"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYAYEV, D.

Secure good storage for government purchased grain. Muk.-elev. prom. 27 no.11:3-4 N '61. (MIRA 14:12)

1. Gosudarstvennaya inspektsiya po kontrolyu za zakupkami zernovykh i maslichnykh kul'tur Goskomiteta zagotovok Soveta Ministrov SSSR.
(Grain—Storage)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYAYEV, D.

Practices in removing wild oats from wheat. Muk.-elev.prom. 29 no.1:5-7 Ja '63. (MIRA 16:4)

1. Gosudarstvennaya inspektsiya po kontrolyu za zakupkami zernovykh i maslichnykh kul'tur Gosudarstvennogo komiteta zagotovok Soveta Ministrov SSSR.
(Grain--Cleaning)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYAYEV, D.

Correct storage as the guarantee for the preservation of grain. Muk.-elev. prom. 29 no.5:12-14 My '63. (MIRA 16:7)

1. Gosudarstvennyy komitet zagotovok.
(Grain elevators)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

SHUMILOVSKIY, N.N.; MEL'TTSER, L.V.; KALMAKOV, A.A.; TENYAYEV, V.G.

Use of radioactive isotopes in fluorescent analysis for the automatic control of ore-dressing products. Izv. vys. ucheb. zav.; tsvet. met. 4 no.3:140-147 '61. (MIRA 15:1)

1. Institut avtomatiki i telemekhaniki AN SSSR i Krasnoyarskiy institut tsvetnykh metallov. Rekomendovana kafedroy obogashcheniya poleznykh iskopayemykh Krasnoyarskogo instituta tsvetnykh metallov.
(Ore dressing)
(Radioisotopes—Industrial applications)
(Fluorimetry)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

SHUMILOVSKIY, N.N.; MEL'TTSER, L.V.; TENYAYEV, V.G.

Automatic control in ore dressing processes. Vest. AN SSSR 33 no.5:50-53 My '63. (MIRA 16:6)

(Ore dressing) (Automatic control)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

SHUMILOVSKIY, Nikolay Nikolayevich; MEL'TSER, Lel' Vladimirovich; KAIMAKOV, Andrey Alekseyevich; TENYAYEV, V.G., red.

[Radioisotope methods for the automatic control of the composition of complex media] Radioizotopnye metody avtomaticheskogo kontrolia sostava slozhnykh sred. Moskva, Energiia, 1964. 63 p. (Biblioteka po avtomatike, no.113) (MIRA 17:12)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

GENKIN, M.L.; TENYAYEVA, I.A.

Analysis of postoperative fatalatics in acute abdomen syndrome during the period of 1950-1959 in the Ul'yanovsk Province. Sov. Med. 26 no.8:143-146 S '62. (MIRA 17:4)

1. Iz khirurgicheskogo otdeleniya (zav. M.L. Genkin) Ul'yanovskoy oblastnoy bol'nitsy (glavnyy vrach N.A. Yevstigneyev).

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYGL, Jiri

Chemical Abstracts
May 25, 1954
Electrochemistry

(4) 9

Polarography of steroids. I. Directly reducible steroids: Δ^4-cholestenone, methyltestosterone, testosterone, progesterone, and deoxycorticosterone. Petr Zuman, Jiří Tenygl, and Miroslav Březina (Czech. akad. věd., Prague). *Chem. Listy* 47, 1152-61(1953).—Reduction waves of Δ^4-3-ketosteroids in aq.-alc. buffered solns. were studied. The presence of two forms interconvertible with pH was ascertained by polarography. Adsorption waves were found in the alk. range of pH, and with Δ^4-cholestenone-3 and deoxycorticosterone, also in acidic medium. With lower concns. of EtOH in the solns., catalytic waves were observed in acidic medium. The most suitable conditions for the analytical detn. of the total contents of Δ^4-3-ketosteroids and for the detn. of mixts. of some steroids were described. The detn. of the sum of ketosteroids was best carried out in 0.1*N* LiOH at pH 6-6 Deoxycorticosterone could be detd. in the presence of testosterone at pH 9.6, in the presence of methyltestosterone at pH 9.2, and progesterone in the presence of methyltestosterone at pH 9.2.

M. Hudlický

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYGL, J.

TENYGL, J. ; KORTYA, J.

Catalyzed electrode reactions in polarography. I. Polarographic determination of chlorates. p. [illegible]. (Collection of Czechoslovak Chemical Communication. Praha. Vol. 1o, no. 4, Aug. 1954)

SO: Monthly List of East European Accession (EEAL), LC, Vol. [illegible], No. [illegible], June 1955, Uncl.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYGL, J.

ZUMAN, P.; TENYGL, J.; BREZINA, M.

Polarography of steroids. Part 1. Directly reducible keto steroids: Δ^4-cholesterone, methyltestosterone, progesterone, and desoxycorticosterone. [in German with summary in Russian]. Sbor.Chekh.khim.rab. 19 no.1:46-57 F '54. (MLRA 7:6)

1. Polyarograficheskiy institut Chekhoslovatskoy Akademii nauk, Praga.
(Steroids)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TE [illegible]

CZECH

Catalyzed electrode reactions in polarography. II. Polarographic determination of chlorate. J. Koryta and J. Tenygl (Czech Acad. Sci., Prague). Collection Czechoslov. Chem. Commun. 19, 839-41(1954) (in German). See C.A. 48, 74936.

E. I. C.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYGL, J.

(4)

Catalyzed electrode reactions in polarography. II. Polarographic determination of chlorate. I. Koryta and J. Tenygl (Polarografické ústav, ČSAV, Prague, Czech.). Chem. Listy 48, 467-9(1954).—In a sufficient excess of ClO_3^- ions the limiting catalytic current is proportional to the concn. of Ti^{4+} ions and to the square root of the concn. of ClO_3^- ions. By an approx. theoretical method, the concn. ranges can be detd. in which the limiting current is proportional to the concn. of ClO_3^-. For analytical purposes an electrolyte of the following compn. is recommended: 0.01*M* Ti^{4+} + 0.2*M* $(COOH)_2$ + 0.4*M* H_2SO_4 + 0.01% of gelatin + 0.25*M* Na_2SO_4; the ClO_3^- can be detd. in the concn. range from 0.001 to 0.015*M*. E. Erdős

MF 9-20-54

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYGL, Jiri

(20) 272

Prague, Chemicke Listy, Vol 56, No 4, April 1962

1. "The Chemistry of Trans-Curium Elements," Miroslav KRIVANEK of the Joint Nuclear Research Institute [original-language version not given] in Dubna, USSR; and Miroslav KIPS, formerly of the A. Zapotocky Military Academy (Vojenska Akademie A. Zapotockeho) in Brno, present address: the CSAV [Ceskoslovenska Akademie Ved; Czechoslovak Academy of Sciences] Nuclear Research Institute (Ustav jadernaho vyzkumu) in Rez near Prague; pp 361-368.

2. "Induced Reactions in Analytical Chemistry," by Z. H.; pp 369-371.

