

CZECHOSLOVAKIA

CMOLIK, J; SVOBODAVA, L.

1. Orthopedic Ward OUNZ (Ortopedicky oddelenie OUNZ), Pardubice; 2. Second Ward of Interpulmonary TB of the Gottwald Children's Hospital of TB (II. oddelenie mimoplucnej tbc Gottwaldovej detskej liecebne tbc), (Luze-Kosumberk)

Bratislava, Lekarsky obzor, No 8, 1963, pp 479-482

"Spondylodeses and Follow-up Studies of the Histological Rebuilding of Grafts in TB Spondylitis of Children."

SVOBODIN, A.

Remarks on genre photography. Sov.foto 18 no.11:7-9 N '58.
(MIRA 11:12)

(Photography--Exhibitions)

1 41029-65 EPF(r)-2/EPR/EPA(s)-2/EWT(1)/EPA(bb)-2/T-2 Ps-4

1986/000/006/0111/0111

... Borisov, D. P. ...

TITLE: An electromagnetic piston pump. Class 59, No. 169401

8. 800 Byulleten' izobreteniy i tovarnykh znakov, no. 6, 1965, 11

CP 2 1965 piston pump, electromagnetic pump, pump pressure equalizer

The author certificate presents an electromagnetic piston pump with ... The relay is made with two chambers, one of which ... the working chamber is ... provide measured forcing ... the electromagnetic windings are ... This shield is relieved from the pressure by a bellows-membrane pressure equalizer established in the trunk line between the forced medium and the cooling medium. Orig. art. has 1 figure.

Card 1/3

L 41029-65

ACCESSION NR: AP5008571

Teentralnyy nauchno-issledovatel'skiy institut tekhnologii i
... .. Central
... .. of the State

SUBMITTED: 02Nov62

ENCL: 01

SUB CODE: PR,EM

NO REF SOV: 000

OTHER: 000

Card 2/3

SVOBODIN, F.

... (1957).
... Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk, 1957, No. 2, pp. 167-168 (USSR).

... Institute of Automation and Telemechanics of the Ac. Sci. USSR (Institut Avtomatiki i Telemekhaniki Akademii Nauk SSSR) convened in October, 1957, an All Union Conference on the Theory of Relay Systems. The aim of the conference was to evaluate the present state of the problem of the theory of relay operation, particularly optimization of the problems of synthesis, control and reorganization of the structure of relay equipment, optimum construction and assembly of such systems, automation of the processes of synthesis and analysis of such structures. Over 550 representatives of research establishments, works, laboratories and product organizations from various centers of the USSR and CPAIR

Card 1/5

In his opening address N. A. Gavrilov reported on the

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654210014-7

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654210014-7"

SVOBODIN, V.A.

[Determining optimal sizes for collective farms (as exemplified by Ul'yanovsk Province); author's abstract of a dissertation for the degree of Candidate of Economics] Ustanovlenie optimal'nykh razmerov kolkhozov (na primere Ul'ianovskoi oblasti); avtoreferat dissertatsii na soiskanie uchenoi stepeni kandidata ekonomicheskikh nauk. Moskva, Vses. nauchno-issl. in-t ekonomiki sel'skogo khoz., 1963. 20 p.

(MIRA 18:5)

GOROBCHUK, G.P.; KIRILYIN, P.G.; KORMILITSYN, N.S.; SVOBODIN, Ye.N.;
SKVROTSOV, N.G.; STERELYUKHIN, V.A.

Model of a system for automating scientific experiments in carrying
out technological research. Vych. sist. no.8:27-31 '63.
(MIRA 17:12)

SVOBODIN, Yuriy Dmitriyevich

[Party organizations in the struggle for the acceleration of technological progress; according to the example of the machinery industry] Partiinye organizatsii v bor'be za uskorenie tekhnicheskogo progressa; na primere predpriyatii mashinostroeniia. Moskva, Izd-vo VPSH i AON, 1962. 111 p. (MIRA 17:3)

Z/009/61/000/012/002/005
E112/E953

AUTHORS: Svejepa, O. and Svobodný, Z.

TITLE: Corrosion resistance of aluminium storage tanks

PERIODICAL: Chemický průmysl, no.12, 1961, 644-645

TEXT: This paper is concerned primarily with storage problems of the wood distillation industry. In order to find the most suitable material for storage tanks, the authors have determined the corrosion resistance of aluminium, low-carbon steel and zinc towards the following products of wood pyrolysis: chloroform, methyl acetal, dimethylacetal, acetaldehyde, allyl alcohol, acetone, methanol, light acetone oil, dark acetone oil, methanol oil, tar oil and wood tar. Results are tabulated, showing an excellent performance of aluminium in 8 media. A slightly inferior corrosion resistance was recorded for 4 media (allyl alcohol, light acetone oil, methanol oil and tar oil). Even so, it was considerably superior to that of low-carbon steel or zinc, giving only rise to pitting, without significant weight losses, which were considerable in the case of low-carbon steel or zinc. Only stainless steel AKVS proved completely resistant to the above 4 media. The present Card 1/2

SVOBODOV, V. N.

