"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZ, Antonin

Mass of water vapor in the atmosphere. Meteor zpravy 18 no.1:3-5 F '65.

1. Institute of Atmospheric Physics of the Czechoslovak Academy of Sciences, Prague.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

L 10596-66 FGC

ACC NR: AP6000386 SOURCE CODE: CZ/0085/65/000/001/0003/0005

21

B

AUTHOR: Papez, A.

44,55

ORG: UFA

TITLE: Mass of Water Vapor in the Atmosphere

12,44,55

SOURCE: Meteorologicke zpravy, no. 1, 1965, 3-5

TOPIC TAGS: lower atmosphere, atmospheric humidity, water vapor

ABSTRACT: This article indicates methods of determining amounts of moisture in the atmosphere. Data on moisture in atmospheric strata are unreliable due to imperfect equipment and faulty readings; measurements by radiosondes have often proved worthless. Careful evaluation of isometric dew-point areas on topographic maps has proved more reliable, particularly in tracing the movement of atmospheric fronts. This led to determining the mass of vapor in the atmosphere through radiosonding and applying the basic equation for hydrostatic equilibrium at various altitudes, pressures, and air densities. Vapor mass was found to depend upon specific moisture in the air between two isometric regions, on pressure differences over such regions, and also on gravitational acceleration. Dew-point readings were then drawn for isometric regions on topographic maps, as illustrated by four such maps of Europe. One map shows isometric lines based on litres of water in a column of atmosphere one meter square and standing from 850 to 1000 meters altitude at noon GMT on June 28, 1962. Another map gives high and low atmospheric pressure centers over Europe

UDC: 551.571.7

Card 1/2

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L 10596-66

ACC NR: AP6000386

at the same date and hour. Data on actual moisture content were then compared with maximum possible content at average air temperatures at various altitudes and expressed in percentages on a third map. Areas with 80 and 90% moisture content at noon that day coincide with areas on the fourth map where it rained that day. This ratio, called the "relative mass of water vapor," is given as an illustration of how atmospheric dew points, obtained by radiosondes, can be used. Orig. art. has: 5 formulas and 5 figures.

SUB CODE: 08/ SUBM DATE: none/ ORIG REF: 001/ SOV REF: 003

Card 2/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

YUGOSLAVIA / Chemical Technology, Chemical Products and Their Application, Part 3. - Drugs, Vitamins, Antibiotics. H

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61964.

Author : J. Kolsek, M. Perpar, ~~I. Papez.~~
Inst : Not given.
Title : Quantitative Determination of Salicylic Acid.

Orig Pub: Farmac. vest., 1957, 8, No 3 - 4, 25 - 36.

Abstract: A review of analytic methods of salicylic acid, Na salisylate and aspirin quantitative determination is presented. Based on performed experiments, the applicability of these methods to the determination of the above substance in pure state and in various pharmaceutical preparations was studied in detail, and the error limits of individual methods were determined. Bibliography with 78 titles.

Card 1/1 57

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

41688
S/123/62/000/019/007/010
A006/A101

21.4200

AUTHORS: Bischof, Rudolf, Papež, Karel

TITLE: Electrolytical application of radioactive coatings

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 19, 1962, 39, abstract 19B221P (Czechosl. Patent, cl. 48a, 14/04, no. 99982, of April 15, 1961)

TEXT: A patent was issued for a method of applying radioactive layers, in particular strontium 90 and radium. A characteristic feature of this method is that the deposition of these elements is analogous to conventional electrolysis, but is performed from molten salts in organic solvents at high voltages. To obtain thicker coatings (determined by the weight of the deposited salt, and equal to tens of mg per 1 mm^2 of the cathode surface) and to maintain the current density at the required level (not below 10 mamp per 1 cm^2) it is suggested to increase the voltage gradually from 100 v to 10 kv. So, for instance, to obtain a radiation source with a strontium 90 layer, strontium sulfocyanate is selected, and aceton is taken as a solvent. As a result, a layer of strontium 90

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carbonate is deposited on the cathode. The radiation activity of one surface unit is a function of the initial salt concentration and initial voltage. It is noted that it is most convenient to obtain in such a manner radioactive layers on the radiation sources in the form of needles. Emitters produced by the patented method can be used as radiation sources in contactless measurement of thickness, levels, concentrations, for neutralization of electrostatic charges in the emitter range (air ionization by β-radiation), and in many other cases (e.g. sterilization). The patented method can also be used to prepare layers emitting α or γ-particles and to apply emission layers of non-radioactive strontium or barium on electrodes of electron tubes.

