

YUGOSLAVI

Dr P. STOJIC, Dr L. NEM, and Dr M. STANIC, Department of Internal
Medicine (Odeljenje za unutrasnju bolest) and Department of Pathological
Anatomy and Histology (Odeljenje za patolosku anatomiju i histologiju)
City Hospital (Gradsko bolnicar Subotica.

"Fatal Aplastic Anemia During Treatment with Chloramphenicol."

Belgrade, Medicinski Glasnik, Vol 16, No 10-12, Oct-Dec 1961; pp 440-448.

Abstract: Case in 52-year-old retired carpenter with chronic bronchial
asthma, long treated with many drugs: eventually he received an 1/2 oz of
chloramphenicol 1 gram daily [Apparently for bronchial asthma or some
hypothetical infection underlying it?] which he continued to take for
3 months: sudden appearance of purpuric lesions, reticulocytes 1%; 15
liters of whole blood transfused during 4 months, corticosteroids and
other treatment all failed to save him: complete toxic aplasia of all
hemopoietic tissues. Thirteen Western, 3 Yugoslav references.

1/1

PERCIC, Vinko; LIEMAN, Emil; SVRAKA, Ladislav; STOJSIC, Stevan

Functional and histological changes in the gastric mucosa in cardiac patients. Med. pregl. 18 no. 3:81-87 ' 65.

1. Odeljenje za unutrasnje bolesti Gradske bolnice u Subotici (Nacelnik: dr. Vinko Percic) ; Odeljenje za patologiju i patolosku histologiju Gradske bolnice u Subotici (Nacelnik: dr. Ladislav Svraka).

SVR KCV, Dimitar K.

Dental diseases and therapy. 2. ch. Zofina, Nauka i izkustvo, 1949. 1/2p.
(Universitetska literatura. no. 31)

D. SVETKOV AND OTHERS

"The etipathogenetic significance of areas with a tendency toward caries. p. 155
(STOMATOLOGIJA, No. 3, 1952, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, Vol. 2 No. 7, July 1953, Uncl.

SVRAKOV, Dim., prof.; KODUKOVA, A.; LEVI, N.

Control of pain in the treatment of periodontal diseases. Stomatologia, Sofia no.6:337-339 1953.

1. Iz Katedrata po terapevtichna stomatologia, pri Meditsinskata akademiia Vulko Chervenkov - Soviia. Zav. katedrata; prof. D.Svrakov.
(PERIODONTIUM, diseases,
ther., pain control)
(PAIN, therapy,
in periodontium dis.)

SVRAKOV, Dim.

SVRAKOV, Dim., prof.; BURDAROV, Svet., dots.

Efficient and rapid method of sterilization in dental practice.

Stomatologia, Sofia no.3:184-188 1954.

(ANTISEPSIS AND ASEPSIS,

in dent.)

(DENTISTRY,

antisepsis)

COUNTRY : Bulgaria T
CATEGORY : Human and Animal Physiology, The Nervous System
ABS. JOUR. : RZhBiol., No. 5 1959, No. 22408
AUTHOR : Svrakov, D.; Kevorkyan, K.; Atanasova, El. ; *
INST. : ~~Stomatologiya~~
TITLE : An Experimental Study of the Possibility of
Setting up a Speranskiy Neurodystrophic Process
in the Periodontium.
ORIG. PUB. : Stomatologiya, 1957, No. 4, 195--207.
ABSTRACT : Sterile glass fragments were placed in the
dental pulp of 12 dogs, and within 5 to 6 days
the gradual development of neurodystrophic changes
was observed in the periodontium of the side
on which the operation was performed; within 12
to 15 days they had spread to the opposite side,
and then to distant organs (eyes, stomach, intes-
tine, etc.) The neurodystrophic changes, as
shown by serological investigations, were not
associated with the presence of leptospirosis.
The data obtained seem to indicate that reflex
1/2
Card: *Mateyev, D. T-92

SVRATSKII, YU. D.

How I am operating the mechanical centralization and the semi-automatic block system
Moskva, Gos. transp. zhel-dop. izd-vo, 1952. 30 p. (Stakhanovskaia shkola zheleznod-
orozhnika (54-18371)

TF615. S28

ONR 254, 4

PHASE I BOOK EXPLOITATION

Z/6284

Jerie, Jan, ed., Engineer, Doctor, Corresponding Member of the Czechoslovak Academy of Sciences

Základní problémy ve stavbě spalovacích turbin (Basic Problems in the Construction of Gas Turbines [collection of articles]). Prague, Nakl. ČAV, 1962. 627 p. 1600 copies printed.

Sponsoring Agency: Československá akademie věd.

Ed. of Publishing House: Marie Moravcová; Tech. Ed.: František Koncický.

PURPOSE: The book is intended to familiarize turbine designers with recent developments in the design of gas turbines and to present some research results which may be helpful in designing more efficient turbines.

COVERAGE: The book comprises articles by leading Czechoslovak turbine experts on thermodynamic cycles, flow research in turbine components,

burning of fuel in combustion chambers, axial compressors, and characteristics of turbines manufactured in Czechoslovakia.

SVRCEK, S.

Ensilage by a ACD-400 combine.

p. 472. (Mechanisace Zemedelstvi. Vol. 7, no. 20, Oct. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

SVRCINHA, Josef

SVRCINHA, Josef, inz.

Report on the Transactions of the Mining Section of the National
Conference on Mining and Ore Preparation. Rudy 10 no.12:417-419 D
162.

SVRCKOVA, J.

Research on the sanitation of production lines in the canning industry.
p. 310. Vol. 6, no. 6. 1955. PRUMYSL POTRAVIN. Praha.

Source: East European Accessions List (EEAL), LC, VOL. 5, No. 3. March 1956.

ŠVRČKOVÁ, J.; GROSPIČOVÁ, A.

Experience with the application of some fungicides and ultraviolet rays in the preservation of food. (Supplement) p. 20

PRŮMYSL POTRAVIN. (Ministerstvo potravinářského průmyslu) Praha, Czechoslovakia
Vol. 10, no. 1, Jan. 1959

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

SVRCULA, Milan

Supply, control, storage, and handling of raw materials and
semifinished products. Poz stavby ll no.5:238-240 '63.

1. Jihomoravska Prefa Brno.

SVRDLIK, M.

AUTHOR: Kubec, Z. and Švrdlík, M. CZ/8/52(82)/10-38/39

TITLE: All-quartz Apparatus for the Determination of Fluorine by Means of Pyrohydrolysis (Křemenný přístroj k Pyrohydrolytickému stanovení fluoru)

PERIODICAL: Chemická listy 1958, Vol 52(82), Nr 10, pp 2018-2021 (Čechoslovenská)

ABSTRACT: Apparatus and Reagents. The apparatus was made from quartz tube (22 mm (inner diam) x 350 mm). The tube was provided with ground glass type joints at either end. The end joint is closed with a quartz stopper. The seal joint connects to a spiral condenser. The length of the condenser spiral is 200 mm (8 in dia.). The steam required is brought from a boiling flask which is provided with three necks and a delivery for the addition of water; steam outlet and for the immersion heater. The passage of steam is served by a quartz tube opening into the reaction tube close to the quartz stopper. The connection is heated by an electric furnace (125 mm long). (A figure is given).

