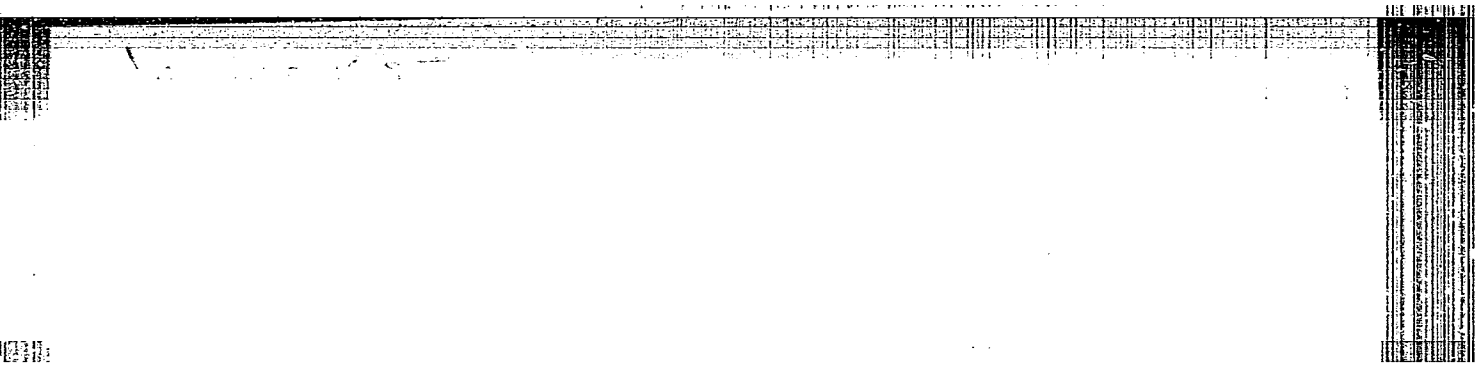
JANOUSEK, St.; KAFKA, H.; LIBANSKY, J.

Studies on respiration in neurocirculatory asthenia. Cas. lek. cesk. 94 no.46:1246-1249 11 Nov 55.

1. Z polikliniky fakultni nemocnice.
(NEUROCIRCULATORY ASTHENIA, physiology, resp.)
(RESPIRATION, in various diseases, neurocirc. asthenia.)

JANOUSEK, S.

3747. Determination of mucoproteins in blood serum. S. Janoušek (Med. Polyclinic, Charles Univ., Prague, Czechoslovakia). *Vnitřní Lékařství*, 195[illegible], 2 (6), 481–488.—Mucoproteins are pptd. from the sulphosalicylic acid filtrate of blood serum by tungstophosphoric acid (5% soln. in 2 N HCl). The ppt. is dissolved in water at pH 9. Mucoproteins are determined by polarography, with diphenylamine, and by photometry of the spots [illegible]



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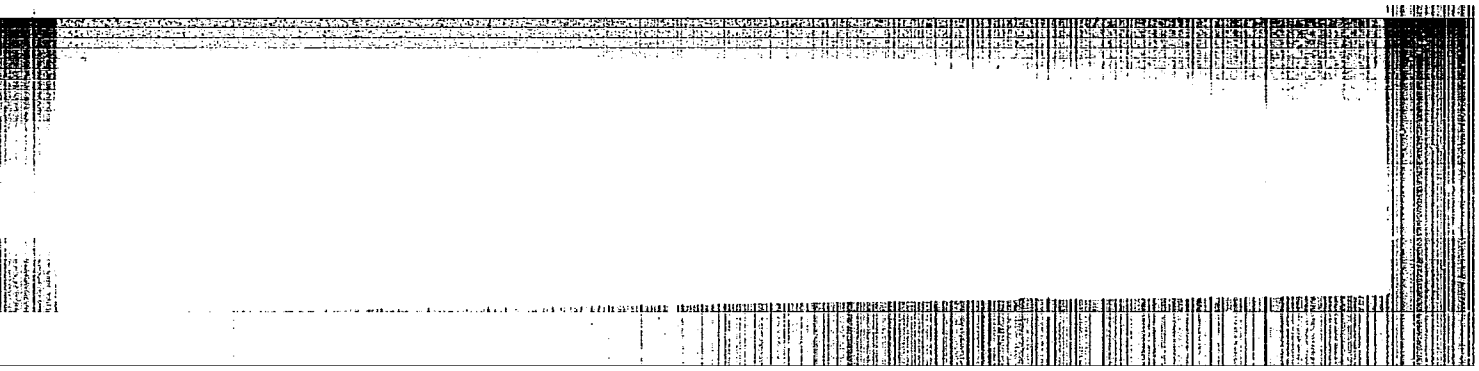

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JANOUSEK, St.; HOMOLKA, J.

Enzymatic proteolytic activity of cerebrospinal fluid in acid medium. Cas. lek. cesk. 98 no.5:150-153 30 Jan 59.

1. Ustr. lab. fak. polikl. v Praze, Ustr. labor. DFN v Praze, prednosta doc. dr. J. Homolka. J. H., Praha 2, Karlovo nam. 32.

(PROTEASES
proteolytic activity of CSF in acid medium (Cz))
(CEREBROSPINAL FLUID
same)

JANOUSEK, Stanislav (Praha 2, Karlovo nam. 32.)

Comparative studies of proteolytic and transaminase activity of serum.
Cas. lek. cesk. 98 no.7:206-209 13 Feb 59.

1. Ustredni laborator fakultni polikliniky v Praze, prednosta prof. dr. Stanislav Janousek.

(HEPATITIS, diag.
determ. of blood cathepsin & tranmaminase activity, comparison (Cz))
(PROTEASES, in blood
cathepsin in hepatitis, diag. value (Cz))
(TRANSAMINASES, in blood
in hepatitis, diag. value (Cz))

JANOUSEK, V.

"Tuberculostatic substances based on the rhodan group." Chemicke Zvesti, Bratislava, Vol. 7, No. 10, Dec. 1953, p. 676.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

JANOUSEK, V.; KORAL, V.; POKORNY, Zd.

Contribution to the study on changes of liver catalase in experimental porphyria. Acta univ. carol [med.] Suppl. 14:69-74 '61.

1. Ustav pro vseobecnou a pokusnou patologii fakulty vseobecneho lekarstvi University Karlovy v Praze prednosta prof. dr. J.Hepner.
(CATALASE metab) (LIVER metab)
(PORPHYRIA exper)

KORAL, V.; POKORNY, Zd.; JANOUSEK, V.

Changes of denaturation kinetics of liver catalase in some pathological conditions. Acta univ. carol [med.] Suppl. 14: 75-82 '61.

1. Ustav pro vseobecnou a pokusnou patologii fakulty vseobecneho lekarstvi University Karlovy v Praze prednosta prof. dr. J. Hepner.

(LIVER metab) (CATALASE metab)
(RADIATION INJURY exper) (STARVATION exper)

JANOUSEK, V.; OCENASEK, M.

Excretion of δ-aminolevulinic acid and porphobilinogen in experimental porphyria in rabbits. Cesk. fysiol. 9 no.1:82-83 Ja 60.