3. "Application of Organic Reagents in Amperometric Titrations of Certain Rare Elements," F. VYDRA [affiliation not given]; pp 372-375.

4. "Determination of the Permeability of Foils for Sulphur Dioxide," Josef BANCUSEK and Ladislav HRUBYK of the Packaging Institute (Obalovy ustav), Prague; pp 376-382.

5. "Measurement of the Efficiency of Flotation Foaming Agents," Petr KOUDELIK and Jan KLOUBEK, CSAV Institute of Geochemistry and Mineral Raw Materials (Ustav geochemie a nerostnych surovin), Prague; pp 382-389.

6. "Peristaltic Pump for Dosing Small Quantities of Polluted Liquids," Jiri TENYGL, CSAV Polarographic Institute (Polarograficky ustav), Prague; pp 389-391.

7. "Cells for the Near Infra-Red Region, Suitable for the UR-10 Spectrophotometer," Josef VOZDRAL and Ivo KOSSLER, CSAV Institute of Physical Chemistry (Ustav fysikalni chemie), Prague; pp 392-393.

8. Briefs; pp 394-405.

9. Book reviews; pp 406-413.

10. "About Publishing. Part II. Forms of Publications," J. SKODA and M. KRAUS [affiliations not given]; pp 415-417.

11. "Comments on the Teaching of Biochemistry at the Natural Sciences Faculties," L. KOVAC [affiliation not given]; pp 417-420.

12. "The 1961 Nobel Prize for Chemistry," J. KOSTIR [affiliation not given]; p 421.

13. "Report on the 24 November 1961 Session of the Central Committee of the Czechoslovak Chemical Society within the CSAV," unsigned; pp 422-426.

— 1/2 —

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

G/002/63/000/002/002/002
D287/D307

AUTHORS: Novák, J.V. and Tenygl, J.

TITLE: Polarographic analyzers

PERIODICAL: Chemische Technik, no. 2, 1963, 119

TEXT: The authors describe a continuously operating polarographic analyzer for the determination of NO and NO_2 in waste gases obtained during the preparation of nitric acid. It comprises a C-anode, a Cu-wire cathode; the electrolyte consists of 10% H_2SO_4 (to which 1% $CuSO_4$ has been added). Oxygen from an auxiliary electrolyzer is used for the oxidation of NO to NO_2. The apparatus can be used for 0.1 - 1.0% NO + NO_2 but the range can be extended to 10^{-2} - 10% by increasing or decreasing the voltage from the generally used voltage of 0.9 v. A polarographic-coulometric analyzer for SO_2 traces is also described. Iodine, separated by anodic separation of iodide ions, is used. The Pt anode is polarized selectively (but not the Pt cathode); the depolarizer is potassium dichromate. The measuring range of 1 ppm corresponds to a throughput of 1 liter

Card 1/2

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

G/002/63/000/002/002/002
D287/D307

Polarographic analyzers

gas/min 140 μ A. The apparatus can also be used for the analysis of H_2S, Cl_2, O_3 and O_2.

ASSOCIATION: Polarografický ústav, Československá akademie věd, Praha, ČSSR (Institute of Polarography, Czechoslovak AS, Prague, Czechoslovakia)

Card 2/2

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYGL, Jiri

Device for purification of inert gases from oxygen. Chem listy 58 no.5:573-576 My '64.

1. Institute of Polarography, Czechoslovak Academy of Sciences, Prague.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

L 42241-66 T/EWP(t)/ETI IJP(c) DS/JD/WW/JW

ACC NR: AP6031492 SOURCE CODE: CZ/0008/66/000/004/0538/0540

64
B

AUTHOR: Tenygl, Jiri

ORG: J. Heyrovsky Polarographical Institute, CSAV, Prague (Polarograficky ustav J. Heyrovskeho CSAV)

TITLE: Electrolytical cell for the production of oxygen-free hydrogen

SOURCE: Chemicke listy, no. 4, 1966, 538-540

TOPIC TAGS: electrolytic cell, hydrogen, chemical production, amalgam, electrode, zinc, chemical purity

ABSTRACT: The author suggests an apparatus where oxygen-free hydrogen may be produced directly, and thus the usual auxiliary part of the equipment provided for the removal of oxygen may be avoided. The cell is provided with a large area electrode made of zinc amalgam. The potential of the electrode is so low, that oxygen is reduced to water even in the absence of a reducing catalyst. The wet part of the zinc electrode purifies the hydrogen on contact and removes last traces of oxygen. Orig. art. has: 1 figure. [JPRS: 36,464]

SUB CODE: 07 / SUBM DATE: 27Sep65

Card 1/1 0918 0773

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYAKOV, G. M., inzh.

Dust control in mining with the PKG-3 combines. Bezop.truda v prom. 5 no.11:16-18 N '61. (MIRA 14:11)
(Mine dusts—Safety measures)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

BRUTYO, Janos; TENYI, Ferenc, technologus; MARTIN, Janos; KIS SZABO, Laszlone; ARADI, Tibor; HOFFMANN, Nandor; KIRALY, Albert; BOROSS, Istvan, mernok

National conference of socialist brigade leaders. Munka 15 no.4: 10-17 Ap '65.

1. Secretary General of the Central Council of Hungarian Trade Unions, Budapest (for Brutyo). 2. Lang Machine Factory, Budapest (for Tenyi). 3. Tatabanya Coal Mining Trust, Tatabanya (for Aradi). 4. Kobanya Drug Factory, Budapest (for Hoffmann). 5. Research Institute of Heavy Chemical Industry (for Kiraly). 6. Csepel Automobile Factory, Budapest (for Boross).

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

LISSAK, K.; MEDGYESI, P.; TENYI, I.; ZOHENYI, I.

Influence of the adrencorticotropic hormone on higher nervous activity. Acta physiol. hung. 14 no.4:361-365 1958.

1. Physiologisches Institut der Medizinischen Universitat, Pecs.
(REFLEX, CONDITIONED, eff. of drugs on
ACTH on extinction of feeding reflexes in dogs (Ger))
(ACTH, eff.
on extinction of conditioned feeding reflexes in dogs (Ger))

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

HUNGARY

TENYI, I. Dr, BURGER, T. Dr, KESZTHELYI, B., Dr, NEMETH, M., Dr; Medical University of Pecs, I. Medical Clinic (Pecsi Orvostudomanyi Egyetem, I. Belklinika).

"Urinary Excretion of 17-Ketosteroid, 17-Hydroxycorticoid and Aldosterone of Polycythemic Patients."

Budapest, Orvosi Hetilap, Vol 104, No 25, 23 June 63, pages 1172-1174.

Abstract: [Authors' Hungarian summary] In the introduction, the authors summarize the theories concerning the pathogenesis of polycythemia vera. The method, by which the 17-ketosteroid, 17-hydroxycorticoid and aldosterone excretion was determined on 10 patients, is described. Nine patients showed an elevated excretion of 17-ketosteroid while the 17-hydroxycorticoid excretion was elevated in all cases. Based on their results, the role of the neuroendocrine system is proposed in the disease. No new evidence was obtained for the influence of the neuroendocrine system on the erythropoietic factor. 1 Hungarian, 18 Western references.