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Pure preparations of TiO_2 , SO_2 and U_3O_8 were repeatedly moistened and dried in the furnace at $1000^\circ C$ and finely ground. A mixture was made of SiO_2 and TiO_2 (1:1). A similar mixture was prepared from SiO_2 and U_3O_8 . General conditions of degradation. In furnaces of various dimensions heat losses occur when steam is passed through 3 ml condensate per min. reduces the temperature $100^\circ C$ as a result the temperature and rate of flow should be measured. Small furnaces wound with certain metal alloys allow a maximum heat of $1150^\circ C$ at a steam velocity of 3 ml steam condensate if the life of the furnace is not to be shortened. The dependence of speed of degradation on temperature at constant steam supply on different steam vapour speeds at constant temperature and finally the influence of different activators at constant temperature and speed of steam were found. In the main the method used was as follows: The sample (100 mg) was always thoroughly mixed with activator in a quartz boat and then thoroughly decomposed.

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During decomposition the condensate was collected in 10 - 10 - 10 - 25 - 50 - 50 ml portions. Each portion was separately titrated and the degree of decomposition calculated from the amount of reagents added. The same procedure was used for SO_2 and U_3O_8 . The volumes (and times) and temperatures for optimum conditions can be derived from these curves. Decomposition of Aluminium Fluoride. SiO_2 alone can be used as an activator instead of an SiO_2 and TiO_2 mixture. The finely ground sample (about 0.1000g) is weighed into a porcelain basin of about 6 cm dia. and to this is added the same volume of finely ground quartz. After thorough mixing with quartz the quartz boat mixer is washed out with a small quantity of activator and the mixture in the boat is covered over with a complete layer of SiO_2 . The rate of passage of vapour is set at 3 ml condensate/min, the hot furnace (at about

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All-quartz Apparatus for the Determination of Fluorine by Means of Pyrohydrolysis CZ/8/52(82)/10-38/39

1000°C) being moved to the condenser side and the boat with the sample being moved to such a position that after the movement of the furnace, the centre of the boat was about 3/4 in the furnace. The tube is closed with a quartz stopper, the furnace is moved to the mouth of the reaction tube and the condensate (100-150 ml) caught in a prepared beaker. The condensate is titrated with 0.1M-NaOH, using phenolphthalein as an indicator, firstly in the cold and then after heating the solution to boiling.

Decomposition of cryolite. The decomposition of cryolite was found to have a marked temperature dependence, but the maximum was attained at 500°C. At higher temperatures the decomposition rate declines again. It is higher than 900°C, but the fact that at temperatures higher than 900°C the mixture is so hot that the hydrolytic reaction is retarded, also shows that the correct temperature is obtained from the curve given. For the determination of F in K₂AlF₆ the authors recommend the same method as for AlF₃, except that the temperature of the furnace should be 300°C and the activator a mixture of SiO₂ and U₃O₈ (SiO₂ alone gives a slower fluorine release).

Decomposition of various concentrates. The decomposition of the concentrates quickly and quantitatively under the conditions given for AlF₃ but the presence of BaSO₄ in the concentrates (not CaSO₄) can interfere if present. As a result, the method can only be used for process control. The method used is the same as there is. At the temperature of the furnace is 1150°C. There are 2 tables, figures and 2 references, 1 of which is Czech, 1 is German.

Card 4/5

ASSOCIATION: Spolek pro chemickou a hutní výrobu n.p., Ústí n/L. (Society for Chemical and Metallurgical Products, National Enterprise, Ústí nad Labem)

SVROVA, A. M.

Electrical insulation lacquers without solvents. K.A. Andrianov, D. Zinikova, A.M. Svrova, and A.A. Posdanova. Vestnik Elektrotekh. 1943, No. 3, 1-6.--Formulation of resinates and bitumens in refined oils (linseed, cottonseed, etc.) for production of materials suitable for elec. insulation coatings and impregnation is presented.
G. M. Kosolapoff

ROSSOLIMO, O.L.; SVROVECHKOVSKIY, Ya.Ye.

New data on the distribution of the red-backed bank vole (*Clethrionomys glareolus* Schreb.) in Siberia. Nauch. dokl. vys. shkoly; biol. nauki
no.2:61-64 '61. (MIRA 14:5)

1. Rekomendovana Zoologicheskim muzeyem Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova i Institutam geografii AN SSSR.
(SIBERIA. FIELD MICE)

CZECHOSLOVAKIA / Chemical Technology, Chemical Products and Their Application, Part 3. - Industrial Organic Synthesis. H

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61837.

Author : A Klima, J. Jatejicek, V Svrsek, J. Sedliak.
Inst : Not given.
Title : Newest Information Concerning Indirect Hydration of Ethylene.

Orig Pub: Chem. prumysl, 1957, 7, No 3, 119 - 122.

Abstract: The results of laboratory and pilot-plant studies of the indirect C_2H_4 hydration by H_2SO_4 from the point of view of technology improvement (reduction of raw material and energy consumption) are presented. It was found that the H_2SO_4 consumption dropped 7 to 17% and its losses

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SVRSEK, Ladislav

High-temperature corrosion in petroleum refineries.
Ropa a uhlie 5 no.6:175-176 Je '63.

1. Slovensko, n.p., Vyskumny ustav pre ropu a uhlovodikove plyny, Bratislava.

SVA/SIVVA, G.P.

1000

~~Complex compounds of trivalent cobalt with dimethylglyoxime. IV. Iodo derivatives. A. A. Akhmedov, I. P. Sviridov, S. G. Lurie, K. B. Babayev, V. V. Voznyakova~~ 2

the following complexes were synthesized: bis(dimethylglyoximato)cobaltate of bis(dimethylglyoximato)cobalt(II), $Co_2H_2N_4O_8I_2 \cdot 2H_2O$, bis(dimethylglyoximato)cobalt(II) iodide, $Co_2H_2N_4O_8I_2$, bis(dimethylglyoximato)cobalt(II) iodide hydrate, $Co_2H_2N_4O_8I_2 \cdot 2H_2O$.

SVURKOV, V.V. [Shvyrkov, V.V.] kandidatus

Examination of the seasonality of foodstuffs in the Soviet Union.
Stat szemle 40 no.6:620-629 Je '62.

