1. TOPARSKAYA, V. N.

2. USSR (600)

4. Liver

7. Liver function tests. Klin med No. 12 1952.

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

TOPARSKAYA, Varvara Nikolayevna; USPENSKIY, V.I., red.; BUL'DYAYEV, N.A., tekhn. red.

[Physiology and pathology of carbohydrate, lipid and protein metabolism]Fiziologiia i patologiia uglevodnogo, lipidnogo i belkovogo obmena. Moskva, Medgiz, 1962. 187 p. (MIRA 15:9)

(CARBOHYDRATE METABOLISM) (PROTEIN METABOLISM) (LIPID METABOLISM)

TOPAZ, S.

Saved minutes. Avt.transp. 40 no.10:34 O '62. (MIRA 15:11)
(Minsk--Transportation, Automotive)

FUKS, Boris Abramovich, prof.; BAKHSHIYAN, F.A., prof.; ANDRIYEVSKIY, F.P., dotsent; MIROSHKOV, R.K., dotsent; NAGAYEVA, V.M., dotsent; SOBOLEV, N.A., dotsent; SOKOLOV, A.M., dotsent; SHAPIRO, Z.Ya., dotsent; SHUSHARA, G.N., dotsent; KAPLAN, I.B., starshiy prepodavatel'; POLOZKOV, A.P., starshiy prepodavatel'; POLOZKOV, D.P., starshiy prepodavatel'; TOPAZOV, N.G., starshiy prepodavatel'; SHCHERBAKOV, S.S., starshiy prepodavatel'; Prinimali uchastiye: GOL'DENVEYZER, A.L., prof.; BARANENKOV, G.S., dotsent; BERMAN, Ya.R., dotsent; LUNTS, G.L., dotsent; SHESTAKOV, A.A., dotsent; GMURMAN, V.Ye., starshiy prepodavatel'; Rozental', M.I., assistent; SOKOLOVA, L.A., assistent. ROZANOVA, G.K., red.izd-va; KUZ'MINA, N.S., tekhn.red. (Continued on next card)

FUKS, Boris Abramovich--(continued) Card 2.

[Higher mathematics; methodological instructions and control assignments for the students of correspondence technical schools of university level] Vysshaia matematika; metodicheskie ukazaniia i kontrol'nye zadaniia dlia studentov zaochnykh vysshikh tekhnicheskikh uchebnykh zavedenii. Izd.9. Pod red. B.A.Fuksa. Moskva, Gos.izd-vo "Sovetskaia nauka," 1958. 179 p. (MIRA 12:9)

1. Russia (1923- U.S.S.R.) Ministerstvo vysshego obrazovaniya. Metodicheskoye upravleniye.

(Mathematics--Study and teaching)

3148 TOPAZOV, N. G. Metodika resheniya geometricheskikh zadach po vektornoy algebre. (Pis'm lektsya). Sost. Topazou N. G. M. svyaz'izdat. In-t svyazi) 4.000 ekz. bespl. (54-57212) 512.9 (076.2)

GLAGOLEV, N.S.; ORLOV, Ye.A.; TOPAZOV, N.G.; DE-PEL'POR, G.Ye.; CHURAYEV, P.N., red.; SELIVERSTOVA, A.I., red.izd-va; VORONINA, R.K., tekhn. red.

[Mathematics for correspondence technical schools] Matematika dlia zaochnykh tekhnikumov. Moskva, Vysshaia shkola. Pt.2. [Geometry] Geometriia. 1963. 219 p. Pt.3. [Elements of higher mathematics] Elementy vysshei matematiki. 1963. 430 p. (MIRA 17:2)

AGACHEV, Pavel Yegorovich; KALININ, R.A., retsenzent; TOPAZOV, N.G., retsenzent; KORMAN, A.G., kand. tekhn. nauk, nauchnyy red.; PADVO, A.B., nauchnyy red.; KLIORINA, T.A., red.; FRUMKIN, P.S., tekhn. red.

[Course in higher mathematics for students of technical correspondence schools and for self-teaching] Kurs vysshei matematiki dlia uchashchikhsia zaochnykh tekhnikumov i samoobrazovaniia. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl. 1961. 671 p. (MIRA 14:10)

(Mathematics)

GLAGOLEV, Nikolay Sergeyevich; ORLOV, Yevgeniy Aleksandrovich; TOPAZOV, Nikolay Gennadiyevich; DE-PEL'POR, Georgiy Yevgen'yevich; CHURAYEV, P., red.; SELIVERSTOVA, A., red.izd-va; VORONINA, R., tekhn. red.

[Mathematics for technical correspondence schools] Matematika dlia zaochnykh tekhnikumov. Moskva, Vysshaia shkola. Pt.1.[Algebra and simple functions] Algebra i prosteishie funktsii. 1963. 481 p. (MIRA 17:2)

1. Zaveduyushchiy kafedroy matematiki Moskovskogo arkhitekturnogo instituta (for Churayev).

TOPCHEV, S.

AGRICULTURE

Periodical KOOPERATIVNO ZEMEDELIE. No. 10, Oct. 1958.

TOPCHEV, S. Possibilities for increasing the regional vegetable production in the Dimitrovgrad region. p. 18.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

USSR

10046* Acidity and Catalytic Properties of Alumosilicates. Kislotnost' i kataliticheskie svoistva alliumosilikatov. (Russian.) K. V. Topchieva and I. F. Moskovskata. *Doklady Akademii Nauk SSSR*, v. 101 no. 3, Mar. 21, 1955, p. 517-520.

Kinetics of cracking of cumol. Relation of cracking rate constant to amount of sodium ions adsorbed by catalysts. Graphs, tables. 16 ref.

TOPCHEVSKAYA, A. M.

USSR/Medicine - nutrition

FD-3066

Card 1/1 Pub. 141 - 12/23

Author : Zakharov, N. N.; Shumilina, K. Ya.; Topchevskaya, A. M.

Title : The vitamin C content in certain preserves and natural fruit-berry juices

Periodical : Vop. pit., 14, No. 3, 44-45, May/Jun 1955

Abstract : Points out that the vitamin C content in certain canned vegetables decreases on storage while in others it remains constant. Canneries should therefore make use of any technological factors which inhibit loss of vitamin C. No references.

Institution : Sanitary-Hygiene Laboratory, Sanitary-Epidemiological Station, Petrogradskiy Rayon, Leningrad

USSR/Medicine - nutrition FD-3069

Card 1/1 Pub. 141 - 15/23

Author : Zakharov, N. N. and Topchevskaya, A. M.

Title : Nutritive value of walnuts

Periodical : Vop. pit. 14, No. 3, 46-46, May/Jun 1955

Abstract : Determined the vitamin C content of ripe walnuts as found on the market. Previously it has been determined only in green walnuts and found to be very high. Analysis of 27 samples indicates that the vitamin C content diminishes with storage time, dropping to as low as 14.8 mg% after only 3-4 months as compared with 85 mg% after picking. This decrease in vitamin C is apparently due to the treatment the walnuts receive in preparing them for marketing, and therefore methods for preventing this loss should be found. No references.

Institution : Sanitary-Hygiene Laboratory, Sanitary-Epidemiological Station, Petrogradskiy Rayon, Leningrad

Submitted :

TOPCHEVSKIY, B.A.

124-11-12687

Translation from: Referativnyy Zhurnal, Mekhanika, 1957, Nr 11, p 51 (USSR)

AUTHOR: Chernov, Yu. V., and Topchevskiy, B. A.

TITLE: On Empirical Formulas for the Mean Velocity of Liquids in Open-Channel Flow. (Ob empiricheskikh formulakh sredney skorosti dvizheniya zhidkosti v ruslovykh potokakh)

PERIODICAL: Tr. In-ta nefti, A N KazSSR, 1956, Nr 1, pp 76-87

ABSTRACT: The authors have collected and analyzed various empirical formulas, known in the literature, for the mean velocity of liquids in open-channel flow, all of which do not contain any roughness term, namely, the formulas of Chézy-Brahms, Gerlacher, Sribnoy, Haessle, Hermanek, Humphries and Abbott, Christin, Matakevich, and Linboe.

On the basis of an analysis of the formulas of Kuznetsov, Nikuradze, and Zheleznyakov, the Authors deduce their own formula for C which also does not contain any roughness parameter and replaces it with the inclination, mean depth, and coordinate of the mean velocity. The comparison of the results of the computation of C according to the formula proposed by the A.'s and according to the abovelisted earlier formulas is shown graphically (unfortunately, there is no identification

Card 1/2

On empirical formulas for the mean velocity of liquids in open-channel flow (cont.)

of the curves and formulas). The Authors have arrived at the conclusion that the expression for C according to Chézy for open-channel flow can be transformed into the expression offered by the Authors, but that none of the empirical formulas coincide fully with that expression. The A.'s define the limitations of the applicability of the empirical formulas.

A. M. Latyshenkov

TOPCHEVSKIY, B.A.

CHERNOV, Yu.V.; TOPCHEVSKIY, B.A.