B. Yakovlev

[Abstracter's note: Complete translation]

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

S/081/62/000/017/044/102
B162/B101

AUTHORS: Bischof, Rudolf, Papež, Karel

TITLE: Method of producing emissive layers and emitters, in particular strontium and radium emitters for instance for dosimetric purposes, no-contact measuring, neutralization of electrostatic charges, and therapeutic purposes, by means of electrolysis from organic solution

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 17, 1962, 147, abstract 17E47 (Czechoslovak patent 9982, April 15, 1961)

TEXT: The method suggested is distinguished by the fact, that with electrolysis the voltage is gradually increasing to 100 - 10000 v. Example: Production of emitters containing Sr^{90}. Sr is converted into a compound dissolvable in a chosen organic solvent (for example Sr sulfocyanide in acetone). In the electrolysis of this solution, a layer of $Sr^{90}CO_3$ is deposited on the cathode owing to a gradual increase in voltage up to several kv. The activity obtained per unit area is a function of

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the initial concentration of the salt and of the voltage. In a similar way it is possible to produce emitters of various types (particularly in the form of needles), containing Ra or active Ca and Ba isotopes. [Abstracter's note: Complete translation.]

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

CECH,E.: PAPEZ,L.: SKRIVAN, J.; STRIBRNY,J. Laboratorni cast: SPONAROVA,J.: STASTNY, J.; STOKLASOVA, H.

Estrogen level in the urine of women with threatened abortion. Cesk. gynek. 29 no.4:276-280 My'64

1. I gyn.-por. klin. fakulty vseobecneho lek. KU [Karlovy university] v Praze; prednosta: prof. dr. K.Klaus, DrSc.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZ, L.

Crystallization patterns of mammary secretions. Sborn.lek. 62 no.11:327-331 N'60.

1. I. porodnicka a gynekologicka klinika fakulty vseobecneho lekarstvi university Karlovy v Praze, prednosta prof.dr. K.Klaus. (BREAST)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZ, L.; MUDr.; VACHA, Fr., MUDr.; FRIEDMAN, B., MUDr.; MALY, Vl., Mg. Mat.

Extrauterine pregnancy with special reference to abdominal blood transfusions. Cesk. gyn. 23[37] no.3:170-176 Apr 58.

1. I. gyn. klin., prednosta prof. Dr. K. Klaus -- I. int. klin., prednosta prof. Dr. M. Netousek OUNZ lek. fakulty KU, prednosta prof. Dr. V. Prosek. L. P., Praha II, Karlovo nam. 499.

(PREGNANCY, ECTOPIC, surg.
with abdom. blood transfusions, statist. (Cz))
(BLOOD TRANSFUSIONS
abdom. blood transfusions in surg. of ectopic pregn., statist. (Cz))

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAVROVSKY, J.; PAPEZ, L.; AUJEZDSKY, Z.; FABIANOVA, J.; STIXOVA, G.

Early diagnosis of breast diseases. Rozhl. chir. 44 no.2:142-144 F'65.

1. I. Chirurgicka klinika (Prednosta: prof. dr. J. Pavrovsky); I. gynekologicka klinika (prednosta: prof. dr. K. Klaus); Radiologicka klinika (prednosta: prof. dr. V. Svab) fakulty vseobecneho lekarstvi Karlovy University v Praze.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

KOBILKOVA, J.; KALOUSKOVA, J.; PAPEZ, L.; MALY, V.

Is it possible to evaluate disorders of labor activity in advance? Sborn. lek. 64 no.6:184-187 Je '62.

1. I. porodnicko-gynekologicka klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. K.Klaus Ustav organizace zdravotnictvi fakulty vseobecneho lekarstvi University Karlovy, prednosta prof. dr V. Prosek.
(LABOR compl)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

KALOUSKOVA, J.; PAPEZ,L.; KOBILKOVA,J.