1. Moszkvai Nepszazdasagi Intezet munkatarsa.

86. Production of Cadmium and Rare Metals in Kazakhstan Proposed

"Unused Supplies ('Reserves') of the Nonferrous Metallurgy of Kazakhstan," by Yu. Svyadosh, secretary of the East Kazakhstan Oblast Committee, Communist Party of Kazakhstan, Ust'-Kamenogorsk, Promyshlenno-Ekonomicheskaya Gazeta, No 54 (198), 5 May 57, p 2

"The importance of the complete utilization of raw material is being underestimated. The new zinc and lead plants at Ust'-Kamenogorsk are a typical example of this. The very nature of Altay ores imposed the requirement that in designing these enterprises provisions should have been made for the many-sided utilization of raw material. Then lead, zinc, copper, cadmium, antimony, selenium, tellurium, sulfur, and rare metals

could have been extracted from the lead and zinc concentrates. Both principal types of production, that of lead and that of zinc, would then have been organically interconnected: after the Waelz-process the lead-iron wastes of the zinc production should be treated in the lead smelting stage, while the dust containing zinc, cadmium, and rare metals, which is obtained in the lead production, should be returned to the processing stage in which zinc, cadmium, and rare metals are produced. If this procedure were adopted it would have been possible to extract more lead and zinc than at the old plants." (U)

V. 1010.0.1001.0011
KALINER, S.S.; SVYADOSHCH, A.M.

Psychic disorders in neurinoma of the acoustic nerve. Zhur.nevr.
i psikh. Supplement:30-31 '57. (MIRA 11:1)

1. Leningradskiy neyrokhirurgicheskiy institut imeni A.L.Polenova
(dir. - prof. V.N.Shamov)
(PSYCHOSES) (ACOUSTIC NERVE--TUMORS)

SVYADOSHCH, A.M.

MAR, G.I.; SVYADOSHCH, A.M.

Viruslike bodies in the cerebrospinal fluid in schizophrenia [with summary in French]. Zhur.nevr. i psikh. 57 no.9:1098-1100 '57.
(MIRA 10:11)

1. Kafedra psikiatrii (zav. - prof. A.M.Svyadoshch) i kafedra mikrobiologii (zav. - dotsent G.I.Mar) Karagandinskogo meditsinskogo instituta.

(SCHIZOPHRENIA, cerebrospinal fluid in,
virusofom bodies (Rus))

(VIRUSES,
virusofom bodies in CSF in schizophrenia (Rus))

SVYADOSHCH, Abram Moiseyevich

[Neuroses and their treatment] Nevrozy i ikh lechenie. Moskva,
Medgiz, 1959. 366 p. (MIRA 13:7)

(NEUROSES)

SVYADOSHCH, A.M.

Perception and memorization of speech during natural sleep. Vop.
psikhol. 8 no.1:65-80 Ja-F '62. (MIRA 15:4)

1. Kafedra psikhiatrii meditsinskogo instituta, Karaganda.
(SLEEP) (PERCEPTION)

SVYADOZHCH, A.M. (Karaganda)

(Concerning history of hypnopedias. Vop. psikhol. 11 no.3:147-149
My-Je '65.

(MIRA 18:7)

L 00843-67 EW (m)

ACC NR: AR6011094

SOURCE CODE: UR/0272/65/000/011/0074/0074

AUTHOR: Svyadoshch, M. M.

45
B

TITLE: The effect of the configuration of the measuring chamber on the sensitivity of the microphone in an optico-acoustic gas analyzer

SOURCE: Ref. zh. Metrologiya i izmeritel'naya tekhnika, Abs. 11.32.625

REF SOURCE: Sb. tr. Karagandinsk. n.-i., proyektno-konstruk. i eksperim. in-t Giproulegormash, no. 2, 1965, 261-266

TOPIC TAGS: test chamber, gas analyzer, frequency characteristic, acoustic analysis

ABSTRACT: The effect of the configuration of a measuring chamber with the capacitor microphone of the gas analyzer developed at the State Union Design Office of Instruments for Gas Analysis (Gosudarstvennoye soyuznoye konstruktorskoye byuro priborov gazovogo analiza) on the sensitivity of the microphone is analyzed. It is shown that the frequency characteristics of the acoustic units of gas analyzers can be varied by various configurations of the measuring chamber in conjunction with the parameters of the microphone. This makes possible a wider selection of the working frequencies of gas analyzers in determining the optimal total effect, ensuring the required value of the voltage developed by the microphone. 5 illustrations. M. Mekler [Translation of abstract]

SUB CODE: 09, 13, 14

Card 1/1 pb

UDC: 389:543.271.084.84

SVYADOSHCH, B.I., kand.med.nauk; TURCHENKO, I.A.

X-ray therapy of traumatic cysts of the iris and anterior chamber and postoperative epithelial cysts as a result of epithelial proliferation [with summary in English]. Vest.oft. 72 no.2:25-32
Mr-Ap '59. (MIRA 12:4)

1. Kafedra glaznykh bolezney Tsentral'nogo instituta usovershenstvovaniya vrachey (zav. - zasluzhennyi deyatel' nauki prof. M.L. Krasnov) i glaznaya klinika Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta im. M.F. Vladimirovskogo (zav. - prof. D.I. Berezinskaya).

(IRIS, cysts
traum., x-ray ther. (Rus))

(EYE, cysts
epithelial, due to epithelial proliferation &
anterior chamber cysts, x-ray ther. (Rus))

(RADIOTHERAPY, in various dis.
traum. cysts of iris, epithelial cysts due to
epithelial proliferation & anterior chamber
cysts (Rus))

KRASNOV, M.L.; SVYADOSHCH, B.I.

Progressive malignant exophthalmos. Vest. oft. 73 no. 4:3-11 J1-Ag
'60. (MIRA 14:1)

(EXOPHTHALMOS)

SVYADOSHCH, B.I., kard.med.nauk

Treatment of cancer of the skin of the eyelid. Vest.oft. no.3:
3-7 '61. (MIRA 14:9)

1. Moskovskaya glaznaya klinicheskaya bol'nitsa (nauchnyy rukovoditel' - zaslužhennyy deyatel' nauki prof. M.L. Krasnov).
(EYELIDS---CANCER) (X RAYS---THERAPEUTIC USE)

SVYADOSHCH, M.M., inzh.

Noise conditions in coal mines. Izv.vys.ucheb.zav.; gor.zhur. 7
no.12:109-113 '64. (MIRA 18:2)

1. Karagandinskiy politekhnicheskiy institut. Rekomendovana
kafedrcy avtomatizatsii proizvodstvennykh protsessov.

SVYADOSHCH, M.M., Inzh.

Theoretical analysis of the characteristics of sound propagation
in mine workings. Izv. vys. ucheb. zav.; gor. zhur. 7 no.11:144-
152 '64. (MIRA 18:3)

1. Karagandinskiy politekhnicheskiy institut. Rekomendovana sektsiyey
avtomatizatsii proizvodstvennykh protsessov, obshchey i gornoy elektro-
tekhnik' i gornoy mekhaniki IX nauchno-tekhnicheskoy konferentsii
prepodavateley Karagandinskogo politekhnicheskogo instituta.

