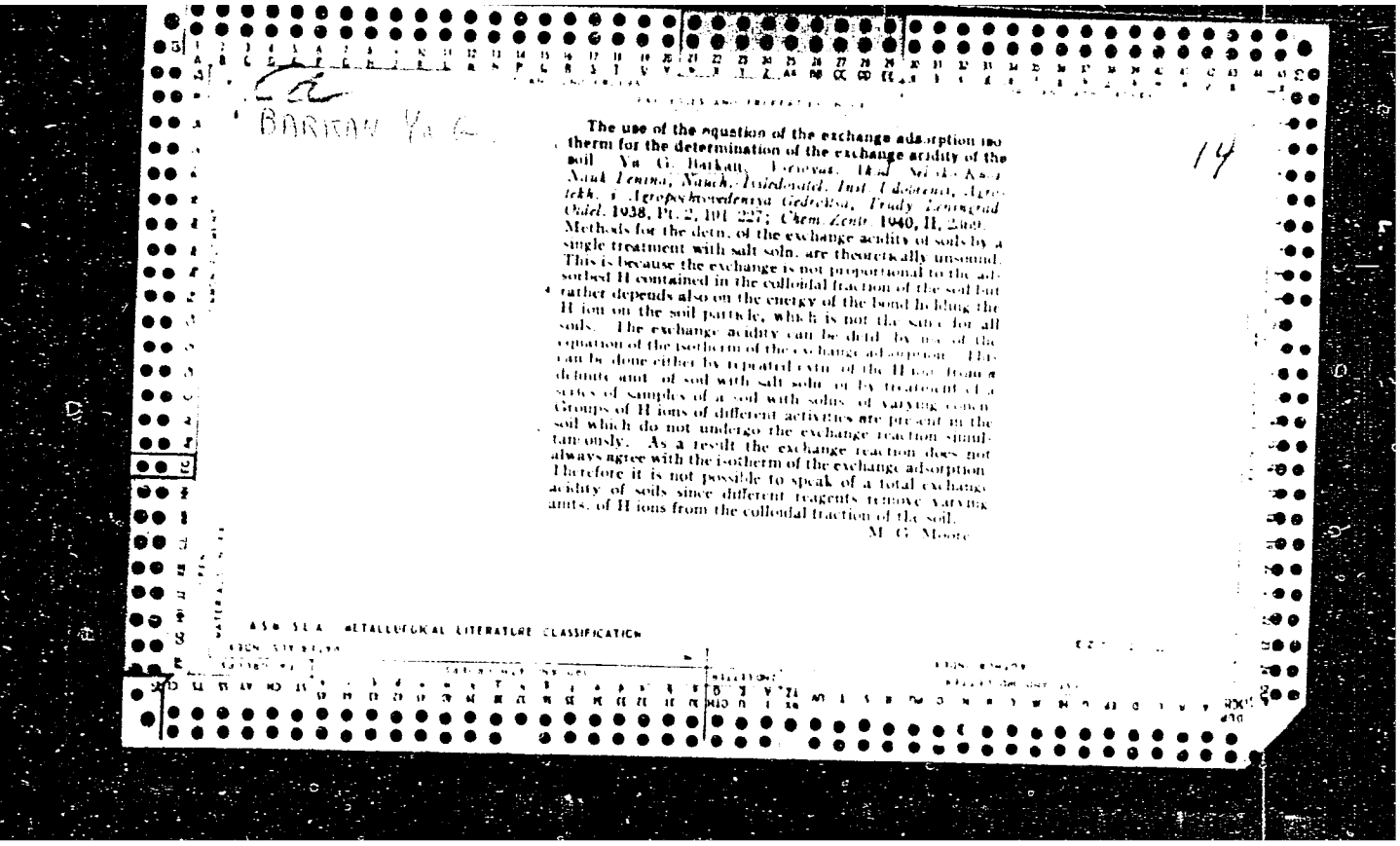
REF SOURCE: Uch. zap. Rizhsk. politekhn. in-t, v. 14, 1965, 211-221

TOPIC TAGS: temperature compensation, tunnel diode

ABSTRACT: The paper presents basic relationships and some results of experiments in adjusting the temperature compensation of various electronic automation devices which have measuring elements based on tunnel diodes. Some considerations on accuracy in most adverse cases are presented. It is concluded that the temperature compensation of the threshold of response of a tunnel diode by means of an avalanche diode ensures high accuracy and is technically expedient. [Translation of abstract] [DW]

SUB CODE: 09/ SUBM DATE: none

Card 1/1 blg



BARKAN Ya G

14

The use of the equation of the exchange adsorption isotherm for the determination of the exchange acidity of the soil. Ya. G. Barkan. *Doklady Akad. Nauk S.S.S.R.* [*Comptes rendus Acad. Sci. U.R.S.S.*], *Nauk. Issledovatel. Inst. Udobrenii, Agrotekh. i Agropochvovedeniya Gedroltsa, Trudy Leningrad Otdel.* 1938, Pt. 2, 191–227; *Chem. Zentr.* 1940, II, 2369. Methods for the detn. of the exchange acidity of soils by a single treatment with salt soln. are theoretically unsound. This is because the exchange is not proportional to the adsorbed H contained in the colloidal fraction of the soil but rather depends also on the energy of the bond holding the H ion on the soil particle, which is not the same for all soils. The exchange acidity can be detd. by use of the equation of the isotherm of the exchange adsorption. This can be done either by repeated extn. of the H ions from a definite amt. of soil with salt soln. or by treatment of a series of samples of a soil with solns. of varying concn. Groups of H ions of different activities are present in the soil which do not undergo the exchange reaction simultaneously. As a result the exchange reaction does not always agree with the isotherm of the exchange adsorption. Therefore it is not possible to speak of a total exchange acidity of soils since different reagents remove various amts. of H ions from the colloidal fraction of the soil.