Empiric formulas for the average rate of movement of fluid in open-channel flow. Trudy Inst. nefti AN Kazakh. SSR.no,1:76-87 '56.
(Hydraulics) (MLRA 10:4)

TOPCHEYEV, Yu.I.

ALEKPEROV, V.P., inzh.; ATOVMYAN, I.O., inzh.; ZUYEV, V.I., inzh.; KAVUN, Ye.S., kand.tekhn.nauk; KOGAN, B.Ya., kand.tekhn.nauk; KOPAY-GORA, P.N., kand.tekhn.nauk; KULAKOV, A.A., inzh.; LEBEDEV, A.N., kand. tekhn.nauk; PAPERNOV, A.A., doktor tekhn.nauk; PEL'POR, D.S., doktor tekhn.nauk; PLOTNIKOV, V.N., kand.tekhn.nauk; RUZSKIY, Yu.Ye., kand.tekhn.nauk; SOLODOVNIKOV, V.V., doktor tekhn.nauk; TOPCHEYEV, Yu.I., kand.tekhn.nauk; ULANOV, G.M., kand.tekhn.nauk; SHRAMKO, L.S., kand.tekhn.nauk; DOBROGURSKIY, S.O., doktor tekhn. nauk, retsenzent; KAZAKOV, V.A., kand.tekhn.nauk, retsenzent; PETROV, V.V., kand.tekhn.nauk, retsenzent; KHAVKIN, G.A., inzh., retsenzent; SOLODOVNIKOV, V.V., prof., doktor tekhn.nauk, red.; VITENBERG, I.M., kand.tekhn.nauk, nauchnyy red.; MOLDAVER, A.I., kand.tekhn.nauk, nauchnyy red.; KHETAGUROV, Ya.A., kand.tekhn.nauk, nauchnyy red.; POLYAKOV, G.F., red.izd-va; KONOVALOV, G.M., red. izd-va; SOKOLOVA, T.F., tekhn.red.

[Fundamentals of automatic control] Osnovy avtomaticheskogo regulirovaniia. Vol.2. [Elements of automatic control systems] Elementy sistem avtomaticheskogo regulirovaniia. Pt 2. [Compensating elements and computer components] Korrektiruiushchie elementy i elementy vychislitel'nykh mashin. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit.lit-ry. 1959. 453 p. (MIRA 12:4)
(Automatic control) (Electronic apparatus and appliances) (Electronic calculating machines)

Горелик Г.

PHASE I BOOK EXPLOITATION SOV/5489

Moscow. Inzhernerno-fizicheskiy institut.

Avtomatika i telemekhanika; sbornik statey (Automation and Remote Control; Collection of Articles) no. 1. Moscow, Atomizdat, 1960. 98 p. 8,000 copies printed.

Sponsoring agencies: Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya RSFSR and Moskovskiy inzhenerno-fizicheskiy institut.

Resp. Ed.: B.M. Stepanov, Doctor of Physical and Mathematical Sciences, Professor; Ed.: A.F. Alyab'yev; Tech. Ed.: S.M. Popova.

PURPOSE: This collection of articles is intended for scientific and technical personnel working in the fields of automation and telemechanics, experimental physics, and other applied sciences. It may be helpful to students in advanced courses in these fields at schools of higher education.

Card 1/4

COVERAGE: The articles were written by staff members of the Kafedra avtomatiki i telemekhaniki Moskovskogo inzhenerno-fizicheskogo instituta (Automation and Telemechanics Department of the Moscow Engineering Physics Institute). The following topics are discussed: basic problems in the designing and operation of automatic starting systems of nuclear reactors; a method for taking logarithms of currents over a broader range than conventional methods, based on utilizing the voltampere characteristic of vacuum tube diodes, permit; an analysis of the time characteristic of logarithmic devices; the possibility of obtaining relaxation operating conditions in circuits containing nonlinear capacitances; a study of the circuit of a passive four-terminal RC network; the description of a multichannel pulse-amplitude analyzer; and the possibility of utilizing a two-phase induction machine with a squirrel-cage rotor under tachometer-generator conditions. No personalities are mentioned. References accompany most of the articles.

TABLE OF CONTENTS:

AVAILABLE: Library of Congress

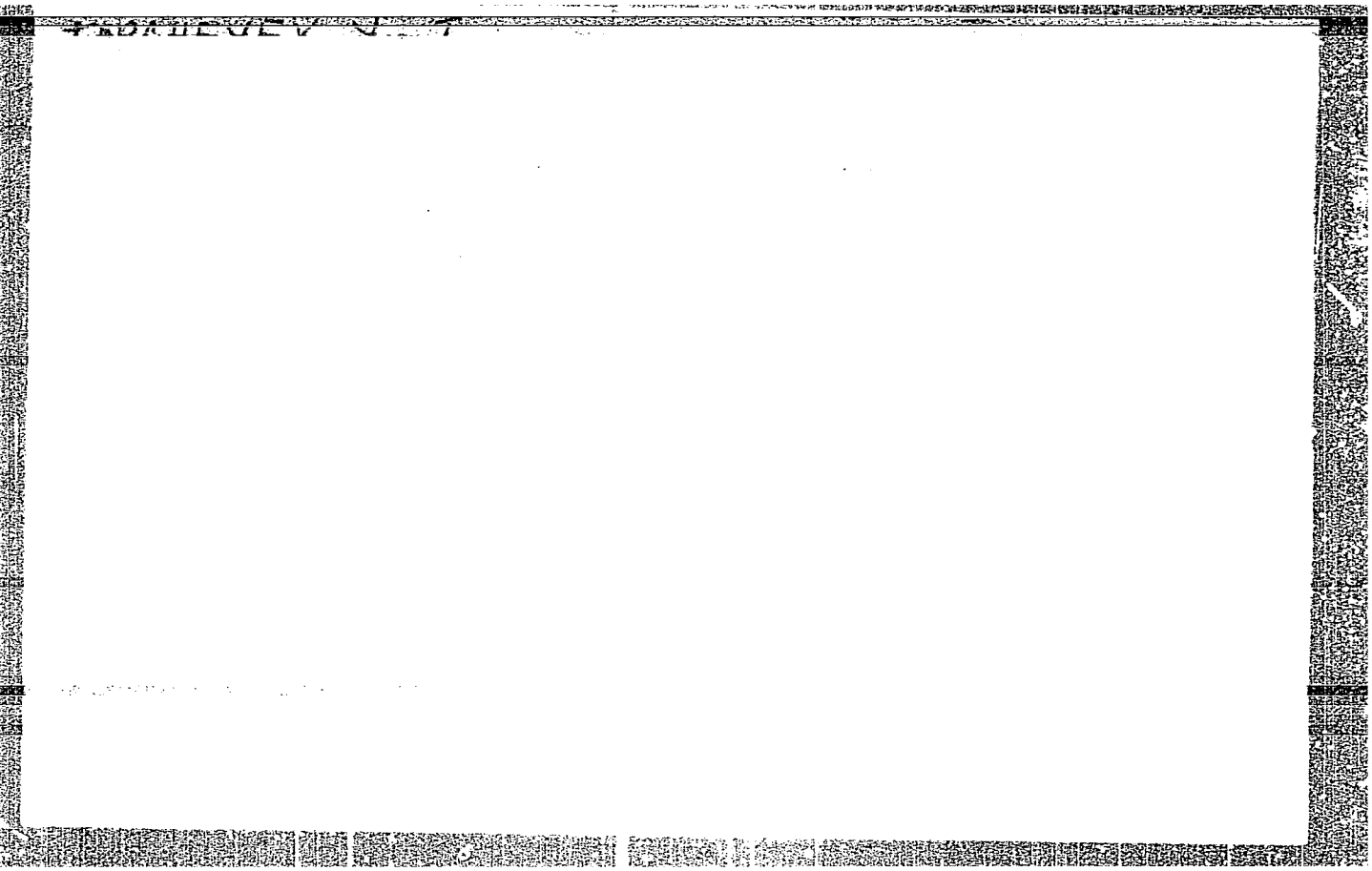
Card 4/4

JP/dfk/bc
8-29-61

TOPCHEYEV, Yu.I.

Methods for analyzing the quality of control of nuclear reactors with step-wise and linear laws in the change of the reactivity. Avtom. i telem; sbor. st. no.1:16-43 '60. (MIRA 14:11)

1. Kafedra avtomatiki i telemekhaniki Moskovskogo inzhenerno-fizicheskogo instituta.
(Nuclear reactors)
(Automatic control)



APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001756310007-1"

AM4033667 BOOK EXPLOITATION S/

Ruzskiy, YU. YE. (Candidate of Technical Sciences); Solodovnikov, V. V. (Doctor of Technical Sciences, Professor); Titov, V. K. (Candidate of Technical Sciences); Topcheyev, YU. I. (Candidate of Technical Sciences)

Principles of automatic control. v. 3: Automatic regulators and servomechanisms (Osnovy* avtomaticheskogo upravleniya. t. 3: Avtomaticheskiye regulyatory* i sledyashchiye sistemy*) Moscow, Mashgiz, 63. 0659 p. illus., biblio., index. Errata slip inserted. 11,300 copies printed.