1/1

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

PATAKFALVI, Albert, dr.; TENYI, Istvan, dr.

Simultaneous diabetes mellitus and Addison's disease. Orv. hetil. 104 no.50:2379-2380 15 D '63.

1. Pecsi Orvostudomanyi Egyetem, I Belklinika.
(DIABETES MELLITUS) (ADDISON'S DISEASE)
(CORTICOTROPIN) (CORTISONE)
(DESOXYCORTICOSTERONE)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYI, Istvan, dr.; ROZSA, Elvira, dr.

Hypercorticalism in periarteritis nodosa. Orv. hetil. 105 no.41: 1954-1956 11 O '64.

1. Pecsi Orvostudomanyi Egyetem, I Belklinika.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYI, Istvan, dr.; BARNA, Kornel, dr.; NEMETH, Magdolna, dr.; KOVES, Gyula, dr.

Elimination of 17-ketosteroids and 17-OH-corticoids in the urine and changes in the plasma cortisone level in epidemic hepatitis. Orv. hetil. 106 no.49:2308-2311 15 D ' 65.

1. Pecsi Orvostudomanyi Egyetem, I. Belklinika, (igazgato: Barta, Imre, dr.).

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

HUNGARY

PATAKFALVI, Dr Albert; TENYI, Dr Istvan, and MOLNAR, Dr. Sandor; Internal Medical Clinic No 1 of the College of Medicine, Pecs (Pecsi Orvostudomanyi Egyetem I. Belklinika) (Director: Prof. Dr. Imre BARTA).

"Transhepatic Cholecysto-Cholangiography with Laparoscopy"

Budapest, Magyar Sebeszet, Vol 19, No 3, Jun 66; pp 155-160.

Abstract: Authors report on 24 transhepatic cholecysto-cholangiographic studies with laparoscopy. The technic, indications and the possible complications of the method are described. Complications were observed in 2 of the 24 cases; one of these cases was a mild infection presumably caused by a small amount of contrasting substance which managed to enter the free abdominal cavity; the other case exhibited peritoneal excitation phenomena. (11 References, mainly Western).

1/1

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

CSERMELY, Ferenc, dr.; TENYI, Jeno, dr.; JOBST, Kazmer, dr.

Cryoglobulinemia in diffuse plasmocytoma. Orv. hetil. 101 no.25:891-894 19 Je '60.

1. Pecsi Orvostudomanyi Egyetem, I. sz. Belklinika es Korbonctani Intezet.

(SERUM GLOBULIN)
(MYELOMA PLASMA CELL blood)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYI, Jeno, dr.

Some words about the Pecs School of Medicine. Term tud kozl 7 no.9:421-422 S '63.

1. Pecsi Orvostudomanyi Egyetem Kozegeszsegtani Intezete Egeszsegugyi Szervezese Csoportja.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

BENKO, Gyorgy; TENYI, Jeno, dr.

The development of the regional relations of the Medical School of Pecs, Hungary. Nepegeszsegugy 44 no.7:197-201 Jl '63.

1. Kozlemeny a Pecsi Orvostudomanyi Egyetemrol.
(MEDICAL SCHOOLS) (INFANT MORTALITY)
(INFANT, PREMATURE) (INDUSTRIAL MEDICINE)
(RURAL HEALTH) (HOSPITALS)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYI, Jeno, dr.; BUDA, Jozsef, dr.; HAJNAL, Jozsef, dr.

Examination of the number of hospitalizations at the University Clinics in Pecs, Hungary. Nepegeszsegugy 44 no.7:201-204 Jl '63.

1. Kozlemeny a Pecsi Orvostudomanyi Egyetem Kozegeszsegtani Intezetenek Egeszsegugyi Szervezestani Csoportjatol.
(HOSPITALIZATION) (STATISTICS)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYI, Jeno, dr. ; BUDA, Jozsef, dr.; HAJNAL, Jozsef, dr.

Data on the attendance of the outpatient departments of the university clinics in Pecs. Nepegeszsegugy 45 no.1:121-124 Apr'64

1. Kozlemeny a Pecsi Orvostudomanyi Egyetem Kozegeszsegtani Intezetenek egeszsegugyi szervezes tanszeki csoportjatol.

*

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYI, M. 1949

(Clinic of Internal Med. U. of Szeged)

"Para-Aminobenzoic Acid in Human Leukemias."

Nature, London, 1949, 163/4139(328)
Abst: Exc. Med. 11, Vol. 11, No. 11, p. 1475

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYI, M.

HALMAGYI, D.; IVANYI, J.; FELKAI, B.; ZSOTER, T.; TENYI, M.; SZUCS, Z.

Effect of dihydroergotamine and hydergine on the lesser circulation in man. Magy. belorv. arch. 5 no.4:160-163 Dec 1952. (CIML 25:5)

1. Doctors. 2. First Internal Clinic (Director -- Prof. Dr. Gesa Hetenyi) and Second Internal Clinic (Director -- Prof. Dr. Gabor Czoniczer) of Szeged Medical University.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYI M., HALMAGYI D., ROBICSEK F., [illegible] P., [illegible] T., [illegible] J. [illegible].

1 Klin. für chir. Fortbild., Budapest., 2. inn. Klin., Med. Univ., Szeged.
*Untersuchung der experimentellen Trikuspidalinsuffizienz an Hunden. Study of experimental tricuspidal incompetence in the dog ACTA PHYSIOL. ACAD. SCIENT. HUNG. (Budapest) 1954, 5/suppl. (56-57)

SO: EXCERPTA MEDICA, Section II Vol. 7 No. 11

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TÉNYI M., HALMÁGYI D., ROBICSHCK F., FELKAI B., IVÁNYI J., ZSÓTÉR T., and SZÜCS Zs.

1 und 2 inn. Klin., Med. Univ., Szeged; Klin. für chir. Fortbild., Budapest. »Der Lungenkreislauf bei experimenteller Pulmonalstenose. Pulmonary circulation in experimental pulmonary stenosis ACTA PHYSIOL. ACAD. SCIENT. HUNG. (Budapest) 1954, 5/suppl. (57-58)

SO: EXCERPTA MEDICA, Section II Vol. 7 No. 11

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

HALMAGYI, D.; ROBICSEK, F.; FELKAI, B.; IVANYI, J.; ZSOTER, T.; SZUCS, Zs.; TENYI, M.; SZEITZ, K., technical assistant

Pulmonary circulation in experimental pulmonary stenosis. Acta med. hung. 5 no.3-4:335-345 1954.

1. Drs. Halmagyi, Felkai, Ivanyi, Szucs, and Tenyi are members of the staff of the First Department of Medicine, University Medical School, Szeged; Dr. Robicsek is a member of the staff of the Postgraduate Department of Surgery (Postgraduate Surgical Clinic), University Medical School, Budapest; Dr. Zsoter of the Second Department of Medicine, Szeged.