Practical value of the crystallization method of cervical mucus in the evaluation of the ovarian cycle. Cesk. gynek. 28 no.9: 599-603 N'63.

1. I. gyn. klin. fak. vseob. lek. KU v Praze, prednosta prof. dr. K.Klaus, DrSc.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

SKRIVAN,J.; CECH,E.; CERVENKA,J.; GREGAROVA,M.; PAPEZ,L.; STRIBRNY,J.

Our experiences with Trypsin retard in the treatment of inflammations of the uterine adnexa. Cesk. gynek. 29 no.3: 205-207 Ap'64

Our experiences in the treatment of gynecological diseases with prednisone. Ibid.:210-212

1. I. gyn.-por. klin.fak. vseob.lek. KU v Praze; prednosta: prof.dr. K.Klaus, DrSc.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

CECH,E.; GREGAROVA,M.; PAPEZ,L.; SKRIVAN,J.; STRIBRNY,J.

Clinical problems in gynecological inflammations. Cesk. gynek. 29 no.3:163-169 Ap'64.

Our experiences with the chemical extirpation of Bartholin's glands. Ibid.:243-245

1. I. gyn.-por. klin.fak. vseob.lek. KU v Praze; prednosta: prof.dr. K.Klaus, DrSc.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

KALOUSKOVA, J.; PAPEZ, L.; KOBILKOVA, J.; MALY, Vl.

Possibilities of the practical use of crystallization of the secretion of the breast. Sborn. lek. 44 no.4:109-114 Ap '62.

1. I porodnicka a gynekologicka klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. K. Klaus. Ustav organizace zdravotnictvi, prednosta prof. dr. V. Prosek.

(MILK HUMAN chemistry) (COLOSTRUM chemistry)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZ, L.; KALOUSKOVA, J.; KOBILKOVA, J.; MALY, Vl.

Illustration of biological events at the time of delivery in the crystallization picture of mammary gland secretion. Sborn. lek. 63 no.7/8:225-230

1. I porodnika a gynekologicka klinika fakulty vseobecneho lekarstvi University Karlovy v Praze prednosta prof. dr. K.Klaus Ustav organizace zdravotnictvi fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr V.Prosek.
(MILK HUMAN chemistry) (DELIVERY)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

BOZDECH,V.; BRESTAK, M.; CECH,E.; PAPEZ,L.; SUK, J.

Our experiences with the diagnosis of toxoplasmosis using an intradermal test and complement fixation reaction. Cesk. gynek. 30 no.1:139-141 Mr'65.

1. Zoolog. ustav prirodoved. fakulty Karlovy University (prednosta: akademik O. Jirovec) a I. gyn.-por. klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta: prof. dr. K.Klaus, DrSc.).

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

ZITKA, Miroslav, MUDr.; PAPEZ, Ladislav, MUDr.

Electrocardiography in newborn infants during change of fetal to infantile metabolism. Cesk. pediat. 10 no.10:750-756 Dec 55.

1. Z III. int. kliniky v Praze, predn. akademik J. Charvat.
Z I. gynekol. porod. kliniky v Praze, predn. prof. Dr. K. Klaus.
(ELECTROCARDIOGRAPHY,
in newborn inf., during change of fetal to inf. metab.)
(INFANT, NEWBORN, physiology,
ECG during change of fetal to inf. metab.)

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ZITKA, Miroslav, MUDr.; PAPEZ, Ladislav, MUDr.

Electrocardiography in newborn infants during change of fetal to infantile metabolism. Cesk. pediat. 10 no.10:750-756 Dec 55.

1. Z III. int. kliniky v Praze, predn. akademik J. Charvat.
Z I. gynekol. porod. kliniky v Praze, predn. prof. Dr. K. Klaus.
(ELECTROCARDIOGRAPHY,
in newborn inf., during change of fetal to inf. metab.)
(INFANT, NEWBORN, physiology,
ECG during change of fetal to inf. metab.)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

ZITKA, Miroslav, MUDr.; PAPEZ, Ladislav, MUDr.

Electrocardiography in newborn infants during change of fetal to infantile metabolism. Cesk. pediat. 10 no.10:750-756 Dec 55.