TOPIC TAGS: automatic control equipment, automatic regulation, servomechanism, hydraulic control, pressure control, electronic control

PURPOSE AND COVERAGE: The book considers automatic regulators and servomechanisms used in industry and contains typical diagrams, construction elements, main static and dynamic characteristics of these elements, and some features governing the choice of parameters of these regulators and servomechanisms and recommendations with respect to their use. Experimental dynamic characteristics are presented for most automatic regulators and servomechanisms. The book is intended for engineering-technical and scientific workers, instructors, and graduate or senior students

Card 1/3

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engaged in automatic regulation and control. Chs. II, III, IV, and V were written by Candidate of Technical Sciences Yu. Ye. Ruzskiy. The introduction and Ch. I were written by Doctor of Technical Sciences V. V. Solodovnikov. Ch. VII was written by Candidate of Technical Sciences V. K. Titov. Chs. VI, VIII, IX were written by Candidate of Technical Sciences Yu. I. Topcheyev.

TABLE OF CONTENTS [abridged]:

AM4033667

Literature - - 635
Sub. index - - 666

SUB CODE: IE SUBMITTED: 14Nov63 NR REF SOV: 0278

OTHER: 0274 DATE ACQ: 06Apr64

Card 3/3

RUZSKIY, Yu.Ye., kand. tekhn. nauk; SOLODOVNIKOV, V.V., doktor tekhn. nauk, prof.; TITOV, V.K., kand. tekhn. nauk; TOPCHEYEV, Yu.I., kand. tekhn. nauk; YELISEYEV, M.S., inzh., red.; MODEL', B.I., tekhn. red.

[Principles of automatic control] Osnovy avtomaticheskogo upravleniia. Moskva, Mashgiz. Vol.3. [Automatic controllers and servo systems] Avtomaticheskie reguliatory i sledíashchie sistemy. 1963. 569 p. (MIRA 17:2)

TOPCHEYEV, Yu.I.

SUBJECT USSR/MATHEMATICS/Applied Mathematics CARD 1/2 PG - 440
AUTHOR SOLODOVNIKOV V.V., TOPČEEV Ju.I., KRUTIKOVA G.V.
TITLE The frequency method for the construction of transition processes. With an appendix: Tables and monograms. Handbook.
PERIODICAL Moscow: State Publication for technical-theoretical Literature. (1955) 195 p.
reviewed 12/1956

For the determination of the transition function by aid of the trapezoidal characteristics the local curve is approximated by trapezoidal parts. Thus the integral representation of the transition function is reduced to a finite sum of certain typical functions $h_{\varkappa}(t)$. These functions are linear combinations of integral sines and can be tabulated. The method permits 1) to attain the transition function even from experimentally obtained frequency images; 2) to reduce the determination of the transition function to a purely mechanic computing process which is very suitable for the practical man. The application of this method was difficult till now: sufficient tables for $h_{\varkappa}(t)$ were missing. This want is now supplied by the present book. It contains four-figure tables of the $h_{\varkappa}(t)$-values for $0 \leq \varkappa \leq 1$ with intervals 0.01 and for $0 \leq t \leq 50$ with intervals 0,2. The comparison with the former threefigure tables of Solodovnikov shows that these latter ones are not exact in the third figures. Besides of the

Moscow: State Publication for technical-theoretical Literature. (1955) 195 p. CARD 2/2 PG - 440

h_x-tables the book brings tables for the integral sine and numerous auxiliary curves and nomograms for facilitating intermediate calculations. The book starts with a very detailed theoretical representation of the method (p.7-41) and numerous examples of application (p.42-75) which are followed by the tables (p.76-195).

Iopcheyev, Yu. I.

28(1) 8.3 PHASE I BOOK EXPLOITATION SOV/28[redacted] 34

Moscow. Inzhenerno-fizicheskiy [illegible]

Avtomatika i telemekhanika; [illegible] Telemechanics; Collection of Articles) [illegible] 3,000 copies printed.

Resp. Ed.: Ye. V. Filipchuk, Candidate of Technical Sciences, [illegible]; Tech. Ed.: R. A. Negrim[illegible].

PURPOSE: This collection of articles is intended for engineers and scientific personnel employed in the field of automatic and remote control and other related areas.

COVERAGE: This collection contains articles by the [illegible] Chair of Automatic and Remote Control, Moscow Institute of Engineering and Physics. The subject of each article is explained in the Table of Contents. According to the editor, [illegible] have a definite scientific and practical value. No personalities are mentioned. References appear after each article.

Card 1/8

TABLE OF CONTENTS:

Card 2/8

Topchevev, Yu. I. Stability of Synchro-Servosystems With Overcompensated Electromechanical Amplifiers 21

The author finds that the application of overcompensated rotating power amplifiers in synchro-servosystems ensures sufficient phase and modulus stability and maintains high system accuracy under the action of considerable load moments on the electric motor of the system drive. An example of calculation of a synchro-servomechanism with positive feedback, caused by the overcompensation of the rotating amplifier, is presented. Schematic diagrams of the investigated system and characteristic curves of the various system components are given. From the stability analysis of the system at various degrees of amplifier compensation, amplitude and phase frequency response characteristics are developed for the open internal circuit of the system. The author then constructs logarithmic characteristics for the system transfer function and plots them on a nomographic chart.

He repeats this for all the system circuits. There are 15 diagrams and 3 references: 2 Soviet, and 1 English. No personalities are mentioned.

calculation of such bridge circuits and also of inductance pickups is difficult, however, not essential, since in practice in the overwhelming majority of cases, optimum operating conditions of the system are utilized, and limitations on the selection of its parameters are imposed. The author presents methods used for designing an inductance pickup and the other components of the bridge circuit with respect to given measuring conditions and to the type of measuring device and power source. A numerical example of designing such systems is given. There are 9 Soviet references and 11 drawings and diagrams. No personalities are mentioned.

Popov, P. I. Logarithmic Characteristics of Certain Components 85
The author describes certain circuit components and methods of switching them on, which make it possible to obtain output values proportional to the logarithms of input values. The limits of the applicability of logarithms in relation to circuit parameters and to the voltage of the power source are explained . The author presents

experimentally obtained characteristics of the investigated circuits, in which Soviet-made vacuum tubes, germanium diodes, and selenium rectifiers are used. There are 2 references: 1 Soviet, and 1 English. There are 7 diagrams. No personalities are mentioned.

Pluzhnikov, V. M. Dynamic Characteristics of Ferroelectric Materials 95

The author examines some characteristic curves obtained for a varicap of the VKI-1 type, representing reversible capacitance as a function of the controlling d-c voltage. This "static" characteristic is well-known for several ferroelectric materials; however, if instead of a d-c signal, a rapidly changing voltage is applied at the input of the dielectric amplifier, what the author calls a "dynamic" characteristic is obtained. The author describes a method used to obtain the dynamic characteristics of the VKI-1 type varicap and of other ferroelectrics and attempts to explain the physical nature of the obtained "dynamic effect". There are 6 references: 3 Soviet and 3 English. There are 8 illustrations, oscillograms and diagrams. No personalities are mentioned.

Pluzhnikov, V. M. Grapho-analytical Method of Design of Dielectric Amplifiers 106

The author studies dielectric amplifiers in which ferroelectric capacitors are utilized for their nonlinear properties useful in amplifying electric signals. According to the author, there are very few satisfactory methods for calculating dielectric amplifiers. Considering the well-known analogy between dielectric and magnetic amplifiers, the author applies some well-established methods for calculating magnetic amplifiers to the problem of calculating dielectric amplifiers. He also describes a grapho-analytical method for calculating single-cycle dielectric amplifiers. This method was first suggested, according to the author, by the Soviet scientist P. L. Kalantarov and was further developed by other Soviet scientists. The method utilizes the voltampere characteristics of ferroelectrics. The author studies conditions for obtaining optimum operation of dielectric amplifiers. There are 9 Soviet references

Automation and Telemechanics (Cont.) SOV/2834

(including one translation). There are 7 diagrams.

AVAILABLE: Library of Congress (TJ213.M58)

Card 8/8

JP/jmr
1-22-60

TOPCHEYEV, Yu. I.

21 (0), 24 (0)
SOV/89-7-2-18/24

AUTHOR: Tyagunov, G. A.