(PULMONARY STENOSIS, exper.
pulm. arteriolar resist. & pressure)
(LUNGS, blood supply
arteriolar resist. & pressure in exper. pulm. stenosis)
(BLOOD CIRCULATION
pulm., in exper. pulm. stenosis)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYI, M.

HALMAGYI, D.; ROBICSEK, F.(ROBICHEK, F.); FELKAI, B.; ZSOTER, T.; IVANYI,J. TENYI, M.; SZUCS, Zs.(SIUCH', Zh.); SZEITZ,K., technical assistant

Studies on experimental tricuspidal insufficiency in dogs. Acta med.hung. 5 no.3-4:347-361 1954.

1. Drs. Halmagyi, Felkai, Ivanyi, Szucs, and Tenyi are members of the staff of the First Department of Medicine, University Medical School, Szeged; Dr. Robicsek is a member of the staff of the Postgraduate Department of Surgery (Postgraduate Surgical Clinic), University Medical School, Budapest; Dr. Zsoter of the Second Department of Medicine, Szeged.

(TRICUSPID VALVE, diseases
*exper. insuff., in dogs after removal of caps, hemodynamics)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYI, M.

HALMAGYI, D.; ROBICSEK, F.; FELKAI, B.; ZSOTER, T.; IVANYI, J.; SZUCS, Zs.; TENYI, M.

Studies on experimental tricuspid insufficiency in dogs.
Kiserletes orvostud. 6 no.3:220-230 May 54.

1. Szegedi Orvostudomanyi Egyetem I. es II. Belklinikaja es Budapesti Orvostudomanyi Egyetem Sebesztovobbkepso Klinikaja.
(TRICUSPID VALVE, diseases,
expor. insuff. in dogs)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYI, M.

HALMAGYI, D.; ROBICSEK, F.; FEIKAI, B.; IVANYI, J.; ZSOTER, T.; SZUCS, Zs.; TENYI, M.

Small circulation in experimental pulmonary stenosis. Kiserletes orvostud. 6 no.3:230-238 May 54.

1. Szegedi Orvostudomanyi Egyetem I. es. II. Belklinikaja es a Budapesti Orvostudomanyi Egyetem Sebesztovabbkepzo Klinikaja.

(PULMONARY STENOSIS, experimental,
pulm. circ. in)
(LUNGS, blood supply,
circ. in exper. pulm. stenosis)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYI, Maria, Dr.

Clinical experiences with the measurement of serum transaminase activity. Orv. hetil. 99 no.35:1207-1209 31 Aug 58.

1. A Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikajanak (igazgato: Hatenyi Geza dr. egyet. tanar) kozlemenye.
(TRANSAMINASES, in blood
glutamic oxalacetic transaminase levels in various dis., diag. significance (Hun))

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

HORVATH, Istvan; TENYI, Maria; DAVID, Margit; KOVACS, Kalman

Effect of endocrine factors on serum transaminase in rats.
Kiserletes Orvostud. 11 no.5:463-465 O '59.

1. Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikaja.

(TRANSAMINASES blood)
(ENDOCRINE GLANDS physiol)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

STRAUSZ, Imre; MOLNAR, Antal; BIRO, Istvan; TENYI, Maria

Change in the level of glutamic oxalacetic acid transaminase in Trichinella spiralis infected rats. Kiserletes orvostud. 13 no.2: 185-187 My '61.

1. Orvostovabbkepzo Intezet III. Belosztalya es Szegedi Orvostudomanyi Egyetem II. Belgyogyaszati Klinikaja.
(TRANSAMINASES blood) (TRICHINOSIS exper.)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYI, Maria; FAREDIN, I.; JULESZ, M.

Disturbance of steroid metabolism in the cortico-genital syndrome. Acta med. hung. 17 no.3/4:337-343 '61.

1. First and Second Departments of Medicine (Director: M. Julesz), University Medical School, Szeged.

(ADRENOGENITAL SYNDROME metabolism)
(STEROIDS metabolism)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

HUNGARY

SZABO, Rezso; TENYI, Marja; VARGA, Laszlo; with the technical assistance of KOVATS, Iren; II. Clinic of Internal Medicine of the Medical University (Orvostudomanyi Egyetem II. szamu Belklinikaja), Szeged.

"Effect of Nutritional Factors on the Clearing Activity of Rat Heart Extracts."

Budapest, Kiserletes Orvostudomany, Vol 14, No 5, Oct 62, pp 507-509.

Abstract: [Authors' Hungarian summary] The lipolytic effect of heart muscle extracts prepared according to Korn was tested. The rats were kept on routine rations (controls), or were starved, or were kept on exclusively carbohydrate, or lipid, or protein diet before the experiment. Starvation, lipid or protein feeding significantly increased the clearing activity of ammoniacal extracts of heart acetone powders compared to the effect of routine or carbohydrate diets. Most effective among the lipids in the diet was the oil with the highest iodine number. The relationship of the findings to human pathology is referred to. [18 ref's, mostly Western.]

1/1

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

BAKOS, Balazs, dr.; TENYI, Maria, dr.

Pernicious anemia concomitant with chronic lymphoid leukemia.
Orv. hetil. 103 no.40:1906-1908 7 O '62.

1. Szegedi Orvostudomanyi Egyetem, II. Belgyogyaszati Klinika.
(ANEMIA, PERNICIOUS) (LEUKEMIA, LYMPHOCYTIC)
(VITAMIN B 12)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

HUNGARY

TENYI, Maria, Dr, BENCZE, Gyorgy, Dr, KOVACS, Kalman, Dr, NOVASZEL, Ferenc, Dr, TIBOLDI, Tibor, Dr, VERESS, Laszlo, Dr, WINTER, Miklos, Dr; Medical University of Szeged, I. and II. Medical Clinics, Pathological Institute, Forensic Medical Institute (Szegedi Orvostudomanyi Egyetem, I. es II. Belklinika, Korbonctani Intezet, Igazsagugyi Orvostani Intezet) and II. Council Hospital, Medical Ward (II. Tanacskorhaz, Belosztaly).

"An Unusual Case of Acute Uremia."

Budapest, Orvosi Hetilap, Vol 104, No 45, 10 Nov 63, pages 2133-2139.

Abstract: The article is a clinico-pathological conference. Dr Bencze described the clinical report on a 54 year-old male patient who was admitted with neurological and gastrointestinal symptoms and died five days later. The symptoms presented were analyzed by Dr Winter and the autopsy report presented by Dr Tiboldi. Mercury poisoning was suspected and excluded later when a 900 mg large parathyroid adenoma was found. This was the cause of the calcium deposits in the kidneys which led to the uremia. In this connection, Dr Novaszel reviewed the various forms of hyperparathyreoses and their diagnosis. The pathophysiological aspects of the acute parathyreoidea crisis were described by Dr Kovacs. It was concluded that death was due to an acute parathyreoidea crisis in this case. 1 Hungarian, 4 Western references.

1/1

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TENYI, Maria; SZARVAS, Ferenc, KOVATS, Iren; KOVACS, Kalman.