1. Ustav patologicke fysiologie fak. vseob. lek. KU. Katedra tepelne techniky VSCHT, Praha.
(PORPHYRIA urine)
(AMINO ACIDS urine)

BRAUN, Alexander; JANOUSEK, Vaclav

Pathological anatomical findings in experimental porphyria. Cas. lek. cesk. 101 no.24/25:750-753 22 Je '62.

1. Hlavuv I patologickoanatomicky ustav, fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. B. Bednar, DrSc. Ustav pro vseobecnou a pokusnou patologii fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. J. Hepner.

(PORPHYRIA experimental)

JANOUSEK, V.

A few problems of insulating materials. p. 290

SDELOVACI TECHNIKA (Ministrestvo strojirenstvi), Vol 4, No. 10, Oct. 1956

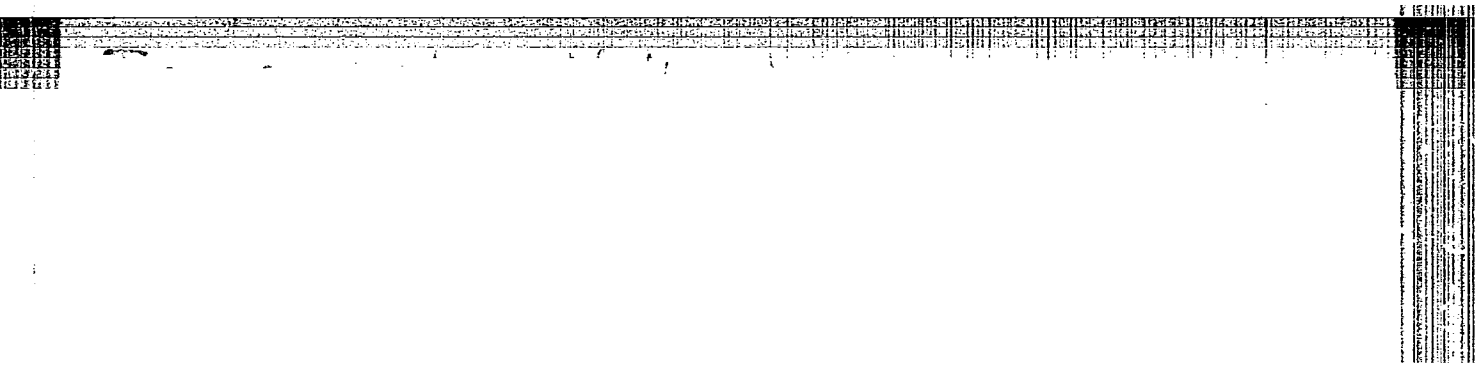
Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of Congress, Vol. 6, No.1, January 1957

JANOUSEK, V.

Nitrocellulose as a part of a dielectric. p.23.
(SDELOVACI TECHNIKA Vol. 2, no. 1, Jan. 1954, Praha)

SO: Monthly List of East European Accessions, (EEAL). LC, Vol. 4, No. 11, Nov. 1955, Uncl.



APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619510020-7"

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S/058/62/000/004/101/160
A061/A101

AUTHORS: Misařová, A., Janoušek, V.

TITLE: Permittivity of barium titanate during switching

PERIODICAL: Referativnyy zhurnal, Fizika, no. 4, 1962, 29, abstract 4E256 (Chekhosl. fiz. zh., 1961, B11, no. 6, 465-466, English)

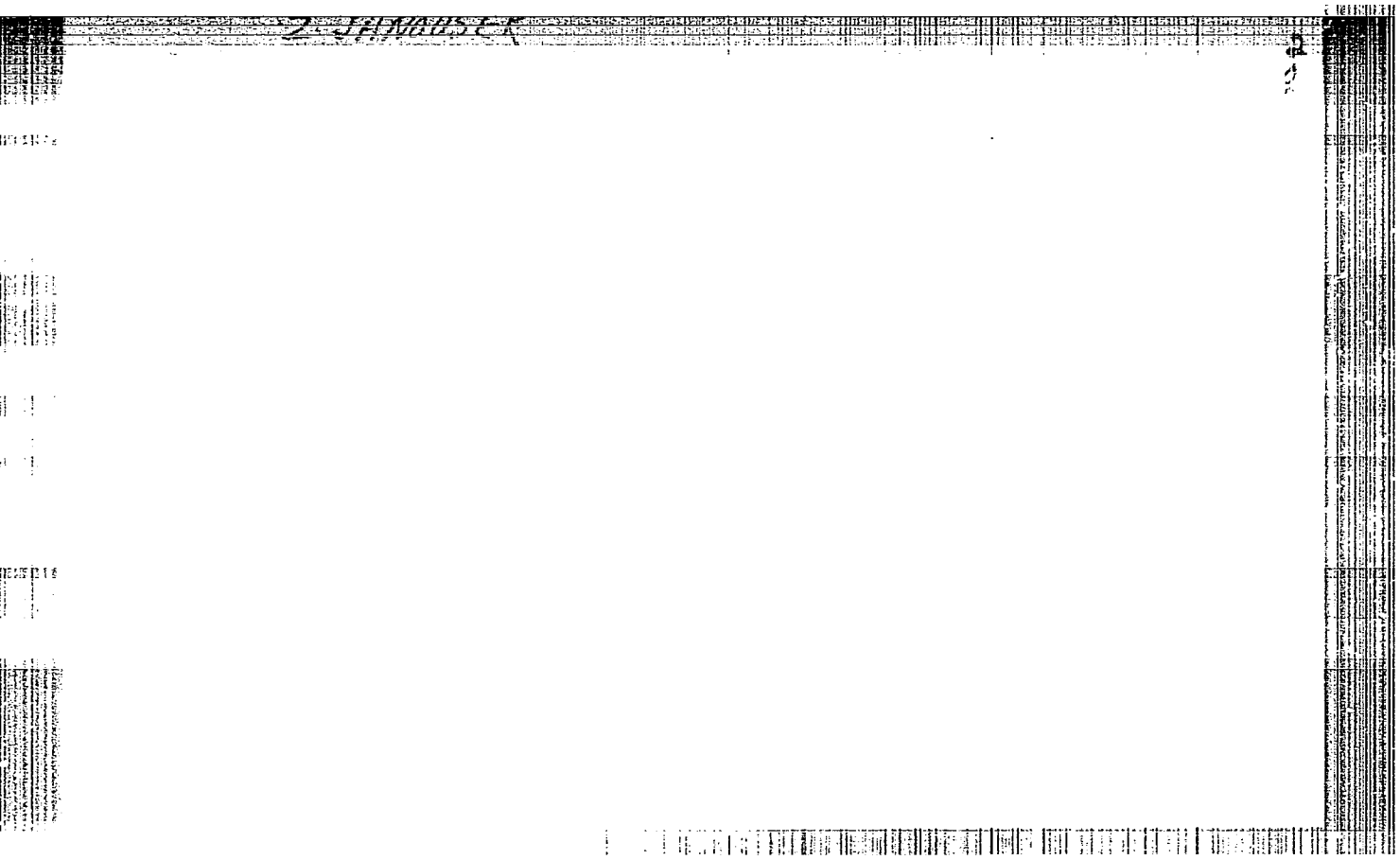
TEXT: The complex permittivity ε^* of barium titanate single crystals was measured by simultaneously applying h-f and l-f fields. A 25-250 cps l-f field with a field strength of 7 - 25 kv/cm yielded a hysteresis loop. A 5 - 200 kc h-f field with a field strength much lower than that of the coercive field was superimposed on the said l-f field (with a relaxation frequency of 30 kc). Measurements in those points of the hysteresis loop, where the switching current (i_p) was maximum, showed that ε^* did not depend on frequency and amplitude of the polarizing field, nor on the field strength of the h-f field in the range of 10 - 120 v/cm. The frequency dependence of ε^* at frequencies exceeding the relaxation frequency was found to be nearly linear and to be described by the Debye equation of the spectral type. The non-linear frequency dependence of ε^* at low frequencies is explained by the long relaxation time. The data obtained

Card 1/2

JANOUSEK, V.; FOUSKOVA, A.