TITLE: Scientific Conference of the MIFI (Nauchnaya konferentsiya MIFI)

PERIODICAL: Atomnaya energiya, 1959, Vol 7, Nr 2, pp 176-177 (USSR)

ABSTRACT: The yearly scientific meeting was held from 17 April to 15 May 1959 in the Moskovskiy inzhenerno-fizicheskiy institut (Moscow Physical Engineering Institute). More than 600 participants from 100 different institutes attended the 2 plenary and 18 sectional conferences. A total of 148 lectures were held. The following lectures are specially mentioned: M. K. Romanovskiy on the thermo-nuclear examinations, N. G. Basov on the physical foundations of molecular generators and amplifiers, A. I. Leypunskiy on the construction of a fast reactor, I. Ya. Pomeranchuk on the theory of the peripheral collision of mesons and nucleons, A. B. Migdal on superfluidity and momentum of inertia of the nuclei, A. S. Kompaneyets on the strong electromagnetic gravity wave, V. I. Gol'danskiy on levels which are excited within the nucleus shell and methods of comprehending them, I. L. Rozental' and L. A. Prokhorova on the analysis of the possible experiments for the determination of the measurements of the μ-mesons, V. I. Dianov-Klokov on the spectrum of liquid and crystalline hydrogen under pressure (8000-10000 atm) and an instrument for measuring the absorption curves, V. A. Lyapidevskiy and O. V. Ciamondina on new application possibilities of the diffusion chamber, A. V. Shal'nov on calculation methods for linear electron accelerators with migratory waves, P. A. Ryazin, A. B. Minervin and A. I. Saboyev on new theories of the electron capture under betatron conditions of the acceleration, Ya. G. Pratnov on optimum wave length for a generator, S. P. Lomnev and G. A. Tyagunov on magnetic focussing in a linear electron accelerator, O. A. Val'dner, P. A. Dmitrovskiy, ... Zorin, Yu. V. Klzin on the 3 new linear accelerators of the MIFI, and V. V. Kuznetskiy, O. A. Val'dner, V. V. Kotov and V. V. Chesnokov on examination of the electron movement in the system of the elutron with consideration of the scattering fields, O. A. Krayev on impulse method for measuring the heat conduction capacity of liquids and the theory of this method, Ya. ... Khabakhpashev, Yu. V. Il'in and D. A. Chirov on heat transmission to the eutectic Na-K which flows in a circular space, V. I. Petrovichev on heat transmission to circulating mercury, V. N. Roysin on special conditions when working with a flat triode in

Card 1/3

Card 2/3

the impulse technique, O. S. Pozurayev on calculation methods and construction of an impulse transformer for instruments with semi-conductor elements, Ya. A. Shetanner on a possibility judge the characteristics of magnetic recording of impulses, B. I. Kal'nin on the element system for a universal digital computer, V. S. Malov on multiple control of the parameters of technologic processes, P. I. Popov on analysis of several systems with which physical energy apparatus can be automatically started, Yu. I. Topcheyev on a method to examine the quality of a reactor control when the reactivity changes stepwise or linearily. G. A. Leont'yev and A. I. Yevstyukhin on examination of the iodine method of refining niobium and characteristics of the metal obtained, P. L. Gruzin and G. G. Ryabova on examination of the micro-distribution of carbon, tungsten, iron and other elements in zirconium and its alloys by use of auto-radiography, G. B. Fedorov on determination of the sublimation heat of zirconium and nickel by using radioactive indicators and G. B. Fedorov and A. V. Semenikhin on determination of the diffusion coefficients of chromium, nickel, iron and chromium nickel steels. The literature for all these lectures will be published by the MIFI in a symposium.

Card 3/3

SOLODOVNIKOV, Vladimir Viktorovich; TOPCHEYEV, Yuriy Ivanovich; KRUTIKOVA, Galina Vladimirovna; SOBOLEV, O.K., redaktor; GAVRILOV, S.S., tekhnicheskiy redaktor.

[Frequency method of plotting transition transients; with a supplement of tables and nomograms; a manual] Chastotnyi metod postroeniia perekhodnykh protsessov s prilozheniem tablits i nomogramm; spravochnoe posobie. Moskva, Gos.izd-vo tekhniko-teoret.lit-ry, 1955. 195 p. (Transients (Electricity)) (Automatic control) (MIRA 8:4)

ABELISHVILI, L.G.; GABASHVILI, N.V.; KAKABADZE, D.R.; KARUMIDZE, I.G.; KOTIYA, A.K.; KURDIANI, I.S.; LOGUA, Sh.S.; MACHAVARIANI, I.V.; MESKHI, N.S.; MIKABERIDZE, A.S.; SEKHNIASHVILI, G.M.; TOIDZE, M.Z.; TOPCHISHVILI, I.A.; KHEVSURIANI, M.A.

In memory of Stepan Petrovich Kirkesali, 1890-1937. Elektrichestvo no.5:90-91 My '65. (MIRA 18:6)

TOPCHIASHVILI, L.I.

Chemical Abstracts
May 25, 1954
Metallurgy and Metallography

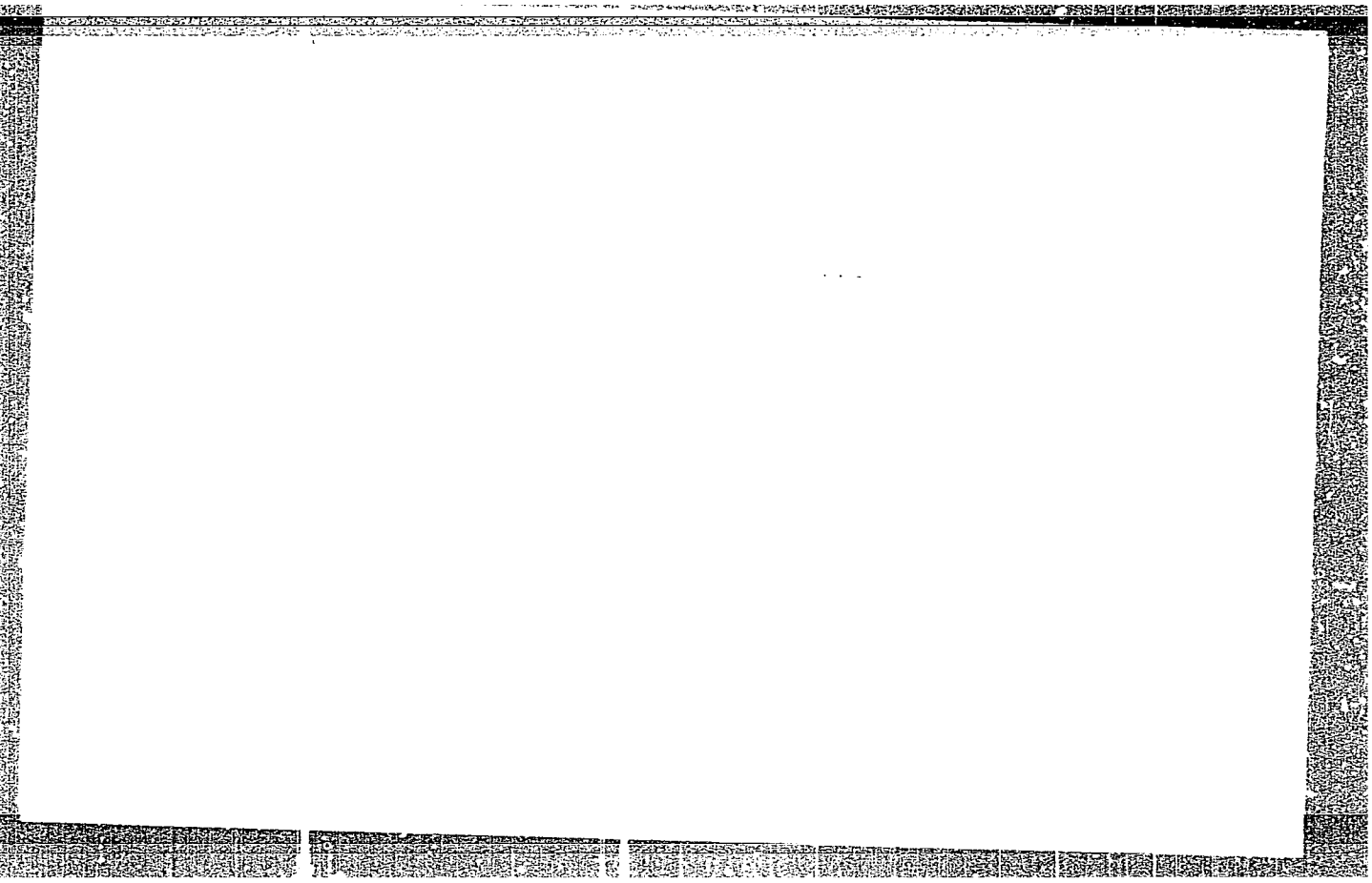
Shapes made from electrolytic manganese by the metallo-ceramic method. R. I. Agladze, V. M. Berezhiani, and L. I. Topchiashvili (Inst. Metals & Mining, Acad. Sci. Georgian S.S.R., Tiflis). *Soobshchenya Akad. Nauk Gruzin. S.S.R.* 13, 299-300(1952).—Powders and plates of electrolytic Mn were shaped under pressures of 1-8 tons/sq. cm. and then sintered at 700-1100°. Pressure and grain size had little effect on d. of green shapes. Crushing strength of green shapes made of plates and coarse powders (0.5-0.25 and 1.0-0.5 mm.) increased as pressure increased from 2.2 to 8.0 tons/sq. cm., while that of shapes made of fine powders (0.06 to 0.25 mm.) increased sharply up to pressure of 6 tons/sq. cm. and then dropped with rising pressure. Sintering for 1 hr. at 1100° was sufficient to obtain satisfactory products. D. of sintered products increased with dispersion of powders. B. Z. Kamich

Dissertation: "Investigation of Alloys of the Zinc-Manganese-Copper System." Cand Tech Sci, Georgian Polytechnic Inst, Tbilisi, 1953. Referativnyy Zhurnal--Khimiya, Moscow, No 8, Apr 54.