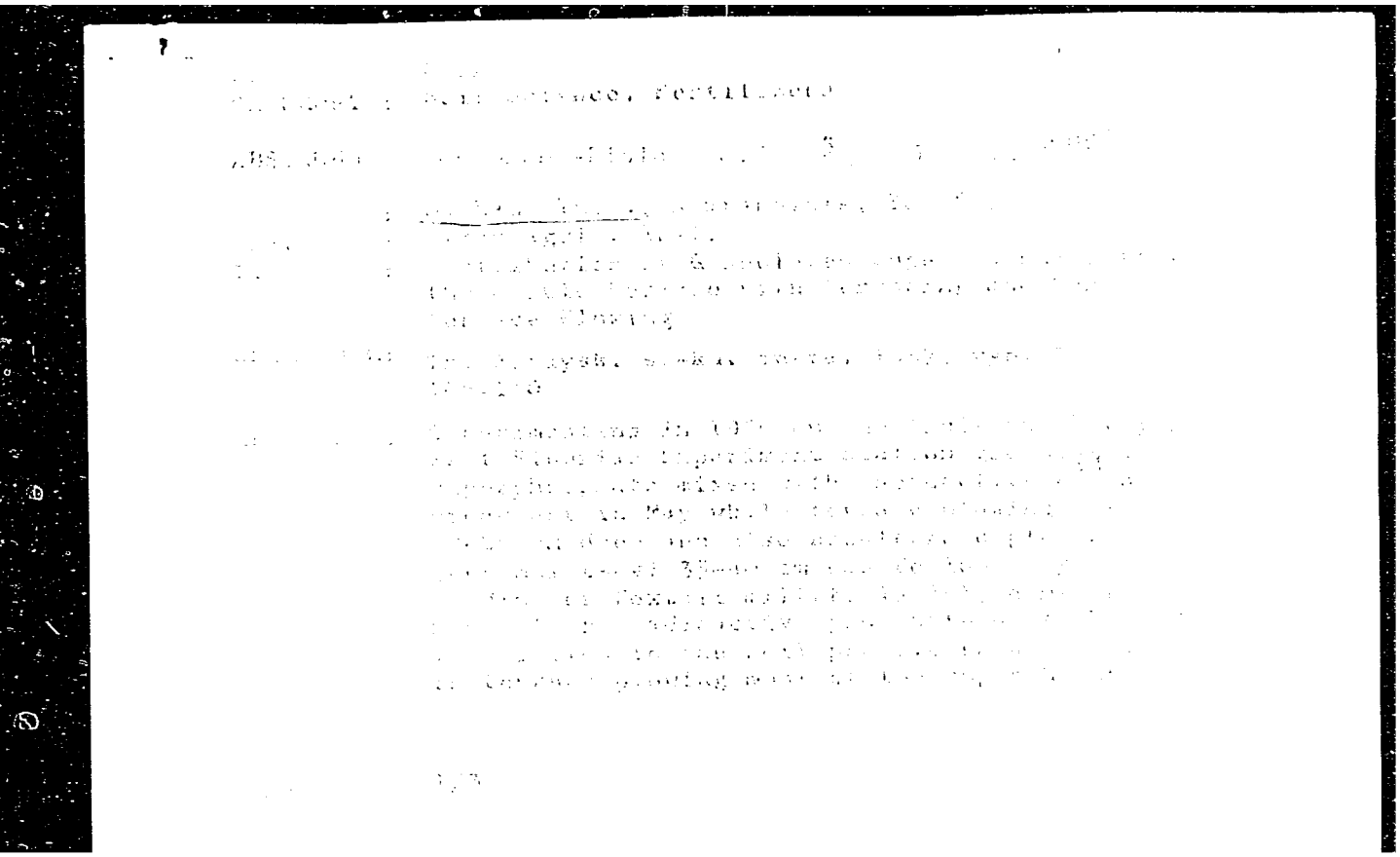
M. G. Moore

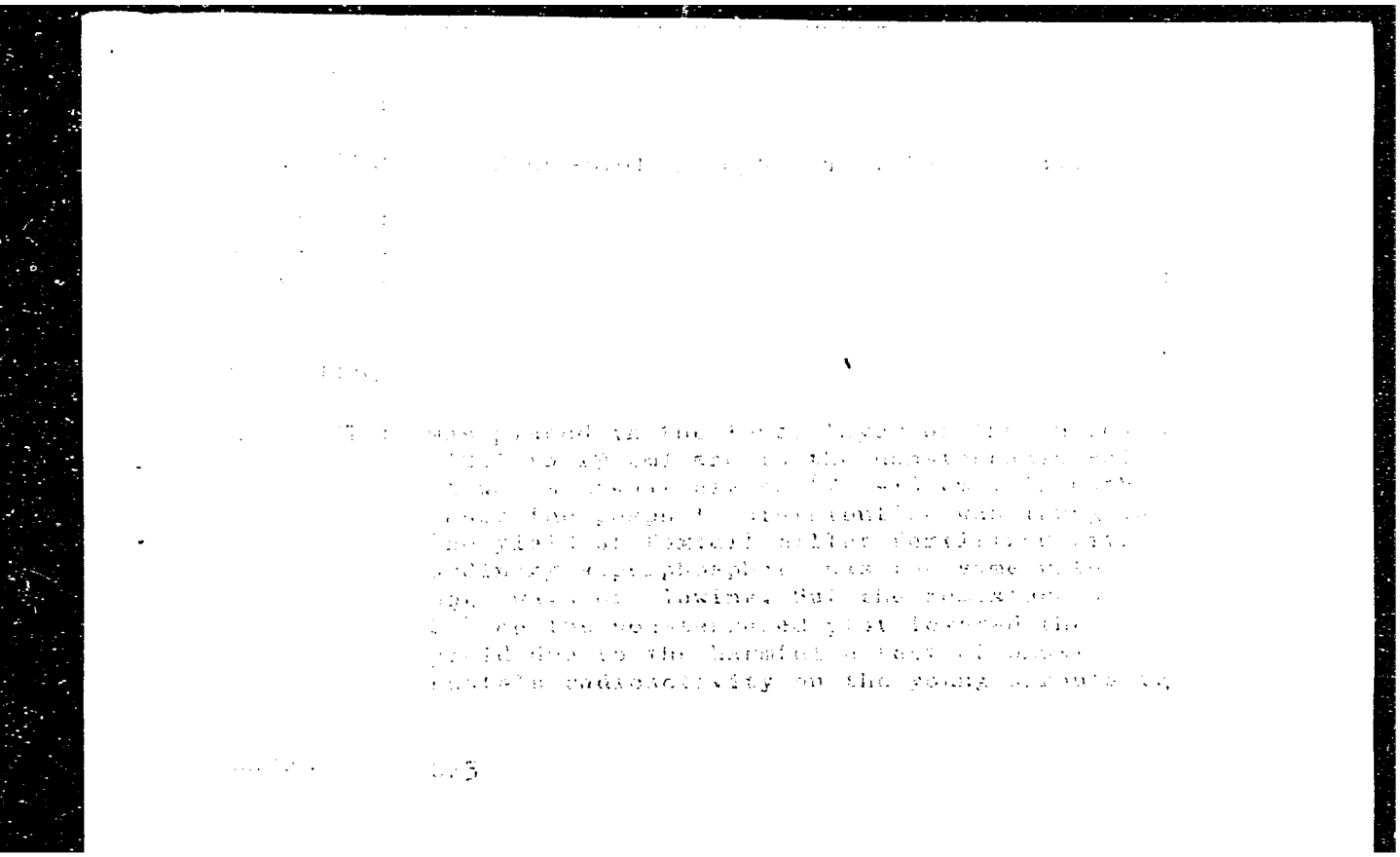
A S & S E A METALLURGICAL LITERATURE CLASSIFICATION

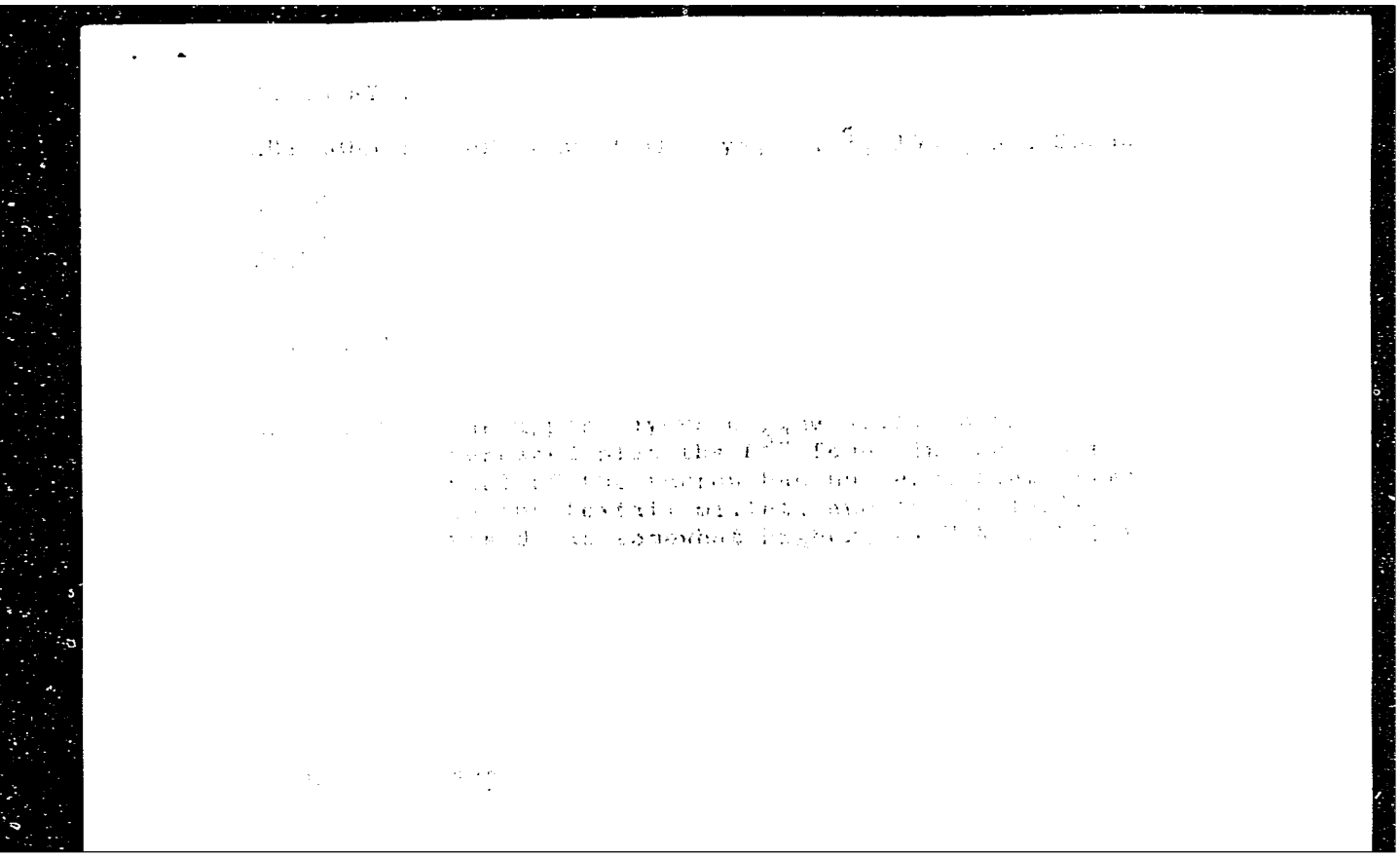
BARKAN, Ya. G.