The impedance of ferroelectric triglycinfluoroberylate crystals during switching in pulse electric field. Chekhosl fiz zhurnal 13 no.7:549-550 '63.

1. Fyzikalni ustav, Ceskoslovenska akademie ved, Praha.



Janousek, Z.

Electric circuit breakers in electric equipment. p. 118.

Vol. 10, no. 4, Apr. 1955.
ELEKTROTECHNIK

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

HERDEGEN,L.; BOSWART,J.; JANOUSKOVA,A.

Intrapulmonary mixing of gases in the lungs of children. Cesk. pediat. 18 no.11:964-971 N'63.

1. Laborator pro detskou pneumologii fakulty vseobecneho lekarstvi KU v Praze; vedouci: prof.dr.F.Hlazek.

*

HERDEGEN,L.; JANOUSKOVA,A.; BOSWART,J.; STEBETAKOVA, L.

Normal pulmonary volumes in children. Cesk. pediat. 18 no.11: 972-978 N'63.

1. Laborator pro detskou pneumologii fakulty vseobecneho lekarstvi KU v Praze; vedouci:prof. dr. F.Blazek.

JANOUSKOVA,A.; HERDEGEN,L.; STEBETAKOVA,L.

Evaluation of expiratory vital capacity tracings in children. I. Healthy children. Cesk.pediat.18 no.11:979-987 N'63.

1. Laborator pro detskou pneumologii fakulty vseobecneho lekarstvi KU v Praze; vedouci: prof.dr.F.Hlazek.

*

HERDEGEN, L.; JANOUSKOVA, A.; BOSWART, J.

Functional examination of the lung after lung resections in brochiectasis in children. Cesk pediat. 19 no.10: 894-902 O '64.

1. Laborator pro detskou pneumologii fakulty a IV. detska interni klinika fakulty vseobecneho lekarstvi Karlovy university v Praze; prednosta prof. dr. F. Blazek.

HERDEGEN, L.; JANOUSKOVA, A.; BOSWART, J.

Distribution of gas ventilating the alveoli in asthmatic children. Cesk. pediat. 20 no.3:213-218 Mr '65

1. Research Laboratory for Children's Pneumology, IVth Pediatric Clinic, Faculty of General Medicine of the Charles University, Prague.

JANOUSKOVA, K.

JANOUSKOVA K.

Problem barvocitu s hlediska populacne biologickeho; (shodnoceni vysledku z casti celkove prace). /Problem of color vision from the biologic viewpoint of the population; preliminary report/ Cesk. oftal. 7:3 1951 p. 182-6.

1. Of the Eye Department of the Polyclinic of Charles University, Prague (Head--Docent Frantisek V. Michal, M.D.).
2. Statistical data.

JANOUSKOVA, K.

Theories of color vision. Cesk. ofth. 8 no.1:17-28 Jan 1952,
(CLML 22:2)

1. Of the Eye Department (Head--Docent F. Michal, M. D.) of Health Center State Faculty Hospital.

JANOUSKOVA, M., MUDr.

Disorders of color vision and visual asthenopia in the presence of various sources of light. Cesk. ofth. 10 no.4:229-235 Aug. 54.

(COLOR VISION,
asthnopia & other disord. in various degrees of illumination)
(LIGHT,
intensity, eff. on color vision)

JANOUSKOVA, KARLA, MUDR.

JANOUSKOVA, Karla MUDr

Color vision and the age. Cesk. ofth. 11 no.1:37-48 Feb 55.

1. Z ocniho odd. polikliniky KU v Praze.

(COLOR VISION
eff. of age)
(CHILD
color vision, eff. of age)

JANOUSKOVA, Karla

Color sense and dazzling in different types of light with special reference to fluorescent light. Cesk. ofth. 14 no.2:117-125 Apr 58.

1. Ocni oddeleni polikliniky Karlovy university v Prsaze.
(COLOR VISION, physiology
color sense in different types of illumination (Cz))
(ILLUMINATION,
eff. of different types of light on color sense (Cz))

JANOUSKOVA, K.

Color harmony. Sborn. lek. 63 no.7/8:194-19[illegible]61.

1. Oční oddělení Fakultní polikliniky v Praze, přednosta prof. dr. E.Dienstbier.

(COLOR PERCEPTION)

JANOUSKOVA, K.

Attempted improvement of color differentiation in abnormal trichromates. Sborn. lek. 64 no.8/9:279-284 Ag '62.

1. Ocni oddeleni Fakultni polikliniky v Praze, prednosta prof. dr. E. Dienstbier

(COLOR BLINDNESS)

KOLAR, J.; JANEC, J.; JANOUSKOVA, M.; BEK, V.

A case of malignant mesenchymal tumors of somatic soft tissues with predominant structure of osteoplastic sarcoma. Acta chir. orthop. traum. cech. 31 no.2:134-138 Ap '64.

1. Radiologicka klinika fakulty vseobecneho lekarstva KU [Karlova Universita] v Praze (prednosta prof. dr.V.Svab), II. klinika pro ortopedickou a detskou chirurgii fakulty detskeho lekartvi KU [Karlova Universita] v Praze (prednosta prof.dr.O.Hnevkovsky) a II. patologickoanatomicky ustav fakulty vseobecneho lekarstvi KU [Karlova Universita] v Praze (prednosta prof. dr. V.Jedlicka).

MOTLIK, K.; JANOUSKOVA, M.; HRADEC, E.; SMAT, V.

Some macroscopic indices on the distribution of medulla in human adrenal glands (morphological contribution to the problem of so-called medullectomy). Rozh. chir. 43 no.4:233-242 Ap '64.

1. II. patologickoanatomicky ustav (prenosta prof. dr. V. Jedlicka) a II. chirurgicka klinika (prednosta prof. dr. J. Lhotka) fakulty vseobecneho lekarstvi KU [Karlova Universita] v Praze.

ZEMAN, Miroslav; JANOUSKOVA, Milena

Industrial hygiene in factories. Tech praca 15 no.2:105-110 F '63.

1. Laborator oddeleni bezpecnosti prace, Vyrobni hospodarska jednotka Svit, n.p., Gottwaldov; oddeleni hygieny prace, Okresni hygienicko-epidemicka stanice, Gottwaldov.

MOTLIK, Karel; JANOUSKOVA, Milena

Morphological changes following methylandrostendiol administration in rats. I. Changes in the adrenal glands with special reference to hyaline droplet formation in the cortical cells. Acta Univ. Carol. [med.] (Praha) 9 no.8:703-731 '63.