SO: SUM 284, 26 Nov 1954

AGLADZE, R.I.; MOKHOV, V.M.; TOPCHIASHVILI, L.I.; GVARAMADZE, N.D.; TAVADZE, F.N., redaktor; HINUA, K.V., tekhnicheskiy redaktor.

[Alloys of manganese with copper, nickel and zinc; a collection of papers] Splavy margantsa s med'iu, nikelem i tsinkem; sbornik rabot. Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR, 1954. 121 p. (MLRA 9:5)
(Manganese alloys)



APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001756310007-1"

AGIADZE, R.I., akademik; MAMPORIYA, G.Sh.; TOPCHIASHVILI, L.I.

Chemical stability of manganese nitride. Soob. AN Gruz. SSR 35 no.3:593-606 S '64. (MIRA 17:11)

1. Institut prikladnoy khimii i elektrokhimii AN GruzSSR.
2. Akademiya nauk Gruzinskoy SSR (for Agladze).

TOPCHIASHVILI, L.I.

Particular features of manganese anode casting. Trudy Inst. prikl. khim. i elektrokhim. AN Gruz. SSR 2:169-176 '61. (MIRA 16:8)

(Electrodes, Manganese)

TOPCHIASHVILI, L. I. (Tbilisi); Prinimal uchastiye: MAMPORIY, G. Sh.

Friability of carbon ferromanganese. Izv. AN SSSR. Otd. tekh. nauk. Met. i topl. no.6:55-60 N-D '62. (MIRA 16:1)

(Ferromanganese—Testing)

AGLADZE, R.I.; MUDZHIRI, Ya.N.; TOPCHIASHVILI, L.I.

Effect of the composition of a ferromanganese anode on the production of potassium permanganate. Zhur.prikl.khim. 34 no.8:1786-1793 Ag '61. (MIRA 14:8)
(Potassium permanganate)
(Electrochemistry)

TOPCHIASHVILI, L.I.

PHASE I BOOK EXPLOITATION SOV/5277

Akademiya nauk Gruzinskoy SSR. Institut prikladnoy khimii i elektrotekhniki.

Trudy, t. 1 (Academy of Sciences of the Georgian SSR. Institute of Applied Chemistry and Electrochemistry. Transactions) v. 1. Tiflis, 1960. 186 p. Errata slip inserted.

Personalities cannot be established in Georgian writing.

PURPOSE: This collection of articles is intended for mineralogists, metallurgists, and mining specialists.

COVERAGE: The collection contains articles concerning recent research on methods for treating antimony- and arsenic-bearing ores and carbonate ores of manganese. Research on the electrochemical properties of certain ores and their electrodeposition is also discussed. The collection includes

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studies on the corrosion and electrical properties of certain alloys, studies of the properties of certain cements and cement components, and studies of certain phases of the cement production process. The following personalities are mentioned: Professor N. A. Figurovskiy and his scientific assistant T. B. Gavrilova (p. 118, bottom); R. I. Agladze, Academician, AN GSSR (AS Georgian SSR) (p. 150); S. D. Dzhaparidze and N. I. Lagidze (p. 171). The articles which are written in Georgian are followed by a resumé in Russian. References accompany each article.

TABLE OF CONTENTS:

26044
S/137/61/000/007/060/072
A060/A101

18-1275

AUTHOR: Topchiashvili, L. I.

TITLE: On the solubility of chemical elements in manganese

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 7, 1961, 15, abstract 7Zh132 ("Tr. In-ta prikl. khimii i elektrokhimii. AN GruzSSR", 1960, v. 1, 51-61)

TEXT: By analyzing literature data it is established that the solubility of chemical elements in γ-Mn is a function of their position in the periodic table and of the ratio of the atomic diameters. When the atomic diameters differ by $\leqslant$ 14 - 16 pc, metals form solid solutions in γ-Mn. γ-Mn forms continuous solid solutions only with γ-Fe, β-Co, Ni and Cu. Fe, Co, Ni, Cu, Zn, Ga, and Ge, the noble metals (with the exception of Ag) and N_2 contribute to the stabilization of the solid solution on the γ-Mn base. There are 24 references.

Z. Rogachevskaya

[Abstracter's note: Complete translation]

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26053
S/137/62/000/007/071/072
A060/A101

18.8310

AUTHORS: Mokhov, V. M.; Topchiashvili, L. I.

TITLE: Corrosion of high impedance manganese-base alloy

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 7, 1961, 52, abstract 7I376 ("Tr. In-ta prikl. khimii i elektrokhimii. AN GruzSSR", 1960, v. 1, 95-110)

TEXT: Alloys of electrolytic Mn with 15-22 pc Ni and 13-16 pc Cu were investigated. The process of corrosive destruction of the Mn alloy in solutions of chlorides, sulphates, nitrates, and carbonates was studied. Solutions of NaCl are the most corrosive. The tendency towards corrosive cracking is connected with the intragranular block structure of the alloy. The electrode potential of the Mn alloy in a 3 pc aqueous solution of NaCl drops with the application of tensile stresses in correspondence to the magnitude of applied load. Under corrosion testing the alloy potential gradually drops and at rupture always attains the same value (- 0.72 v). Cathodic protection by current of $\geqslant 400\,\mu$ a/cm^2 [Abstracter's note: The original text read $400\mu \geqslant$ a/cm^2 - an obvious misprint.] considerably increases the resistance of the alloy to corrosive cracking in 3 pc

Card 1/2

26053
S/137/61/000/007/071/072
A060/A101

Corrosion of high impedance manganese-base alloy

NaCl solution. When cathodic current protection is used, ensuring a lowering of the electrode potential in 3 pc NaCl solution to -0.75 v, corrosive cracking is not observed.

Ye. Layner

[Abstracter's note: Complete translation]

Card 2/2

TOPCHIASHVILI, L.I.

Solubility of chemical elements in manganese. Trudy Inst. prikl. i ekeltrokhim. AN Gruz. SSR no. 1:51-61 '60. (MIRA 14:2)
(Manganese) (Chemical elements) (Solubility)

MOKHOV, V.M.; TOPCHIASHVILI, L.I.

Electrode potentials of the alloys of a manganese-copper-nickel system. Trudy Inst. prikl. khim. i elektrokhim. AN Gruz. SSR no. 1:87-93 '60. (MIRA 14:2)
(Electrochemistry) (Manganese-copper-nickel alloys)

AGLADZE, R.I.; TOPCHIASHVILI, L.I.; MOKHOV, V.M.

Phase transformations in the manganese - copper - iron system.
Zhur. neorg. khim. 3 no.10:2354-2360 O '58. (MIRA 12:3)

1. Institut prikladnoy khimii i elektrokhimii AN Gruzinskoy SSR.
(Manganese-copper-iron alloys)

TOPCHIASHVILI, L.I.; AGLADZE, R.I.; MOKHOV, V.M.

Investigation of manganese - copper - cobalt alloys. Zhur.neorg. khim. 3 no.11:2537-2544 N '58. (MIRA 11:12)

1. Institut prikladnoy khimii i elektrokhimii AN Gruzinskoy SSR.

(Manganese-copper-cobalt alloys)

SOV/78-3-10-21/35

AUTHORS: Agladze, R. I., Topchiashvili, L. I., Mokhov, V. M.

TITLE: Phase Transformation in the System Manganese-Copper-Iron (Fazovyye prevrashcheniya v sistome marganets-med'-zhelezo)

PERIODICAL: Zhurnal neorganicheskoy khimii, 1958, Vol 3, Nr 10, pp 2354-2360 (USSR)

ABSTRACT: In the present paper the action of iron on the structure and properties of alloys obtained from manganese and copper was investigated. The alloys in the manganese corner of the ternary system manganese-copper-iron were investigated within the concentration range of 50-100% Mn. The initial materials used for the production of these alloys had a purity of 99,6%. The investigations of the alloys dealt with the microstructure, electric resistance and dilatometric analysis. In the alloys containing 60-90% manganese and the same quantities of copper and iron, the microstructure corresponds to the eutectoid type. This structure was probably caused by the decomposition of the β-manganese phase. A dendritic structure occurs in alloys containing 50-60% manganese, after their gradual cooling. The investigations of the microstructures in the manganese corner of

Card 1/2

Phase Transformation in the System Manganese-Copper-Iron

the ternary system show that an addition of iron does not stabilize the γ-solid solution. All alloys containing 50-100% manganese are two-phase mixtures of $\gamma+\alpha$ Mn. The electric resistance was measured by means of the potentiometer of the PPTV -1 type. The results of the determinations of the electric resistance are presented in table 3. The transformation $\alpha \rightarrow \beta$ manganese in the binary alloy Mn-Cu could not be found by dilatometric investigations. However, a transformation of that kind can easily be observed by a dilatometric investigation of the binary alloy Fe-Mn. It follows from these investigations that an addition of iron to manganese alloys does not exert any influence upon the stabilization of the γ-solid solution, but causes the intense decomposition of this phase on a decrease in temperature under the formation of the α-manganese phase, due to which the alloys become cracky. There are 3 figures, 3 tables, and 6 references, 3 of which are Soviet.