1. Z III. int. kliniky v Praze, predn. akademik J. Charvat.
Z I. gynekol. porod. kliniky v Praze, predn. prof. Dr. K. Klaus.
(ELECTROCARDIOGRAPHY,
in newborn inf., during change of fetal to inf. metab.)
(INFANT, NEWBORN, physiology,
ECG during change of fetal to inf. metab.)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZ, Ladislav, MUDr.

Suture of the perineum after birth with intradermal sutures.
Cesk. gyn. 21 no.5:341-342 Sept 56.

1. I. gyn. por klinika, prednosta prof. Dr. K. Klaus.
(PERINEUM, surgery
postpartum perineorrhaphy with intradermal sutures (Cz))
(SUTURES
intradermal in postpartum perineorrhaphy (Cz))

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZ, Ladislav, MUDr.

Postnatal care of nipples in prevention of mastitis. Cesk. gyn. 22/36 no.8:572-574 Dec 57.

1. I. gyn. klinika KU v Praze, prednosta prof. Dr K. Klaus.
(MASTITIS, prev. & control
dichloroquinolinol swabbing of nipples during lactation (Cz))
(QUINOLINES, ther. use
dichloroquinolinol in mastitis, prev. postnatal swabbing of nipples (Cz))
(PUERPERIUM, compl.
mastitis, prev., swabbing of nipples with dichloroquinolinol (Cz))

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZ, Ladislav, MUDr.; MALY, Vladimir, Mg Nat.

First menstruation after delivery and the end of lactation. Cesk. gyn. 22[37] no.1/2:93-96 Jan 58.

1. I. por.-gyn. klinika v Praze, prednosta prof. Dr K. Klaus. Ustav organisace zdravotnictvi, prednosta prof. Dr V. Prosek. L. P., Praha 2, Karlovo nam. 499.

(LACTATION,
end, in relation to first menstruation after delivery (Cz))
(MENSTRUATION,
first after delivery in relation to end of lactation (Cz))

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

SNAID, Vojtech, Doc. Dr.; PAPEZ, Ladislav, MUDr.

Fixation of vaginal stump after abdominal & vaginal hysterectomy. Cesk. gyn. 22[37] no.1/2:128-131 Jan 58.

1. I. gyn. klinika KU v Praze, prednost. prof. Dr K. Klaus. V. S. Praha 2, Karlovo nam. 499.

(HYSTERECTOMY,
fixation of vaginal stump after abdominal & vaginal hysterectomy (Cz))

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

KOTASEK, Alfred, prof., dr.sc.; PAPEZ, Ladislav, C.Sc.; KALOUSKOVA, Jarmila; BOUSKA, Vladimir

Diagnosis of late gestoses with the aid of crystallization of nasal secretion. Cesk. gyn. 26 [40] no.6:429-431 Jl '61.

1. I por. klin. KU, prednosta prof. Karel Klaus, Dr. Sc. Mineralog. ustav KU, prednosta prof. dr. J.Novak.
(PREGNANCY DOXEMIAS diagn.) (NOSE)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEŽ, Stanislav; BERANEK, Miroslav

The vacuum removal of zinc from lead. Sbor chem tech 4 no.2:119-140 '60. (EEAI 10:9/10)

1. Katedra chemicke technologie kovu, Vysoka skola chemicko-technologicka, Praha.

(Zinc) (Lead)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZ, Stanislav; HENYSEK, Zdenek, inz.

Note on some present problems of planning. Podnik organizace 17 no.1:4-8 Ja '63.

1. Technicko-organizacni vyzkumny ustav strojirensky.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZ, Vaclav, inz.

General repair and maintenance, an important bra ch of building operations. Poz stavby 11 no.7:345-347 '63.

1. USMAH Praha.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAHR, Vaclav, inz.

Technical and economic views on the durability of houses.
Poz stavby 12 no. 6:244-250 '64.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZ, Vladimir

New technology from the German Democratic Republic; bituminous pavement mixture equipment SSM-20. Silnice doprava 11 no.11: 5-8 N '63.

1. Ministerstvo dopravy.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZ, Vladimir

Te'tomat I, a unit for making bitumen sheeting mixtures.
Siln doprava 13 no.3:8-9 F '65.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZ, Z.

The 100th anniversary of the Kavalier Glass Works. p.204.
(Sklar A Keramik, Vol. 7, No. 7, July 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZ, Z.