SVYADOSHCH, S.A.

Role of nurses in treating children suffering from intestinal toxicoses. Sov. zdrav. Kir. no.3: 52-56 My-Je'63.
(MIRA 16:9)
(INTESTINES--DISEASES) (NURSES AND NURSING)
(CHILDREN--DISEASES)

GURVICH, D.B.; SVYADOSHCH, Ye.A., student

An elongated spheroid in hydrodynamic fields of elementary sources. Trudy LKI no.28:187-197 '59. (MIRA 15:5)

1. Kafedra fiziki Leningradskogo korablestroitel'nogo instituta (for Gurvich). 2. Konstruktorskiy fakul'tet Leningradskogo korablestroitel'nogo instituta (for Svyadoshch).
(Hydrodynamics)

GURVICH, D.B.; SVYADOSHCH, Ye.A., student

Diffraction of spherical sound waves on an ellipsoid of rotation.
Trudy LKI no.34:199-207 '61. (MIRA 15:8)

1. Kafedra fiziki Leningradskogo korablestroitel'nogo instituta
(for Gurvich). 2. Konstruktorskiy fakul'tet Leningradskogo
korablestroitel'nogo instituta (for Svyadoshch).
(Sound waves) (Surfaces)

GURVICH, D.B., SVYADOSECH, Ye.A., diplomant

Streamlined projection on an infinite plane. Trudy LKI no.38:
237-244 '62. (MIRA 16:7)

1. Kafedra fiziki Leningradskogo korablestroitel'nogo instituta
(for Gurvich). 2. Konstruktorskiy fakul'tet Leningradsko korable-
stroitel'nogo instituta (for Svyadoshch).
(Mechanics, Applied)

L 9925-63 EWT(1)/BDS--AFFTC/ASD/ESD-3--Pi-4/Pa-4
ACCESSION NR: AP3000022

S/0057/63/033/005/0636/0638

AUTHOR: Gurvich, D. B.; Svyadoshch, Ye. A.

63
62

TITLE: Method of determining the magnetic fields of spreading currents (Letter to the editor)

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 33, no. 5, 1963, 636-638

TOPIC TAGS: induced magnetic fields, leadage currents

ABSTRACT: In solving certain electrodynamic problems it is necessary to calculate the magnetic field induced by the so-called spreading current, that is, the current draining off electrodes immersed in a conducting medium. The usual approach is by solution of the set of vector equations - $\text{rot } H = j$ and $\text{div } H = 0$ - for appropriate boundary conditions. In view of the mathematical difficulties often involved, the author proposes expressions for the magnetic field components along the axes of spherical coordinates in the form of series with constant coefficients equal to the coefficients of an expansion in spherical functions of the spreading current potential. The vector equations for the

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L 9925-63
ACCESSION NR: AP3000022

stationary current field in terms of the electric field intensity in the medium, the conductivity of the medium and the current field potential are adduced. A harmonic equation for the potential, on the assumption that the medium is uniform, is given. Finally, equations are written for the magnetic field components along the spherical coordinate axes. Two illustrative examples are presented. Orig. art. has: 15 sets of equations.

ASSOCIATION: Voyenno-vozhushnaya inzhenernaya akademiya im. A. F. Mozhaiskogo, Leningrad (Military-Air Engineering Academy, Leningrad)

SUBMITTED: 08Feb62	DATE ACQ: 12Jun63	ENCL: 00
SUB CODE: PH	NR REF SOV: 000	OTHER: 000

lm/ja
Card 2/2

GURVICH, Dmitriy Borisovich, kand.fiziko-matemat. nauk,dotsent; SVYADOSHCH,
Yevgeniy Aleksandrovich, inzh.

Degeneration in spheroid coordinates of the magnetic field of a given
current distribution. Izv.vys.ucheb.zav.; elektromekh. 7 no.1:13-17
'64. (MIRA 17:9)

L 30977-56 EWT(1)/EWT(m) JD/CG

ACC NR: AP6002438

SOURCE CODE: UR/0057/65/035/012/2160/2166

AUTHOR: Gurvich, D.B.; Svyadoshch, Ye. A.

ORG: Leningrad Institute of Aviation Instruments (Leningradskiy institut aviatsionogo priborostroyeniya)

TITLE: Calculation of low frequency electromagnetic fields in coordinates in which Laplace's equation separates

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 35, no. 12, 1965, 2160-2166

TOPIC TAGS: ~~mathematic method~~, boundary value problem, electrodynamics, ~~adiabatic approximation~~, Laplace equation, ~~variable-separation~~, *electromagnetic field*

ABSTRACT: The authors present a technique for solving certain boundary value problems involving two vectors F and Q which satisfy the differential equations $\text{curl } F = Q$ and $\text{div } F = \text{curl } Q = \text{div } Q = 0$. Such problems arise in the quasistationary approximation to electrodynamics. The vector Q is expressed as the gradient of a scalar V which satisfies Laplace's equation. Laplace's equation is solved by separation of variables and V is expressed as an integral (or a sum) over the separation parameters of the product of an arbitrary function of the separation parameters by the corresponding solution of Laplace's equation. An expression is given for the corresponding value of F as a similar integral (or sum) involving the same arbitrary function of the separation parameters, derivatives of the corresponding solutions of Laplace's

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ACC NR: AP6002438

equation, and certain functions of the coordinates, which depend on the coordinate system employed to separate the variables in Laplace's equation. These functions are listed for 11 different coordinate systems in which Laplace's equation separates. The relation between the boundary conditions on F, Q, and V is discussed. Not all possible boundary conditions can be treated by the present technique; only solutions in which F is everywhere perpendicular to Q can be obtained. This technique has been previously employed by the authors (ZhTF, 33, No. 5, 636, 1963) to calculate magnetic fields of distributed currents. The authors thank G.A. Grinberg, corresponding member of the AN SSSR, for discussing the work. Orig. art. has: 59 formulas.

SUB CODE: 20,12

SUBM DATE: 15Oct63

ORIG. REF: 003

OTH REF: 001

Card

2/2 *pla*

L 20354-65 EWT(m)/EMP(t)/T/EMP(b) IJP(c) JD
ACCESSION NR: AP4049077

S/0106/64/000/011/0007/0008

AUTHOR: Svyadoshch, Yu. N.

