"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPRUNOV, F. F.

SOPRUNOV (F. F.) & SOPRUNOVA (Mme N. Y.). О взаимоотношениях между хищными почвенными грибами и нематодами. [Concerning the relationships between predacious soil fungi and nematodes.]—Микробиология [*Microbiology, Moscow*], 21, 1, pp. 23–30, 1 fig., 1952.

Predacious fungi belonging to the genus *Didymozoophaga*, isolated from the soils of Turkmenistan [*R.A.M.*, 32, p. 125], were studied at the Institute of Malaria and Medical Parasitology, Ashhabad, T.S.S.R. The change from the saprophytic to predacious form of life took place when the environment was changed by the products of nematode activity. The carbonate ion produced in the liquid medium by the nematode is one of the most effective activators inducing the production of the catching apparatus. Deprived of the morphologically differentiated sensitive organs the protoplasm of these fungi becomes highly sensitive to increases in the carbonate ion. By changing the latter predacious fungi can be made to adopt either saprophytic or predacious form of life.

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SPRUNOV, F.F.;SOPRUNOVA, N.Ya.

Purification of soil from pathogenic Nematoda and their larvae with soil fungi from the family Didymozoophaga. Med. parazit., Moskva no.1:85-91 Jan-Feb 1953. (CIML 24:4)

1. Of the Institute of Malaria and Medical Parasitology of the Ministry of Public Health Turkmen SSR (Director of Institute -- Docent G. A. Pravikov).

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPRUNOV, F. F.

"Aggressive Soil Fungi of Turkmenstan." Dr Biol Sci, Inst of Malaria and Medical Parasitology, Min Health Turkmen SSR; Min Higher Education USSR, Ashkhabad, 1954. (KL, No 7, Feb 55)

SO: Sum. No 631, 26 Aug 55-Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (14)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPRUNOV, F.F.; VASIL'YEVA, G.N.

Unusual case of disease caused by Tyroglyphys noxius. Med. paraz. i paraz. bol. no.4:360-361 O-D '54. (MLRA 8:2)

1. Iz Instituta malyarii i meditsinskoy parazitologii Ministerstva zdravookhraneniya Turkmenskoy SSR (dir. instituta dotsent G.A.Pravikov) i kafedry bolezney ukha, gorla i nosa Turkmenskogo meditsinskogo instituta (zav. kafedroy prof. I.V.Korsakov).

(RESPIRATORY TRACT, diseases,
caused by Tyroglyphus noxius)
(TICKS,
Tyroglyphus noxius causing dis. with resp. tract. manifest.)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOKRUNOV, FEDOR FEDOROVICH

SOKRUNOV, Fedor Fedorovich (Sci Res Insr of Malaria and Medical Parasitology of the Turkman SSR), Academic Degree of Doctor of Biological Sciences, based on his defense, 8 April 1955, in the Council of the Botanical Inst imeni Komarov, Acad Sci USSR, of his dissertation entitled: "Predatory soil mushrooms of Turkmenistan."

For the Academic Degree of Doctor of Sciences.

Byulleten' Ministerstva Vysshego Obrazovaniya SSSR, List No.8, 14 April 1955
Decision of Higher Certification Commission Concerning Academic Degrees and Titles.

JPRS 512

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

USSR /Microbiology. Antibiosis and Symbosis. Antibiotics. F-2

Abs Jour: Referat. Zh.-Biol., No. 9, 1957, 35558

Author : Soprunov, F.F.; Kiiashko, M.A.

Title : The Influence of Metabolites of Soil Microbes on the Isolation of Antibiotics by Means of Fungus Antagonists

Orig Pub: Tr. Turkm. med. in-ta, 1955, 5-6, 362-369

Abstract: Experiments were conducted with 2 strains of Penicillium and 3 of Aspergillus. The fungi were cultivated in the standard medium, to which filtrates of bacteria cultures, isolated from the same sample of soil as the fungus, in the proportion of 1:1 were added. The antagonistic properties were determined by the method of agar "blochki". A comparison of the zones of growth suppression of the test microbes showed

Card 1/2

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

USSR /Microbiology. Antibiosis and Symbosis. Antibiotics. F-2

Abs Jour: Referat. Zh.-Biol., No. 9, 1957, 35558

that the filtrates of the young bacterial cultures strengthened, and the filtrates of the older diminished, the formation of antibiotics by the fungi.

Card 2/2

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPRUNOV, F.F.; MINGO PERES, E.

Tagging flies with radioactive phosphorus. Izv.AN Turk.SSR no.6: 75-77 '55. (MLRA 9:5)

1. Turkmenskiy gosudarstvennyy meditsinskiy institut imeni I.V. Stalina.

(Phosphorus--Isotopes) (Flies)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPRUNOV, F.F.; KURBANOV, Kh.