Rising of the serum transaminase activity in kidney damage caused by hormones or HgCl-2 solution in rats. Acta morph. acad. sci. Hung. 12 no.4:310-313 '64.

1. Szegedi Orvostudomanyi Egyetem II. sz. Belklinikaja es I. sz. Belklinikaja.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

PIUKOVICH, Istvan; VARGA, Laszlo; GABOR, Miklos; TENYI, Maria; HORVATH, Endre; SIMON, Akosne

Formation of the serum protein-bound carbohydrate- and haptoglobin-level in experimental liver damage in rats. Kiserl. orvostud. 16 no. 4:400-404 Ag '64.

1. Szegedi Orvostudomanyi Egyetem Szuleszeti es Nogyogyaszati klinikaja, II sz. Belgyogyaszati Klinikaja es az Orszagos Verellato Szolgalat Kozponti Kutato Intezet, Budapest.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

L 8576-66 EWT(1)/FCC GW

ACC NR: AT5008051 SOURCE CODE: UR/0000/64/000/000/0036/0040

AUTHOR: Tenzher, T. 44,55

ORG: none

TITLE: Investigation of divergence in the atmosphere

SOURCE: Simpozium po chislennym metodam prognoza pogody. Moscow, 1963. Trudy. Leningrad, Gidrometeoizdat, 1964, 36-40

TOPIC TAGS: meteorology, anticyclone 12,44,55

ABSTRACT: The author gives data from several studies made in connection with anticyclogenesis. A report is given on anticyclogenesis observed over Northern Europe 7-11 March 1959. The sea level pressure for this period increased by approximately 30 mb. An anticyclone with closed isohypses also appeared at the level of the 200 mb isobaric surface. Divergence was studied in the region of the anticyclogenesis where the data on the wind were sufficient to determine the divergence (the region bounded by approximately 45 and 62° n. lat. and 0 and 35° e. long.). Divergence was determined for the main isobaric surfaces (850, 700, 500, 400, 300 and 200 mb) from wind data at 0000 and 1200 hours Greenwich time. The divergence was determined from the wind field, using Bellamy's method. Data are given on the absolute value of divergence as a function of altitude. There were no strongly pronounced diurnal variations

Card 1/2

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

L 8576-66

ACC NR: AT5008051

in divergence. The stability of the divergence fields was also studied. It was found that stability falls off with altitude, being 82% at 700 mb and diminishing to a minimum of 49% at 300 mb. This stability distribution coincides completely with the distribution of divergence, although the divergence at the 300 mb level is twice that at the 700 mb level. When the variation is greater than $1 \cdot 10^{-5}$ sec^{-1}, this ratio is nearly tripled. Orig. art. has: 3 figures, 3 tables.

SUB CODE: ES/ SUBM DATE: 06Oct64/ ORIG REF: 001/ OTH REF: 002

jw

Card 2/2

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEOBORI, M.I.

Treatment of myocardial infarction. Klin. med., Moskva 30 no.8:6-17 Aug 1952. (CLML 23:2)

1. Candidate Medical Sciences.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

EXCERPTA MEDICA Sec.6 Vol.12/4 Internal Med. April 58

2066. SOME CHARACTERISTICS OF THE MORBID-ANATOMICAL PICTURE IN THE EARLY STAGE OF AMOEBIC DYSENTERY (Russian text) - Teocharov B. Sofia - ARKH. PATOL. 1956, 18/7 (106-109) Illus. 3

A study was made of 6 cases of amoebic dysentery: in each case, 8 circular pieces were taken from the colon; especially the least changed areas were carefully examined (total of 250 preparations). It was observed in serial sections that the vegetative stages of Entamoeba histolytica not only penetrate into the wall in the crypts, but also through the surface epithelium. In the initial stage, inflammation and necrosis are absent; these develop as soon as the amoebas have penetrated into the submucosa.

Brandt - Berlin (V, 6)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODOCIEV, L. St.

Clinical picture of acute renal insufficiency. Suvr. med. 14 no.6:14-21 '63.

(ACUTE RENAL FAILURE) (PROTEINURIA)
(HYPERTENSION) (ANURIA) (POLYURIA)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

MECHEVA, I.S., starshiy nauchnyy sotrudnik; TEODOR, I.L., mladzhiy nauchnyy sotrudnik

Diagnosis of bony metastases of adenoma of the thyroid gland by the cytological method. Khirurgiia 37 no.5:93-95 My '61. (MIRA 14:5)

1. Iz Nauchno-issledovatel'skogo instituta tuberkuleza (dir. V.F. Chernyshev) Ministerstva zdravookhraneniya RSFSR.
(THYROID GLAND--TUMORS) (ADENOMA) (BONES--TUMORS)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

GUR'YAN, Ye. V., starshiy nauchnyy sotrudnik; TEODOR, I. L., mladshiy nauchnyy sotrudnik

Cytological examination in surgical treatment of osteo-articular tuberculosis. Ortop., travm. i protez. no.3:67-68 '62. (MIRA 15:6)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza Minzdrava RSFSR (dir. - kand. med. nauk T. P. Mochalova)

(DIAGNOSIS, CYTOLOGIC)
(BONES--TUBERCULOSIS)
(JOINTS--TUBERCULOSIS)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

MANESCU, Major, conf. univ.; BERNARD, Marcu, ing.; TEODOR, Nicu, economist; BADEA, I.A., conf. univ.

Sources of heat used in truck gardening. St si Cer Buc 15 no.2: 14-17, 33 F '63

1. Institute of Research for Horticulture and Viticulture (for Manescu). 2. Head of the Electric Power Department, Ministry of Mines and Electric Power (for Bernard). 3. Polytechnic Institute Bucharest (for Badea).

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODOR, P.

Deepening the general crisis of capitalism. Probleme econ 18 no.3:109-120 Mr '65.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

Teodor, R.

Preliminary preparation of wood for more economical barking. p. 188.
PAPIR A CELULOSA. (Ministerstvo lesu a drevarskeho prumyslu) Praha.
Vol. 9, no. 9, Sept. 1954.

SOURCE: EEAL - LC Vol. 5 No. 10 Oct. 1956

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

MEHEDINTI, Dumitru; STAVRICA, Mihai; ~~TEODOR, Stefan;~~ FLEXER, George

Control system for the driving program of tool movements in machine tools. Probleme automatiz 4:119-133 '63.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODOR, T., ing.

Objectives of the nuclear industry. St si Teh Buc 15 no.4:36-37 Ap '63.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

RUMANIA

TEODOR, T.R. [affiliation not given]

"The Power Sources of Stars."

Bucharest, Stiinta si Tehnica, Vol 15, No 7, Jul 63, pp 16-19.

Abstract: A popularized description of the "gravitational" sources of energy and of the various hypotheses advanced by astronomers concerning the nature of emitted solar power sources. Emphasis is placed on the various theories relating to stellar nuclear and thermonuclear reactions.
Includes 7 illustrations.

1/1

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODOR, T.R.