To a higher level of glass manufacture with technical development.

p. 309 (Sklar A Keramik) Vol. 7, no. 10, Oct. 1957, Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN.1958

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZH, L. [Papež, L.]; SHNAYD, V. [Schneid, V.]; SHTEPANOVSKIY, Ya. [Štěpanovský, J.]

Modification of tubal sterilization with a single suture. Akush. i gin. 35 no.2:72-73 Mr-Ap '59. (MIRA 12:5)

1. Iz 1-y ginekologicheskoy kliniki (zav. - prof. K.Klauss) Karlova universiteta v Prage.
(STERILIZATION, SEXUAL
fallopian tube ligation, modified technic (Rus))
(FALLOPIAN TUBES, surg.
ligation in sexual sterilization, modified technic (Rus))

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

HRBEK, A.; NOVAKOVA, L.; PAPEZOVA, J.

Examination of the vegetative nervous system in children. Acta univ. carol.[Med] no.2:203-218 '61.

1. Neurofysiologicke oddeleni Ustavu vyzkumu vyvoje ditete fakulty detskeho lekarstvi University Karlovy, reditel prof. MUDr. J. Houstek.

(AUTONOMIC NERVOUS SYSTEM in inf & child)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

FILIP, Jan; BERMAN, Jiri; Technicka spoluprace R. Papezova

Blood proteins in porphyric disease. Cas. lek. cesk. 95 no. 28-29:742-745 13 July 56.

1. Klinika chorob vnitrnich, predn. prof. Dr. M. Netousek. J. F. Praha XIX, Zelena 14.
(BLOOD PROTEINS, in various diseases, porphyria (Cz))
(PORPHYRIA, blood in, proteins (Cz))

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZOVA, R.

BOJANOVSKY, Ivo; FILIP, Jan; technika spoluprace R. Papezova a V. Krumpova.

Influence of exhausting body effort on level and composition of blood proteins in trained athletes. Cas. lek. cesk. 96 no. 2:52-55 11 Jan 57.

1. Vyzkumny ustav telovychovny v Praze (reditel J. Ulbrich) a I. Interni Klinika lekarske fakulty KU v Praze (prednosta prof. Dr. M. Netousek, doktor lekarskych ved).

(EXERCISE, eff.
on blood protein level & composition in athletes (Cz))
(BLOOD PROTEINS, determ.
in athletes, eff. of exercise (Cz))

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPEZOVA, R

KOTASEK, Alfred, Doc. Dr.; KUZEL, Dobromil, Dr.; FILIP, Jan, Dr., PAPEZOVA, Ruzena

Fibrinogen changes in labor and pregnancy. Cesk. gyn. 22[37] no.1/2: 70-74 Jan 58.

1. I. por. klinika KU v Praze, prednosta prof. Dr Karel Klaus. I. int. klinika KU v Praze, prednosta prof. Dr Milos Netousek. A. K., Praha 2, Apolinarska 18.

(FIBRINOGEN,
in labor & pregn. (Cz))
(LABOR, blood in
fibrogen level (Cz))
(PREGNANCY, blood in
same)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

VOLEK, V.; DIENSTBIER, Zd.; technicka spoluprace: STACHOVA, M.; PAPEZOVA, R.; CERNOVSKA, M.; LOJKOVA, M.

Effect of radiations on the level of serum lactic dehydrogenase in the rat. Acta univ. carol. [med.] Suppl. 14:103-110 '61.

1. I. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. V. Hoenig Biofysikalni ustav fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta doc. dr. Z. Dienstbier.
(LACTIC DEHYDROGENASE blood) (RADIATION INJURY exper)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

KOTATIO, Jiri, VOLEK, Vladimir, technicka spoluprace: PAPEZOVA, R.

Serum lactic dehydrogenase in the diagnosis of acute myocarditis.
Cas.lek.cesk 101 no.4:103-108 26 Ja '62.

(LACTIC DEHYDROGENASE blood)
(MYOCARDITIS blood)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

VOLEK, V.; GREGOR, O.; Technicka spoluprace: PAPEZOVA, R.

Gastric lactate dehydrogenase in achlorhydria. Contribution to the early diagnosis of stomach cancer. Cesk. gastroent. vyz. 17 no.5:266-270 Jl '63.