1. II. Patologickoanatomicky ustav fakulty vseobecneho lekarstvi University Karlovy v Praze; prednosta prof. MUDr. V. Jedlicka, DrSc.

JANOUSKOVA, N.

Use of the rhythm reproduction method as a diagnostic method with respect to higher nervous activity. Activ. nerv. sup. 4 no.2:165-166 '62.

1. Psychiatricke oddeleni UNV v Praze.

(CENTRAL NERVOUS SYSTEM physiol)

JANOUSKOVA, IV.

L 34927-66 T/EWP(t)/ETI IJP(c) JD

ACC NR: AP6026636 SOURCE CODE: CZ/0034/66/000/004/0294/0294

INVENTOR: Janouskovec, V. (Engineer); Kreuzborg, B. (Engineer)

ORG: none

TITLE: Enclosed heating furnace, Class 18c, No PV4473-64

SOURCE: Hutnicke listy, no. 4, 1966, 294

TOPIC TAGS: heating engineering, evaporative cooling, furnace

ABSTRACT: The article is a summary of Czechoslovak Patent Application Class 18c, 1/26, PV 4473-64, dated 6 Aug 64. The invention describes a conical cover of a heating furnace designed to contact on the inside circulated inert gases, and being cooled on the outside with cooling water. The water passes through tubes welded to the metal cover. The cooling is effected by evaporation of water; the water that was evaporated is replaced continuously. Orig. art. has: 1 figure. [JPRS: 36,646]

SUB CODE: 13 / SUBM DATE: none

Card 1/1 UDC

JANOUT, Tomas

"Basic principles of fault tectonics of the earth's crust" by I.I.Cebanenko. Reviewed by Tomas Janout. Vest ust geol 39 no.2: 136 Mr'64.

HAVLICEK,V.; MEDEK,A.; JANOUT,V.

Evoked potentials in the visual analyzer at differing levels of light adaptation. Activ. nerv. su[illegible] 5 no.4:341-345 '63.

1. Laboratory of Higher Nervous Activity, Palacky University Olomouc, Czechoslovakia.

*

STEPANOV, V.; Spoluprace: BOSMANSKY, K.; GEDROVA, E.; JANOUT, V.; KOLANDOVA, J.; PICKO, V.

Attempt to evaluate the influence of changes in the microclimate of the classroom on the efficiency of pupils during classes. Cesk. hyg. 8 no.9:544-552 O '63.

1. Katedra hygieny deti a dorostu a vyzivy lekardke fakulty hygienicke KU, Praha.

JANOUT, Vaclav

Contribution on the comparative anatomy of the spleen. II. Subendothelial layer of trabecular veins as a part of the deep lymphatic circulation of the spleen of Macaca monkeys. Cesk. morf. 11 no.4:358-371 '63.

1. Histologicky ustav fakulty vseobecneho lekarstvi v Praze prednosta akademik Jan Wolf.
(SPLEEN) (LYMPHATIC SYSTEM)
(VEINS) (LYMPHOCYTES)

JANOVEC, M.

Preventive examination of the hip joint in infants with special reference to experience in the Blansko District. Acta chir. orthop. traum. cech. 29 no.2:166-169 '62.

1. Ortopedicke oddeleni OUNZ Blansko, prednosta MUDr. J.Vrbecky.
(HIP fract & disloc)

JANOVEC, VACLAV

CZECHOSLOVAKIA/Electricity - Dielectrics

Abs Jour : Ref Zhur - Fizika, No 9, 1958, No 20632 G-2

Author : Janovec Vaclav

Inst : Physics Institute, Czechoslovak Academy of Sciences, Prague, Czechoslovakia

Title : Different Behavior of Single Crystals of $BaTiO_3$ in Pulsed and in Stationary Modes.

Orig Pub : Ceskosl. casop. fys., 1957, 7, No 5, 603-605

Abstract : The different behavior and properties of crystals of $BaTiO_3$ under the influence of pulse-modulated or prolonged sinusoidal voltage are described. Graphs are given for the dependence of the current and polarization on the intensity of the electric field in stationary and pulsed modes. It was found that the capacity and the loss angle decrease in measurements in the pulsed mode, and also that the loss angle and that the dielectric constant decrease upon free prolonged aging of the crystals.

Card : 1/1

Janovec, Vaclav

3

/ Diversified behavior of barium titanate single crystals at pulsed and at continuous submission to voltage. Václav Janovec (Czechoslov. Acad. Sci., Prague). *Czechoslov. J. Phys.* 7, 624-5(1957)(in German).—$BaTiO_3$ single crystals are prepd. according to Benes, *et al.*, (*C.A.* 50, 11768c). When a steady sine voltage is applied to a crystal, the typical hysteresis-shaped dependence of the polarization on the elec. field strength stabilizes itself after a certain time. When an impulse modulated voltage of the same amplitude and frequency is applied to this same crystal, the loop starts to change its shape. The area decreases; the values of the coercitive field and of the remanent polarision drop little by little; the loop narrows down in the middle and then looks like a propeller (represented in a graph). The behavior depends on the phase at which each group of sine voltage curves is switched off, and the process is most rapid and the changes in loop shape are most pronounced if the group is switched off at a current peak, i.e., where polarization vanishes. If the impulse modulated alternating voltage is switched over to steady a.c., the propeller shape of the polarization-field strength function changes successively to a curve similar to the original hysteresis loop. Details are related.

Manfred Mannheimer

1/1

CZECHOSLOVAKIA/Electricity - Dielectrics G-2

Abs Jour : Ref Zhur - Fizika, No 4, 1959, No 8497

Author : Janovec Vaclav
Inst :
Title : On the Theory of the Coercive Field of Single-Domain Crystals of $BaTiO_3$.

Orig Pub : Chekhosl. fiz. zh., 1958, 8, No 1, 3-16

Abstract : No abstract

Card : 1/1

CZECHOSLOVAKIA/Electricity - Dielectrics G-2

Abs Jour : Ref Zhur - Fizika, No 4, 1959, No 8496

Author : Janovec Vaclav
Inst : Institute of Physics, Czechoslovak Academy of Sciences, Prague
Title : On the Theory of the Coercive Field of Single-Domain Crystals of $BaTiO_3$.

Orig Pub : Ceskos. casop. fys., 1958, 8, No 1, 23-34

Abstract : An attempt is made to show quantitatively the role of the anti-parallel domain in the process of a reversal of the spontaneous polarization. The coercive field is determined as the electric field at which there begins a rapid growth of the probability of occurrence of anti-parallel nuclei. A theory of the coercive field is given which explains the dependence of this field on the thickness of the crystal and which leads to numerical values that are in agreement in order of magnitude with experiment. -- Author's resume

Card : 1/1

Distr: 4E2c

Surface layers of $BaTiO_3$. Bohuslav Brezina and Václav Janovec (Czechoslov. Acad. Sci., Prague). *Czechoslov. J. Phys.* 9, 758(1959)(in English).—The authors observe a tetragonal surface layer on single crystals with a polarizing microscope at temps. above the Curie temp. (Anliker, Brugger, and Känzig, *CA* 48, 8613*f*). An attempt is made to explain the presence of the noncubic surface layer, and it is assumed that the formation of such layers may be connected with the growth conditions of the crystal.