Tagging erythrocytes with the radioisotope P^{32}. Izv.AN Turk.SSR no.2:81-82 '56. (MLRA 9:8)

1. Turkmenskiy gosudarstvennyy meditsinskiy institut imeni I.V.
(Erythrocytes) (Phosphorus--Isotopes)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPRUNOV, F.F.; BABAYEVA, A.Kh.

Gravimetric method for determining the specific gravity of blood, plasma proteins, hemoglobin content and hematocrit values. Vop.med. khim. 2 no.6:452-456 N-D '56. (MLRA 10:3)

1. Turkmenskiy meditsinskiy institut, Ashkhabad.
(BLOOD
specific gravity determ., gravimetric method)
(BLOOD PROTEINS, determ
gravimetric method)
(HEMOGLOBIN, determ.
same)
(BLOOD CELLS
hematocrit, gravimetric method)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPRUNOV, K.F.; TENDETNIK, Yu.Ya.

Results of testing a biological method for controlling ancylostomiasis in loal mines [with summary in English]. Med.paraz. i paraz.bol. 26 no.5:602-612 S-O '57. (MIRA 11:2)

1. Iz otdela krayevoy patologii Akademii nauk Turkmenskoy SSR.
(HOOKWORM INFECTIONS, prev. & control
ancylostomiasis in Russian coal mines, treatment of ground with spores of predatory fungi (Rus))

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

MINGO-PERES, E.; SOPRUNOV, F.F.; RISKINA, L.P.

Use of radioisotopes in labeling flies [with summary in English]. Med.paraz. i paraz.bol. 27 no.6:688-693 N-D '58. (MIRA 12:2)

1. Iz otdela krayevoy patologii AN Turkmenskoy SSR i Ashkhabadskogo instituta epidemiologii i gigiyeny.

(FLIES,
labeling with radioisotopes (Rus))
(ISOTOPES,
labeling of flies (Rus))

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SAPRUNOV, Fedor Fedorovich

[Predacious fungi hyphomycetes and their use in controlling pathogenic nematodes] Khishchnye griby-gifomitsety i ikh primenenie v bor'be s patogennymi nematodami. Ashkhabad, Izd-vo Akad. nauk Turkmenskoi SSR, 1958. 365 p. (MIRA 15:12)
(Fungi, Predatory) (Nematode diseases of plants)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPRUNOV, F.F.; TENDETNIK, Yu.Ya.

Materials on the practicla use of predatory fungi in controlling some froms of geohelminthiasiasis. Trudy Gel'm. lab. 9:319-321 '59. (MIRA 13:3)

(Fungi) (Nematoda) (Soil fauna)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPRUNOV, F.F., TENDETNIK, Yu.Ya.

Materials on practical use of predatory fungi in the control of some geohelminthiases. Trudy Gel'm. lab. 10:192-194 '60. (MIRA 13:7)

(Nematoda) (Soil fauna) (Fungi in agriculture)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPRUNOV, F.F.; SHAGALIN, S.F.; MAYOROVA, Yu.M., red.izd-va; IVONT'YEVA, G.A., tekhn. red.

[Preparation from predatory fungi and its use in controlling parasitic roundworms] Preparat khishchnykh gribov i ego primenenie v bor'be s kruglymi paraziticheskimi cherviami. Ashkhabad, Izd-vo AN Turkm.SSR, 1963. 18 p. (MIRA 16:12)

(FUNGI, PREDATORY)
(NEMATODA—BIOLOGICAL CONTROL)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPRUNOV, F.F., prof., doktor biolog. nauk

Predatory soil fungi against pathogenic Nematoda. Zashch. rast. ot vred. i bol. 9 no.2:21-22 '64. (MIRA 17:6)

1. Institut meditsinskoy parazitologii i tropicheskoy meditsiny im. K.I. Martsinovskogo, Moskva.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOKHOV, F.F.

Predatory myphomycetes; physiological characteristics and prospects for their use in the national economy; summary of a report. Trudy VIZR no. 23:211-212 '64 (MIRA 19:2)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPRUNOV, F.F.; STEFANOVSKAYA, N.V.; KURBANOV, Kh.

Rates of renewal and characteristics of the biosynthesis of proteins of the blood plasma and skin in rabbits. Vop. med. khim. 11 no.2:46-54 Mr-Ap '65. (MIRA 18:10)

1. Institut meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I.Martsinovskogo Ministerstva zdravookhraneniya SSSR, Moskva, i Turkmenskiy institut krayevoy meditsiny AMN SSSR.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPRUNOVA, N. Ya

SOPRUNOV (F. F.) & SOPRUNOVA (Mme N. Y.). О взаимоотношениях между хищными почвенными грибами и нематодами. [Concerning the relationships between predacious soil fungi and nematodes.]—Микробиология [*Microbiology, Moscow*], 21, 1, pp. 23–30, 1 fig., 1952.