1. I interni klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. V. Hoenig, DrSc.
(ACHLORHYDRIA) (LACTATE DEHYDROGENASE)
(STOMACH NEOPLASMS) (ANEMIA, PERNICIOUS)
(NEOPLASM DIAGNOSIS)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

STOLK, A.; KUCEROVA, L.; VOLEK, V.; technicka spoluprace PAPEZOVA, R.

Effect of heparin on the activity of serum transaminases. Cas. lek. cesk. 102 no.17:441-444 26 Ap '63.

1. I. interni klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. V. Hoenig.
(HEPARIN) (PHARMACOLOGY) (ALANINE AMINOTRANSFERASE) (ASPARTATE AMINOTRANSFERASE) (BLOOD CHEMICAL ANALYSIS) (GLOMERULONEPHRITIS)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

KUCEROVA,L.; STORK,A.; FABIAN,E.. Technicka spoluprace: TABOROVA,B.; PAPEZOVA,R.

Effect of diet containing sunflower oil on the course of idiopathic hyperlipemia. Cas.lek. cesk. 103 no.9:230-234 28 F'64.

1. I. interni klinika fakulty vseobecneho lakarsti KU v Praze; prednosta: prof.dr. V.Hoenig,DrSc.

*

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

RONSKY, R.; PROCHAZKA, B.; VOLEK, V.; Technicka spoluprace: BARTA, V.; SLAISOVA, X.; PAPEZOVA, R.

Value of the determination of some enzymes in differential diagnosis of exudates. Sborn. lek. 67 no.10:290-293 O '65.

1. I. interni klinika (prednosta prof. dr. V. Hoenig, DrSc.) a IV. interni klinika (prednosta prof. dr. M. Fucik) fakulty vseobecneho lekarstvi University Karlovy v Praze.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

CZECHOSLOVAKIA/Human and Animal Physiology - Blood. Blood Coagulation. T

Abs Jour : Ref Zhur Biol., No 3, 1959, 12668

Author : Kotasek, Alfred; Kuzel, Dobromil; Filip, Jan; Papezova, Ruzena

Inst : -

Title : Variations in Fobrinogen Content during Pregnancy and Childbirth

Orig Pub : Ceskosl. gynaekol., 1958, 23-37, No 1-2, 70-74

Abstract : No abstract.

Card 1/1

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

DRASIL,V.; PAPEZOVA,Z.

Sr^{90} content of dried milk in the period 1957-1962. Cesk. hyg. 9 no.3:145-148 Ap'64

1. Biofyzikalni ustav CSAV, Brno.

*

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

L 13312-66 EWT(m)

ACC NR: AP6006015 SOURCE CODE: CZ/0053/65/014/004/0278/0279

AUTHOR: Karpfel, Z.; Koukalova, B.; Cincarova, J.; Papezova, Z.

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

26
B
19,44,55

TITLE: Chromosomal aberrations as an indicator of individual radiosensitivity of bone marrow [This paper was presented during Biophysical Days, Brno, 12 Jun 64.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 278-279

TOPIC TAGS: radiation biologic effect, mouse, bone marrow, genetics, radiology

ABSTRACT: Description of study aimed at identifying the relationship between the chromosomal aberration ratio before and after radiation. The closest correlation was between the number of spontaneous chromosomal aberrations in femoral bone marrow of individual mice and postirradiation (191 r to femoral bone marrow) anaphase aberrations. Orig. art. has: 1 figure. [JPRS]

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

Card 1/1

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

L 13468-66 EWA(j)/T/EWA(b)-2 JK

ACC NR: AP6006025 SOURCE CODE: CZ/0053/65/014/004/0284/0285

AUTHOR: Plchova, S.; Papezova, Z.; Blazicek, G.; Karpfel, Z.

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

16
B

TITLE: Formation of hybrids between nucleic acids [This paper was presented during Biophysical Days, Brno, 12 Jun 64.]