Z/037/60/000/01/008/014
E073/E535

AUTHORS: Janovec, Václav; Březina, Bohuslav; Arend, Hanuš T.

TITLE: The Physical Properties and Preparation of Ferroelectric Triglycinsulphate

PERIODICAL: Československý časopis pro fysiku, 1960, Nr 1, pp 63-80 + 92b and c (2 plates)

ABSTRACT: In the introduction it is pointed out that many authors believe that triglycinsulphate and its isomorphous compounds, namely, triglycinselenate and triglycin-fluoroberylate, have great potentialities as ferroelectric materials. A number of papers have been published on the study of the physical properties and on questions of preparation of single crystals of these substances. In this paper the authors attempt to summarize this published information; they restrict themselves to setting out established facts since knowledge available so far does not allow unequivocal interpretation of the results. The subject matter is discussed under the following paragraph headings: preparation of the compounds;

Card 1/2

1.

23665
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9,2110

AUTHORS: Březina, B. and Janovec, V.

TITLE: Electrolytic colouring and degradation of monocrystals of $BaTiO_3$

PERIODICAL: Silikáty, 1961, No.3, pp.189-202

TEXT: The ceramic titanates used as dielectrics in miniature condensers become degraded with prolonged application of d.c. electric fields, i.e. their resistivity decreases. Various doping impurities have been used to reduce the tendency to degradation, but a full answer to the problem has not yet been found. The authors studied monocrystals because the problem there is simpler than in ceramics and it is possible to study optical and electrical changes in the crystal simultaneously. The process of degradation takes thousands of hours at room temperature but at higher temperatures it is considerably accelerated. Published work dealing with degradation of single crystals of barium titanate and titanate ceramics is mentioned. The crystals were grown in the shape of small platelets with an area of several tenths mm^2 and a thickness of several

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Electrolytic colouring ...

hundredths mm. Two small faces were provided with silver electrodes and the crystal was placed on the hot stage of a microscope. While fresh crystals show a slight yellow colour, the application of an electric field of the order of 100V/cm at 250°C leads to yellow-brown colouring within a few minutes, starting at the positive electrode. In the absence of the field, the colour gradually fades throughout the crystal. If the electric field is reversed after coloration, the colour gradually disappears, starting from the new anode. If the field of the new polarity remains on the crystal for more than about 15 minutes, the brown colour starts reappearing at the new anode. The absorption spectra of the coloured crystals show a main peak round approx. 0.5 μ. The conductivity was measured simultaneously and it was found that, together with the coloration, the conductivity of the crystals increased. A steep increase of conductivity occurs during the non-homogeneous brown coloration of the crystal, while during the homogeneous coloration, i.e. the later stage of coloration, the conductivity increases less steeply. At high intensities of the electric field (several kV/cm), the crystal breaks down after an initial gradual increase in conductivity.

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E024/E435

Electrolytic colouring ...

by the authors whereby colour centres can be formed by the passage of current through the crystal. They consider that the silver electrodes behave as passive cathodes and active anodes. This means that metallic atoms are deposited on the cathodes but no f-centres are formed in the cathode region because equilibrium is restored by the migration of anion vacancies to the cathode. However, cation vacancies move towards the anode and simultaneously, electrons leave the crystal at the anode. Thus, v-centres are formed in the anode region. These centres then move under the influence of the field and contribute to the electrical conductivity. The gradual fading of the colour after switching off the electric field can be explained by diffusion of the colour centres to the surfaces, where oxygen can escape.
Acknowledgments are made to Candidates of Mathematical and Physical Sciences J.Fousek and K.Pátek, industrial physicist P.Coufa and Doctor H.Arend. There are 12 figures and 17 references: 10 Soviet-bloc and 7 non-Soviet-bloc. The four references to English language publications read as follows: Mott, N.F., Gurney, R.W.: Oxford University Press, 1957; Seitz, F.: Rev.Mod.

Card 4/5

23665

Z/012/61/000/003/001/004
E024/E435

Electrolytic colouring ...

Phys. 18, 384 (1946); Seitz, F.: Rev.Mod.Phys. 26, 7 (1954); Saburi, O.: Journ. Phys.Soc.Jap.14,9 (1959).

ASSOCIATION: Fysikální ústav ČSAV, Praha
(Institute of Physics ČSAV, Prague)

SUBMITTED: December 29, 1960

Card 5/5

JANOVEC, V.; DVORAK, V.

Remarks on $BaTiO_3$ ion models. Chekhosl fiz zhurnal 13 no.12:905-909 '63.

1. Fyzikalni ustav, Ceskoslovenska akademie ved, Praha.

ACCESSION NR: AP4035378 Z/0055/64/014/001/0044/0047

AUTHOR: Brezina, B.; Janovec, V.

TITLE: Interpretation of electric field strength in barium titanate single crystals

SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, v. 14, no. 1, 1964, 44-47

TOPIC TAGS: permittivity, dielectric constant, electrostatic energy, electrostatic field, dielectric, coercivity, ferroelectric material, barium titanate, barium titanate single crystal, electric field strength, solid state physics, crystallography

ABSTRACT: Authors show that the electric field strength of unetched and successively etched barium titanate crystals can be explained by the presence of a ferroelectric surface layer with reduced dielectric constant. In contrast to the Merz model (W. J. Merz, Journ. Applied Phys., 27 (1956) 938) which considered a homogeneous layer, authors assume that the dielectric constant within the layer gradually decreases as it approaches the surface. W. Mertz (Journ.

Card 1/3

ACCESSION NR: AP4035378

E_c = 950 volts/cm for a crystal without a surface layer and E_c = 700 volts/cm for an unetched crystal. The value $d_L = 10^{-3}$ cm was taken from Glogar and Janovec's work (Czech. J. Phys., B13 (1963) 261). These values were used to obtain the constant Υ, characterizing the coercive force of unetched crystals. It was found that Υ = 1.6 V, which is in satisfactory agreement with Merz's and Glogar and Janovec's data. "The authors thank V. Dvorak C. Sc., J. Fousek C. Sc. and Z. Malek C. Sc. for stimulating discussions." Orig. art. has: 9 equations.

ASSOCIATION: Institute of Physics, Czech. Academy of Sciences, Prague

SUBMITTED: 06May63 DATE ACQ: 26May64 ENCL: 00

SUB CODE: EM, SS NO REF SOV: 009 OTHER: 000

Card 3/3

JANOVEC, V.

Estimate of steady temperature inside tandel. Chekhosl fiz zhurnal 14 no.12:923-926 '64.

1. Institute of Physics of the Czechoslovak Academy of Sciences, Prague 8, Lumumbova 1. Submitted June 4, 1964.

JANOVIC, A.

Brine treatment of meat and its effect on the color. p. 1197.

(TEHNIKA. Vol. 12, No. 7, 1957, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

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1. Vyvojovy ustav pre mechanizaciu a automatizaciu, Nove Mesto nad Vahom.

JANCVIC, J.

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Vol. 3, no. 46, Nov. 1959.

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Uncl.

JANOVIC, Jozef; MIKESKA, Jindrich; URBAN, Alois; KLEIN, Tomas

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JANOVIC, K.

Some notes on problems concerning the bond between concrete and steel. p. 43.