The use of the equation of the exchange adsorption isotherm for the determination of the hydrolytic soil acidity. Ya. G. Barkan. *Vsesoyuz. Akad. Sel'sko-Khoz. Nauk Lenina, Nauch.-Issledovatel. Inst. Udobrenii, Agrotekh. i Agropochvovedeniya Gedroitsa, Trudy Leningrad. Otdel.* 1938, Pt. 2, 220-42; *Chem. Zentr.* 1940, II, 2369-70.—Methods for the detn. of the hydrolytic acidity of the soil by a single treatment of the soil with salt soln. are theoretically wrong. The hydrolytic acidity of the soil can be calcd. by use of the equation of the isotherm of the exchange adsorption, the soil being treated several times with a 1.0 N soln. of $Ca(OAc)_2$. M. G. Moore

14







BARKAN, Ya.G.

Scientific and technical conference on the utilization of the natural resources of Kulunda. Zhur. VKHO 5 no.1:103-104 '60. (MIRA 14:4)

(Kalunda--Natural resources)

BARKAN, Ya.G.

Distribution of saline soils in the Altai Territory. Izv. Alt. otd. Geog. ob-va SSSR no.5:128-129 '65. (MIRA 18:11)

1. Altayskiy sel'skokhozyaystvennyy institut.

TEMKIN, Boris Semenovich; BARKAN, Ye.Kh., retsenzent; [illegible], TS.B., red.

[Repair and manufacture of mirrors for consumers' use] Remont i proizvodstvo bytovykh zerkal. Moskva, Legkaia industriia, 1965. 117 p. (MIRA 18:5)

L 10930-65 EWT(m)/EWP(w)/T/EWP(k)/EPA(bb)-2/EWP(b) Pf-4 ASD(f)-2/ASD(m)-3/AFMDC MJW/JD

ACCESSION NR: AP4030661 S/0129/64/000/004/0011/0014

AUTHOR: Getsov, L. B.; Aybinder, M. S.; Barkan, Ye. M.

TITLE: Effect of heat treatment on cold-shortness of stainless steels

SOURCE: Metallovedeniy i termicheskaya obrabotka metallov, no. 4, 1964, 11-14

TOPIC TAGS: heat treatment, steel, stainless steel, 2Kh13 steel, Kh17N2 steel, turbocompressor blading steel, turboexpansion engine blading steel, cold shortness, cold brittleness

ABSTRACT: First stage blading for turbine expansion engines and compressors, made out of 2Kh13 and Kh17N2 steel, very often operates at negative temperatures. In connection with this, the blading material should have an adequate impact strength at temperatures down to -70C. This paper concerns the analysis of the effect of heat treatment on cold-shortness of 2Kh13 and Kh17N2 steels. The steels' properties were studied on billets of 14x14 mm cross section. After heat treatment hardening of the 2Kh13 steel from 950, 1000, 1050 and 1100C,

Card 1/3

the Rockwell C hardness consisted of 48, 49, 53 and 53, respectively. When the hardening temperature is increased, a higher degree of temper is required in order to attain the given hardness. Such a mechanism is not observed in the case of the Kh17N2 steel owing to the high hardness during tempering at 450C. Ductility of both steels, after all of the heat treatment conditions were attempted, corresponds to standard specifications wherein $\delta \geq 15\%$, and $\psi > 50\%$. Only in the case of hardening from 1040 C and tempering at 300-450C is there an elongation of 12 to 14% in the Kh17N2 steel. The 2Kh13 steel has a troosto-sorbite structure. The impact strength of the 2Kh13 steel is lowered with a rise in the hardening temperature. This was not observed in the case of the Kh17N2 steel. The cold-shortness of the 2Kh13 steel, hardened from 1050-1100C and having a Brinnell hardness number 207, consists of -40 to -60C. The impact strength of the Kh17N2 steel during testing to -70C consists of 5 kgm/cm^2 at a Brinnell hardness number of 229-363. Oil quenching from 950-1000C is recommended for augmenting the cold-shortness resistance of the 2Kh13 steel. The tempering temperature depends upon mechanical property requirements and should not be

L 10530-65
ACCESSION NR: AP4030661

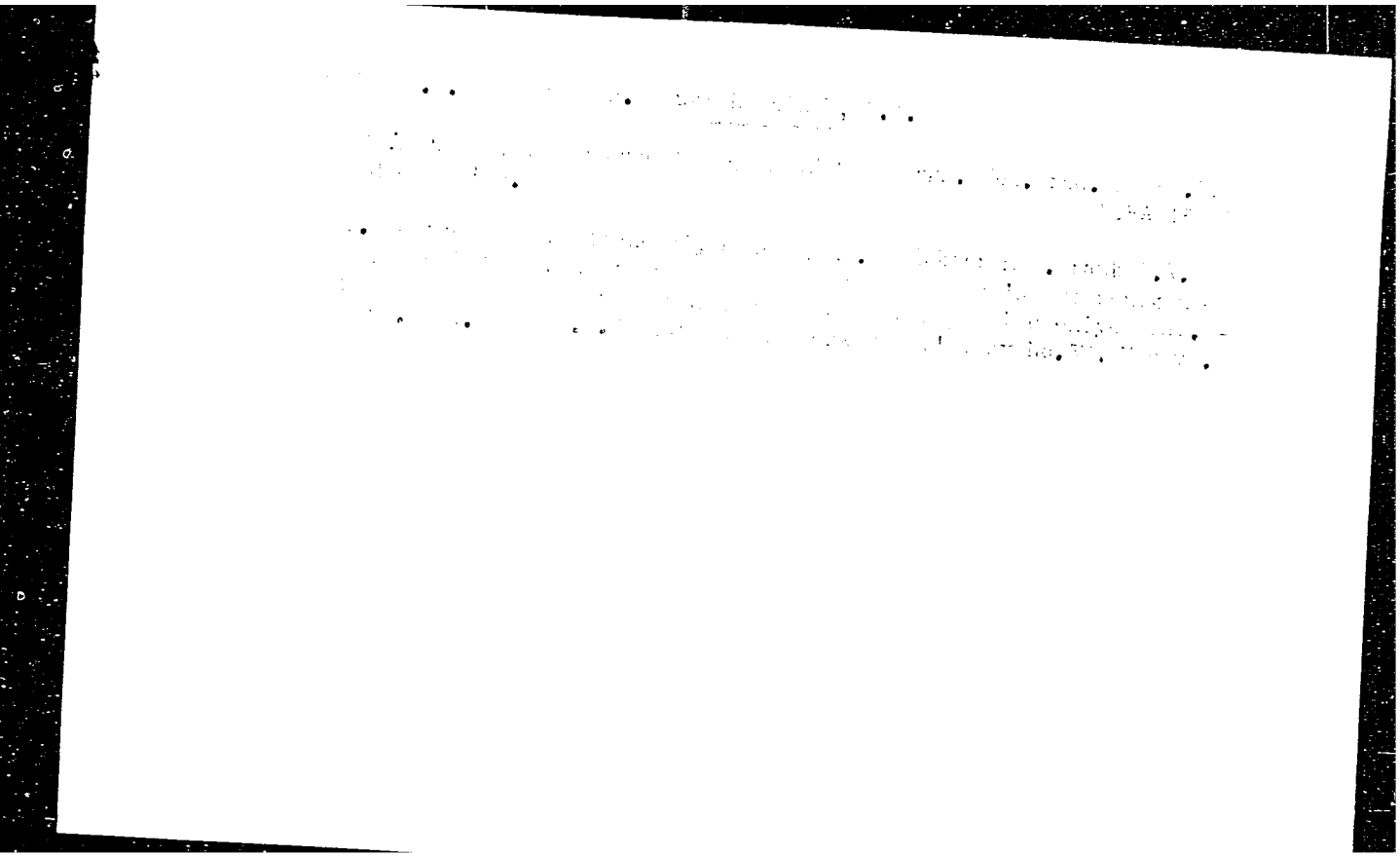
lower than 630C. Oil quenching from 950-1040C and tempering at 450 to 680C is recommended for the Kh17N2 steel. Orig. art. has: 4 figures and 3 tables.