TITLE: Technical progress in the production of cadmium

SOURCE: Tsvetny*ye metally*, no. 11, 1964, 7-8

TOPIC TAGS: cadmium production, metal diffusion resistance, centrifugal reactor separator, zinc potential, cadmium potential

ABSTRACT: Under certain conditions, a process based on a decrease in diffusion resistance, particularly on the difference between the normal potentials of zinc and cadmium, can result in a 100 times more rapid reaction for the isolation of metallic cadmium from a solution of zinc and cadmium sulfates, compared to the usual manufacturing process. The new process was developed for the direct production of metallic cadmium from the sulfate solution in centrifugal reactor-separators with continuous separation and discharge of the reaction products; this permits reactions with stoichiometric ratios of the starting materials. The rapidity of the process and low reaction volume made possible the creation of compact automatic equipment controlled by the process of cadmium cementation;

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20354-65

ACCESSION NR: AP4049077

an automatic polarograph serves as the initial regulating impulse. Essentially, the process consists of the following: the copper-cadmium cake obtained as a result of separation of the zinc electrolyte is dissolved in spent zinc acid electrolyte and the copper is removed by the addition of a small amount of zinc powder; the solution then moves into the centrifugal reactor-separator where more zinc powder is added. Cadmium cementation, microgranulation, etc. is carried out there. The pulverized cadmium so obtained is 99.5% pure, instead of the earlier 40%; only 1/3 of the formerly used zinc and about 7% of the electrical energy are required, and 95% instead of 90% pure cadmium is obtained from the copper-cadmium cake. The process has been used for 2 years and has proven highly satisfactory under industrial conditions. It may also be used for producing nickel, copper, thallium, etc.

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: MM

NO REF SOV: 002

OTHER: 000

Card 2/2

RUSAKOV, G.K., kand.sel'skokhoz.nauk; SUBBOTIN, V.P., kand.ekon.nauk;
LIPATOVA, V.A., kand.ekon.nauk; ARINA, A.Ye., kand.sel'skokhoz.
nauk; KORENYUGIN, G.T., mladshiy nauchnyy sotrudnik; PANKOVA,
K.I., aspirantka; KLADCHIKOV, S.M., otv.red.; KOLYCHEV, I.I.,
red.; SVYADOSYS, Yu.I., red.

[Accounting on collective farms when business accounting is in
use] Bukhgalterskii uchet v kolkhozakh pri vnedrenii khozrasche-
ta. Moskva, 1960. 246 p. (MIRA 13:5)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut ekonomiki
sel'skogo khozyaystva. 2. Zaveduyushchiy otdelom ekonomiki i orga-
nizatsii proizvodstva kolkhozov Vsesoyuznogo nauchno-issledovatel'sko-
go instituta ekonomiki sel'skogo khozyaystva (for Rusakov). 3. Otdel
ekonomiki i organizatsii proizvodstva kolkhozov Vsesoyuznogo nauchno-
issledovatel'skogo instituta ekonomiki sel'skogo khozyaystva (for
Subbotin, Lipatova, Arina). 4. Kashirakiy opornyy punkt Vsesoyuznogo
nauchno-issledovatel'skogo instituta ekonomiki sel'skogo khozyaystva
(for Korenyugin). 5. Vsesoyuznyy nauchno-issledovatel'skiy institut
ekonomiki sel'skogo khozyaystva (for Pankova).
(Collective farms--Accounting)

PENTYUK, M.V., kand. sel'khoz. nauk; UDOVENKO, Ye.Ya., otv. red.;
KNYAZEV, N.K., red.; TASHCHEV, Ye.N., red.; SVYADOSTS, Yu.I.,
red.; SMIRNOV, N.A., red.

[Problems in increasing the number of sheep and the production
of mutton] Voprosy uvelichenia pogolov'ia ovets i proizvodstva
baraniny. Moskva, Vses. nauchno-issl. in-t ekonomiki sel'
khoz., 1962. 93 p. (MIRA 15:11)

(Sheep)

SVYAGIN, B. K.

"Structural Drawing" (Stroitel'noye Chercheniye). Mashgiz. Moscow, 1955.

SVEDENTSOV, I.I.; SVYAGIN, S.B.

Moisture measuring instrument for determining the moisture content
of feed yeast. *Gidroliz. i leachka. prom.* 17 no.5:10-11 '64.

(MIRA 17:10)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut gidroliznoy
i sal'titno-spirovoy promyshlennosti.

SVYAGINTSEVA, S. G.; POPOVICH, B. V.

Pharmacology

Use of "sintomycin" in toxicoses of gastric origin in young children. Sov. med.
17, No. 2, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

L 27593-66

SOURCE CODE: UR/0217/65/010/006/1093/1098

ACC NR: AP6018405

AUTHOR: Makorov, P. O.; Svyataya, L. P.

ORG: Soil Biology Faculty, Leningrad State University im. A. A. Zhdanov (Biologo-pochvennyy fakul'tet Leningradskogo gosudarstvennogo universiteta)

TITLE: Adequacy measurement of the human olfactory analyzer

SOURCE: Biofizika, v. 10, no. 6, 1965, 1093-1098

TOPIC TAGS: olfaction, man, electrophysiology, vision, gustation

ABSTRACT: The response of the olfactory analyzer to adequate stimulation (an odoriferous gas) follows the same pattern as that observed with the other analyzers. The relationship $m/t = f(t)$ is a "force-duration" curve characteristic of the olfactory analyzer.

There are stimuli with the parameters $Q = 40 \pm 60 \text{ cm}^3/\text{sec}$, $C = (0.407 \pm 0.590) \cdot 10^{-6} \text{ g/cm}^3$ for ethyl alcohol and $Q = 30 \pm 60 \text{ cm}^3/\text{sec}$, $C = (0.09 \pm 0.14) \cdot 10^{-9} \text{ g/cm}^3$ for the fumes of isoamyl alcohol to which the receptor responds maximally. This confirms the theory of adequacy measurement developed by Makarov that the excitability of any physiological system is a complex function of the parameters of the relevant stimulus. The presence of adequate stimuli for the various human analyzers - visual, acoustic, tactile, gustatory - was demonstrated by Makarov on the basis of many electrophysiological and neurodynamic investigations. The presence of adequate stimuli has now been demonstrated for the olfactory analyzer as well. Orig. art. has: 4 figures and 2 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 25 Dec 64 / ORIG REF: 005 / OTH REF: 001
 Card 1/1 N.C. / UDC: 577.3

SVYATCHENKO, A.I.

Communist labor is winning. Mashinostroitel' no.9:8-10 S '61.
(MIRA 14:10)

1. Sekretar' partiynogo byuro Khersonskogo zavoda kardannykh valov.
(Kherson--Machinery industry)

MAKOVUZ, B., arkhitektor; SVIATCHEENKO, Ye., arkhitektor

Kharkov. Zhil. stroi. no.11:22-23 N '60.
(Kharkov--Apartment houses)

(MIRA 13:11)

SVYATEN'KIY, N.N.; KAZHDAN, O.M.