"Recommended a new method of controlling the process of combustion in the Diesel engine"

report presented at the conference on Combustion and Formation of the Mixture in Diesel Engines, convened by the Motor Laboratory, Acad. Sci. USSR, Moscow 10-12 June 1958.
(Vest. Ak Nauk SSSR, 1958, No. 9, 115-117)

SVOBODOV, V.N., kand.tekhn.nauk

Method of controlling diesel engine heat processes by means of
stepped fuel feed and auxiliary combustion chambers. Trudy GPI
14 no.1:74-32 '58. (MIRA 13:2)
(Marine diesel engines)

SVOBODOVA, E.

"What Hammer's Method Contributed to Us." p. 199, Praha, Vol. 2, no. 5, May 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

SVOBODOVA, Edita, Prim. Dr

Organization of a child center. Lek. listy, Brno 9 no.15-16:369-372 1 Aug. 54.

1. Stat. kojenecky ustav ve Znojme.
(CHILD WELFARE,
Czech.)

SVOBODOVA, Hana (Praha); VANICEK, Jiri (Praha)

Optimal control systems. Cas pro pest mat 85 no.3:345-356 Ag '60.
(EEAI 10:1)

(Automatic control) (Control systems)

SVOBODA, Milan; SVOBODOVA, Hana

Routine peroral cholecystography with biloptin. Cesk. rentg. 15
no.3:207-211 '61.

1. Ustav hematologie a krevni transfuze v Praze, reditel prof.
Dr. Sc. MUDr. J. Horejsi. II.interni klinika fakulty detskeho
v Praze, prednosta prof. dr. R. Foit.

(CHOLECYSTOGRAPHY) (IODIZED OILS)

REISENAUER, Roman; SVOBODOVA, Hana

Average heights and weights of the adult population, 1949-1952. Cas.
lek.cesk 100 no.16:481-484 21 Ap '61.

1. Vyzkumny ustav endokrinologicky, Praha, reditel doc. MUDr. K. Silink.

(BODY HEIGHT statist) (BODY WEIGHT statist)

REISENAUER, Roman; KREMENOVA, Jirina; SVOBODOVA, Hana

Contribution to the study of the relation of endemic degeneration to prosperity and school attendance in the youth of Czechoslovakia and Moravia. I. Retarded pupils in a general primary school. Cas. lek. cesk. 101 no.28:864-870 13 J1 '62.

1. Vyzkumny ustav endokrinologicky v Praze, prednosta doc. dr. K. Silink.
(LEARNING) (GOITER epidemiol) (ECONOMICS)
(MENTAL DEFICIENCY etiol)

REISENAUER, Roman; KREMENOVA, Jirina; SVOBODOVA, Hana

Contribution to the study on the relationship between endemic degeneration and school attendance and success among Czech and Moravian children. II. Students of special schools and students not under obligatory attendance rules. Cas. lek. cesk. 101 no.32/33:1016-1020 17 Ag '62.

1. Vyzkumny ustav endokrinologicky v Praze, prednosta doc. dr. K. Silink.
(SCHOOL HEALTH) (MENTAL DEFICIENCY) (GOITER)

KREMENOVA, Jirina; REISENAUER, Roman; SVOBODOVA, Hana

Contribution to the study on the relationship between endemic degeneration and school attendance and success among Czech and Moravian children.
III. Comparison of historical findings with data from the period of 1958-1960. Cas. lek. cesk. 101 no.37:1110-1113 14 S '62.

1. Vyzkumny ustav endokrinologicky v Praze, prednosta doc. dr.
K. Silink.

(SCHOOL HEALTH)

(GOITER)

SVOBODOVA, Hana, inz.; MIKA, Jiri, inz.

Calculation of the railroad line loading by the Soviet Ural 2 computer.
Zel dop tech 11 no.2:32-33 '63.

SVOBODOVA, Helena

Press conference of the scientific periodical "Zivocisna vyroba".
Vest ust zemedel 10 no.10/11:387 '63.

MUNZAROVA, J.; KLEIN, O.; DRMKOVA, V.; Spoluprace: JURICOVA, M.;
SVOBODOVA, I.

An analysis of health safeguards in 142 summer recreation programs for children in the central Bohemian region in 1962. Cesk. hyg. 10 no.5:287-294 Ja'65.

Use of punchcard machines in hygiene. Ibid.:295-303

1. Krajska hygienicko-epidemiologicka stanice Stredoceskeho kraje, Praha; Org. metod. oddeleni, Krajska hygienicko-epidemiologicka stanice a Ustav hygieny fakulty vseobecneho lekarstvi Karlovy University, Praha.

SVOBODOVA, J., LIMBERK, J.