Predacious fungi belonging to the genus *Didymozoophaga*, isolated from the soils of Turkmenistan [*R.A.M.*, 32, p. 125], were studied at the Institute of Malaria and Medical Parasitology, Ashhabad, T.S.S.R. The change from the saprophytic to predacious form of life took place when the environment was changed by the products of nematode activity. The carbonate ion produced in the liquid medium by the nematode is one of the most effective activators inducing the production of the catching apparatus. Deprived of the morphologically differentiated sensitive organs the protoplasm of these fungi becomes highly sensitive to increases in the carbonate ion. By changing the latter predacious fungi can be made to adopt either saprophytic or predacious form of life.

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SPRUNOV, F.F.; SOPRUNOVA, N.Ya.

Purification of soil from pathogenic Nematoda and their larvae with soil fungi from the family Didymozoophaga. Med. parazit., Moskva no.1:85-91 Jan-Feb 1953. (CIML 24:4)

1. Of the Institute of Malaria and Medical Parasitology of the Ministry of Public Health Turkmen SSR (Director of Institute -- Docent G. A. Pravikov).

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPRUNOVA, N.Ya.

Research on ways of quinocide metabolism in the animal body. Report No. 2: Binding of quinocide in the tissues. Med. paraz. i paraz. bol. 32 no.4:443-447 Jl-Ag '63. (MIRA 17:8)

1. Iz otdela gel'mintologii (zav. - prof. V.P. Pod"yapol'skaya) Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I. Martsinovskogo (dir. - prof. P.G. Sergiyev) Ministerstva zdravookhraneniya SSSR.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOKHONOVA, N.Ya.

Study of the pathways of quinocide metabolism in the animal body. Report No.1: Distribution in the tissues and excretion of quinocide. Med. paraz. i paraz. bol. 31 no.6:656-660 N-D '62. (MIRA 17:11)

1. Iz otdela gel'mintologii (zav. - prof. V.P. Pod"yapol'skaya) Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I. Martsinovskogo (dir. - prof. P.G. Sergiyev) Ministerstva zdravookhraneniya SSSR.

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

Science Abstracts

Sect. B

Machines 621.313

621.313.333 : 621.3.012.2 : 621.3.012.8

2372. **Theory of the induction motor.** V. Kemal and Z. Sopuch. *Elektrotech. Obz.*, 40, 394-415 (No. 20/4, 1951) In Czech.

The usual methods of deriving the circle diagrams of the induction motor are either simple at the cost of accuracy, or accurate at the cost of simplicity. The derivation given is simple and yet accurate, and based on the usual idealizations, namely, constant reactance and resistance, i.e. unsaturated iron, neglect of eddy current losses in the conductors and iron losses, which is in general permissible. The voltage is sinusoidal and the energy is transmitted from the mains to the secondary side only by the working harmonic. Whilst all the previous methods of derivation use the leakage reactances and an arbitrarily chosen equivalent circuit for deriving the fundamental equations, the method presented starts with physical equations, involving the total and mutual reactances, and selects the equivalent circuits appropriate to this exact representation.

B. F. KRAUS

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

Z/042/62/000/003/003/004
E073/E535

AUTHOR: Sopuch, Záboj, Docent Engineer

TITLE: A new method of graphical solution for two impedances connected in parallel. II

PERIODICAL: Elektrotechnický časopis, no.3, 1962, 155-166

TEXT: This is the second part of the paper, the first part was published in the 1962, no.2 issue of this journal. By means of transformation of analytical expressions an equivalent circuit is derived for two impedances connected in parallel which is suitable for graphical solution. The graphical solution obtained for two parallel-connected impedances of the same direction is extended to allow graphical solution of an equivalent circuit with a "general" impedance. Then, a graphical solution is derived for the special case in which both given vectors and the resultant vector have the same origin. By further narrowing down a simple and practical nomogram can be derived. In the final part of the paper the obtained results are utilized for the particular case of calculating, purely graphically on the basis

Card 1/2

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

A new method of graphical ... Z/042/62/000/003/003/004
E073/E535

of exact analytical equations, the resultant impedance and the design parameters of a double-cage rotor of an induction motor. In the analytical form the equations are suitable for design calculations of double-cage induction motors by means of digital computers. There are 11 figures in all, 5 in this part.

ASSOCIATION: Katedra elektrických strojov a prístrojov VUT, Brno (Chair of Electrical Machinery and Apparatus VUT, Brno)

SUBMITTED: July 29, 1961

Card 2/2

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOUCH, Zdenej, doc., inz.

A new method of graphic solution of parallel connection of two impendences. El tech cas 13 no.2:105-116 '62.

1. Katedra elektrickych stroju a pristroju, Vysoke uceni technicke, Brno, Trida Obrance miru 10.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SCPULAK, E.

"The power industry in India".

p. 328 (Energetyka) Vol. 11, no. 6, Nov./Dec./1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPYLO, Krystyna; USZYCKA, Krystyna; KAMINSKI, Zdzislaw; KAPUSCINSKI, Olgierd

A case of hetero-topical chorionic epithelioma (chorionepithelioma ectopicum). Gruzlica 27 no.5:439-446 My '59.