644.55

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 284-285

TOPIC TAGS: DNA, mouse, bacteria, biochemistry, bacteriology

ABSTRACT: Attempt to hybridize P-32 tagged E. coli DNA with DNA from B. subtilis and mice spleen resulted in the creation of syngenic DNA with highest activity, but E. coli and B. subtilis hybrid DNA of somewhat lower activity was also produced; no heterologous hybrid DNA could be made in the agar gel. [JPRS]

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

Card 1/1 DL

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

KARPFEL, Z.; KOUKALOVA, Blazena; CINCAROVA, Jana; PAPEZOVA, Zora

To the problem of individual radiosensitivity of bone marrow. Folia biol. (Praha) 11 no.2:140-146 '65

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

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

Preparation of 2,5-diphenylfuran and (phenylacetyl)acetophenone by the hydration of diphenylacetylene. M. Mkryan and N. A. Papayan. *Doklady Akad. Nauk Armyan. S.S.S.R.* 21, No. 3, 107-12(1955)(in Russian). A soln. prepd. by warming 50 g. $CuCl_2$ 100 g. NH_4Cl, and 200 ml. H_2O treated with O for oxidation of part of the cuprous form (1 mole O/4 moles of the desired hydrocarbon, is the desired amt. of O, equiv. to 1.9-2.0 g. increase in wt.). 25 g. PhC≡CH was added, the mixt. stirred on a water bath 1 hr., treated with 200 ml. C_6H_6, stirring and heating continued until the yellow material disappeared (18 hrs.), and the org. layer and a C_6H_6 ext. of the aq. layer washed with dil. HCl and evapd., gave 82.8% pure (*CuCPh*)$_2$ (I), m. 87° (from MeOH). The catalyst can be reused without further oxidation. I (10 g.) added to 1 g. $HgSO_4$, 1 g. concd. H_2SO_4, and 50 g. 90% MeOH and stirred 20 hrs. at 60-5° gave a voluminous yellowish ppt., which was sepd.; the washings with 10 ml. MeOH were combined with the filtrate; the soln. was added to 11.7 g. $(AcO)_2Cu$ in 100 ml. H_2O, the mixt. kept overnight, the resulting ppt. of the Cu deriv. sepd., washed with Et_2O, decomp. with 20% H_2SO_4 under Et_2O, and the solvent evapd.; *p*-nitrobenzoyl-3,4-g. *BzCH₂COCH₂Ph*, m. 91° (from EtOH), *semicarbazone*, m. 140-1°. The yellow substance (5.2 g.) filtered off from the above reaction mixt., crystd. from hot MeOH to remove the catalyst, yielded 3.3 g. 2,5-*diphenylfuran*, m. 87-8°, giving with concd. H_2SO_4 a red-brown soln. with green fluorescence. The total yield of this substance is about 35.8%, with a 28.0% total yield of the

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPFALVY, F.

PAPFALVY, F.; [illegible], J.

"Examination of the oil [illegible] of the High Shore at Balatonfüred", [illegible] p. 39[illegible], (Hungarian [illegible] Hungary)

SO: Monthly List of East European Accessions (EEAI), LC, Vol. [illegible], No. [illegible], March 19[illegible], Incl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPI, L.

Empirical Ekman-model over Budapest. Idojaras 64 no.3:152-163 My-Je '60. (EEAI 10:1)
(Budapest--Climate)
(Hungary--Atmosphere)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIERKOWSKI, Julian
SURNAME, Given Names

Country: Poland

Academic Degrees: [not given]

Affiliation: [not given]

Source: Warsaw, Przeglad Lekarski, Vol XVII, Ser II, No 8, 1961, pp 300-304.

Data: "Modern View of the Mechanism of Action of Mud Baths, Packs, and Tampons on the System. -- Conclusion."

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIERKOWSKI, Julian
SURNAME, Given Names

Country: Poland

Academic Degrees: [not given]

Affiliation: [not given]

Source: Warsaw, Przeglad Lekarski, No 6, 1961, pp 227-230.

Data: "The Modern Conception of the Mechanism of Action of Mud Baths, Packs, and Tampons on the System."

GPO 981643

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIERKOWSKI, Julian, prof. dr. med.

The town of Augustow, the first health resort in the northeastern territories of Poland. Gaz woda tech sanit 36 no.6:238-240 Je '62.

1. Samodzielny pracownik nauki, Warszawa.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

E

RUMANIA/Analytic Chemistry. Analysis of Inorganic Substances.

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 73693.