"The Insufficiently Exploited Gutta-percha Plant Eucommia ulmoides and the Way Toward a Successful Solution of Problems Connected With Its Cultivation in Czechoslovakia."
p. 1363 (ZA SOCIALISTICKE ZEMEDELSTVI, Vol. 3, No. 11, Nov. 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,
April 1954. Unclassified.

SVOBODOVA, J.

Cultivation of plants in a microflower bed and on agar (in vitro) aseptically as a contribution to the methodology of changes in viruses. p. 370
CESKOSLOVENSKA BIOLOGIE, Vol. 3, No. 6, Nov. 1954

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

POZDENA, Jiri; SVOBODOVA, Jarmila; PETRU, Eva; LIMBERK, Jaroslav;
BLATTNY, Ctibor

Pea mosaic virus in Czechoslovakia. *Cesk. biol.* 4 no.6:371-383
June 55.

1. Biologicky ustav CSAV, fytopathologie, Praha.
(VIRUSES,
pea mosaic virus)
(PEAS,
pea mosaic virus)

SVOBODOVA, J.

A new strain of tocamosaic virus caused by influencing the metabolism of the host. In English. p. 113.

BIOLOGIA PLANTARUM. (Ceskoslovenska akademie ved. Biologicky ustav) Praha, Czechoslovakia. Vol. 1, no. 2, 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 12, December 1959
uncla.

SVOBODOVA, J.

Behavior of the S-strain of tobaccomosaic virus as determined by biological tests. In English. p. 126.

BIOLOGIA PLANTARUM. (Ceskoslovenska akademie ved. Biologicky ustav) Praha, Czechoslovakia. Vol. 1, no. 2, 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 12, December 1959
uncla.

Table

1/1

CZECHOSLOVAKIA UDC 615.779.932-092.22:615.361.453-092.21

BULTASOVA, H.; SMAHEL, O.; SVOBODOVA, J.; PINSKER, P.; Research Institute of Experimental Therapy (Vyzk. Ustav Eper. Terapie), Prague, Director (Reditel) Prof Dr O. SMAHEL; Institute for Research and Use of Radioisotopes in Medicine (Ustav pro Vyzkum a Vyziti Radioizotopu v Lekarstvi), Prague, Director (Reditel) Dr B. VAVREJN; Internal Department, Institute for Postgraduate Medical Training (Interni Katedra Ustavu pro Duskol. Lekarů), Prague, Head (Vedouci) Prof Dr O. SMAHEL.

"The Influence of Penicillin on the Kinetics and Metabolism of Cortisol in Man."

Prague, Casopis Lekarů Ceskych, Vol 106, No 5, 3 Feb 67, pp 124 - 128

Abstract [Authors' English summary modified]: Reactions caused by the administration of therapeutic doses and megadoses of penicillin are discussed. Penicillin increases the distribution space of cortisol 1,2-T; it raises the level in the plasma and the amount bound to erythrocytes. 7 Figures, 11 Western, 1 Czech, 1 USSR reference. (Manuscript received Nov 66).

1/1

JANDASEK, Ladislav; Technická spolupráce: SVOBODOVÁ, M.; HARASKEK, E.

Electrophoretic study of inhibitors of influenza A2 virus.
Scr. med. fac. med. Brunensis 36 no.5:233-239 '63.

1. Mikrobiologický ústav lékařské fakulty university J.E.
Purkyně v Brně. Vedoucí: Dr. L. Jandasek.
(INFLUENZA VIRUSES) (ELECTROPHORESIS)
(HEMAGGLUTINATION INHIBITION TEST)
(NEUTRALIZATION TESTS)

SVOBODOVA, Rut

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation: Kraj Veterinary Unit - Research Station (Krajske veterinarni zarizeni
vysetrovaci stanice) Brno

Source: Prague, Sbornik CSAZV, Veterinarni Medicina, Vol 6(34), No 8, Aug 61; pp 619-62

Data: "Conserved Hydrolyzed Fish Meal as High-Quality Feed Supplement"

UBERANEK, Jaromir; veterinarian, inzenir

SVOBODOVA, Rut

MEDEK, Theodor; DVM, PhD

GPO 981643

SVOBODOVA, SYLVA

②

Paper chromatography of the degradation products of riboflavin. II. Instability of lumichrome. Ivo M. Hais and Sylva Svobodová (Charles Univ., Prague, Czech. J. Chem. *Litry* 45, 26-9 (1961); cf. *C.A.* 43, 7073f. --Products of alk. photolysis and oxidative degradation (KMnO_4 , H_2O_2) of lumichrome were subjected to paper chromatography in the system $\text{BuOH-AcOH-H}_2\text{O}$. M. Hudlický

CA

SVOBODOVA, S.

Paper chromatography of degradation products of ribo-
flavin. III. Photolysis of lumiflavin. Sylva Svobodová
(Charles Univ., Prague, Czech.). Chem. Listy 45, 355-8
(1951).—Degradation of lumiflavin with light and oxidants
was followed by paper chromatography. Several unidenti-
fied fluorescent spots were noticed in both cases. M. H.