1. Z Oddzialu IV Gruzlicy Pluc. Kierownik: doc.dr W. Jaroszewicz z Oddzialu Ginekologicznego, Kierownik: prof.dr M. Serini-Bulska; z Zakladu Patologii. Kierownik: prof.dr S. Chodkowska i z Zakladu Radiologii. Kierownik: doc.dr K. Ossowska. Dyrektor Instytutu Gruzlicy: prof.dr J. Misiewicz [deceased].
(LUNGS neoplasms)
(CHORIOCARCINOMA case reports)

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

[illegible], Yu.[illegible], [illegible], A.B.

Study of the chemical defoliation of Soviet fine-fiber cotton. Izv. AN Turk. SSR. Ser. biol. nauk no.1:74-77 '64. (MIRA 17:9)

1. Institut botaniki AN Turkmenskoy SSR.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOPYYEV, O.

Some data on the ecology of the golden eagle and little owl in the eastern Karakum. Izv. AN Turk. SSR.Ser. biol. nauk no.2:79-83 '62. (MIRA 17:4)

1. Turkmenskiy sel'skokhozyaystvennyy institut imeni Kalinina.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOFYYEV, O.

Biology of the reproduction of the Saksauly jay Podoces panderi Fischer. Izv. AN Turk. SSR. Ser. biol. nauk no.4:56-62 '64. (MIRA 17:11)

1. Turkmenskiy sel'skokhozyaystvennyy institut.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

KIBAKIN, V.V.; SOPYYEV, O.

Materials on the helminths of birds in the southeastern Karakum.
Izv. AN Turk. SSR. Ser. biol. nauk no.6:83-84 '64. (MIRA 18:4)

1. Institut zoologii i parazitologii AN Turkmenskoy SSR.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOKYYEV, O.

Desert sparrow in the Kara Kum. Ornitologiia no.7:134-141 '65.
(MIRA 18:10)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

RUSTAMOV, A.K.; KARAYEV, M.; SOPYYEV, O.; FREYBERG, I.R.

Starling Sturnus nagodarum, a new bird species of the U.S.S.R. Zool. zhur. 44 no.6:940-941 '65. (MIRA 18:10)

1. Kafedra zoologii Turkmenskogo sel'skokhozyaystvennogo instituta, Ashkhabad.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOR, Ja., B., a muszaki tudomanyok doktora (Soviet Union)

Reliability and standards. Szabvany kozl 17 no.2:60-63 F '65.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORITS, L.V., zaveduyushchiy fizioterapevticheskim kabinetom (Leningradskaya oblast')

Use of a new clamping tip for apparatus of the series UDL-350, AGV, and AGN. Med. sestra 22 no.4:52-53 Ap '63. (MIRA 16:7)

(MEDICAL INSTRUMENTS AND APPARATUS)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORA, C.

Location of the place and determination of the kind of distrubance of the line by the impulse method. p. 126. ENERGETICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si al Ministerului Energiei Electrice si Industriel Electrotehnice) Bucuresti. Ceased publication with v. 2, no. 3, Mar. 1954.

SOURCE: East European Accessions List, (EEAI), Library of Congress, Vol. 4, no. 12, December 1955

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORA, C.

A Particular Case of Electric Circuits Coupled through Capacity Coupling.
ELECTROTEHNICA (Electrical Engineering) #10;454:Oct 55

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOLA, C.

TECHNOLOGY

The use of electron tubes in order to obtain variable reactance. p. 123

Academia Republicii Populare Romine. Baza de Cercetari Stiintifice, Timisoara. STUDII SI CERCETARI STIINTIFICE. SERIA STIINTE TEHNICE. Timisoara.

(Journal on technical sciences issued by the Scientific Research Base in Timisoara, Rumanian Academy.)

Vol. 3, no. 3/4, 1956

Monthly List of East European Acessions (EEAI), LC, Vol. , No. 3 March 1959, Unclass.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORA, C.

TECHNOLOGY

Determining complex constants of some quadruples. p. 101

Academia Republicii Populare Romine. Baza de Cercetari Stiintifice, Timisoara. STUDII SI CERCETARI STIINTIFICE. SERIA STIINTE TEHNICE. Timisoara. (Journal on technical sciences issued by the Scientific Research Base in Timisoara, Rumanian Academy.)

Vol. 4, no. 1/2, 1957

Monthly List of East European Acessions (EEAI), LC, Vol. 8, No. 3 March 1959, Unclass.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORA, C.

TECHNOLOGY

A method of computing electric networks fed on both extremities. p. 85

Academia Republicii Populare Romine. Baza de Cercetari Stiintifice, Timisoara. STUDII SI CERCETARI STIINTIFICE. SERIA STIINTE TEHNICE. Timisoara. (Journal on technical sciences issued by the Scientific Research Base in Timisoara, Rumanian Academy.)