ASSOCIATION: Institut prikladnoy khimii i elektrokhimii Akademii nauk Gruzinskoy SSR (Institute of Applied Chemistry and Electrochemistry of the Academy of Sciences, Gruzinskaya SSR)

SUBMITTED: July 22, 1957

SOV/78-3-11-18/23

AUTHORS: Topchiashvili, L. I., Agladze, R. I., Mokhov, V. M.

TITLE: The Investigation of the Alloys of the System Manganese-Copper-Cobalt (Issledovaniye splavov sistemy marganets-med'-kobal't)

PERIODICAL: Zhurnal neorganicheskoy khimii, 1958, Vol 3, Nr 11, pp 2537-2544 (USSR)

ABSTRACT: The system manganese-copper-cobalt and above all ternary systems enriched with manganese were investigated. Purest electrolytical manganese, copper, and cobalt with a purity of 99,15% were the initial materials for the production of the alloys. The microstructure, hardness, electric resistance, and the dilatometric analysis of the samples were investigated. From the investigation of the microstructure the authors concluded that the addition of cobalt does not stabilize the γ and heat resistive solution. The manganese alloys of the ternary system manganese-copper-cobalt (up to 50% manganese) represent bi-phase mixtures (γ + αMn). The hardness of the alloys showed that the γ-phase is not stabilized in the manganese-cobalt-alloys with less than 50% cobalt. In alloys with 65 and 70% manganese and 10% cobalt an unimportant reduction of the hardness takes place. In the

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The Investigation of the Alloys of the System Manganese-Copper-Cobalt

case of a further increase in the cobalt content the hardness is increased and the alloys become extremely solid and brittle. The determination of the electric resistance was carried out by means of the potentiometer of the type PPTV -1. Comparatively higher values of the electric resistance occur in alloys with 20-30% cobalt. These alloys are of no practical interest, since they are not plastic. The dilatometric investigations in the ternary systems show that an intermediate phase occurs in alloys with 5-10% cobalt which is characterized by an anomalous expansion in the temperature range of 350-650°C.
There are 6 figures, 4 tables, and 5 references, 3 of which are Soviet.

ASSOCIATION: Institut prikladnoy khimii i elektrokhimii Akademii nauk Gruzinskoy SSR (Institute of Applied Chemistry and Electrochemistry, AS Gruzinskaya SSR)

SUBMITTED: July 22, 1957

AUTHOR: Topchiashvili, L. I. 78-3-3-32/47

TITLE: Discussion on Lectures (Obsuzhdeniye dokladov). The Influence of Iron, Cobalt and Nickel on the Structure and Properties of Manganese-Copper Alloys (Vliyaniye zheleza, kobal'ta i nikelya na strukturu i svoystva margantsevomednykh splavov)

PERIODICAL: Zhurnal Neorganicheskoy Khimii, 1958, Vol. 3, Nr 3, pp. 726-727 (USSR)

ABSTRACT: In 1907 S.F. Zhemchuzhnyy, G.G. Urazov and A.Ye. Rykovskaya showed for the first time that manganese forms continuous solid solutions with copper and nickel. In 1917 S.F. Zhemchuzhnyy and V.K. Petrashevich found that single alloys of manganese with copper have a very high electric resistance and an extremely small temperature coefficient. Since then many experiments have been made to practically use manganese-copper alloys. But these alloys were not plastic enough as long as metallo-thermic manganese was used for their production. Only after the introduction of the electrolytic production of manganese this problem concerning the working possibilities of alloys with a high content of manganese was solved in a positive way. The aim of the

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78-3-3-32/

Discussion on Lectures. The Influence of Iron, Cobalt and Nickel on the Structure and Properties of Manganese-Copper Alloys

present work was to investigate systematically the influence of nickel and of its analogs - iron and cobalt - on the structure and on the properties of manganese-copper alloys. Iron- and cobalt admixtures were chosen because these elements form continuous solid solutions with manganese of the γ-modification, as do copper and nickel. The author investigated the alloys of the manganese corner (within the limits of from 100 to 50% of manganese) of the ternary systems Mn - Cu - Fe, Mn - Cu - Co and Mn - Cu - Ni. In these investigations a group of stable alloys of manganese with copper and nickel were found which have a high specific electric resistance of 1.9 Ohm.m/mm^2 and a small temperature coefficient. The composition of this group is: 65-70% Mn 15-25% Ni, the rest is copper. In order to find the practical use of high-ohm resistance-alloys the conditions of their working into wire were investigated. In the practical trial difficulties appeared in the production of thin wire because of the low resistance to corrosion of the alloys. It can be assumed that the admixture of iron and cobalt intensifies the decomposition of the γ-solid solution of manganese-copper alloys. The admixture of nickel effects their stability. Corresponding to the fact that iron and cobalt do not secure the stabilization of the γ-solid solution the alloys of the manganese corner of the ternary

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Discussion on Lectures. The Influence of Iron, Cobalt and Nickel on the Structure and Properties of Manganese-Copper Alloys -, 3-47/47

systems Mn - Cu - Fe and Mn - Cu - Co have a two-phase structure at 50% Mn in burned state: $\gamma + \alpha$ Mn, the latter dominating with higher concentration of manganese.

ASSOCIATION: Institut prikladnoy khimii i elektrokhimii Akademii nauk Gruzinskoy SSR (Institute for Applied and Electro-Chemistry, AS Georgian SSR)

Card 3/3

TOPCHIASHVILI, L.I.

Discussion. Zhur. neorg.khim. no.3:726-727 '58. (MIRA 11:4)

1.Institut prikladnoy khimii i elektrokhimii Akademii nauk Gruzinskoy SSR.
(Manganese-copper alloys)

L 11405-66 EWT(m)/EWP(i)/EWP(j)/EWP(t)/EWP(b) RM/TD

ACCESSION NR: AP5023656 UR/0119/65/000/008/0020/0021
621.793:678.7

AUTHOR: Berishvili, A. I. (Engineer); Topchiashvili, M. I. (Engineer) 31 B

TITLE: Metallization of polypropylene parts for instruments

SOURCE: Priborostroyeniye, no. 8, 1965, 20-21

TOPIC TAGS: polypropylene plastic, metal coating

ABSTRACT: The following method has been developed for the metallization of parts manufactured from polypropylene of any shape or size but with a radius of over 3 mm. The part is sandblasted, cleaned with compressed air, and placed in a glass or metallic container. Zinc wire 1.5 mm in diameter is melted in an acetylene-oxygen flame or an electric arc and spread on the part surface with compressed air. The part is then placed in cold water and dried. Depending on the requirements, coatings 0.1 to 0.8 mm thick can be prepared. Parts metallized by this method are suitable for service at temperatures of up to 100C. Orig. art. has: 1 table. [BO]