SVOBODOVA S.

Paper partition chromatography of the fission products of riboflavin. IV.
Effect of pH and light on solutions of riboflavin. p.205
(Chemické Listy. Vol. 47, no. 2, Feb. 1953) Czechoslovakia

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

SVOBODOVA, Yvonne; DROBNICA, L.

Study of physiological and biochemical properties of *Candida albicans* strains causing various diseases. *Folia microbiol.* 7 no.5:312-319 '62.

1. Laboratory for Mycological Research of the Dermatological Clinic, Faculty of Medicine, Komensky University, Bratislava, and Department of Technical Microbiology and Biochemistry, Faculty of Chemistry, Slovak Technical College, Bratislava.

(CANDIDA)

CHMEL, L.; SVOBODOVA, Y.; RANINCOVA, A.

1st case of chromomycosis in the Czechoslovakian SSR. Cesk.
derm. 38 no.3:145-150 Je '63.

1. Dermato-venerologicka klinika a Vyskumne mykologicke labora-
torium Lekarskej fakulty UK v Bratislave, prednosta prof. dr.
L. Chmel Dermato-venerologicka klinika Lekarskej fakulty
UJEvP v Brne, prednosta prof. dr. J. Horacek.
(CHROMOBLASTOMYCOSIS)

SVOBODOVA, Y.

Rapid identification of various yeast-like microorganisms in
medical practice. Cesk. dermat. 38 no.4:257-264 Ag '63.

1. Vyskumne mykologicke laboratorium Lekarskej fakulty UK
v Bratislave, veduci prof. dr. L. Chmel.
(CANDIDA) (CRYPTOCOCCUS) (FUNGI)

VYMOLA, F.; SVOBODOVA, Y.

Apropos of the sensitivity of yeasts to antifungal antibiotics.
Cesk. epidem. 13 no.4:247-252 Ji '64.

1. Ustav epidemiologie a mikrobiologie, Praha a Vyzkumne myko-
logicke laboratorium lekarske fakulty University Komenskeho,
Bratislava.

JANDASEK, Ladislav; s technickou asistenci SVOBODOVE, Marie

Inhibitor of influenza virus type 2 in the organs of guinea pigs.
Scr. med. fac. med. Brunen. 35 no.1/2:35-41 '62.

1. Mikrobiologický ústav lékařské fakulty university J.E.Purkyně
v Brně Vedoucí MUDr. L. Jandasek.
(INFLUENZA VIRUSES immunol)

SVOBODA, Josef

Vysokoprocentni vapenec Barrandienu. (High-Grade Limestone in the Barrandienum. 1st ed. German and Russian summaries, illus., maps, bibl., tables) Authors: Josef Svoboda, Ferdinand Prantl, Zdenek Kubal, Prague, CSAV, 1957, 129 p. Vol. 24 of the series Geotechnica.

A monographic study, a result of a ten-year long research evaluating the high-grade limestones in Barrandienum. It contains results of the stratigraphic and paleontologic research as well as an analysis of chemical processes in the carbonate limestones of Barrandienum. Tables on the chemical composition of limestones; estimate on the possibilities of an economical utilization of limestones in the individual structural strips.

Bibliograficky katalog, CSR, Ceske knihy, No. 32. 17 Sept 57. p. 677.

SVODTSEVA, G.V.; YUKHTANOV, D.M.

Simultaneous production of impregnated minerals during the
recovery of heavy nonferrous metals in certain plants abroad.
(from foreign journals). TSvet. met. 33 no.7:98-102 J1 '60.
(MIRA 13:7)

(Nonferrous metals--Metallurgy)

S/194/62/000/012/032/101
D201/D308

AUTHORS: Weil, Jiří and Švojgr, Miroslav

TITLE: A remote control installation

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 12, 1962, 68, abstract 12-2-135 g (Czech. pat.,
cl. 21c, 46/50, no. 99964, June 15, 1961)

TEXT: A patent for a device for remote control of one or several tuning components, such as a variable capacitor, variometer, revolving switch, etc. The device sets the component to a predetermined position. It consists of a moving connecting strip, reciprocated by means of an electromagnet and spiral spring. The strip has sockets with inserted catches, the other ends of which are rigidly fixed at the component shafts. The catches stop the component when they hit the grooves of a disc. The components are rotated by free pinions on the shafts and worm-drives operated by a special cam-actuated motor. The circuit diagram of the device is given. [Abstracter's note: Complete translation.]

Card 1/1

SVOJGR, Vojtech; KONIGSMARK, Vaclav; FORMANEK, Jan; CERNY, Vojtech

Gas appliances. Energetika Cz 12 no.7:Suppl.: Energetika 12
no.7:4-8 '62.

1. Zavody V.I. Lenina.

FOLTIN, Josef, inz.; SVOJGR, Vojtech

Heating furnaces in forging and annealing plants. Energetika
Cz 12 no.7:Suppl.: Energetika 12 no.7:8 '62.