Vol. 4 No. 3/4, 1957

Monthly List of East European Acessions (EEAI), LC, Vol. 8, No. 3 March 1959, Unclass.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORA, Constantin, ing. (Timisoara); HELER, Avram, ing. (Timisoara)

Determining the low powers on the base of the Hall effect.
Electrotehnica 9 no.5:160-164 My '61.

1. Conferentiar la Institutul politehnic - Timisoara (for Sora).
2. Asistent la Institutul politehnic - Timisoara (for Heler).

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORA, C.

Maximum efficiency and maximum power conditions in Hall generators.
Bul St si Tehn Tim 9 no.1:207-214 Ja-Je '64.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORA, Ioan, ing. (Timisoara)

Determination of losses in electric machines by running launching tests. Electrotehnica 10 no.11:408-410 N '62.

1. Proiectant la Intreprinderea Industriala de Stat "Electromotor", Timisoara.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORA, M., ing.

Freight cars pneumatically unloaded for cement transportation.
Rev cailor fer 11 no.11:627-629, 631 N'63.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

KIRILOV, Ye.A. [Kyrylov, IE.A.]; POLISHCHUK, D.I.; S'ORA, T.Ya. [S'ora, T.IA.]

Physics at Odessa University. Ukr.fiz.zhur. 3 no.1:3-9 Ja-F '58. (MIRA 11:4)

1.Odos'kiy derzhavniy universitet.
(Physics)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORAJ, A.

(HORYZONTY TECHNIKI, Vol. 6, No. 9, Sept. 1953, Warsawa, Poland)
"A contemporary technology and possibilities of interplanetary flights." p. 396

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, L.C., Vol. 3, No. 4, APRIL 1954

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORAJ, Andrzrj, mgr.inż.

From theory to practice. Horyz techn 14 no.10:450-453 O '61.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORAJ, Andrzej, mgr. inz.

An Anglo-saxon anachronism. Horyzonty Techniki 15 no.3:16 '62.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

JENICEK, L.; KRUMNIKL, inz.; CHVOJKA, Jan, inz.; SORAL, J., inz.

Information on metallurgy. Hut listy 17 no.7:525-532 Jl '62.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

PUNCOCHAR, Z., inz.; JICINSKY, J., dr., inz.; HANCL, J.; BECVAR, J.; STROBL, L.; KARNOVSKY, inz.; KLIKA, R.; KRUMNIKL, Fr., inz.; SORAL, J., inz.; TEINDL, J.; VRBENSKA, inz.

Information on metallurgy. Hut listy 17 no.11:816-829 N '62.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

PUNCOCHAR, Z., inz.; LVOVA, H., inz.; FRIEDRICH, V., inz.; KECLIK, V., inz.; KRUMNIKL, Frantisek, inz.; BAUER, J., inz.; SORAL, J., inz.; HORAK, J., dr., inz.; PEDLIK, M., inz.

Information on metallurgy. Hut listy 18 no.5:361-374 My '63.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORAL, Jan, inz.

Selecting converters for reversing mill trains. El tech obzor:Suppl.:Vedecka priloha 52 no.4:T25-T27 '63.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORAL, Jan, inz.

Automatic control of belt thickness. Automatizace 7 no.12:323 D '64.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORAN V.; DIACONEASA, B.

The ultra-anoptral microscope as an improvement of the Wilska method. p. 877.

COMUNICARILE. Bucuresti, Rumania, Vol. 7, no. 10, October 1957.

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

Uncl.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

BARAN, V.

POLAND PERIODICALS

BARAN, V. Protoplasmic flow of the radical hairs of cereals. p.295.
Vol. 8, no. 3/4, July/Dec. 1957.

Monthly List of Eastern European Accessions (EEAI) Vol. 11, No. 2
April 1959 Unclass.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

Viorel Soran and Baluta Diaconeasa, "The Ultra-Anoptral Microscope an Improvement pf Wilska's Mthod," Die Naturwissenschaften (Berlin), 44/17, September 1957, p. 465.

The authors of this short article, which was received on 8 July 1957, are affiliated with the Laboratory of Plant Physiology of the V. Babes University, Cluj/Klausenburg, RPR.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORAN, V.

Some observations related to intravacuolar protoplasm. p. 49.

Academia Republicii Populare Romine. Filiala Cluj. STUDII SI CERCETARI DE BIOLOGIE. Cluj, Rumania. Vol. 9, no. 1, 1958.

Monthly List of East European Accessions (EEAI) Vol. 8, no. 7, July 1959.

Uncl.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORAN, V.; DIACONEASA, E.

Ultra-anoptral microscope, a new optical device for biological researches. p. 159.

Academia Republicii Populare Romine. Filiala Cluj. STUDII SI CERCETARI DE BIOLOGIE. Cluj, Rumania. Vol. 9, no. 1, 1958.

Monthly List of East European Accessions (EEAI) Vol. 8, no. 7, July 1959.