STAVEBNICKY CASOPIS. (Slovenska akademia vied) Bratislava, Czechoslovakia. Vol. 7, no. 1, 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 10, Oct. 1959. Uncl.

TICHY, Milik, inz., C.Sc.; JANOVIC, Kasian, inz., C.Sc.

Determining the maximum degree of reinforcement in reinforced concrete constructions subject to bending. Stav casopis 10 no.10:608-609 '62.

1. Ustav stavebnictva a architektury, Slovenska akademia vied, Bratislava (for Janovic).

JANOVIC, R. and others

"Cortisonetherapy of chronic rheumatism." p. 428 (SRPSKI ARHIV ZA CELOKUPNO LEKARSTVO, Vol. 80, no. 5/6, May/June 1952, Beograd, Yugoslavia)

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

JANOVIC, Spiro

Organization of the fight against tuberculosis. Med. glasn. 8 no.1:1-5 Ja '54.

1. Ftizioloska klinika Medicinskog fakulteta u Sarajevu (upravnik prof. dr. Spiro Janovic)
(TUBERCULOSIS, prev. & control.
*Yugosl., organiz.)

JANOVIC, Spiro, prof., dr

On the problem of chronic tuberculous patients. Med. glas. 16 no.2: 59-63 F '62.

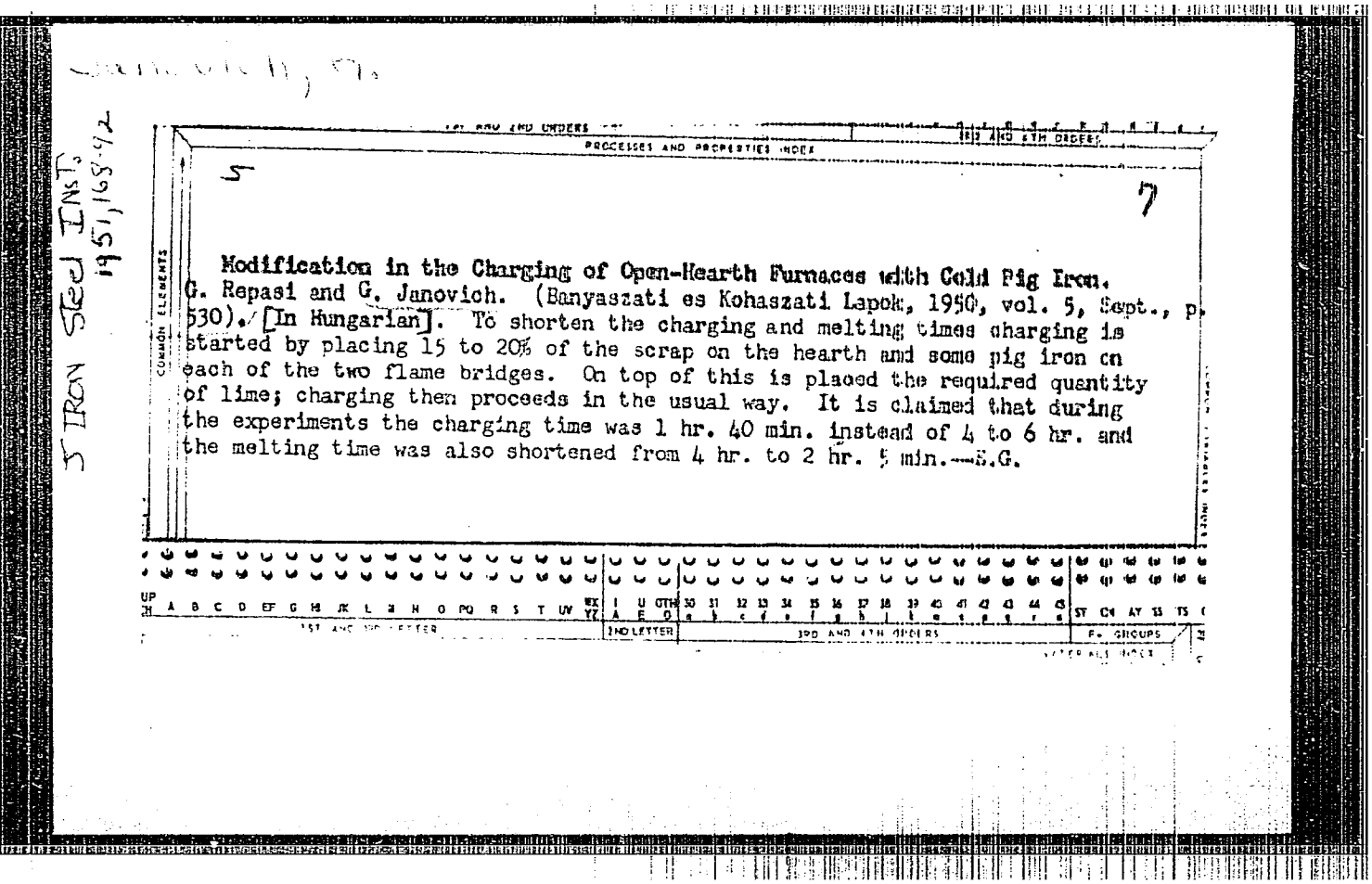
1. Klinicka bolnica za plucne bolesti i tuberkulozu u Sarajevu (Upravnik: prof. dr S. Janovic)

(TUBERCULOSIS)

JANOVIC, S.

Observations on the tuberculosis of some middle-aged groups in the Phthisiological Clinic of Sarajevo. Bul sc Youg 7 no.6:170 D '62.

1. Klinicka bolnica za pluone bolesti i tuberkulozu, Sarajevo.



PROCESSES AND PROPERTIES INDEX

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Modification in the Charging of Open-Hearth Furnaces with Cold Pig Iron. G. Repasi and G. Janovich. (Banyaszati es Kohaszati Lapok, 1950, vol. 5, Sept., p. 530). [In Hungarian]. To shorten the charging and melting times charging is started by placing 15 to 20% of the scrap on the hearth and some pig iron on each of the two flame bridges. On top of this is placed the required quantity of lime; charging then proceeds in the usual way. It is claimed that during the experiments the charging time was 1 hr. 40 min. instead of 4 to 6 hr. and the melting time was also shortened from 4 hr. to 2 hr. 5 min.—E.G.

PLESKO, I.; JANOVICOVA, E.; MOKRAS, M.

Apropos of the differentiation of pathogenic and saphtophytic strains of Leptospira with the egg yolk test. Bratisl. lek. listy 44 no.11:678-683 D 15'64

1. Katedra epidemiologie Lek. fakulty Univerzity Komenskeho v Bratislave (veduci - doc. dr. E. Kmety).

L 38943-66 T JK

ACC NR: AP6029720 SOURCE CODE: CZ/0049/66/000/004/0267/0276

AUTHOR: Plesko, Ivan--Pleshko, I. (Doctor; Bratislava); Janovicova, Eva--Yanovitsova, Ye.