Country : USSR
Category: Human and Animal Physiology. Blood.
Blood Coagulation.

T

Abs Jour: RZhBiol., No 19, 1958, 88728

Author : Pola, V.; Svojitka, J.
Inst : -
Title : Classical Hemophilia in Females

Orig Pub: Vnitri. lekarstvi, 1957, 3, No 9, 795-801

Abstract: No abstract.

Card : 1/1

T-28

VACHTENHEIM, J.; SVOJITKA, J.

Thymol turbidity reaction in systemic lupus erythematosus.
Vnitřní lek. 11 no.9:899-903 S '65.

1. Vnitřní oddělení (přednosta MUDr. Vl. Smid) a ústřední
laboratoře (přednosta MUDr. J. Svojitka) nemocnice Obvodního
ústavu národního zdraví v Jihlavě.

VAKHTENGEYM, Yu. [Vachtenheim, J.]; VALNICHEK, S. [Valnicek, S.];
SVOITKA, M. [Svojtka, M.]; Primala uchastiye: KOURILOVA, Z.

Specificity of LE cells. Vop.revm. 1 no.3:21-25 J1-S '61.
(MIRA 16:4)

1. Iz Oblastnogo revmatologicheskogo tsentra (zav. Yu.Vakhtengeym),
terapevticheskogo otdeleniya (zav. V.Shmid) i Tsentral'noy laboratorii
(zav. M.Svoitka), oblastnoy bol'nitsy (dir. L.Drlik) Iglavy, Chekhoslovatskaya Sotsialisti-
cheskaya Respublika.

(PATHOLOGY, CELLULAR) (ARTHRITIS, RHEUMATOID)
(LUPUS ERYTHEMATOSUS)

CERVENANSKY, J.; SVOLIK, A.

Comments on the surgical treatment of scoliosis. Acta chir. orthop.
traum. cech. 29 no.5:455-456 O '62.

1. Ortopedicka klinika Lekarskej fakulty UK v Bratislave, prednosta
prof. dr. J. Cervenansky.

(SCOLIOSIS)

SVOLIN, A.; MAROVIC, E.

Difficulties in the treatment of fractures of the navicular bone of the hand. Acta chir. orthop. traum. Cech. 31 no.4-325-327 Ag '64.

1. Ortopedická klinika Lékařské fakulty Univerzity Komenského v Bratislavě (prednostá prof. dr. J. Červenánský).

BABINETS, A. E., SVOLSKIY, S. T., and LYALKO, V. I. 2

"A study of underground water resources in arid regions using
radioactive isotopes and electric modelling"

report to be submitted for the United Nations Conference on the
Application of Science and Technology for the Benefit of the Less
Developed Areas - Geneva, Switzerland, 4-20 Feb 63.

SVOLSKY, V.

The quality of potatoes.

p. 32 (ROLNICKE HLASY) Vol. 11, no. 11, Nov. 1957,
Praga, Czechoslovakia

SO: Monthly Index of East European Accessions (EFAI) LC, Vol. 7, No. 3,
March 1958

SVORAD, D.; ROZIK, L.

Penicillin treatment of neurosyphilis. Bratisl.lak.listy Suppl.1
Vol.30:31-34 1950. (CJML 19:4)

1. Of the Neurological and Psychiatric Clinic of the Slovak
University in Bratislava.

SVORAD, D.

GUENSBERGER, E.; SVORAD, D.

Confabulation and frontal syndrome. Bratisl.lek.listy Suppl.1 Vol.30:
40-48 1950. (CLML 19:4)

1. Of the Neurological and Psychiatric Clinic of Slovak University
in Bratislava.

SVORAD, D.

Analysis of mental patients according to social classes. Bratisl.
lek.listy Suppl.1 Vol.30:57-61 1950. (CML 19:4)

1. Of the Neurological and Psychiatric Clinic of Slovak University
in Bratislava.

SVORAD, D.

Ontogenesis of the convulsive capacity in mice. Chekh.fiziol.2
no.2:158-163 '53. (MIRA 7:2)

1. Biologicheskoy institut Chekhoslovatskoy Akademii nauk,
fiziologicheskoye otdeleniye, Praha. (Convulsions)

SVORAD, D.

Materialistic and idealistic interpretation of animal behavior.
Discussion of an article by I.Srnec "Psychological study of the
behavior of apes." Chekh.fiziol.2 no.2:229-231 '53. (MLRA 7:2)
(Apes) (Psychology, Comparative) (Srnc, I.)

SVORAD, D.

"Known Facts on the Higher Nervous Activity of Infants; a Review of N.I. Kasatkin's Book Outline of the Development of Higher Nervous Activity in Children at an Early Age." p. 101,
(GESKOSLOVENSKA FYSIOLOGIE, Vol. 3, No. 1, Jan. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

SVORAD, D.