Transfer of the energy ir stars. St si Teh Buc 15 no.8:30-31 Ag '63

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODORA, A.

HUNG.

Quality of brines in the electrolysis of sodium chloride by the mercury cathode method. A. Teodora. Rev. chim. (Bucharest) 5, 1-5(1954).—The ~~of the~~ quality of brines and the purification steps necessary to achieve it are described. Gerard Aulegez

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODORADZE, G.A.; GRIGOR'YEV, N.B.

Pseudocapacity of oxygen reduction on mercury in acid methanol solutions. Izv.AN SSSR.Ser.khim. no.2:390 F '64. (MIRA 17:3)

1. Institut elektrokhimii AN SSSR.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

ZOLOTOVITSKIY, Ya.M.; TEODORADZE, G.A.; KHAYKIN, B.I.

Faradaic impedance of reversible catalytic processes. Part 4: Catalytic evolution of hydrogen from solutions of pyridine, α-picoline, α,α'-lutidine, and α,γ-lutidine. Elektrokhimiia 1 no.2:130-137 F '65. (MIRA 18:6)

1. Institut elektrokhimii AN SSSR.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

ТЕОДОРАШКУ Г.

SNAK, O.; TEODORASHKU, G.

State trade in the Rumanian People's Republic. Sov.torg. no.1:41-44 Ja '58. (MIRA 10:12)

(Rumania--Commerce)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

SNAK, O., (Bukharest); TEODORASHKU, G. [Teodorascu, G.] (Bukharest)

Self-service stores in the Rumanian People's Republic. Sov. torg. 35 no.12:37-40 D '61. (MIRA 14:11)
(Rumania--Self-service stores)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

5A

B66

170. **Energy cycles of oscillatory systems of the Thomson type.** K. Theodorchik. *J. Techn. Phys. U.S.S.R.*, 9, 11, *pp.* 1006–1007, 1939. *In Russian.*—The calculation of the energy balance of a cycle leads to van der Pol's equation for the computation of the amplitude. The diagrams obtained for different values of $r(Q)$, where r is a power series of the condenser charge Q, show three main types, viz. ellipses, open spindle-shape, and oval form with complementary loops at its ends. The area $S(a)$ of the diagram represents the increase in energy during the period of a cycle. The area of the complementary loop represents the amount of energy to be subtracted. The diagram for smooth operation of the generator, though slightly more complicated, does not offer greater difficulty.

F. B. K.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

THEODORTSCHIK, K. F.

509. THE THERMOREGENERATION OF SOUND.—K. F. Theodortschik. (*Journ. of Phys.* [of USSR], No. 6, Vol. 2, 1940, pp. 437-440; in German.) *See* 1991 of 1942, and for later work *see* 460 & 2390 of 1942.

Lab. of Oscillation Research,
Sci. Res. Inst. Physics, Moscow State U.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODORCHIK, Kazimir Frantsevich, 1891-

Automatic vibrating systems Moskva, Gos. Izd-vo tekhn.- 1944

CLU NN OU

QC661.T46

1. Electric waves.

2. Vibration.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

W.E.

Mathematics

111

621.306.015.17

Theory of Synchronization of Relaxation Auto-Oscillatory Systems.—K. Theodorchik. (*J. Phys., U.S.S.R.*, 1945, Vol. 9, No. 2, pp. 130-143.) The general theory is worked out by König's iteration method and conditions of stable synchronisation are found by plotting some of the functions as in Lamerey's method. It is shown that the Nth order synchronisation bands can never overlap.

Jan '46

Moscow State U.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS

COMMON VARIABLES INDEX

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

W.E.

Circuits & Circuit Elements

1200

A Non-Linear Theory of RC-Generators. K. Theodorchik. (J. Phys., USSR, 1945, Vol. 9, No. 4, pp. 341-345)

1948

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

Circuit

U E

2842

Nyquist Diagrams for a Thompson System with Two Degrees of Freedom and Their Physical Interpretation. [illegible] (Vol. [illegible] No. [illegible] pp. [illegible] 1949). In English.) A mathematical paper in which Nyquist's stability criterion is considered for linear [illegible] nonlinear regeneration circuits. In a non-linear system both the amplification coefficient [illegible] and the phase angle ϕ are variable not merely with the frequency β but also with the output amplitude σ_0. Therefore a nonlinear system is characterized by a family of Nyquist diagrams [illegible] on a single parameter σ_0 rather than by [illegible] diagram [illegible] also [illegible] of March of contrast

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

BENDRIKOV, Grigoriy Avksent'yevich; TEODORCHIK, Kazimir Frantsevich; ROMANOVSKIY, Yu.M., red.

[Trajectories of the roots of linear automatic systems] Traektorii kornei lineinykh avtomaticheskikh sistem. Moskva, Izd-vo "Nauka," 1964. 159 p. (MIRA 17:6)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

not more than a distinct oscillations. The question arises:
for which one of these [illegible] do the self-excited oscillations

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODORCHIK, K. F.

PA 19T19

USSR/Circuits, Oscillator
Crystals, Piezoelectric

Jun/Jul 1946

"Self-oscillating Systems With Two Degrees of Freedom," K. F. Teodorchik, Dr of Physico-Mathematical Sciences, 16 pp

"Radiotekhnika" Vol I, No 3/4

Derivation of a general theory for systems with two degrees of freedom by employing energy considerations and general regeneration polar diagrams. A theory of piezo-crystal stabilization for such systems is developed and a theory of mutual synchronization of two self-oscillating systems presented.

19T19

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODORCHIK, K. F.

PA 19T22

USSR/Nyquist's Theorem
Oscillators, Electron tube

Aug 1946

"Nyquist Diagrams for Negative Resistance Circuits," K. F. Teodorchik, Dr of Physico-Mathematical Sciences, 5 pp

"Radiotekhnika" Vol I, No 5

By employing generalized diagrams of regeneration, a theory is elaborated for negative resistance oscillators of the dynatron, transitron, and R-C types, the oscillatory circuits of which may be any passive network having a finite numbers of degrees of freedom.

19T22

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

SA

B 66

Non-linear self-oscillating systems with inertia. Teodorchik, K. F. *J. Tech. Phys., USSR*, 16 (No. 7) 845-50 (1946) *In Russian*.—A valve generator with a thermistor in the resonating circuit and one feedback path is considered. Differential equations of the system, its decrement and external synchronization are discussed, and graphical solution methods for the equations indicated.

A. L.

Lab. Vibrations, Sci. Res. Inst. Physics, Moscow State U.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODORCHIK K.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

Teodorchik, N.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

SA

B 6 H

Theory of oscillators with a tuned circuit in a bridge network. Трапезник, К. Р. *Radiotekhnika*, 2, 3-7 (Sept.-Oct., 1947) *In Russian.*—Oscillators with tuned circuits in one and in two branches of a bridge circuit are analysed, and it is shown that, in the case of a single resonant circuit, generation without phase reversal is possible. In all cases the frequency stability obtained is $\propto$ the voltage amplification factor of the valve. Thermistors are particularly suitable as non-linear bridge elements. A. L.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

THEODORCHIK, K.