ASSOCIATION: none

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L 1405-66

ACCESSION NR: AP5023656

SUBMITTED: 00 ENCL: 00 SUB CODE: MT, MM

NO REF SOV: 000 OTHER: 000 ATD PRESS: 4097

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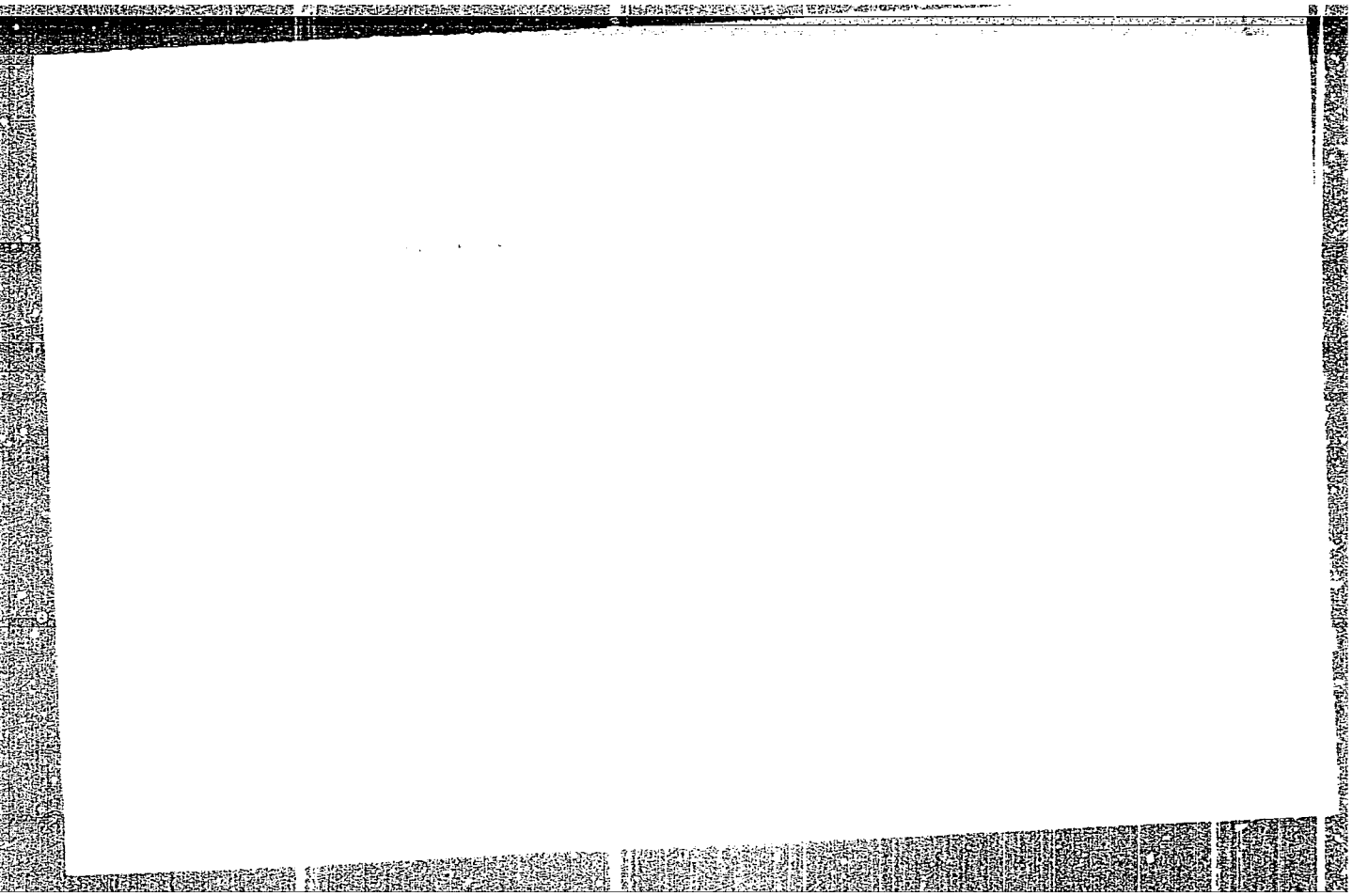

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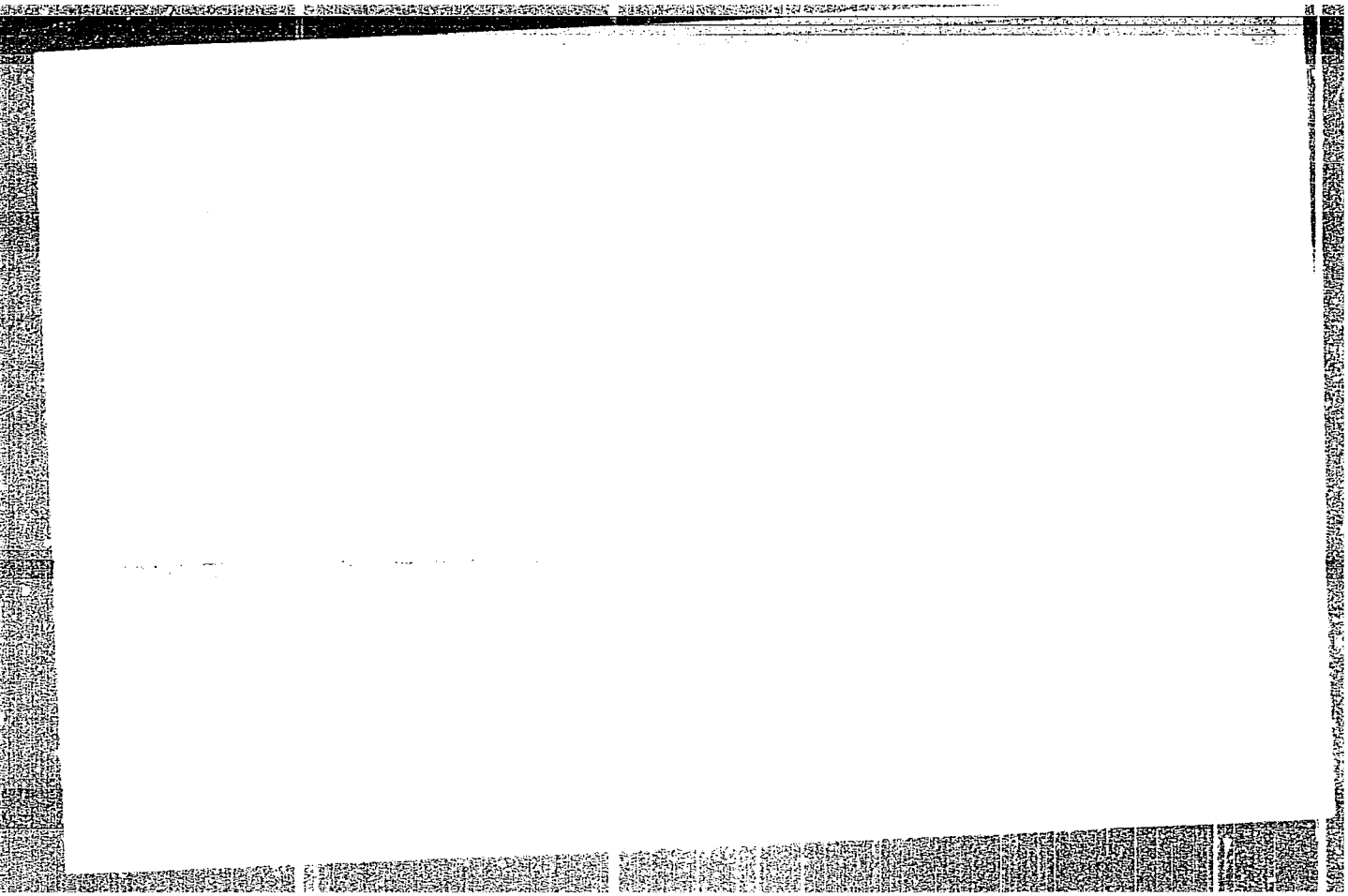

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L 22906-65

ACCESSION NR: AP5001775

ENCLOSURE: 01

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TOPCHIASHVILI, Z.A., kand.med.nauk

Reconstruction of the bile ducts using an isolated intestinal loop in extensive strictures. Sov.med. 26 no.10:50-54 O '62. (MIRA 15:12)

1. Iz kafedry khirurgii No. 1 (zav. - zasluzhennyy deyatel' nauki prof. B.S.Rozanov) TSentral'nogo instituta usovershenstvovaniya vrachey (dir. M.D.Kovrigina).
(INTESTINES--TRANSPLANTATION)(BILE DUCTS--SURGERY)

TOPCHIASHVILI, Z.A.

Ether-soluble bilirubin in cancer of the head of the pancreas and Vater's ampulla. Sov.med. 22 no.7:113-114 Jl '58 (MIRA 11:10)

1. Iz 3-y kafedry khirurgii (zav. - prof. B.S. Rozanov) TSentral'nogo instituta usovershenstvovaniya vrachey i khirurgicheskoy kliniki Moskovskoy gorodskoy ordena Lenina klinicheskoy bol'nitsy imeni S.P. Botkina (glavnyy vrach - prof. A.N. Shabanov).

(BILE DUCT, COMMON, neoplasms
Vater's ampulla, diag. value of ether-soluble reaction of blood bilirubin (Rus))
(PANCREAS, neoplasms,
head of pancreas, diag. value of ether-soluble reaction of blood bilirubin (Rus))
(BILIRUBIN, in blood
ether-soluble reaction in cancer of head of pancreas & Vater's ampulla, diag value (Rus))

TOPCHIASHVILI, Z.A.

Single-stage pancreatoduodenal resection in cancer of Vater's papilla
Khirurgiia 34 no.8:122-124 Ag '58 (MIRA 11:9)

1. Iz 3-y kafedry TSentral'nogo instituta usovershenstvovaniya vrachey (zav. prof. V.S. Rozanov) I khirurgicheskoy kliniki bol'nitsy imeni Botkina (glavnyy vrach - prof. A.N. Shabanov).
(BILE DUCT, COMMON, neoplasms
Vater's ampulla, single-stage pancreato-duodenal resection (Rus))

TOPCHIASHVILI, Z.A., kand. med. nauk

External biliary fistula as an early complication of cholecystectomy. Khirurgiia 39 no.12:19-23 D '63 (MIRA 18:1)

1. Iz khirurgicheskoy kliniki (zav. - zasluzhennyy deyatel' nauki prof. B.S. Rozanov) Klinicheskoy ordena Lenina bol'nitsy imeni S.P. Botkina (glavnyy vrach - dotsent Yu.G. Antonov).