ORG: Institute of Epidemiology, Medical Faculty, Comenius University, Bratislava

TITLE: Use of the passive protective test in the study of antileptospiral immunity

SOURCE: Biologia, no. 4, 1966, 267-276

TOPIC TAGS: immunology, leptospirosis, serum

ABSTRACT: Method of passive protective tests by the transfer of specific immunity with sera of immunized organisms was studied in guinea pigs and Syrian hamsters. Standaridized amounts of hyperimmune rabbit sera with known antibody titres and accurate doses of homologous virulent cultures were used to express in LD_{50} values of leptospiral strains of the serogroups Icterohemorrhagiae, Canicola, and Pomona. The neutralization method gives the best results in the evaluation of the passive protective test. Hyperimmune sera offer the highest protection. Orig. art. has: 6 tables. [Orig. art. in Eng.] [JPRS: 36,834]

SUB CODE: 06 / SUBM DATE: 20Sep65 / ORIG REF: 008 / SOV REF: 002
OTH REF: 006

Card 1/1

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years. Serological control among employees of meat industry at Bratislava revealed 64 cases, that is 14.6% of the total number of employees. In workers at pig slaughter houses the percentage was 59.3. Treatment of the disease and prophylaxis are discussed. Polyvalent vaccination should be used for workers in the industry.

1/1 2 Fig., 3 Tab., 10 Western, 19 Eastern refs. (Ms. rec. 28 Jul 65).

Jancovicova, J.

[illegible], Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation:

Source: Ceskoslovenska Hygiena, Vol V, No 2-3, Prague, Mar 60, Page 101.

Data:

MACHCI, P.
Academic degrees: M D, Docent
Affiliation: Director of the Oblast Institute of Hygiene, Bratislava
Data: Co-author of "An Analysis of the Contamination of the Atmosphere by Fluorine Compounds in the Enviroment of Aluminum Plant," Source, Page 101.

DROBIL, M.
Affiliation: Oblast Institute of Hygiene, Bratislava
Data: Co-author of "An Analysis of the Contamination of the Atmosphere by Fluorine Compounds in the Enviroment of an Aluminum Plant," Source, p 101.

JANCVICOVA, J.
Affiliation: Oblast Institute of Hygiene, Bratislava
Data: Co-author of "An Analysis of the Contamination of the Atmosphere by Fluorine Compounds in the Enviroment of an Aluminum Plant." Source, p 101.

AMBRUS, J.
Affiliation: Oblast Institute of Hygiene, Bratislava
Data: Co-author of "An Analysis of the Contamination of the Atmosphere by Fluorine Compounds in the Enviroment of an Aluminum Plant." Source, p 101.

CAPACH J.
Affiliation: Oblast Institute of Hygiene, Bratislava
Data: Co-author of "An Analysis of the Contamination of the Atmosphere by Fluorine Compounds in the Enviroment of an Aluminum Plant." Sourse, p 101.

Bck

 (4)

MACUCH, P.; BALAZOVA, [redacted].; BARTOSOVA, L.; HLUCHAN, E.; AMBRUS, J.; JANOVICOVA, J.; KRILCUKOVA, V.

Hygienic analysis of the influence of noxious factors on the environment and state of health of the population in the vicinity of an aluminium plant. J. hyg. epidem., Praha 7 no.4: 389-403 '63.

1. Regional Institute of Hygiene and Department of Hygiene of the Slovak Postgraduate Medical Institute, Bratislava.

JANOVICS, Sandor

Intermodulation distortion measurement. Hir techn 13 no.6: 226-231 D '62.

1. Merestechnikai Kozponti Kutato Laboratorium.

JANOVJAK, S. ; Smigalskij, V.

Stiffening concrete by vibration and the electromagnetic vibrators. p. 98.

INZENYRSKE, STAVBY. (Ministerstvo stavebnictvi) Praha, Czechoslovakia.
Vol. 7, no. 9, Sept. 1959.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 11, Nov. 1959
Uncl.

KUCERA, Karel, dr. inz.; JANOVJAK, Stefan, inz.

Circular track for testing pavements. Inz stavby 13 no.3:Suppl: Mechanizace no.3:33-39 '65.

1. Research Institute of Engineering Construction, Bratislava.

BIRCAK, J.; NIKS, M.; HUDAKOVA, G.; JANOVJAKOVA, E.

The heart volume of healthy children in adolescents. Bratisl. lek. listy 45 no.11:649-664 15 D '65.

1. Katedra pediatrie I Lek. fak. Univerzity Komenskeho v Bratislave (veduca prof. MUDr. I. Jakubcova), Oddelenie klinickej patofyziologie pri Katedre experimentalnej patologie Lek. fak. Univerzity Komenskeho v Bratislave (veduci katedry doc. MUDr. E. Barta, CSc.) a Ustav zdravotnickej statistiky v Bratislave (riaditel prom. ekonom S. Estok).

HEGYI, E.; ZABOJNIKOVA, M.; HLAVATY, P.; JANOVJAKOVA-ZVERKOVA, E.; BIRKUSOVA, M.; HAJTMAN, Z.; HORNICKY, L.

Skin damage caused by working with oils. Cesk. derm. 40 no.2: 92-96 Ap '64.

1. Dermatovenerologicka katedra (vedúci: prof. dr. L. Chmel, DrSc.) a katedra farmakologie (vedúci: doc. dr. V. Kovalcik, CSc.) Lekarskej fakulty University Komenskeho v Bratislave.

L 13464-66 EWA(j)/T/EWA(b)-2 JK

ACC NR: AP6006021 SOURCE CODE: CZ/0053/65/014/004/0281/0282

AUTHOR: Koudelka, J.; Janovska, E.; Kleinwachter, V.

ORG: Biophysics Institute CSAV, Brno (Biofysikalni ustav CSAV)

TITLE: Role of ultraviolet rays and acridine orange in bacteriophage inactivation [This paper was presented during Biophysical Days, Brno, 11 Jun 64.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 281-282

TOPIC TAGS: bacteriophage, dye chemical, heterocyclic base compound, UV irradiation, DNA, virology

ABSTRACT: Protective effect of acridine orange on T2A kappa (S. marcescens) phage irradiation by ultraviolet was studied under different pH from 5 to 7. Results indicate acridine orange binds DNA at pH 7 and protects "weak" areas of the latter from damage. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 002 / SOV REF: 001

Card 1/1 DK

HERCIK, F.; JANOVSKA, Eva

Effect of small doses of X-rays on formation of color variants by Serratia marcescens. Folia microbiol 5 no.5:283-286 '60. (EEAI 10:4)

1. Institute of Biophysics, Czechoslovak Academy of Sciences, Brno.
(Plants) (Color of plants) (X rays)
(Serratia marcescens)

JANOVSKA, Eva; HERCIK, F.; VLASINOVA, Miluse; JANIK, B.

Induction of mutations in Serratia marcescens by a proteo-synthesis block. Folia microbiol. 8 no.5:293-300 '63.

1. Institute of Biophysics, Czechoslovak Academy of Sciences, Brno.

(SERRATIA MARCESCENS) (PIGMENTS)
(CHLORAMPHENICOL) (MUTATION)
(RADIATION GENETICS)

JANOVSKA, Eva

Stability of Kappa Phage (Serratia marcescens) and its C-mutant at different pH. Folia microbiol. (Praha) 9 no.4:256-258 16 Je'64

1. Institute of Biophysics, Czechoslovak Academy of Sciences, Brno.

JANOVSKY, Adolf, ina. (Hluboka nad Vltavou)

Afforestation of Iceland. Les cas 11 no.2:204-205 F '65.