Communication workers of the Far Eastern railroad. Avtom.,
telem. i sviaz' 5 no.6:29-31 Je '61. (MIRA 14:9)

1. Nachal'nik sluzhby signalizatsii i svyazi Dal'nevostochnoy dorogi (for Svyaten'kiy).
 2. Glavnyy inzh. sluzhby signalizatsii i svyazi Dal'nevostochnoy dorogi (for Kazhdan).
- (Soviet Far East--Railroads--Employees)

SVYATENKO, L., vrach

Take care of your heart. Nauka i zhyttia 12 no.11:38-39 N
'62. (MIRA 16:1)

(CARDIOVASCULAR SYSTEM—DISEASES)

1. SVIATENKO, ^{MM}~~N. N.~~
2. USSR (600)
4. Beets and Beet Sugar
7. Problems of commercial beet sowing in areas around the great construction projects of communism. Sakh. prom. 26 no. 10, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

1. M. M. SVYATENKO
2. USSR (600)
4. Beets and Beet Sugar
7. Increasing sugar beet yield and widening the beet growing zone in the fifth five-year plan. Skh. prom. 27 no. 1. 1953.

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

YAPASKURT, V.V.; YEPISHIN, A.S.; SHAKIN, A.N.; SILIN, P.M.; ZHIDKOV, A.A.;
KHELEMSKIY, M.Z.; SHEMYAKIN, P.N.; NOVIKOV, V.A.; POPOV, V.D.; BENIN,
G.S.; NAYDENOV, A.K.; KURBATOVA, V.S.; KARTASHOV, A.K.; YARMOLINSKIY,
A.K.; ZIBOROV, D.K.; VAYSMAN, M.L.; ZAMBROVSKIY, V.A.; SVYATENKO, M.M.

IULii Markovich Zhvirblianski; obituary. Sakh.prom.29 no.6:48 '55.
(Zhvirblianski, IULii Markovich, 1894-1955) (MIRA 9:1)

SVIATENKO, M.M.; VAYNSHTEYN, L.B.

Potentialities for increased sugar production. Sakh.prom. 30 no.5:
34-35 № 156. (MIRA 9:9)

1. Sentral'nyy nauchno-issledovatel'skiy institut sakharney promyshlenosti (for Svyatenko). 2. UNIIPP (for Vaynshteyn).
(Cern sugar)

SVYATENKO, M.M.; ZIBOROV, D.K.

Increase the raw material resources of Sumy region sugar plants. Sakh.
prom. 31 no. 4:40-43 Ap. '57. (MIRA 10:6)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sakharnoy promyshlen-
nosti.

(Sumy Province--Sugar industry)

RONZHIN, N.I.; SVYATENKO, M.N.; PODGAYETS, S.I.

Construction of sugar factories in the Ukrainian S.S.R.
Sakh.prom. 31 no.8:31-35 Ag '57. (MLRA 10:8)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sakharnoy
promyshlennosti.
(Ukraine--Sugar industry)

SVIATENKO, M.M.
SVIATENKO, M.M.; LITVINENKO, A.I.

Improve the planning and calculating of labor productivity.
Sakh.prom.31 no.9:37-39 S '57. (MIRA 10:12)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sakharnoy
promyshlennosti.

(Sugar industry) (Labor productivity)

SVYATENKO, M.M.
SVYATENKO, M.M.; FRIDMAN, S.Ye.

Prospects for increasing the production of sugar in the U.S.S.R.
Sakh. prom. 32 no.1:11-13 Ja '58. (MIRA 11:2)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sakharnoy promyshlennosti (for Svyatenko).
2. Gosplan RSFSR (for Fridman)
(Sugar industry)

SVYATENKO, M. M.

Distribution of the sugar industry in the U.S.S.R. Sakh.prom.
34 no.1:52-54 Ja '60. (MIRA 13:5)
(Sugar industry)

SVYATENKO, Ye. S.

Dissertation: "Innervation of the Gall Bladder." Cand Med Sci, Second Moscow State Medical Inst imeni I. V. Stalin, 6 Sep 54. (Vechernyaya Moskva, Moscow, 19 Aug 54)

SO: SUM 393, 28 Feb 1955

SPERANSKIY, A.P.; SVYATENKO, Ye.S.

Mechanism of the analgesic effect of ultrasonics. Eksp. khir.
i anest. no.6:3-6 '61. (MIRA 15:5)

1. Kafedra fizicheskoy meditsiny (zav. - prof. V.A. Militsyn)
TSentral'nogo instituta usovershenstvovaniya vrachey.
(ULTRASONIC WAVES—THERAPEUTIC USE) (ANALGESIA)

SPERANSKIY, A.P.; SVYATENKO, Ye.S.

Effect of ultrasound on reparative processes in the nervous system in trauma of a peripheral nerve. Trudy TSIU 72:35-44 '64. (MIRA 18:11)

1. Kafedra fizicheskoy terapii (zav. dotsent A.P. Speranskiy) Tsentral'nogo instituta usovershenstvovaniya vrachey.

SVYATETS, I. Ye., gornyy inzhener

Ways of increasing the productivity of scraper conveyers.
Vop. rud. transp. no.3:45-46 1959. (MIRA 14:4)

1. Trest Aleksandriyugol'.
(Conveying machinery)

EXCERPTA MEDICA Sec. 17 Vol. 3/9 Public Health Sept. 57

2636. SVYATIKHIN V. M., Moscow. *Duties of medical science in the 6th five-year plan (Russian text) SOVETSK. ZDRAVOOKH. 1956, 3(3-7) Soviet hygienists have concentrated on working out the following problems: (a) The hygiene of new growing towns and inhabited places, particularly the newly established agricultural areas, the East and the North. (b) The hygiene of the work and prevention of occupational diseases in connection with wide application of electric power in agriculture and industry, and complex mechanization and automatization of industrial processes, as well as the use of atomic energy. In this connection it is extremely important to study: (1) general rules governing the physiologic state of exhaustion and other changes in the organism developing under the influence of various kinds of work; (2) physiologic basis for training and retraining of workers in various occupations; (3) limiting concentrations of harmful substances occurring in industrial chemical processes; (4) effective anti-dust measures for underground workers in mining industry. Particular attention should be paid to workers and employees dealing with radioactive substances, as well as to the decontamination of wastes containing radioactive substances. The next hygienic problem of the plan is related to the study of the physiologic basis of the rational nutrition of the healthy and the sick man. Here physiologic standard of nutrition should be worked out for: (a) the inhabitants of various geographic and climatic regions of USSR; (b) the industrial workers occupied in establishments of atomic energy; (c) the pupils and other age groups of the population. A large place in the plan is occupied by the problem regarding treatment and prevention of more widely spread diseases.