PA 13T85

USSR/Nyquist's Theorem
Oscillators

Feb 1947

"The Nyquist Diagrams of Systems With Negative Resistance," K. Theodorchik, 4 pp

"Jour Physics USSR" Vol XI, No 2

Development of a theory of oscillators with n degrees of freedom excited by negative resistors for quasi-harmonic oscillations, on the basis of the method of generalized diagrams of regeneration.

13T85

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODORCHIK, K. F.

PA 11T13

USSR/Circuits, Oscillator
Oscillators - Theory

Apr 1947

"Theory of Chain RC Oscillators," K. F. Teodorchik, 4 pp

"Zhur Tekh Fiz" Vol XVII, No 4

Diagram of connections. Difference equations describing conditions in each circuit. Solution and tabular results for certain cases.

Dr. Phys-Math Sci.

11T13

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODORCHIK, K. F.

PA 11T14

USSR/Oscillators, Blocking
Oscillators, Electric

Apr 1947

"The Theory of the Blocking Oscillator," K. F. Teodorchik, 4 pp

"Zhur Tekh Fiz" Vol XVII, No 4

The differential equation describing subject [illegible]tion. Diagram of the apparatus. Several graphs showing the relation between time and current for subject [illegible]tion and apparatus.

11T14

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

PA 11T57

TEODORCHIK, K. F.

USSR/Mathematics May 1947

"Energy Relations in the Phase Space," K. F. Teodorchik, 4 pp

"Zhur Eksp i Teor Fiz" Vol XVII, No 5

Mathematical statement and solution of the problem of the dispersion and intake of energy which always accompanies the motion of a representative point on any integral point in a nonconservative system.

11T57

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

A53

H

534.01

1752. **Self-oscillating Thomson systems of the third and fourth order.** THODOSCHEK, K. F. *J. Tech. Phys., USSR*, 17, 1165–70 (*Oct.*, 1947) *In Russian.*—A self-oscillating system of the 2nd order is of the Thomson type if its oscillations—at their onset as well as in the stationary state—are very nearly harmonic. This is the case if the system in all states is sufficiently near to the corresponding conservative linear 2nd-order system, having a purely harmonic solution. Similarly, the non-degenerate self-oscillating 3rd-order system is said to be Thomsonian, i.e. admits in all conditions near-harmonic solutions, if it is sufficiently near to a non-degenerate linear 3rd-order system, having one exponential and one purely harmonic particular solution. Comparison with the general form of the linear 3rd-order equation furnishes the conditions for the replacement to be permissible, which can also be decided on the Rous-Hurwitz stability conditions. It is shown that the existence of one purely harmonic solution (provided all other particular solutions are stable) in a non-degenerate 4th-order equation is possible only if the 1st, 2nd and 4th stability conditions of Rous-Hurwitz are satisfied, and the solution is on the border of the validity of the 3rd condition. This result may be generalized for a nth-order system which, likewise, will admit of one purely harmonic solution on the validity limit of the 3rd, and satisfaction of the other Rous-Hurwitz conditions. B. P. K.

Sci. Res. Inst. Physics, Moscow State U.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

Consulting in terms of the da,

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODORCHIK, K. F.

PA 18/49T26

USSR/Mathematics - Variables, Complex Nov 48
Mathematics - Equations, Theory of

"Curve of the Roots of the Characteristic Equation of a Third-Order System Traced on the Complex Plane Due to the Continual Variation of the Free-Term and Extremital Quantities Found Under These Conditions," K. F. Teodorchik, NIIF, MGU, Oscillation Lab, 5 pp

"Zhur Tekh Fiz" Vol XVIII, No 11

All the properties of linear and quasi-linear dynamic systems can be solved by tracing, on the complex plane, the variable roots "r" of characteristic equations. Submitted 1 Jun 48.

18/49T26

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

[illegible] Moskov. Gos. Univ. Fizika, 134, knigh 5, 3-16 (1949). (Russian)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODORCHIK, K. F. (Konstantin Fedorovich)

PHASE II TREASURE ISLAND BIBLIOGRAPHICAL REPORT AID 459 - II

BOOK

Call No.: AF617420

Author: TEODORCHIK, K. F.

Full Title: SELF-EXCITED OSCILLATING SYSTEMS

Transliterated Title: Avtokolebatel'nyye sistemy, 3rd revised and supplemented edition

PUBLISHING DATA

Originating Agency: None

Publishing House: State Publishing House of Technical and Theoretical Literature

Date: 1952 No. pp.: 271 No. of copies: 7,000

Editorial Staff: None

TEXT DATA

Coverage: This book is devoted to the theory of self-excited oscillating systems and potentially self-excited oscillating systems, i.e., dynamic systems (electrical, mechanical, electromechanical) in which at certain conditions the stability of equilibrium may be disturbed and a movement may arrise transferring the system into conditions of stationary periodic oscillations.

The book outlines simple methods for approximate calculation of technical problems rising during work on these systems. Diagrams, graphs.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

MIGULIN,V.V.; STRELKOV,S.P.; TEODORCHIK,K.F.

The work of Moscow University scholars in the field of physics of vibrations and contemporary problems in the theory of vibration Vest.Mosk. un. 10 no.45:125-132 Ap-My '55. (MLRA 8:8)
(Vibration)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

MINAKOVA, I.I.; TEODORCHIK, K.F.

Theory of synchronizing nonsinusoidal self-oscillating systems. Radiotekh. i elektron. 1.no.1:1317-1324 O '56. (MIRA 10:1)
(Oscillators, Electron-tube)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

Teodorchik, K. F.

USSR/Radiophysics - General Problems, I-1

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 35233

Author: Minakova, I. I., Teodorchik, K. F.

Institution: Moscow State University, USSR

Title: On the Theory of Synchronization of Self-Oscillations of Arbitrary Form

Original Periodical: Dokl. AN SSSR, 1956, 106, No 4, 658-660

Abstract: Analysis of the case of synchronization of self-oscillations of a system, the state of which is intermediate between harmonic and sharply relaxational. A solution is found for a soft self-oscillating system under the effect of a harmonic external force:

$$\ddot{x} - 2(\delta_0 - \delta_2 x)\dot{x} + w_0^2 x = P \cos(3pt - \varphi).$$

Here all the coefficients are positive, $p \approx w_0$, $P = E_0 w_0^2$, and E_0 is the amplitude of the external force. The solution is sought in the form of a Fourier series. A system of algebraic equations is obtained relating the system parameters, the external force, and

Card 1/2

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

USSR/Radiophysics - General Problems, I-1

Abst Journal Referat Zhur - Fizika, No 12, 1956, 35233

Abstract: the spectrum of the synchronous self-oscillations. On the basis of the analysis of the results obtained, a generalized equation is proposed in the form

$$p^2 = w_0^2 \left\{ \sum_1^n A_m^2 \Big/ \sum_1^n m^2 A_m^2 + \sum_1^n E_m A_m \sin(\varphi_m - \beta_m) \Big/ \sum_1^n m^2 A_m^2 \right\},$$

which takes into account n harmonics of the synchronizing oscillation with an external periodic force that also contains n harmonics. Here the values of A_m are determined in terms of the system parameters and the Fourier coefficients, and β_n is the angle between the fundamental frequency of the synchronized self-oscillation and the m'th harmonic. The first term of the equation takes into account the indirect effect of the external force of the frequency, resulting from the change in the spectrum of the free oscillation. The second term takes into account the direct effect of the external force on the conservative parameters of the self-oscillating system, determining the frequency. The above equation leads to many known self-excited phenomena.