Uncl.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORAN, Viorel

Research on the development of water absorbing zones of the radical system and their role in the absorption process. Studii biol Cluj 10 no.2:241-266 '59. (EEAI 10:2)

1. Universitatea "Babes - Bolyai," Cluj, Laboratorul de fiziologia plantelor

(PLANTS) (ROOTS) (ABSORPTION (PHYSIOLOGY))

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

POP, Emil, acad.; SORAN, Viorel

Remarks on the vital coloring of the cells of the superior epidermis of the bulbs of the Galanthus nivalis. Studii cerc biol veget 12 no.4:373-401 '60. (EEAI 10:5)

1. Laboratorul de fiziologia plantelor al Universitatii "Babes-Bolyai," Cluj.
(Snowdrop)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

POP, Emil, acad.; SORAN, Viorel; COSMA, Dorina

Some data on the absorption capacity of cotyledons. Studii biol Cluj 12 no.1:61-72 '61.

1. Universitatea "Babes-Bolyai" Cluj, Laboratorul de fiziologie plantelor. 2. Membru al Comitetului de redactie si redactor responsabil, "Studii si cercetari de biologie" [Filiala Cluj, Academia Republicii Populare Romine] (for Pop).

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

POP, Emil, acad.; SORAN, Viorel

Physical and chemical nature of the vacuolar substances responsible for the formation of corpuscles with basic vital dyes. Studii cerc biol veget 13 no.3:313-336 '61.

1. Laboratorul de fiziologia plantelor al Universitatii "Babes-Bolyai" din Cluj.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

COSMA, Dorina; SORAN, Viorel; RADOVICI, Maria

Existence of a layer of living cells in seed teguments. Studii cerc biol veget 13 no.4:441-447 '61.

1. Universitatea "Babes-Bolyai", Cluj, Laboratorul de fiziologie plantelor. Comunicare prezentata de academician Em. Pop.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORAN, Viorel, cercetator (Cluj)

Importance of the root as an absorbing organ in superior plants.
Natura Biologie 14 no.3:17-23 My-Je '62.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORAN, Viorel

Effect of plasmolysis and deplasmolysis upon the vital structure of the nucleus. Tsitologiia 5 no.5:511-518 S-O '62. (MIRA 18:5)

1. Laboratoriya fiziologii rasteniy Universiteta imeni Babesha-Boyai, Kluzh, Rumyanskaya Narodnaya Respublika.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORAN, Viorel, cercetator (Cluj)

On the origin of cultivated plants. Natura Biologie 15 no. 3: 20-23 My-Je '63.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORAN, Viorel, cercetator (Cluj)

Autoradiography and its applications in biology. Natura Biologie 16 no. 1: 9-18 Ja-F '64.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

POP, Emil, academician; SORAN, Viorel; VINTILA, Rozalia

Effect of the D-glucose continuous treatment on the protoplasm stream. Pt. 1. Studii cerc biol veget 15 no.3:309-330 '63.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

POP, Emil, academician; HERMAN, Gheorghe; CACHITA-COSMA, Dorina; SORAN, Viorel; STEFANESCU, Felicia

Research on the evolution of the absorption capacity of the Quercus robur L. cotyledons. Studii cerc biol veget 15 no.3: 331-339 '63.

1. Academia R.P.R., Filiala Cluj, Centrul de cercetari biologice, Sectia de fiziologia plantelor, si Institutul medico-farmaceutic Bucuresti, Facultatea de farmacie, Catedra de botanica famaceutica.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

POP, E., acad.; SORAN, V.; VINTILA, Rozalia; STIRBAN, M.

Statistical studies regarding protoplasmic streaming in rhizodermal cells of different sizes. Studii cerc biol s. bot 16 no.6:503-511 '64.

1. Laboratory of Cytophysiology, Section of Plant Physiology, Center of Biological Research, Rumanian Academy, Cluj Branch.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOMAN, Viorel, cercetator (Cluj)

Recent studies on the adsorption role of various regions and tissues of the root. Natura Biologie 16 no.5:35-40 S-O '64.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

Cytology

RUMANIA

SORAN, Viorel, Cluj [affiliation not given]

"Aspects of Self Regulation in Cells."

Bucharest, Natura. Seria Biologie, Vol 18, No 1, Jan-Feb 66, pp 20-25.

Abstract: A review of the literature pertaining to the phenomenon of self-regulation in cells. Biochemical mechanisms of various types as well as the mechanisms of the synthesis of substances that are decisive in cellular life are described (substances including aminoacids, enzymes, proteins and nucleic acids).

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORE, A.

GEOGRAPHY & GEOLOGY

SORE, A. The Salek Valley. p. 44. Vol. 27/28, 1955/56 (published 1957).

Monthly List of East European Accessions (EEAI) Vol. 11, No. 2.
April 1959 Unclass.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORE, A.

GEOGRAPHY & GEOLOGY

SORE, A.; Knez-Sterbenc, Z. Supplying the city of Celje with milk. p. 326. Vol. 27/28, 1955/56 (published 1957).

Monthly List of East European Accessions (EEAI) Vol. 11, No. 2.
April 1959 Unclass.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOREANU, N.