Vavilin - Moscow

SVYATISHENKO, A.S

Preliminary crystallization of green syrup before boiling to second product. A. S. Svyatishenko and Y. V. Grinfel'd (*Sakhar. Prom.*, 1952, No. 3, 40; *Sug. Ind. Abstr.*, 1952, 14, 86).—When working with high-purity massecuites, the green syrup returned to second product had a purity of 85–86%. To reduce this, the green syrup was further crystallized in mixers to give a 42–43% crop of crystals and to bring the syrup purity to ~76%. After centrifuging, this syrup was returned to second boiling. P. S. Anup.

SVYATISHENKO, A.S.

In French sugar factories. Sakh. prom. 35 no.8:66-68 Ag '61.
(MIRA 14:8)
(France--Sugar industry--Equipment and supplies)

LEBEDEV, V.A., inzh. (Sverdlovsk); ZYKIN, B.D., inzh. (Sverdlovsk);
KUDRYAVTSEV, A.Ye., inzh. (Sverdlovsk); SVYATETSKAYA, E.I., inzh.
(Sverdlovsk); SYROMYATNIKOV, V.N., inzh. (Sverdlovsk)

Conversion of the control system of the AP-25 turbine to hydraulic
operation. Energetik 13 no.10:11-14 0 '65.

(MIRA 18:10)

BUNCHUK, Vitaliy Aleksandrovich; SVYATITSKAYA, K.P., ved. red.;
TROFIMOV, A.V., tekhn. red.

[Atlas of working drawings of vertical and horizontal steel
cylindrical tanks for petroleum and petroleum products]
Atlas rabochikh chertezhei vertikal'nykh i gorizonta'l'nykh
stal'nykh tsilindricheskikh rezervuarov dlia nefi i nefte-
produktov. Moskva, Gostoptekhizdat, 1960. 277 p.
(MIRA 16:8)

(Tanks)

KONSTANTINOV, Nikolay Nikolayevich; MCLYUKOV, G.A., red.; SVYATITSKAYA, K.P.,
ved.red.; POLOSINA, A.S., tekhn. red.

[Controlling evaporation losses of petroleum and petroleum products]
Bor'ba s poteriami ot isparenija nefti i nefteproduktov. Moskva,
Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 259 p.
(MIRA 14:12)

(Petroleum)

KOZLOVSKAYA, Asya Aronovna; NIKOL'SKIY, K.K., red.; SVYATITSKAYA, K.P.,
ved. red.; POLJOSINA, A.S., tekhn. red.

[Insulating materials for protecting pipelines from corrosion]
Izoliatsionnye materialy dlia zashchity magistral'nykh tubo-
provodov ot korrozii. Moskva, Gostoptekhizdat, 1962. 150 p.
(MIRA 16:4)

(Pipelines—Corrosion)

KRYLOV, Aleksey Vasil'yevich; RABINOVICH, Ye.Z., red.; SVYATITSKAYA,
K.P., ved. red.; VORONOVA, V.V., tekhn. red.

[Single-screw pumps]Odnovlivotovye nasosy. Moskva, Gostop-
tekhizdat, 1962. 153 p. (MIRA 16:4)
(Rotary pumps)

SOLDATOV, Konstantin Nikitich; SVYATITSKAYA, K.P., ved. red.;
YAKOVLEVA, Z.I., tekhn. red.

[Pumps for pipelines for petroleum products; design, installation, and exploitation] Nasosy magistral'nykh nefteproduktovodov; konstruktsiia, montazh, ekspluatatsiia. Moskba, Gostoptekhizdat, 1962. 155 p. (MIRA 15:12)
(Petroleum--Pipelines) (Pumping machinery)

SOROKIN, Aleksey Ivanovich; GROZOV, Nikolay Vasil'yevich; STEPANOV,
Aleksandr Makarovich; STAROSTIN, Yevgeniy Il'ich; CHERNYAK,
Lev Mikhaylovich; SVYATITSKAYA, K.P., vedushchiy red.;
BOKSERMAN, Yu.I., red.; YAKOVLEVA, Z.I., tekhn. red.

[Liquefied gases in England; their transportation, storage, uses]
Szhizhennyye gazy v Anglii; transport, khraneniye, ispol'zovanie.
Moskva, Gostoptekhizdat, 1963. 140 p. (MIRA 16:6)
(Great Britain--Liquefied petroleum gas)

ANUCHKIN, Mikhail Pavlovich; SVYATITSKAYA, K.P., ved. red.;
VORONOVA, V.V., tekhn. red.

[Stability of welded pipelines] Prochnost' svarnykh ma-
gistral'nykh truboprovodov. Moskva, Gostoptekhzdat, 1963.
195 p. (MIRA 16:11)

(Gas, Natural--Pipelines)
(Corrosion and anticorrosives)

STRIZHEVSKIY, Iosif Veniaminovich; SVYATITSKAYA, K.P., ved. red.;
VORONOVA, V.V., tekhn. red.

[Theory and design of drainage and cathodic protection of
main pipelines against stray current corrosion] Teoriia i
raschet drenazhnoi i katodnoi zashchity magistral'nykh tru-
boprovodov ot korrozii bluzhdaiushchimi tokami. Moskva,
Gostoptekhizdat, 1963. 236 p. (MIRA 16:9)
(Pipelines--Corrosion)

GINZBURG, D.B., doktor tekhn. nauk, red.; SVYATITSKAYA, K.P., ved.
red.; YAKOVLEVA, Z.I., tekhn. red.

[Use of natural and liquefied gases] Ispol'zovanie pri-
rodnogo i szhizhennogo gazov. Moskva, Gostoptekhizdat,
1963. 241 p. (MIRA 16:10)

(Gas burners)

MOLOKANOV, Yuriy Konstantinovich; KHARAS, Zakhariy Borisovich;
ZIL'BERBERG, D.L., inzh., retsenzent; SVYATITSKAYA,
K.P., ved. red.; POLOSINA, A.S., tekhn. red.

[Assembly of apparatus and equipment of petroleum and gas
refineries and petrochemical plants] Montazh apparatov i
oborudovaniia neftegazopererabatyvaiushchikh i neftekhimi-
cheskikh zavodov. Moskva, Gostoptekhizdat, 1963. 342 p.
(MIRA 17:2)

STOTSKIY, Lev Rudol'fovich; SVYATITSKAYA, K.P., ved. red.;
POLOSINA, A.S., tekhn.red.

[Stoker of boilers operating on liquid and gas fuel]
Kochegar kotel'nykh na zhidkom i gazoobraznom toplive.
Izd.2., ispr. i dop. Moskva, Izd-vo "Nedra," 1964. 342 p.
(MIRA 17:2)

MIROLYUBOVA, Ye.I.; SVYATITSKAYA, V.V.

Fermi's vaccine against rabies with a lowered amount of phenol.
Zhur.mikrobiol. epid. i immun. no.11:46-48 N '54. (MLRA 8:1)

1. Iz Gor'kovskogo instituta vaktsin i syvorotok (dir. A.A.Golubev)
(RABIES, prevention and control,
vacc., Fermi's vaccine with decreased amount of phenol)
(VACCINES AND VACCINATION,
rabies vacc., Fermi's vaccine with decreased amount fo
phenol)

SVYATITSKIY, S.I.