ASSOCIATION: Leningradskiy zavod "Ekonomayzer" (Leningrad "Economizer" works)

SUBMITTED: 00 ENCL: 00

SUB CODE: MM NO REF SOV: 001 OTHER: 000

Card 3/3

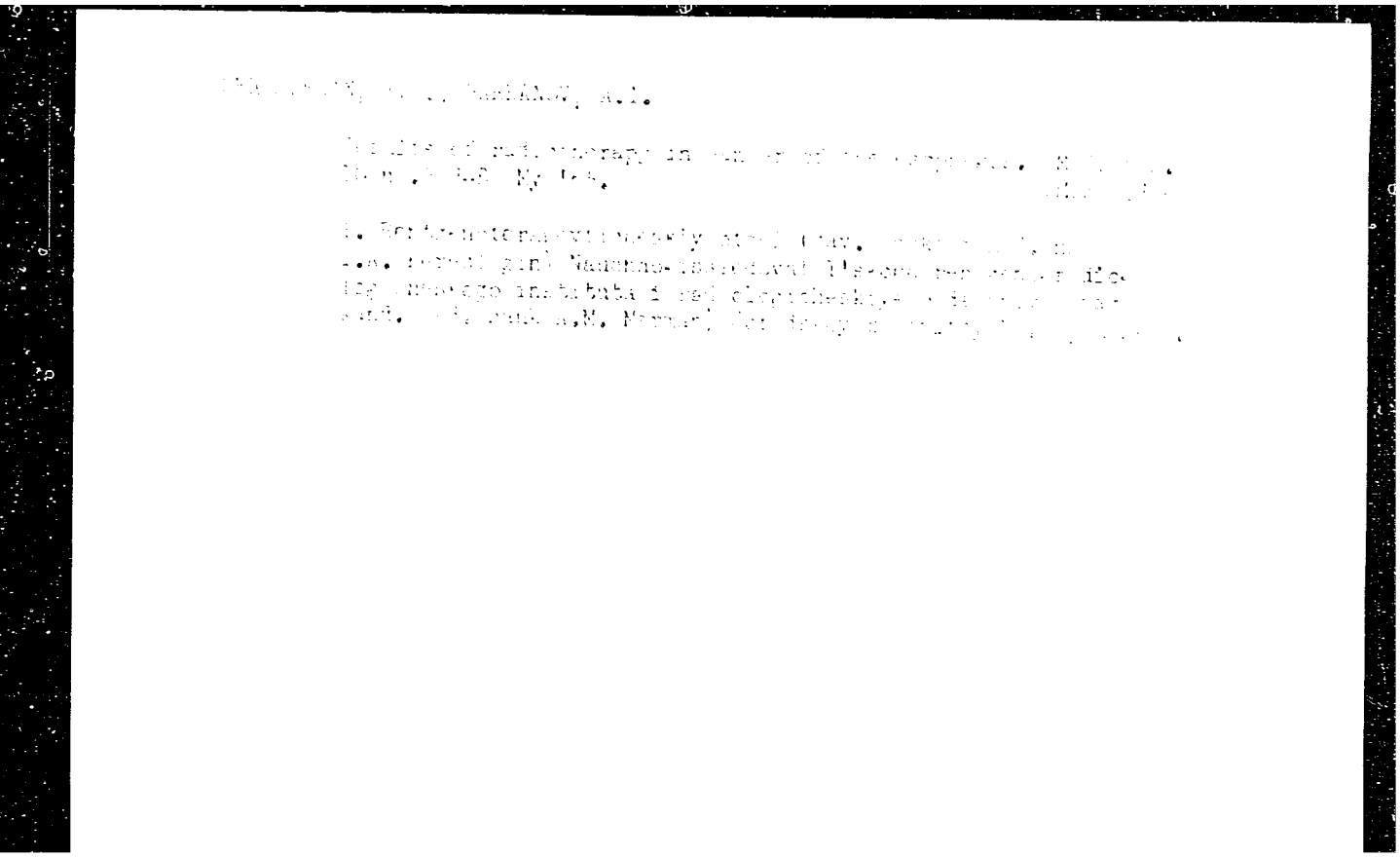


APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000203620014-3"

BANKANOV, A.I. (Moskovskaya obl., Khlebnikovo, El[illegible])

Case of chemodectoma of carotid paraganglia. Vop. onk. [illegible] no.9:113-114 '64. (MIRA 18:2)

1. Iz radiologicheskogo otdeleniya (zav. - N.V.Gregor'yeva) Gorodskoy bol'nitsy No.57 Moskvy (glavnyy vrach - [illegible] vrach RSFSR S.R.Vol'fson). Nauchnyy rukovoditel' - doktor med. nauk I.A.Feoktistov.



BARKANOV, I.V.; GRUSHEVOY, V.G.; DENISOVA, M.B.; KUL'BAKH-GLEBOVA, G.O.; POKROVSKIY, S.D.; POLFEROV, D.V.; UNKSOV, V.A.; KHOLMOV, G.V.

In memory of D.F.Murashov. Geol.rud.mestorozh. no.4:110 Jl-Ag '61. (MIRA 14:10)

(Murashov, Dmitrii Fedorovich, 1889-1961)

BARKANOV, N.

Several wishes. Bukhg.uchet 24 no.4:15-16 Ap '57. (MIRA 10:12)
(Accounting)

BARKANOV, N., inzh.

Micromodules and microminiature electronic equipment.
Radio no.5:34-35 My '64. (MIRA 17:6)

FEDOTOV, Ya.A., otv.red.; GAL'PERIN, Ye.I., zamestitel' otv.red.; BERKANOV, N.A., red.; BERGEL'SON, I.G., red.; BROYDE, A.M., red.; [illegible], Yu.A., red.; KAUSOV, S.F., red.; KRASILOV, A.V., red.; KULIKOVSKIY, A.A., red.; NIKOLAYEVSKIY, I.F., red.; PENIN, N.A., red.; STEPANENKO, I.P., red.; VOLKOVA, I.M., red.; SVESHNIKOV, A.A., tekhn.red.

[Transistor devices and their applications; collection of articles] Poluprovodnikovye pribory i ikh primenenie; sbornik statei. Moskva, Izd-vo "Sovetskoe radio." No.4. 1960. 423 p. (MIRA 13:5)
(Transistors) (Electronic circuits)

VALITOV, Rafkat Amirkhanovich, prof.; TARASOV, Vladislav Lukich; SHISHKIN, Leonid Adrianovich; TSARENKO, Viktor Timofeyevich; FILONENKO, Sergey Nikonovich; DOMANOVA, Yelena Alekseyevna; BARKANOV, Nikolay Arsent'yevich; SYTYY, Genmadiy Fedorovich; KURILOVA, T.M., red.; TROFIMENKO, A.S., tekhn. red.

[Measurement of transistor parameters] Izmereniia parametrov poluprovodnikovykh triodov. Khar'kov, Izd-vo Khar'kovskogo Gos. univ. im. A.M.Gor'kogo, 1960. 193 p. (MIRA 14:8)
(Transistors)

FEDOTOV, Yu.A., otv.red.; BARKANOV, N.A., red.; BERGEL'SON, I.G., red.; BROYDE, A.M., red.; GAL'PERIN, Ye.I., zam.otv.red.; KAMENETSKIY, Yu.A., red.; KONEV, Yu.I., red.; KRASILOV, A.V., red.; KULIKOVSKIY, A.A., red.; NIKOLAYEVSKIY, I.F., red.; STEPANENKO, I.P., red.; VOLKOVA, I.M., red.; SVESHNIKOV, A.A., tekhn.red.