Making use of internal reserves in enterprises by introducing new techniques. p. 7. TEHNICA NOUA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor) Bucuresti. Vol. 3, no. 40, Mar. 1956.

So. East European Accessions List Vol. 5, No. 9 September, 1956

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SAGAYDAK, I. (Karaganda); SVITSUNOV, A. (Chelyabinsk); VINOKUROV, S. (Tyumen'); SOREBRYAKOV, N. (Arkhangel'sk)

They fulfill their duty. Pozh.delo 3 no.8:21-22 Ag '57. (MLRA 10:8)

(Fire prevention)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

OPRENDECK, B.; SORA, I.; MATLAK, I.

Optimum dimensioning and possibilities of using the homopolar machine as a tachometric generator. Bul St si Tehn Tim 7:361-369 '62.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORE, Imre

Socialist celebration of family events in Gyor-Sopron County. Munka 14 no.5:20-21 My'64.

1. Head, Cultural Committee, Gyor-Sopron County Council of Trade Unions.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOREY, I.

An organ-toned electronic instrument. p. 37.

RADIOTECHIKA, Vol. 5, No. 2, Feb. 1955

(Magyar Onkentes Hovedeimi Szovetseg) Budapest

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 September, 1956

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOREG, I.

Experiments with fog lamps, p. 137, RADIOTECHNIKA, (Magyar Onkentes Hovedelmi Szovetseg) Budapest, Vol. 5, No. 6, June 1955

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 4, No. 12, December 1955

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

Amplifiers with reduced voltage. p. 168. RADIOTECHNIKA. Budapest. Vol. 5, No. 7/8, July/Aug. 1955

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) LIST VOL. 5, NO. 6 JUNE 1956

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SCREG, I.

Electronic organs; the Hammond organ. (To be contd.) p.40
RADIOTECHNIKA. (Magyar Onkentes Honvedelmi Szovetseg) Budapest.
Vol 6, no. 2, Feb 1956.

What is the trouble with the manufacture of electrolytic condensers in Hungary? p. 41.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOREG, I.

Electronic organs; The Hammond organ. (To be contd.)p.58.
RADIOTECHNIKA. (Magyar Onkentes Honvedelmi Szovetseg) Budapest.
Vol 6, no. 3, Mar 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORFG, Istvan

Tuning of electronic musical instruments. Radiotechnika 10 no.5:135-136 My '60

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

Z/014/61/000/007/001/005
E073/E335

AUTHOR: Šorejs, O., Engineer

TITLE: What Was the Contribution of the Third Conference on Electronics in Rožnov.

PERIODICAL: Sdělovací technika, 1961, No.7, pp.247-248

TEXT: The TESLA Works, Rožnov, hold a conference annually for the benefit of technical representatives of users, research institutes and specialists, with the aim of discussing their future activities and plans. The Third Conference, held on April 11-13, 1961 with the participation of 180 delegates (not including representatives of the organizers) revealed not only the availability of new types of tubes but also an improvement in the quality, particularly as regards reducing the consumption of the filaments, increasing the maximum permissible anode dissipation, increasing the service life, etc. In transistors, particularly, a reduction in noise was achieved as well as an increase in the limit frequency, reverse voltage, mechanical resistance and stability of the parameters in storage and in operation. Currently manufactured tubes have service lives

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between 500 and 1000 hours. The specialists of the manufacturers expressed the view that the practice of keeping tubes in "hot reserve" i.e. keeping the heater circuit connected and disconnecting the anode circuit reduces the service life more sharply than if the tube were in normal operation. Long service-life tubes have to be built to closer tolerances i.e. input capacitances - maximum 10%, anode current and steepness maximum - 20% and greater mechanical strength. n-p-n transistors for all-transistor receivers and low-frequency pre-amplifiers are being manufactured and the manufacture is commenced of transistors for the shortwave range (OC170). Most of the types to be manufactured are for television use: transistors for h.f. circuits with a limit frequency above 500 Mc/s and transistors for horizontal sweep in television receivers, 35 W, 1.5 Mc/s. The 35 W transistors will be suitable for high-quality, low-frequency amplifiers. In the low-frequency range the manufacture is being introduced of power transistors of 3, 12 and 50 W. Table 1 lists the tubes which are being manufactured

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and those to be manufactured by the TESLA Works. The types marked with asterisks are not yet in production. The column headings are as follows: Diodes; Triodes; Pentodes; Other Types of Tubes; Special-grade Tubes (top); CRT for Metering and Industrial Use; Television Picture Tubes; Tuning Indicators; Photon Tubes and Photomultipliers (bottom part of table). Table 2 lists semiconductors being and to be produced; those which are not yet in production are designated by an asterisk. The table headings are as follows: Diodes; Silicon Power Rectifiers (for 0.5, 1 and 10 A, respectively; usměrňovací bloky = rectifier blocks); Zener Diodes (výkonové Zenerovy diody = Zener power diodes, 10 W v Si = 10 W in Si); Si Photon Tube; Ge Photon Tube (top part of table); Tunnel Diode; Germanium Power Junction Rectifiers (for 0.3, 0.5, 3, 5 and 10 A) (middle of table); NPN Ge Transistors (low-frequency, including a low-noise transistor, low-frequency-power, high-frequency - MHz = Mc/s); PNP Ge Transistors (low-frequency, power transistors, high-frequency) (bottom section of table). There are 2 tables.