TOPCHIASHVILI, Z.A.; BOGATELIIA, A.P.

Transcutaneous cholegraphy and surgical roentgenomanometry in the surgery of the biliary ducts. Khirurgiia (Sofiia) 18 no.4:390-398 '65.

1. TSentralen institut za usuvurshenstuvane na lekarite, Sofiia.

TOPCHIASHVILI, Z.A.

Preoperative preparation and the postoperative period of patients with cancer of the head of the pancreas and Vater's ampulla. Sov. med. 23 no.10:91-96 O '59. (MIRA 13:2)

1. Iz khirurgicheskoy kliniki (zaveduyushchiy - prof. B.S. Rozanov) Moskovskoy gorodskoy klinicheskoy ordena Lenina bol'nitsy imeni S.P. Botkina (glavnyy vrach - prof. A.N. Shabanov).
(PANCREAS neoplasms)
(VATER'S AMPULLA neoplasms)
(PREOPERATIVE CARE)
(POSTOPERATIVE CARE)

RYABOVA, N. M. (st. Malakhovka, Moskovskoy obl., Aptekarskaya ul., d. 26); RABINOVICH, B. N.; TOPCHIASHVILI, Z. A.

Some problems in treating heart arrest during emergency surgical aid. Ortop., travm. i protez. no.12:23-28 '61. (MIRA 15:2)

1. Iz TSentra po lecheniyu shoka i terminal'nykh sostoyaniy pri bol'nitse im. S. P. Botkina (glavnyy vrach - prof. A. N. Shabanov, nauchnyy konsul'tant - prof. D. K. Yazykov) i laboratorii eksperimental'noy fiziologii po ozhivleniyu organizma (zav. - prof. V. A. Negovskiy) AMN SSSR.

(HEART FAILURE)

TOPCHIASHVILI, Z. A., kand. med. nauk

Operation on the common bile duct in cholelithiasis. Khirurgiia 37 no.7:26-33 Jl '61. (MIRA 15:4)

1. Iz khirurgicheskoy kliniki (zav. - zasluzhennyy deyatel' nauki prof. B. S. Rozanov) Klinicheskoy ordena Lenina bol'nitsy imeni S. P. Botkina (glavnyy vrach - prof. A. N. Shabanov)

(CALCULI, BILIARY)
(BILE DUCTS—SURGERY)

TOPCHIASHVILI, Z.A.

Cancer of the duodenum. Sov.med. 23 no.7:67-71 Jl '59.
(MIRA 12:11)

1. Iz khirurgicheskoy kliniki (zav. - prof.B.S.Rozanov) Moskovskoy gorodskoy klinicheskoy ordena Lenina bol'nitsy imeni S.P.Botkina (glavnyy vrach - prof.A.N.Shabanov).
(DUODENUM neoplasms)

TOPCHIASHVILI, Z.A., Cand Med Sci--(diss) " Cancer of the head of the pancreas and Papillitis" Mos, 1956. 21 pp (Min of Health USSR. Central Inst for the Advanced Training of Physicians), 200 copies. Bibliography at end of text (10 titles) (KL,22-58,115)

TOPCHIASHVILI, Z.A.

True pancreatic cysts. Sov.med. 22 no.2:64-69 F '58. (MIRA 11:4)

1. Iz II kafedry khirurgii (zav. - prof. B.S.Rozanov) TSentral'nogo instituta usovershenstvovaniya vrachey i khirurgicheskoy kliniki Moskovskoy ordena Lenina klinicheskoy bol'nitsy imeni S.P.Botkina (glavnyy vrach - prof. A.N.Shabanov)
(PANCREAS, cysts
pathogen. & surg. (Rus))

TOPCHIASHVILI, Z.A.

Treating cancer of the head of the pancreas and ampulla of Vater. (MIRA 11:3)
Sov.med. 21 no.12:92-98 D '57.

1. Iz III kafedry khirurgii (zav.-prof. B.S.Rozanov) TSentral'nogo instituta usovershenstvovaniya vrachey i khirurgicheskoy kliniki Moskovskoy ordena Lenina klinicheskoy bol'nitsy imeni S.P.Botkina (glavnyy vrach-prof. A.N.Shabanov)
(PANCREAS, neoplasms
head, surg. (Rus)
(BILE DUCT, COMMON, neoplasms
Vater's ampulla, surg. (Rus)

TOPCHIASHVILI, Z.A.

Changes produced by cancer of the head of the pancreas with total obstruction of the pancreatic duct. Khirurgiia 35 no.2:26-33 F '59. (MIRA 12:5)

1. Iz 3-y kafedry khirurgii (zav. - zasluzhennyy deyatel' nauki prof. B.S.Rozanov) TSentral'nogo instituta usovershenstvovaniya vrachey i khirurgicheskoy kliniki Moskovskoy gorodskoy ordena Lenina klinicheskoy bol'nitsy imeni S.P.Botkina (glavnyy vrach - prof. A.N.Shabanov).

(PANCREAS, neoplasms,
cancer of head causing total obstruct. of ducts & other compl. (Rus))

TOPCHIASHVILI, Z.A.

Surgical diseases in diabetes mellitus. Khirurgiia 35 no.9:103-106 '59. (MIRA 13:12)

(DIABETES)

ROZANOV, B.S., prof.; TOPCHIASHVILI, Z.A., kand.med.nauk

Neoplasms of insular tissue of the pancreas. Khirurgiia 37 no.2:3-9 F '60. (MIRA 14:1)

1. Iz 1-y kafedry khirurgii TSentral'nogo instituta usovershenstvovaniya vrachey i khirurgicheskoy kliniki (zav. - zasluzhennyy deyatel' nauki prof. B.S. Rosanov) Klinicheskoy ordena Lenina bol'nitsy imeni S.P. Botkina (glavnyy vrach - prof. A.N. Shabanov).
(PANCREAS—TUMORS)

TOPCHIASHVILI, Z.A., kand.med.nauk

Repeated and reconstructive operations on the bile ducts.
Khirurgiia no.3:7-14 '62. (MIRA 15:3)

1. Iz khirurgicheskoy kliniki (zav. - zasluzhennyy deyatel' nauki prof. B.S. Rozanov) Bol'nitsy imeni S.P. Botkina (glavnyy vrach - dotsent Yu.G. Antonov).
(BILE DUCTS--SURGERY)

TOPCHIASHVILI, Z.A., kand.med.nauk (Moskva)

Cholecystostomy in acute cholecystitis. Klin.med. no.7:19-22 '61. (MIRA 14:8)

1. Iz kafedry khirurgii TSentral'nogo instituta usovershenstvovaniya vrachey i khirurgicheskoy kliniki (zav. - zasluzhennyy deyatel' nauki prof. B.S. Rozanov) bol'nitsy imeni S.P. Botkina (glavnyy vrach - prof. A.N. Shabarov).
(GALL BLADDER--DISEASES)

Topchibashev, I. M. "On the methods in the removal of foreign bodies from the lungs," (Report), Trudy III Zakavkazsk. s"yezda khirurgov, Yerevan, 1948 (on cover: 1949), p. 535-540

SO: U-5240, 17 Dec. 53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

Topchiba[illegible], I. K.

29947

Ryedkoye oslozhnyeniye pri udalyenii inorodnogo tyela iz [illegible]

Khirurgiya, 1949, No. 6, s. 76-77

SO: LETOPIS' NO. 40

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Psychic states and significance of their elimination before anesthetization. Klin. med., Moskva 28 no.9:75-78 Sept. 1950. (CIML 20:1)

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(MLRA 9:12)

1. Iz khirurgicheskogo otdeleniya (zav. I.M.Topchibashev) Mashtaginskoy rayonnoy vol'nitsy (glavnyy vrach - K.Kyazimov)
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Calculosis of a double, hypoplastic, distophic kidney simulating intestinal obstruction. Nov.khir.arkh. no.2:77 Mr-Ap '57. (MLRA 10:8)

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Rupture of the corpora cavernosa penis. Urologiia 22 no.3:59-60 My-Je '57. (MLRA 10:8)

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Ovarian folliculoma. Akush. i gin. 33 no.1:111-112 Ja-F '57
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(GRANULOSA CELL TUMOR, case reports
ovary) (Rus)
(OVARIES, neoplasms
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Pathogenic therapy of tetanus. Sov.med. 21 Supplement:5 '57.
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(TETANUS)

USSR/Tumors U-4

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 27822

Author : Topchibashov, I.M.
Inst : Not Given
Title : Folliculomas of the Ovary

Orig Pub : Akusherstvo i ginekologiya, 1957, No 1, 111-112.

Abstract : This is a case of folliculoma of the right ovary, which is prone to malignant transformation, in a 12-year old girl. The patient remained well during 1 year following surgical removal of the tumor.

Card : 1/1

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Technique of intramuscular injections. Fel'd. i akush. 23 no.10: 43-44 O '58 (MIRA 11:11)
(INJECTIONS, INTRAMUSCULAR)