[Semiconductor devices and their applications] Poluprovodnikovye pribory i ikh primenenie; sbornik statei. Moskva, Izd-vo "Sovetskoe radio." No.5. 1960. 270 p. (MIRA 13:10)
(Transistors)

FEDOTOV, Ya.A., otv.red.; BARKANOV, N.A., red.; BERGEL'SON, I.G., red.; BROYDE, A.M., red.; GAL'PERIN, Ye.I., red.; KAMENETSKIY, Yu.A., red.; KAUSOV, S.F., red.; KONEV, Yu.I., red.; KRASILOV, A.V., red.; KULIKOVSKIY, A.A., red.; NIKOLAYEVSKIY, I.F., red.; STEPANENKO, I.P., red.; VOLKOVA, I.M., red.; SMUROV, B.V., tekhn.red.

[Semiconductor devices and their applications] Poluprovodnikovye pribory i ikh primenenie; sbornik statei. Moskva, Izd-vo "Sovetskoe radio". No.6. 1960. 333 p. (MIRA 13:12)
(Semiconductors) (Transistors)

VALITOV, Rafkat Amirkhanovich, prof.; TARASOV, Vladislav Lukich; SHISHKIN, Leonid Adrianovich; TSARENKO, Viktor Timofeyevich; FILONENKO, Sergey Nikonovich; DOMANOVA, Yelena Alekseyevna; BARKANOV, Nikolay Arsent'yevich; SYTYY, Gennadiy Fedorovich;

[Measurement of transistor parameters]Izmereniia parametrov poluprovodnikovykh triodov. Khar'kov, Izd-vo Khar'kovskogo univ., 1960. 193 p. (MIRA 16:4)
(Transistors)

VALITOV, Rafkat Amirkhanovich, prof.; TARASOV, Vladislav Lukich; SHISHKIN, Leonid Adrianovich; TSARENKO, Viktor Timofeyevich; FILONENKO, Sergey Nikonovich; DOMANOVA, Yelena Alekseyevna; BARKANOV, Nikolay Arsent'yevich; SYTYY, Gennadiy Fedorovich; KURILOVA, T.M., red.; TROFIMENKO, A.S., tekhn. red.

[Measurement of transistor parameters] Izmereniia parametrov poluprovodnikovykh triodov. Pod red. R.A.Valitova. Khar'kov, Izd-vo Khar'kovskogo univ., 1960. 193 p. (MIRA 16:3)
(Transistors)

SAFOKHIN, Mikhail Samsonovich; KATANOV, Boris Aleksandrovich; LOGUNOV, Nikolay Fedorovich; BARKANOV, Yevgeniy Ivanovich; SOKOLOV, A.I., otv. red.; ABARBARCHUK, F.I., red. izd-va; MINSKER, L.I., tekhn. red.

[Crosscutting and boring machines and drill bits]Buro-sboechnye mashiny i burovoi instrument. [By] M.S.Safokhin i dr. Moskva, Gosgortekhizdat, 1962. 208 p. (MIRA 15:9)
(Boring machinery)

BARKANY, Bela

RADNOT, Magda; ORBAN, Tibor; BARKANY, Bela

The effect of the ligation of ductus deferens and denervation of the tests on intraocular pressure. Szemeszet 91 no.2:49-51 Apr 54.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Szemklinikajanak kozlemenye. (Igazgato: Radnot Mafda egyetemi tanar, az orvostudomanyok doktora.)

(TESTES innerv.
eff. of denervation on intraocular tension in rabbit)
(VAS DEFERENS, physiol.
eff. of ligation on intraocular tension in rabbit)
(EYE
tension, eff. of ligation of vas deferens & denervation of testis in rabbit)

ORBAN, Tibor,; BARKANY, Bela.

Effect of sympathergic drugs and denervation of testes on the intra-ocular pressure. Szemeszet 92 no.2:69-72 June 55.

1. A Budapesti Orvostudomanyi Egyetem I.sz. Szemklinikajanak (igazgato: Radnot Magda egyet. - tanar, az orvostudomanyok doktora) koxlemenye.

(EYE, physiol.
intra-ocular pressure, eff. of exper. denervation of testes & stimulation of sympath. nerv. system by sympatholytics & sympathomimetics in rabbits (Hun))
(TESTES, physiol.
exper. denervation, eff. on intra-ocular pressure in rabbits (Hun))
(SYMPATHETIC NERVOUS SYSTEM, physiol.
eff. of exper. stimulation by sympatholytics & sympathomimetics on intraocular pressure in rabbits with denervated testes (Hun))

BARKALI, Josef

Consulting day for the Gauged textile works arranged by the National Patent Office. Ujit Lap 16 no.13:4 25 S '64

[redacted], J., [redacted].

Critical review of two enterprises at Pecs. p. 4.
Vol 7, no. [redacted], Nov. 1955. UJITAS LAPJA. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

PARKANY, J.

Let us watch over the purity of the innovators' movement. p. 11.
(Ujitok Lapja, Vol. 9, no. 4, Mar. 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 9, Sept. 1957. Uncl.

[illegible], J.

[illegible] and plans of innovators in the electric industry.

[illegible] (Gazdas. Elet.) Budapest, Hungary Vol. [illegible], No. [illegible], June 19[illegible].

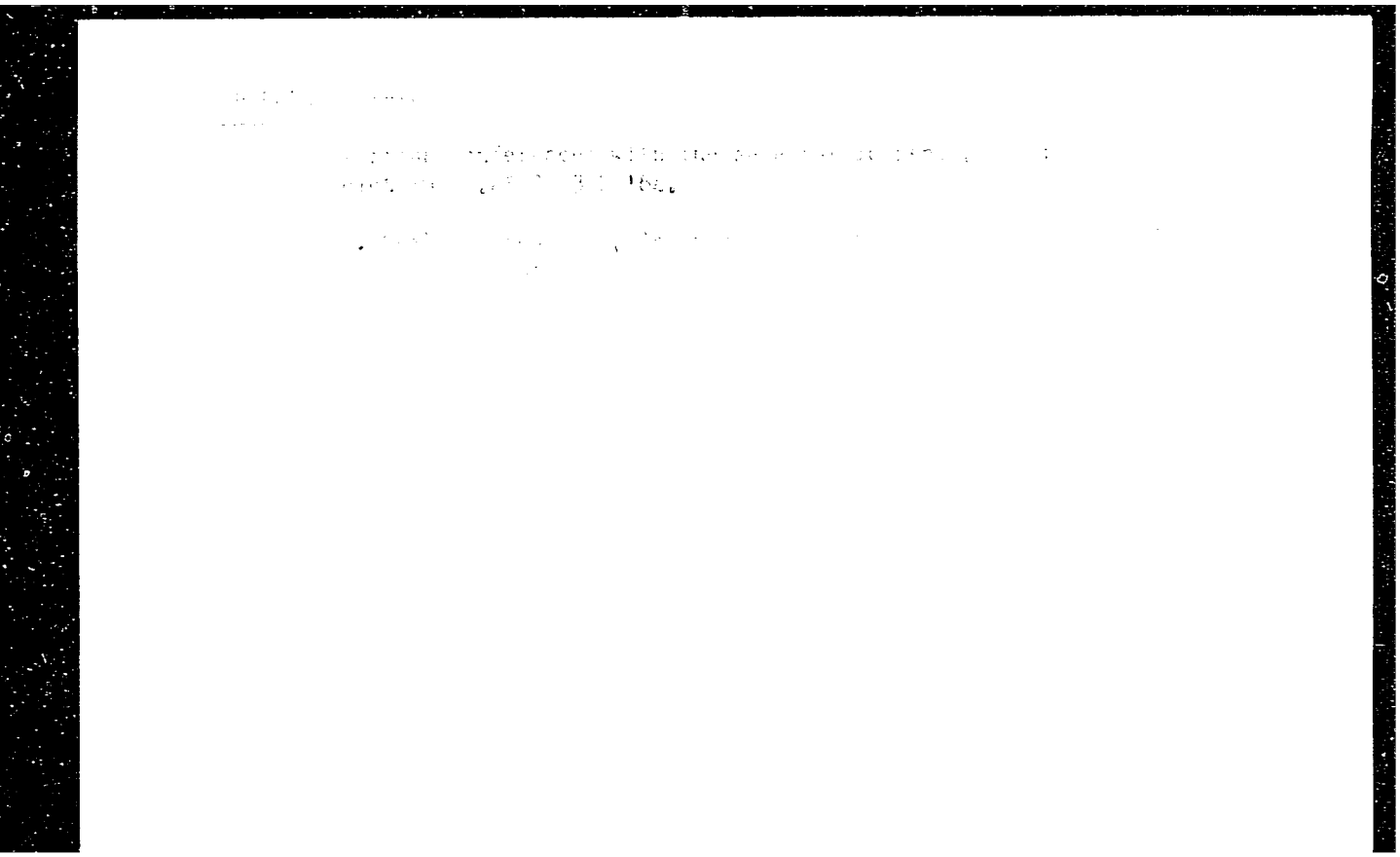
[illegible]