"Contribution to the Physiological Study of Reflex Inhibitions (so-Called
Animal Hypnosis)." p. 203,
(CNSKOSLOVENSKA FYSIOLOGIE, Vol. 3, No. 2, May 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

SVORAD, D.

Physiological investigation of reflex inhibition (so-called hypnosis in animals) Chekh. fiziol. 3 no.2:217-233 1954.

1. Physiologisches Institut der Cs. Akademie der Wissenschaften, Praha.

(HYPNOSIS,
in animals by rotation, inhib. reflex mechanism)

SVORAD, D.

Role of the vestibular analyzer and of proprioceptive and cutaneous exteroceptive apparatus in formation and rate of reflex inhibition. Chekh. fiziol. 3 no.3:260-271 1954.

1. Physiologisches Institut der Tschechoslowakischen Akademie der Wissenschaften, Prag.

(VESTIBULAR APPARATUS, physiology,
eff. on reflex inhib. in animals)

(SKIN, physiology,
eff. of receptor appar. on reflex inhib. in animals)

(CENTRAL NERVOUS SYSTEM, physiology,
eff. of vestibular, proprioceptive & cutaneous exteroceptive
appar. on reflex inhib. in animals)

SVORAD, D.

Evolutionary aspects of the mechanism of reflex inhibition. Chekh.
fiziol. 3 no.4:406-414 1954.

1. Physiologisches Institut der Cs. Akademie der Wissenschaften,
Praha.

(CEREBRAL CORTEX, physiology,
reflex inhib., age factor)

(AGING,
age factor in develop. of cerebral cortical reflex inhib.)

SVORAD, D.

Effect of stimulation of telereceptors at various phylogenic stages on reflex inhibition. Cesk. fysiол. 4 no.1:45-56
28 Feb 55.

1. Fysiologicky ustav Cs. akademie ved, Praha.
(NERVOUS SYSTEM, physiology,
eff. of stimulation of end-receptros on reflex
inhib. in frogs & rabbits)

SVORAD, D.

Electroencephalographic analysis of the mechanism of paroxysmal inhibition on an experimental model. *Chekh.fiziol.* 4 no.1:86-97 1955.

1. Institut of Physiology, Czechoslovak Academy of Science, Prague.
(SLEEP, physiology,
EEG, in paroxysmal sleep inhib.)
(ELECTROENCEPHALOGRAPHY,
in sleep paroxysmal inhib.)

SVORAD, D.

Selective expression of postural reflexes by cooling of the organism. Cesk. fysiол. 4 no.2:145-151 May 55.

1. Fysiologicky ustav Cs. akademie ved, Praha.
(REFLEX, POSTURAL,
eff. of cold)
(COLD, effects,
on postural reflexes)

SVORAD, D.

Effect of hypothermia on readiness for extinction. Cesk. fysiол.
4 no.2:152-155 May 55.

1. Fysiologicky ustav Cs. akademie ved, Praha.
(BODY TEMPERATURE,
hypothermia, eff. on extinction of rising reflex in
animals)
(REFLEK, POSTURAL,
rising reflex in animals, eff. of hypothermia)

SVORAD, D.

Paroxysmal susceptibility in the light of phylogenesis;
experimental convulsions in vertebrates, elicited by cardiazol.
Chekh. fiziol. 4 no.3:233-243 1955.

1. Institute of Physiology, Czechoslovak Academy of Science,
Prague.

(CONVULSIONS, experimental,
pentylentetrazole induced in various vertebrates,
phylogenic aspects.)
(PENTYLENETETRAZOLE, effects,
convulsions in various vertebrates, phylogenic aspects)

SVORAD, D.

Susceptibility to convulsions in phylogenesis; experimental convulsions in vertebrates produced with cardiazole. Cesk. fysiол. 4 no.3:276-285 1955.

1. Fysiologicky ustav Cs. akademie ved, Praha.
(PENTYLENETETRAZOLE, effects,
convulsions in animals)
(CONVULSIONS, experimental,
pentylenetetrazole induced)

SVORAD, D.

Suppressive and stimulative mechanism of the frog's
brain. p. 474.

BIOLOGIA. (Slovenska akademia vied) Bratislava CZECHOSLAVAKIA

Vol. 10, No. 4. 1955.

SOURCE: East European Accession List (EEAL) Library
of Congress. Vol. 5, No. 1. January, 1956.

SVORAD, D.; TOMASEK, R.; FRIC, P.

Experimental studies on sleep therapy by combination of various
inhibiting factors. Cesk. fysiол. 5 no.2:159-167 23 June 56.

1. Fysiologicky ustav CSAV, Praha.
(SLEEP, therapeutic use,
exper. use of combination of various inhib. factors (Cz))

SVORAD, D.; TOMAŠEK, R.; FRIC, P.

Experimental studies on sleep therapy with the application of combinations of various inhibitory stimuli. *Physiol. bohém.* 5 no.2:177-187 1956.