Card 2/2

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODORCHIK, K.F.

Principles of analysis and correction of a linear system by the root trajectory method (characteristic frequencies). Vest. Mosk.un.Ser.mat.mekh.astron. fiz. khim. 12 no.4:109-118 '57. (MIRA 11:5)

1.Kafedra kolebaniy Moskovskogo gosudarstvennogo universiteta.
(Automatic control)
(Matheratical physics)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEODORCHIK, K. F.

AUTHOR BENDRIKOV G.A., TEODORCHIK K.F. (Moscow) PA - 3233

TITLE Concerning the Derivative Control in Three-Order Linear Systems. (K teorii regulirovaniya po proizvodnoy v lineynykh sistemakh tret'yego poryadka.- Russian)

PERIODICAL Avtomatika i Telemekhanika 1957, Vol 18, Nr 5, pp 471-473 (USSR)

Received: 6/1957 Reviewed: 7/1957

ABSTRACT A control under influence of the derivation of a function of the non-matching leads in a number of cases to an increase in the stability reserve and to an improvement in the observation. The process of these influences can be clarified if on the plane of the complex variable (p) there are observed the laws of motion of the roots of the characteristic equation of a closed system, and this at an uninterrupted change of the coefficient at the first power of p. The paper under review presents such an investigation for an equation of third order. The characteristic equation of a linear observation system of third order can best be investigated in a "normal" form of $p^3 + p^2 + \sigma p + \sigma_1 = 0$. It is shown that to each value σ_1 and σ^- which is determined by the limits of stability there corresponds on the plane (p) a trajectory group of roots, according to which

CARD 1/2

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

PA - 3233

Concerning the Derivative Controll in Three-Order Linear Systems.

the transition of the system from the limits of the oscillation stability to those of the aperiodic stability takes place. We obtain a picture of the motion of these roots, and it can be seen from this picture that the stabilizing effect of the derivation in the control law at systems of third order takes place then, when a pair of complex conjugated roots appears to be closest to the imaginary axis. Here the greatest stability (S) reserve is attained when the pair of the complex conjugated roots unites itself to a double root. The stability limit can be attained asymptotically at $\sigma \rightarrow \infty$. Finally, the paper under review compares its results with those found in T, 18 and 19, p. 1394 and p.231, 1948 and 1949. (1 reproduction, 3 Slavic references.)

ASSOCIATION: not given.
PRESENTED BY: -
SUBMITTED: 16. 2. 1956.
AVAILABLE: Library of Congress.

CARD 2/2

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7

TEARCHIK, K.G.

report to be presented at the 1st Intl Congress of the Intl Federation of Automatic Control, 25 Jun-5 Jul 1960, Moscow, USSR.

LERNER, A. Ya., - "The application of a self-adjusting system of automatic control"
MALOV, V. S., PSHENICHNIKOV, A. M., and [illegible] A. - "Industrial telemeasurement systems and digital technique"
MEYEROV, M. V. - "Some peculiarities of the structure of multi-communications regulation systems"
MIKHAYLOVSKIY, V. N. - "Evaluation indexes and the possibility of increasing the quality of telemeasurement systems"
NEMYNSKIY, V. V. - "Concerning the problem of established routines in automatic regulation systems"
NETREBENKO, K. A. "Principals of construction of digital double code automatic compensators"
NETMARK, Yu. I. - "Concerning the relation of systems of automatic regulation with the parameters of periodic movements"
NIEDLAYEV, N. S., and EPSHTEYN, V. L. - "System of automatic control of cutting of rolled metal on a continuous bar mill with the use of digital calculating machines"
ONDYNTSEV, V. M. - "Some principles of organizing systems of complex automation of large scale chemical production and optimization of these systems"
OSTROVSKIY, G. M. - "Systems of automatic regulation with intermittent change of parameters"
PEROV, V. P. - "Statistical synthesis of impulse systems"
PETROV, B. N. - "The invariant principle and its application in the calculation of linear and nonlinear systems"
PIVEN, V. D. - "The problem of autonomy in the technique of automatic control"
POPOV, E. P. - "Some problems of synthesis of automatic control non-linear systems"
POGACHEV, V. S. - "Method of determining the optimum system with non-linear relation of the observed function with the parameters of the signal"
POTSILLO, V. P., PETROV, V. V., [illegible], R. V., and VOLODIN, E. E. - "Principles of construction of a single class of extra control systems for automating production processes"
ROGINSKIY, V. N. - "The development of the theory of relay devices in the USSR"
ROZENBLAT, M.A. - "Dynamic characteristics of cores with right angle hysteresis winding and their influence on magnetic boosters"
ROZONER, L.I. - "Varied methods of investigating the quality of automatic control systems"
RUSHINSKIY, V. M. - "Dynamics of automatic regulation of boiler-turbine units"
SHUMILOVSKIY, N. N., MEL'TSER, L. V., NAUMOV, A. A., MYN-CHERI-CHINUS, and PINOVAROV, L. A. - "Automatic control of composition of multi-ingredient mixtures"
SNAGOVSKIY, E. S., and SEGALIN, V. G. - "Some results of work for the utilization of radioactive radiation for automatic control of mining machinery"
SOLODOVNIKOV, Y. V., BATKOV, A. M., BABURIN, V. M., VAL'DHYBERG, Yu. S., MATVEYEV, P. S., and POKROVSKIY, A. K. - "Analyses and synthesis of automatic control systems with the aid of calculating machine facilities"
STAKHOVSKIY, M. I., FITSNER, L. N., and SHURIN, [illegible] - "Automatic optimizers and their use for solution of variation problems in automatic synthesis"
STRAKHOV, S. V. - "A system of alternating current electric drives with autonomous power supply"
TAKSAR, I. M., and YANUSHKOVSKIY, V. A. - "Apparatus for technical control of production with the use of nuclear radiation"
TROGOSCHIK, K. F., and BENDRIKOV, G. A. - "Methods of organizing the trajectory of roots of linear systems and qualitative determination of type of trajectory"
TSYPKIN, Ya. Z. - "Elements of the theory of digital automatic systems"
VENCHKOVSKIY, D. B., KASHIRIN, V. A., CHUGIN, Yu. I., and SHASTOVA, G. A. - "Static stability of telemeasurement"
VENIKOV, V. A. - "Interactions of a mathematical modeling and calculating technology experiment in calculating loads in electrical systems"

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755310002-7"