BARKANYI, Imre (Budapest III., Korvin Otto u.65)

Instead of garages. Auto motor 15 no.6:5 Mr '62.

BARKANYI, Imre

How much time do directors and chief engineers spend in negotiations? Musz elet 18 no.7:3 28 Mr '63.



BARKANYI, Imre

Women in production work. Munz elet 20 no.2:4 28 Ja '65.

1. Director, Goldberger Textile Printing Factory, Budapest.

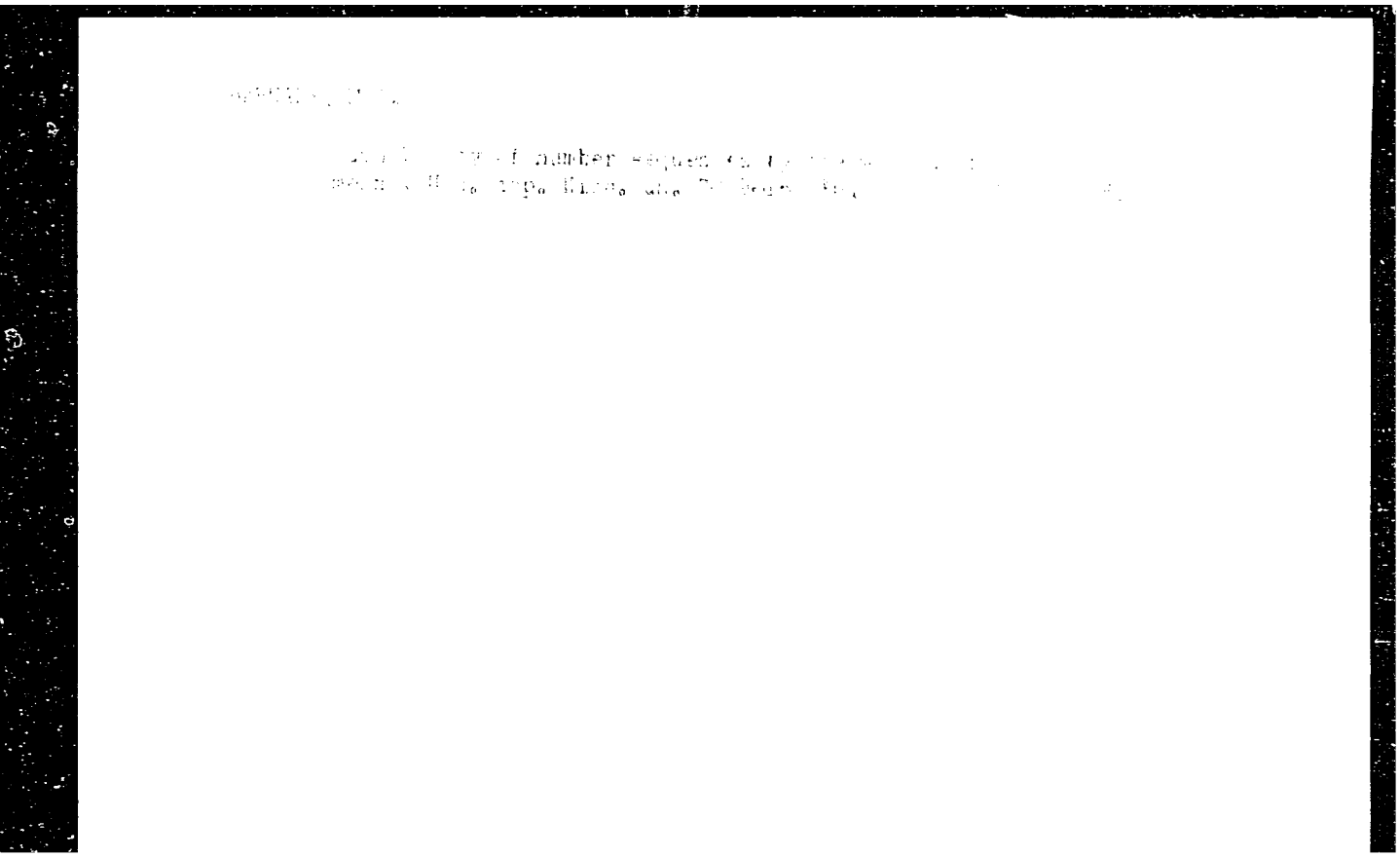
AUTHOR: Barkar, A., Engineer SOV/84-58-8-26/59

TITLE: The An-10 Landing Gear (Samolet An-10 – Shassi)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 8, pp 17-18 (USSR)

ABSTRACT: The article gives a fairly detailed description of structural and functional features of the landing gear. No technical data are included. Three sketches accompany the text.

Card 1/1



LIBERMAN, M.Kh.; BARKAS, V.P., red.; EF'YAKOVA, G.M., tekhn.red.

[Work and live in the communist way] Rabotat' i zhit' po-kommunisticheski. Moskva, Metallurgizdat, 1963. 26 p. (MIRA 16:12)
(Sverdlovsk Province—Nonferrous metals industries)
(Sverdlovsk Province—Socialist competition)

BARKHASH, V.A.; SMIRNOVA, G.P.; MACHINSKAYA, I.V.

Certain properties of enol acetates. Part 8: Bromination of enol acetates with cyclopentanone and of cycloheptanone with N-bromosuccinimide. Zhur.ob.khim. 31 no.10:3197-3202 O '61. (MIRA 14:10)

(Enols) (Bromination)

BARKHASH, V.A.; SMIRNOVA, G.P.; PRUDCHENKO, A.T.; MACHINSKAYA, I.V.

Addition of α-alkylidene groups to some cyclanones. Zhur.ob.khim. 33 no.7:2202-2208 Jl '63. (MIRA 16:8)

1. Moskovskoy khimiko-tekhnologicheskiy institut im. D.I.Mendeleyeva.
(Cycloalkanones)

VOROZHTSOV, N.N., mladshiy; BARKHASH, V.A.; PRUDCHENKO, A.T.; KHOMENKO, T.I.

Synthesis of polyfluorinated [illegible] [illegible] compounds. Dokl. AN SSSR 164 no.5:1046-1049 O '65. (MIRA 18:10)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo otdeleniya AN SSSR. 2. Chlen-korrespondent AN SSSR (for Vorozhtsov).

BARKHASH, V.A.; SMIRNOVA, G.P.; MACHINSKAYA, I.V.

Interaction of tetrahydrofuran with acetyl chloride in the presence of zinc bromoenol acetates. Zhur. ob. khim. 33 no.8: 2570-2573 Ag '63. (MIRA 16:11)

1. Moskovskiy khimiko-tekhnologicheskiy institut imeni D.I. Mendeleyeva.

BARKHASH, V.A.; SMIRNOVA, G.P.; ZUDIN, S.N.; MACHINSKAYA, I.V.

Some properties of enol-acetates Part 9: Interaction of cyclohexanone α-bromoenol-acetate with sodium. Zhur.ob.khim. 34 no.1:303-307 Ja '64. (MIRA 17:3)

1. Moskovskiy khimiko-tekhnologicheskiy institut imeni D.I.Mendeleyeva.

BARKASHOV, V.V., otv.red.; ROMANOVA, L.A., red.izd-va; GALANOVA, V.V., tekhn.red.