1. Fiziologicheskiy institut Chekoslovatskoy Akademii Nauk, Praga.
(SLEEP, effects,
exper. sleep ther. with various inhib. factors (Rus))

SVORAD, D.; MALONOWSKI, J.

Objective photometric method of evaluation of actographic picture.
Cesk. fysiolo. 6 no.3:443-445 Aug 57.

1. Fysiologicky ustav CSAV, Praha.

(SLEEP, physiology,

objective photometric evaluation of movement record (Cz))

(MOVEMENT,

objective photometric evaluation of record in sleep (Cz))

SVORAD, D.

Effect of changes of motor activity on inhibition predisposition. Cesk.
fysiol. 7 no.3:203-204 May 58.

1. Fysiologicky ustav CSAV, Praha.

(PERIODICITY,

eff. of motor activity on inhib. (Cz))

(MOVEMENT,

same)

SVORAD, D.

Reactivity to cold and sensitivity to central inhibition. Cesk. fysiол.
7 no.4:346 July 58.

(CENTRAL NERVOUS SYSTEM, physiol.

eff. of central inhib. on reactivity to cold (Cz))

(COLD, effects,

eff. of central inhib. on reactivity (Cz))

SVORAD, D.

Effect of cold on cerebral glycogen in lizards. Cesk. fysiол. 7 no.4:
347-348 July 58.

1. Fysiologicky ustav Csav, Praha.

(BRAIN, metab.

glycogen, eff. of cold in lizards (Cz))

(GLYCOGEN, metab.

brain, eff. of cold in lizards (Cz))

(COLD, eff.

on brain glycogen in lizards (Cz))

BVO?AD, D

"Reactivity to low temperatures and the readiness to central inhibition."

CESKOSLOVENSKA FYSIOLOGIE, Praha, Czechoslovakia, Vol. 7, no. 4, July 1958

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Sept 59
Unclas

JAKOUBEK, B.; SVORAD, D.

Topographic changes of cerebral glycogen concentration during muscle activities. Cesk. fysiол. 7 no.5:482-483 Sept 58.

1. Institut telesne vychovy a sportu, Fysiologicky ustav CSAV, Praha.
(BRAIN, metab.
glycogen, eff. of exercise, topographic variations (Cz))
(GLYCOGEN, metab.
brain, eff. of exercise & topographic variations (Cz))
(EXERCISE,
on brain glycogen, topographic variations (Cz))

EXCERPTA MEDICA Sec 8 Vol 12/4 NEUROLOGY Apr 59

1958. BRAIN GLYCOGEN IN CATATONY DUE TO BULBOCAPNINE - Das
Gehirnglykogen bei Bulbocapninkatatonie - Svorad D. Physiol. Inst.,
Tschechoslowak. Akad. der Wissensch., Prag - NATURWISSENSCHAFTEN
1958, 45/5 (115) Tables 1

The catatony following bulbocapnine poisoning is ascribed to an increase of the
glycogen content in the cerebral cortex, diencephalon and mesencephalon and to
the inhibition associated therewith.
Bock - Trebič (II, 8)

WELLNEROVA, J.; SVORAD, D.

"Sleep deficiency" its measurement and influence. *Cesk. fysiол.*
8 no.2:136-137 Mar 59.

1. Fiziologicky ustav CSAM, Praha, Predneseno na II. Celostatni
bioklimatologicke konferenci dne 4. 1958 v Liblicich.

(SLEEP,
measurement & control of sleep requirement in animals
(Cz))

SVORAD, D.

Measurement of emotional states in rats. *Cesk. fysiол.* 8 no.2:137-138 Mar 59.

1. Fysiologicky ustav CS(V, Praha. Predneseno na II. celostatni bio - klimatologicke konferenci dne 5. 11. 1958 v Liblicich.

(EMOTIONS,

measurement of emotional states in rats (Cz))

SVORAD, D.; NOVAKPVA, V.

Relation of experimental neuroses to insomnia. Cesk. fysiол. 8 no.2:
139-140 Mar 59.

1. Fysiologicky ustav CSAV, Praha. Predneseno na I. celostatnim sjezdu
CS. psychiatricke spolecnosti, sekce Cs. lek. spolecnosti J. Ev. Purkyne
v Marianskych Laznich dne 22. 11. 1958.

(NEUROSES, exper.
relation to insomnia (Cz))

(SLEEP DISORDERS, exper.
insomnia, relation to neuroses (Cz))

NOVAKOVA, V.; SVORAD, D.

Problem of experimental neuroses in animals. *Cesk. fysiол.* 8 no.2:
140-141 Mar 59.

1. Fysiologický ústav CSAV Praha, Predneseno na I. celostatním psy-
chiatrickém sjezdu dne 24. 11. 1958 v Mariánských Lázních.

(NEUROSES, experimental,
(Cz))

SVORAD, D.

Conditioned emotional reaction in experimental insomnia, Cesk. fysiол.
8 no.3:248-249 Apr 59.