"Geological excursion in Gor'kiy Province." N.M. Shomysov. Reviewed
by S.I. Sviatitskii. Geog. v shkole 18 no.1:74 Ja-F '55.
(Gor'kiy Province--Geology)(Shomysov, N.M.) (MLRA 8:3)

SVYATKIN, B.K., kand. tekhn. nauk

Efficiency of the use of precision ball bearings. Mashinostroitel' no.19:
40-41 0 '65. (MIRA 18:10)

SVYATKIN, B.K.; SVYATKINA, Zh.P.

Vibration squeezing of molds under high specific pressures.

Lit. proizv. no. 12:17-20 D '61.

(MIRA 14:12)

(Machine molding (Founding))

SVYATKIN, B.K.; SVYATKINA, Zh.P.

Improved drives on molding machine, with high specific squeeze
pressure. Lit.proizv. no.7:17-18 J1 '62. (MIRA 16:2)
(Foundries--Equipment and supplies)

SVYATKIN, B.K.

Planning the production of castings. Lit.proizv. no.11:11-12
N 162. (MIRA 15:12)

(Foundries—Management)

- SVYATKIN, Boris Konstantinovich; MARTENS, S.L., inzh., red.;
EL'KIND, V.D., tekhn. red.

[Making foundry molds under high pressure] Pressovanie liteinykh
form pod vysokim davleniem. Moskva, Mashgiz, 1962. 166 p.
(MIRA 15:7)

(Foundries--Equipment and supplies)

KANTONIK, B.K.; SVYATKIN, B.K.

Vibration packing of foundry molds under high pressure. Lit.
proizv. no.3:31-34 Mr '64. (MIRA 18:9)

SVYATKIN, B.K., kand. tekhn. nauk

Carrying out complex work for promoting the standardization in
47 Moscow enterprises. Standartizatsiia 29 no.10:63-64 0 '65.
(MIRA 18:12)

1. Glavnyy inzh. proyekta Proyektno-konstruktorskogo i tekhnolo-
gicheskogo instituta mashinostroyeniya Soveta narodnogo
khozyaystva Moskovskogo gorcdskogo ekonomicheskogo rayona.

SIVOKON', V.P.; SVYATKIN, N.S.

Use of waste heat instead of steam. Prom.energ. 18 no.2:8-9
F '63. (MIRA 16:2)

(Boilers)

MAKAROV, A.F.; OBOROTOV, I.Ye.; KALYADIN, I.I.; FELENKO, L.I.; PEREPELITSA,
V.R.; NECHAYEV, B.N.; DAVYDOV, A.M.; IVANOV, N.G.; CHUVAKOV, P.F.;
FIL'KOV, P.V.; LAR'KIN, G.D.; SVYATKIN, V.V.; SHARIFULLIN, M.

Railroad workers address metallurgists. Put' i put.khoz. 4
no.8:14 Ag '60. (MIRA 13:8)

1. Kovylninskaya distantziya puti i putevaya mashinnaya stantsiya
No.66, stantsiya Kovylnino, Kuybyshevskoy dorogi. 2. Nachal'nik
Kovylninskoy distantzii puti (for Makarov). 3. Sekretari
partbyuro, stantsiya Kovylnino, Kuybyshevskoy dorogi (for Oborotov,
Nechayev). 4. Predsedatel' mestkoma, stantsiya Kovylnino,
Kuybyshevskoy dorogi (for Kalyadin). 5. Sekretari Vsesoyuznogo
Leninskogo kommunisticheskogo soyuza molodezhi, stantsiya
Kovylnino, Kuybyshevskoy dorogi (for Felenko, Ivanov). 6. Nachal'-
nik putevoy mashinnoy stantsii No.66, stantsiya Kovylnino,
kuybyshevskoy dorogi (for Perepelitsa). 7. Chlen mestkoma, stantsiya
Kovylnino, Kuybyshevskoy dorogi (for Davydov). 8. Bukovoditeli
brigad i udarniki kommunisticheskogo truda distantzii i putevoy
mashinnoy stantsii No.66, stantsiy Kovylnino, Kuybyshevskoy dorogi
(for Chuvakov, Fil'kov, Lar'kin, Svyatkin, Sharifullin).
(Railroads--Rails)

SVYATKINA, KLAVIDIYA ANDREYEVNA

SVYATKINA, Klavdiya Andreyevna

SVYATKINA, Klavidiya Andreyevna (Kazan' State Medical U), Academic Degree of Doctor of Medical Sciences, based on her defense, 10 May 1955, in the Council of the Central Inst for the Advanced Training of Physicians, of her dissertation entitled: "On the Pathogenesis of Rickets" (a clinical and experimental research). For the Academic Title of Doctor of Sciences.

SO: Byulleten' Ministerstva, Vysshego Obrazovaniya SSSR, List No 19, 24 Sept. 1955, Decision of Higher Certification Commission Concerning Academic Degrees and Titles.

~~SVYATKINA, K.A., doktor med.nauk~~

Pathogenesis of rickets [with summary in English]. *Pediatria*
36 no.10:9-14 0 '58 (MIRA 11:11)

1. Iz kafedry fakul'tetskoy pediatrii (zav. - doktor meditsinskikh
nauk K.A. Svyatkina) Kazanskogo meditsinskogo instituta (dir. -
dotsent R.A. Veselev).

(RICKETS, etiol. & pathogen.
parathyroid gland disord. (Rus))
(PARATHYROID GLANDS, dis.
relation to pathogen. of rickets (Rus))

SVYATKINA, K.A.; GUSAROVA, V.F.

Severe intoxication connected with ascariasis in a one-year-old baby. Vop.okh.mat. 1 det. 4 no.2:76-77 Mr-Apr '59.
(MIRA 12:5)

1. Iz kafedry fakul'tetskoy padiatrii Kazanskogo meditsinskogo instituta.

(ASCARIDS AND ASCARIASIS)

SVYATKINA, K.A., prof.

Main steps in the study of rickets in Kazan. Kaz. med. zhur. no.4:
103-106 J1-Ag '61. (MIRA 15:2)

1. Kafedra fakul'tetskoy pediatrii (zav. - prof. K.A.Svyatkina)
Kazanskogo meditsinskogo instituta.
(KAZAN__RICKETS)

SVYATKINA, K.A.

Some data on pathogenetic therapy of rickets. *Pediatr* 42 no.9:
48-51 S'63. (MIRA 17:5)

1. Iz kafedry fakul'tetskoy pediatrii (zaveduyushchiy - prof.
K.A. Svyatkina) Kazanskogo meditsinskogo instituta.