[Brief instructions on the use of ShN-150 sludge pumps] Kratkaia instruktsiia po ekspluatatsii shlamovykh nasosov tipa ShN-150. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1959. 15 p. (MIRA 13:11)

1. Leptevskiy zavod ugol'nogo mashinostroyeniya.
(Mine pumps)

BARKASHOV, V.V., otv.red.; ROMANOVA, L.A., red.izd-va; GALANOVA, V.V., tekhn.red.

[Centrifugal mine pump of the "Komsomolets" type; acid-resistant models. Instructions on its maintenance and use] Shakhtnyi tsentrobezhnyi nasos tipa "Komsomolets"; kislotoupornyi. Kratkaia instruktsiia po ukhodu i ekspluatatsii. Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1959. 21 p.
(MIRA 13:11)

1. Laptevskiy zavod ugol'nogo mashinostroyeniya.
(Mine pumps)

BARKASHOV, V.V., otv.red.; ROMANOVA, L.A., red.izd-va; GALANOVA, V.V., tekhn.red.

[Centrifugal mine pumps AIaP3-300 and AIaP3-150] Shakhtnye tsentrobezhnye nasosy tipa AIAP3-300 i AIAP3-150. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1959. 43 p. (MIRA 13:11)

1. Laptevskiy zavod ugol'nogo mashinostroyeniya.
(Mine pumps)

BARKASHOV, V.V., otv.red.; ROMANOVA, L.A., red.izd-va; GALANOVA, V.V., tekhn.red.

[Centrifugal mine pump of the "Komsomolets" type; instructions on its maintenance and use] Shakhtnyi tsentrobezhnyi nasos tipa "Komsomolets"; kratkaia instruktsiia po ukhodu i ekspluatatsii. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1959. 35 p. (MIRA 13:11)

1. Laptevskiy zavod ugol'nogo mashinostroyeniya.
(Mine pumps)

PHASE I [illegible] EXPLOITATION SOV/5255

Barkashov, Valentin Vasil'yevich, and Vikentiy Semenovich Sorokin

Nasosy; katalog-spravochnik po gornoshakhtnomu oborudovaniyu (Pumps; Catalog-Handbook of Mining Equipment) [Moscow] Gosgortekhizdat, 1960. 102 p. Errata slip inserted. 6,000 copies printed.

Resp. Ed.: A.A. Smirnov; Tech. Ed.: A. Sabitov; Ed. of Publishing House: N.G. Lyubimov.

PURPOSE: This catalog-handbook is intended for mechanics of the coal-mining industry and for staff members of supply and planning organizations.

COVERAGE: The catalog-handbook contains information on pumps manufactured in large lots or as prototype sets in 1960 for use in the mining industry. Using data supplied by the manufacturer, the catalog-handbook covers applications, specifications, and designs of the most important elements of pumps and their spare parts. All models and types of pumps included were manufactured by the Laptevskiy mashinostroitel'nyy zavod (The Laptevo Machine-Building Plant), except the NDV model which was manufactured by the Konotopskiy zavod "Krasnyy Metallist" (The Konotop "Red Metallist" Plant). Production of the AYaP and KSM pump models is to be

Card 1/3

discontinued in 1961 and replaced by the MS model. However, the AYaP and KSM models were included in the catalog since many of these pumps are still being used in the coal-mining industry, and as a result, will require spare parts during the next few years. No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

BARKASOVA, Z.V., nauchnyy sotrudnik; VEL'TMAN, R.P., nauchnyy sotrudnik

Blood protein fractions in children in various forms of pulmonary tuberculosis treated with antibacterial preparations. Pat., klin.i terap.tub. no.8:39-40 '58. (MIRA 13:7)

1. Iz detskogo otdeleniya (rukovoditel' - starshiy nauchnyy sotrudnik L.M. Pechuk) i biokhimicheskoy laboratorii (rukovoditel' - starshiy nauchnyy sotrudnik R.M. Izabolinskaya) Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza im. akad. F.G. Yanovskogo.
(BLOOD PROTEINS) (TUBERCULOSIS)

DRABKINA, R.O.; KLEBANOV, M.A.; BARKASOVA, Z.V.

Specific and nonspecific subcutaneous infiltrates resulting from injection. Arkh. pat. 22 no. 8:62-67 '60. (MIRA 14:1)
(VACCINATION)

BARKASZ, Emil, a muszaki tudomanyok kandidatusa

Calculating method for the quick determination of the exact value of the eccentric anomaly. Muszaki kozl MTA 28 no.1/4:237-239 '61.
(EEAI 10:9)

(Ellipse)

BARKASZ, Emil, a muszaki tudomanyok kandidatusa

Algebraic solution without iteration of Kepler's equation: also, remarks by A.Tarczy-Hornoch. Muszaki kozl MTA 25 no.1/4:229-240 '60. (EEAI 9:7)

(Orbits)

BARKAUSKAS, A.

Hidden potentialities in the growth of agricultural production.
Vop.ekon. no.12:126-128 D '58. (MIRA 11:12)
(Lithuania--Agricultural machinery)

L 12422-65 EWT(m)/EPF(c)/EWP(j)/T Pc-4/Pr-4 AFETR/ASD(p)-3/RAEM(i) DJ/RM

ACCESSION NR: AP4046732 S/0236/64/000/003/0189/0194

AUTHOR: Machyulis, A. N. (Maciulis, A.); Barkauskas, A. V. (Barkauskas, A.)

TITLE: Study of the antifriction properties of stabilized polyamides

SOURCE: AN LitSSR. Trudy*. Seriya B, no. 3, 1964, 189-194

TOPIC TAGS: polyamide, stabilized polyamide, antioxidant, antifriction, lubricating oil

ABSTRACT: The antifriction properties of polyamides containing OK-1 (with quinolinol) or DK-1 (mixture of KI and diphenylamine) stabilizers have been studied on the MI machine both without lubrication and with abundant lubrication using various lubricants. It was shown that small amounts of stabilizers can change considerably the friction coefficient of plastics used as antifriction materials. The proper selection of stabilizers does not only protect polymers against aging, but also improves their antifriction properties. The molecular mechanism of the boundary friction of plastics depends also on additives present in the lubricating oil and on additives introduced into the

Card 1/2

L 12422-65

ACCESSION NR: AP4046732

2

plastic material. These additives change the adhesive forces and, thus, the state of the boundary layer. Orig. art. has: 2 figures.

ASSOCIATION: Institut energetiki i elektrotekhniki Akademii nauk LitSSR (Institute of Power and Electrical Engineering, AN LitSSR); Kaunasskiy politekhnicheskiy institut (Kaunas Polytechnic Institute)

SUBMITTED: 22Jan64 ATD PRESS: 3121 ENCL: 00

SUB CODE: GC, MT NO REF SOV: 002 OTHER: 005

Card 2/2

B'RKAUSKAS, V.

SCIENCE

PERIODICAL: D/RBAI. SERIJA B. TRUDY. SERIIA B. No. 2, 1958

Barkauskas, V. Changes of physical and mechanical properties of some facing materials under the influence of climate. In Russian. p. 169.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 2, February 1959, Unclass.

SABALYAUSKAS, I.I. [Šabaliauskas, J.]; BARKAUSKAS, V.I.

The problem of evaluating the climatic effect on enclosed constructions and their upper layer, in chamber tests. Liet ak darbai B no.2:203-219 '60. (EEAI 10:1)

1. Institut stroitel'stva i arkhitektury Akademii nauk Litovskoy SSR (Building)

BARKAUSAS, V., inzh.-arkhit.; ILGINIS, K., kand. tekhn. nauk; SABALIAUSKAS, J., kand. tekhn. nauk; STANKEVICIUS, V., inzh.; KUOSAITE, R., red.; CECYTE, V., tekhn. red.

[Walls of dwellings; construction elements from local material for low buildings] Gyvenamuju namu sienos; vietiniu medziagu konstrukcijos mazaaukstei statybai. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1961. 81 p. (MIRA 15:3)

1. Lietuvos TSR Mokslu akademija, Vilna. Statybos ir architekturos institutas.

(Architecture, Domestic)

ACC NR: AP6035693 (A,N) SOURCE CODE: UR/0413/66/000/019/0034/0034

INVENTOR: Degutis, I. A.; Barkauskas, V. P.