1. Fysiologicky ustav CSAV, Praha. Predneseno na III. fysiologickych
dnech v Brne dne 13. 1. 1959.

(SLEEP DISORDERS, exper.

insomnia prod. by conditioned emotional reactions (Cz))

(REFLEX, CONDITIONED,

insomnia prod. by conditioned reflex emotional reactions
(Cz))

NOVAKOVA, V.;SVORAD, D.

On certain experimental aspects of experimental insomnia. Cesk.
fysiol. 9 no.1:40-41 Ja 60.

1. Fysiologicky ustav CSAV, Praha.
(INSOMNIA, exper.)

SVORAD, D.;NOVAKOVA, V.

Effect of sleep deprivation on sleep and wakefulness rhythm.
Cesk. fysiол. 9 no.1:53-54 Ja 60.

1. Fysiologicky ustav CSAV, Praha.
(SLEEP physiол.)

SVORAD, D.

Relationship between emotional and regressive behavior. Cesk. fysiол.
9 no.1:101 Ja 60.

1. Fysiologicky ustav CSAV, Praha.
(EMOTIONS)
(REGRESSION)

SVORAD, D.; HOSKOVEC, J.

Problem of experimental model of so-called highway hypnosis. Cesk.
fysiol. 9 no.2:182-183 Mr '60.

1. Ustav experimentalni mediciny SAV, Bratislava. Fysiologicky
ustav CSAV, Praha.

(HYPNOSIS)

(AUTOMOBILES)

SVORAD, D.; HOSKOVEC, J.

Mechanisms of animal and human hypnosis. Cesk.fysiol. 9 no.2:
183-184 Mr '60.

1. Ustav experimentalni mediciny SAV, Bratislava.
(HYPNOSIS)

SVORAD, D.; HOSKOVAC, J.

Problem of the mechanism of experimental catatonia. *Cesk.fysiol.*
9 no.3:266-267 My '60.

1. Fysiologicky ustav CSAV, Praha, Ustav experimentalni mediciny
SAV, Bratislava.
(CATATONIA exper)

SVOROD, D.; NOVAKOVA, V.

Certain manifestations of the "sensory deprivation". Cesk.fysiol
9 no.3:267-268 My '60.

1. Ustav experimentalni mediciny SAV, Bratislava, Fysiologicky
ustav CSAV, Praha.
(SENSATION)

SVORAD, D.; NOVAKOVA, V.

Effect of experimentally induced insomnia on neurotic states in
rats. Fiziol.zhur. 46 no.1:57-63 Ja '60. (MIRA 13:5)

1. From the Czechoslovak Academy of Sciences Institut of Physiology,
Prague.

(NEUROSIS exper.)
(INSOMNIA exper.)

SVORAD, D.; MURGAS, K.; SOMOGYI, J.; KLIMENT, P.; BORANOVA, A.

Teleautostimulation of the brain. Bratisl. lek. listy 43 Pt 2
no.7:416-418 '63.

1. CSAV - Ustav experimentalnej mediciny SAV v Bratislave,
riaditel clen koresp. SAV J. Antal, Dr. Sc.
(BRAIN ELECTROPHYSIOLOGY)

SVORAD,D.; SACHOVA,V.

The role of conditioned and unconditioned reflexes in provoking
experimental neurosis. *Activ. nerv. sup.* 6 no.1:34 '64

SVORAD, D.; HOSKOVEC, J.

Conditions for provoking experimental neurosis. *Activ. nerv.*
sup. 6 no. 1:36 '64

*

SVORAD, D.; SMIESKOVA, A.; KLIMENT, P.; SOMOGYI, J.

Influence of hippocampal lesions on conditioned reflex activity. *Activ. nerv. sup.* 6 no.1:36-37 '64.

*

SVORAD, D., MURGAS, K.; SMIESKOVA, A.; SOMOGYI, J.

Remote control autostimulator. *Activ. nerv. sup.* 6 no.1:50-51
'64.

*

KLIMENT, P.; SVORAD, D.; MURGAS, K.

Apparatus for the automatic production of microelectrodes
by means of electrolysis. *Activ. nerv. sup.* 6 no.1:53 '64.

*

KLIMENT, P.; SVORAD, D.

A device for simple preparation of metallic microelectrodes.
Acta nerv. sup. (Praha) 6 no.4:451-453 '64.

1. Ustav experimentalnej mediciny Slovenskej akademie ved,
Bratislava.

HALION, J.; SVORAD, D.

A universal stereotaxic instrument. *Activ. nerv. sup.* 6 no.1:
52-53 '64

*

SVORAD, D.; SMIESKOVA, A.; KUBIKOVA, M.

The effect of curare in rats on sleep cycles. *Activ. nerv. sup.*
(Praha) 7 no.2:147-148 '65

1. Institute of Experimental Medicine, Slovenskiej akademie vied,
Bratislava. 2. D. Svorad's address: Bratislava, Sienkiewiczova 1.