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"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOREJS, Otakar, inz.

Modern motion-picture theater and electronics. Slaboproudy obzor 25 no. 2: Supplement: Priloha pro mlade inzenyry 25 no. 2: P5-P20 F '64.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOVEL, J.

Na pomoc komisiam ochrany a bezpecnosti prace. (Helping the Commissions for Accident Prevention and Safety at Work. Notes, tables) Auth rs: J. Kniznica odborovych svazov (Trade-Union Library).

Information for the commissions of accident prevention and safety at work regarding their tasks and duties, health care in factories, occupational diseases, first aid, criminal and material responsibility, basic technical rules and norms for safety at work.

Bibliograficky katalog, CSR, Slovenske khihy, Vol. VIII. 1957. No.9. P. 273.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SOLODOVNIKOV, Vladimir Viktorovich. Prinimali uchastiye: BATKOV, A.M.; KUZIN, L.T.; USKOV, A.S.; VAL'DENBERG, Yu.S.; MATVEYEV, P.S.; SORENKOV, E.I.; ALEKPEROV, V.P. SOBOLEV, O.K., red.; MURASHOVA, N.Ya., tekhn.red.

[Statistical dynamics of linear automatic control systems] Statisticheskaia dinamika lineinykh sistem avtomaticheskogo upravleniia. Moskva, Gos.izd-vo fiziko-matem.lit-ry, 1960. 655 p. (MIRA 13:12)

(Automatic control)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

[illegible] : [illegible] - Biol., No 10, 1958, 44019

Author : [illegible], I., Maksumov, A.

Inst : -

Title : Large Reserve for Increasing the Yields of Grain Cultures.

Orig Pub : S. [illegible]. Tadzhikistana. 1957, No 4, 49-53.

Abstract : On cultivating soil by leaving it fallow.

Card 1/1

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

BURYKIN, Aleksandr Mikhaylovich, kand. biolog. nauk; SORENKOV, I.G., red.

[Water erosion of soils and its control in Tajikistan] Vodnaia erozii pochv i bor'ba s noi v Tadzhikistane. Stalinabad, M-vo sel'. khoz. Tadzhikskoi SSR. 1961. 43 p. (MIRA 14:11)
(Tajikistan--Erosion)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORENZON, A., KLUGMAN, I.,

Television - Odessa

Television center of the Odessa Electro-Technical Institute of Communications.
Radio 22, No. 6, 1952

Monthly Listof Russian Accessions, Library of Congress, August 1952. Unclassified

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

[illegible], A. I.

[illegible] -- [illegible] * [illegible] [illegible],

[illegible]

[illegible]: [illegible], [illegible], [illegible]

* For Degree of Doctor of Technical Sciences

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

USSR /Electronics

H

Abs Jour : Ref Zhur - Fizika, No 4, 1957, No 9795

Author : Sorenson, A.P.
Inst : Not given
Title : Investigation of the Gradation Characteristics of Television Receiving Tubes.

Orig Pub : Sb. tr. Leningr. Elektrotekhn. in-ta, svyazi, 1956, vyp. 1, 91-105

Abstract : It is proposed to investigate the gradation characteristics of television receiving tubes by using as a test signal the so-called curve of equal-increment gradations, having a form of an exponential function.

Card : 1/1

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORENZON, A.P., dotsent; RUVINSKIY, M.D., inzh.

Continuous method for control and stability of the quality indices of television transmitters. Vest. sviazi 23 no.7:10-11 Jl '63. (MIRA 17:2)

1. Odesskiy elektrotekhnicheskiy institut sviazi (for Ruvinskiy).

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORES, T.S.

Dynamics of sedimentation tests and remote prognosis of infectious hepatitis. Sov.med. 22 no.11:57-62 N '58 (MIRA 11:11)

1. Iz kafedry obshchey i gospital'noy terapii (zav. - deystvitel'nyy chlen AMN SSSR prof. Ye.M. Tareyev) sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(HEPATITIS, INFECTIOUS
progn., value of liver funct. tests (Rus))

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3"

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420008-3

SORES, T.S.

Clinical evaluation of precipitation tests in liver diseases. Terap. arkh. 30 no.8:77-84 Ag '58 (MIRA 11:9)

1. Iz kafedry obshchey i gospital'noy terapii (zav. - deystvitel'nyy chlen AMN SSSR prof. Ye.M. Tareyev) sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova i Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta.

(LIVER FUNCTION TESTS,
precipitation test (Rus))

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