ORG: none

TITLE: Preparation of 2-alkylindoles. Class 12, No. 186486 [Announced by Kaunas Polytechnic Institute (Kaunasskiy politekhnicheskiy institut)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 19, 1966, 34

TOPIC TAGS: alkylindole, primary aromatic amine, phosphoric acid

ABSTRACT: To improve working conditions and to simplify the technology of the preparation of 2-alkylindoles from N-(2-haloalken-2-yl) amines of the aromatic series with heating, the amines are treated with orthophosphoric or polyphosphoric acids at 170—190°C.

[WA-50; CBE No. 14]
[PS]

SUB CODE: 07/ SUBM DATE: 28Jun65

Card 1/1 UDC:547.753.07

ACC NR: AR7004868 SOURCE CODE: UR/0137/66/000/010/I093/I093

AUTHOR: Epshteyn, I. A.; Zheleznyakova, Sh. R.; Barkaya, D. S.

TITLE: EP548 alloy for electric-furnace heating elements

SOURCE: Ref. zh. Metallurgiya, Abs. 10I653

REF SOURCE: Elektrotermiya. Nauchno-tekhn. sb., vyp. 50, 1966, 37-40

TOPIC TAGS: heat treating furnace, electric wire, heating element, furnace heating element, alloy/EP548 alloy

ABSTRACT: It has been established that the experimental EP548 alloy is more resistant to scaling than is the Kh20N80 alloy. No intercrystalline corrosion was observed during tests at up to 1200 C. The service life of the alloy at 1200 C is $\geqslant$ 3000 hr. Temporary technical specification were developed at the "Elektrostal'" plant for wire and wire rod made from the alloy studied. I. Tulupova. [Translation of abstract] [NT]

SUB CODE: 11/

Card 1/1 UDC: 669.245'26'71.018.5

L 15268-65 EWT(m)/EWA(d)/EPR/EWP(t)/EWP(b) Ps-4 IJP(c) MJW/JD/JG
ACCESSION NR: AP5001438 S/0133/64/000/008/0754/0756

AUTHOR: Barkaya, D. S. (Engineer); Belous, Yu. V. (Engineer); Nikol'skiy, V S. (Engineer); Shvartsbart, Ya. S. (Engineer)

TITLE: Effect of the technological process of treating iron-chromium-aluminum alloys on surface quality and service life of heating elements

SOURCE: Stal', no. 8, 1964, 754-756

TOPIC TAGS: ferroalloy, chromium containing alloy, aluminum containing alloy, corrosion reistant alloy/EI-626 alloy

Abstract: A high stability of heaters made from iron-chromium-aluminum alloy EI-626 is achieved by a thorough cleansing of the surface to remove contaminations associated with the reduction process. The Cl^- ions which form during the lime-salt coating of the wire prior to drawing decrease the stability of the metal of the heaters to gaseous corrosion in the course of service. Polishing of the wire in its final size is very effective. Orig. art. has 1 table.

ASSOCIATION: Zavod"Elektrostal'"(Electrostal Plant)

SUBMITTED: 00 ENCL: 00 SUB CODE: MM

NO REF SOV: 001 OTHER: 001 JPRS

Card 1/1

GROMOV, N.P.; ZUSMAN, Sh.I.; AGARONIK, V.Ya.; BARKAYA, D.S.

Uniformity of resistance along the length of extremely thin wire.
Sbor. trud. TSNIICHM no.25:104-116 '62. (MIRA 15:6)
(Electronic apparatus and appliances--Testing)
(Electric resistance)

S/776/62/000/025/007/025

AUTHORS: Gromov, N. P., Zusman, Sh. I., Agaronik, V. Ya., Barkaya, D. S.

TITLE: On the lengthwise uniformity of the resistance of an extremely thin wire.

SOURCE: Moscow. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii. Sbornik trudov. no. 25. Moscow, 1962. Pretsizionnyye splavy. pp. 104-116.

TEXT: This paper reports the results of an experimental investigation, performed at the TsNIIChM (Central Scientific Research Institute of Ferrous Metallurgy) intended to develop a methodology and construct equipment for the continuous inspection of the uniformity of the electrical resistance (ER) of extremely thin wires in the source of their motion. The problem is of the greatest importance for a variety of calculating and telemechanical devices in which the uniformity of the electrical resistance of potentiometer wire is a decisive element in determing the accuracy of measurements and telemetered information. The equipment newly constructed was used for the determination of the uniformity of the resistance of Ni-Cr wire 20-50 μ in diam. The experimental equipment comprises an idling feed spool and motor-driven take-up spool, between which the wire is guided by textolite guide rollers while in contact with a pair of spaced-apart contact rollers made of stainless steel

Card 1/3

with a Cr-plated surface. Diam of the contact rollers is 50 mm, that of the guide rollers 20 mm. A braking load is applied to the feed spool. Measurements can be made at contact distances of 1 m or 0.5 m. The linear velocity of the wire is 23-25 m/min. The resistance measurements were performed by means of a DC bridge of the type МВУ (MVU) 49, a high-speed potentiometer of the type БП102 (BP102), and various auxiliary equipments. The theory of the dependence of the ER of the wire on the mechanical stresses prevailing therein is briefly outlined for given values of the Poisson coefficient and the Young modulus of elasticity. The results of an experimental illustrative test are shown graphically, illustrating the linear variation of the dependence up to the elastic limit for a 0.04-mm diam Ni-Cr wire. The conditions necessary to avoid any plastic bending stresses that may arise in contact with the guide and contact rollers are specified. Problems arising from the characteristics of the measuring equipment, the contact equipment, and the deformations of the wire while passing through the contact equipment, and the verification of the functioning of the entire equipment are discussed. It is found that the method and the equipment adopted here are suitable for the continuous measurement of the uniformity of the ER of micron wire along its length in the course of its motion. It is established that the degree of uniformity of the ER becomes less favorable with decreasing thickness of the wire. It is shown that cold-hardened wire exhibits a significantly better uniformity of the ER along its length as compared with

On the lengthwise uniformity of the resistance S/776/62/000/025/007/025

wire that has been subjected to heat treatment. The source of the impairment of the uniformity in the latter is attributed primarily to the quenching of the wire in the furnace system. It is shown that significant impairments in the uniformity of the ER of a wire along its length can be produced by careless unwinding and rewinding.

Card 3/3

BARKAYA, V. S.; KOZINETS, G. I.

Study of erythropoiesis in thermal burns using radioactive indicators. Probl. gemat. i perel. krovi no.4:51-52 '62.
(MIRA 15:4)

1. Iz patofiziologicheskoy laboratorii (zav. - chlen-korrespondent AMN SSSR prof. N. A. Fedorov) TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir. - dotsent A. Ye. Kiselev) Ministerstva zdravookhraneniya SSSR.

(BURNS AND SCALDS) (HEMOPOIETIC SYSTEM)
(RADIOACTIVE TRACERS)

BARKAYA, V.S. (Moskva)

Mechanism of changes in hematopoiesis in thermal burns.
Pat. fiziol. i eksp. terap. 6 no.1:37-43 Ja-F '62. (MIRA 15:3)

1. Iz patofiziologicheskoy laboratorii (zav. - chlen-korrespondent AMN SSSR prof. N.A. Fedorov) Tsentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir. - deystvitel'nyy chlen AMN SSSR prof. A.A. Bagdasarov [deceased]).
(BURNS AND SCALDS)
(HEMOPOIETIC SYSTEM)

F[illegible], [illegible]; [illegible], V.S.

[illegible] in [illegible] [illegible]. [illegible]. [illegible], [illegible] no.[illegible]: 33-3[illegible] [illegible] '64. (M[illegible] [illegible])

[illegible]. [illegible]logicheskaya laboratoriya (zav. - [illegible] [illegible] AMN SSSR prof. [illegible].A.[illegible]) Tsentral'nogo [illegible] Lenina instituta [illegible] i [illegible]livaniya krovi (direktor - dotsent A.Ye.[illegible]) Ministerstva zdravookhraneniya [illegible] Moskva.