JANOVSKY, Antonin, inz.

Use of car resistance diagrams in dynamic solution of gradient sections. Doprava no.5:343-346 '63

VENCOVSKY, E.; PETROVA, E.; SEDIVEC, Vl.; JANOVSKY, Fr.;
DVORAKOVA, M.

Preliminary clinical experiences with sordinol therapy. Activ. nerv. sup. 5 no.2:198-199 My '63.

1. Psychiatricka klinika lekarske fakulty KU, Plzen.
(PARANOIA) (HALLUCINATIONS) (CATATONIA)
(PSYCHOSES, MANIC DEPRESSIVE)
(BRAIN ELECTROPHYSIOLOGY)
(TRANQUILIZING AGENTS)

VENCOVSKY, E.;PETEROVA,E.; BAUDIS,P.; JANOVSKY,Fr.; SEDIVEC,V.

Clinical experiences with trifluprazine. Cesk. psychiat. 59 no.5:336-337 O'63.

1. Psychiatricka klinika lekarske fakulty KU, Plzen.

VENCOVSKY,E.; PETEROVA,E.; SEDIVEC,V.; BAUDIS,P.; JANOVSKY,F.

Clinical experiences with Sordinol therapy. Cesk. psychiat. 60 no.1:30-32 F'64.

1. Psychiatricka klinika lekarske fakulty KU, Plzen.

VENCOVSKY, E.; SEDIVEC, V.; PETEROVA, E.; BAUDIS, P.; JANOVSKY, F.

Chlorprothixene in psychiatric work. Cesk. psychiat. 60 no.4: 240-245 Ag '64.

1. Psychiatricka klinika lekarske fakulty Karlovy University v Plzni.

VENCOVSKY, E.; SEDIVEC, V.; PETEROVA, E.; BAUDIS, P.; DVORAKOVA, M.; JANCVSKY, F.

Alimenazin in clinical psychiatric practice. Cesk. psychiat. 60 no.5:337-338 O '64.

1. Psychiatricka klinika lekarske fakulty Karlovy University, Plzen.

SEDIVEC, V.; BROZKOVA-MORAVKOVA, V.; PETEROVA, E.; JANOVSKY, F.

Psychoses in idiopathic hypoparathyroidism. Cesk. psychiat. 60 no.5:343-347 O '64.

1. Psychiatricka klinika a klinika chorob vnitrnich lekarske fakulty Karlovy University, Plzen.

VENCKOVSKY, E.; SEDIVEC, V.; PETEROVA, E.; JANOVSKY, F.; DVORAKOVA, M.; BAUDIS, P.

Prothiadine in psychiatric work. Cesk. psych. 60 no.6:416-418 N '64.

1. Psychiatricke klinika lekarske fakulty Karlovy University v Plzni.

VENCOVSKY, E.; SEDIVEC, V.; PETEROVA, E.; BAUDIS, P.; VALENOVA, Z.; JANOVSKY, F.

Clinical experiences with nortriptyline. Cesk. psychiat. 61 no.4: 248-250 Ag '65.

1. Psychiatricka klinika lekarske fakulty Karlovy University v Plzni.

L 29515-66

ACC NR: AP6020001 SOURCE CODE: CZ/0079/65/007/003/0288/0288

AUTHOR: Voncovsky, E.; Sedivec, V.; Peterova, E.; Baudis, P.; Jannovsky, F.; Valonova, Z.

ORG: Psychiatric Clinic, Medical Faculty, Charles University, Plzen (Psychiatricka klinika LF KU)

TITLE: Preliminary report on norimipramine treatment of depressions [This paper was presented at the 7th Annual Psychopharmacological Meeting, Jesenik, 20-23 January 1965]

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 288

TOPIC TAGS: drug treatment, nervous system drug, pharmacology

ABSTRACT: Norimipramine is a thymoleptic which is effective in the treatment of depressive conditions with prevailing psychomotor inhibition. Its side effects are similar to those of imipramine. The rapid onset of the therapeutic effect is a great advantage in its application. Experiments were conducted on 10 patients. Norimipramine is 5-methylaminopropyl-imino-dibenzyl hydrochloride. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none

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CZECHOSLOVAKIA

SCHEINER, Z; JANOVSKY, I; BERNAS, J.

Institute of Nuclear Research, Czechoslovak Academy of Sciences, Rez near Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 1, January 1966, pp 43-50

"Localization of energy in radiolysis of solutions. Part 4: Hydrogen yields in binary mixtures of methanol, water and pyridine."

JANOVSKY, I.; BARTONICEK, B.; BEDNAR, J.

Use of the aqueous solution of formic acid as chemical dosimeter. Coll Cz Chem 28 no.8:2245-2246 Ag '63.

1. Institut fur Kernforschung, Tschechoslowakische Akademie der Wissenschaften, Rez bei Prag.

TEPLY, Jiri; JANOVSKY, Igor

Effect of radiation on the extractive process and extraction agents. Jaderna energie 10 no. 2:40-46 F '64.

1. Ustav jaderneho vyzkumu, Ceskoslovenska akademie ved, Rez.

JANOVSKY, I.; BEDNAR, J.

Thermal and radiation stability of organic coolants. Pt.1.
Coll Cz Chem 30 no.3:900-903 Mr '65.

1. Institute of Nuclear Research of the Czechoslovak Academy of Sciences, Rez near Prague. Submitted March 21, 1964.

JANCVSKY, Jaromir

Activities of the Wood Industry Section of the Czechoslovak Scientific Society in the period preceding the 12th Congress of the Communist Party of Czechoslovakia. Drevo 17 no.2: 33-34 F '62.

1. Predseda Ustredniho vyboru sekce pro drevoprumysl, Ceskoslovenska vedeckotechnicka spolecnost; namestek ministryne spotrebniho prumyslu.

JANOVSKY, J.

An unusual fatal injury in a mountain climber in the High Tatra mountains. Acta chir. orthop. traum. cech. 31 no.1:72-74 F '64.

1. Chirurgicke oddelenie Obvodniho ustavu narodniho zdravi v Poprade, (vedouci MUDr. J. Janovsky).

JANOVSKY, Jaromir

Some problems of the woodworking research and development. Drevo 17 no.9:257-259 S '62.

1. Namestek ministryne spotrebniho prumyslu.

JANOVSKY, Jaromir

After the 12th Congress of the Communist Party of Czechoslovakia.
Drevo 18 no.1:1-3 Ja '63.

1. Namestek ministryne spotrebniho prumyslu.

JANOVSKY, Jaromir

Commemorating the 60th birthday of Professor Jindrich Halabala. Drevo 18 no.5:171 My '63.

1. Namestek ministryne spotrebniho prumyslu.

JANOVSKY, Jaromir

Carry out successfully the Decision made at the January Meeting fo the Central Committee of the Communist Party of Czechoslovakia. Drevo 19 no.3:81-83 Mr '64

1. Deputy of the Minister of the Consumer Goods Industry.

JANOVSKY, Jiri, Dr Kutna Hora.

Detection of flatfeet in school children. Prakt. lek., Praha 34 no.20:472-473 20 Oct 54.
(FLATFOOT,
detection in school child.)