Author : Papfil, M.; Kleinstein, A.; Macovei, V.
Inst : Iasi University.
Title : New Method of Photometrical Determination of Copper With Diphenyl-di-o-Tolyloxalamidine.

Orig Pub: An. stiint. Univ. Iasi., 1956, Sec. 1, 2, No 1-2, 241-250.

Abstract: It was found that diphenyl-di-o-tolyloxalamidine (I) produced a compound with Cu^{2+}. That compound is soluble in C_2H_5OH and its color is pale-yellow to brown-red depending on the concentration of Cu. The maximum color intensity is attained after 10 min. and remains constant 100 min. Beer's law is complied

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

RUMANIA/Analytic Chemistry. Analysis of Inorganic Substances. E

Abs Jour; Ref Zhur-KHimiya, No 22, 1958, 73693.

in a flask with a reflux cooler in a water bath until I is completely dissolved.

Card : 3/3

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIA, A.

Distr: 4E3d

Complexing process for the catalytic aromatization of gasoline and the preparation of cyclohexane. I. V. Nicolescu, A. Popescu, and A. Papia (Univ. Bucharest, Romania). *Rev. inst. franç. pétrole et Ann. combustibles liquides* 14, 1008-15(1959); cf. *CA* 52, 11396a.—Results are given for bench-scale expts. on the aromatization of gasoline by multistage contact with a Platforming catalyst and a H-contg. gas. Benzene was produced from a 65-90° fraction and toluene and xylene from a 90-190° fraction. Pure benzene was sepd. by extn. of the mixt. of aromatic compds. and was hydrogenated to cyclohexane over a 56% Ni on silica catalyst. W. I. Barnet.

5
1-BW(BW)
1-JAT(NB)
1

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

Papura, H.L.

Catalytic cracking of gas oil. Ioan V. Nicolescu, Traian Filotti, Cornelia Facu, and H. Papura (Institutul Petrolului, Inst. Bucuresti, Rumania). [illegible] Petrolul Romanesc, Bul. stiint. teh. [illegible] 5, [illegible] 84 (1953). The effect of calcining temps of 300-750° on the aromatic index porosity, bulk wt., and water loss of aluminate-silicate catalysts was investigated, and it was found that the porosity and the aromatic index of catalysts heated not higher than 350° is higher than for catalysts treated at higher temps. Catalysts contg. 12% Al_2O_3 and heated to 400-500° had a porosity of 130-138 and an aromatic index of 51-50 which is higher than the values for catalysts contg. 5 or 20% Al_2O_3. The apparent d. for catalysts contg. 12 and 5% Al_2O_3 resp. is 0.8 and 0.8, after heat treatment at 400-400°. The catalytic activity cannot be predicted from these data, and it was evaluated by cracking a semiparaffinic gas oil. The catalyst contg. 12% Al_2O_3 gave a gasoline yield of 38.6-42.4%. Gasoline obtained with a catalyst contg. 5% Al_2O_3 contained 14% olefins, because the insufficient no. of active centers in the catalyst favors olefin formation instead of isomerization, alkylation, or dehydrogenation of the cracked hydrocarbon. The [illegible] of aromatization in general is influenced by the same factors which govern the production of olefins. The catalyst contg. 5% Al_2O_3 gives 64% aromatic hydrocarbons, while the catalyst contg. 12% Al_2O_3 gives 34%. The catalyst most suitable for aromatization has an Si-O lattice which [illegible]

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

RUMANIA / Chemical Technology. Chemical Products. Refining of Natural Gas and Petroleum. Motor and Rocket Fuels. Lubricants. H

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 68725.

Author : Nicolescu I. V., Popescu A., Papia Al.
Inst : Not given.
Title : Complex Catalytic Refining of Gasoline with Simultaneous Production of Pure Aromatics, High Octane Gasoline and Cyclohexane.

Orig Pub: Rev. chim. 1957, 8, No 10, 625-633.

Abstract: A new method of catalytic aromatization of gasoline with simultaneous production of benzene, toluene, xylenes, high octane gasoline and cylohexame is described. Catalysts employed are: $Pt-Al_2O_3$ and $Ni-SiO_2$ with 56% Ni. A complex conversion with the fullest utilization of the 65-195° naphtha fraction is thus attained.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

H-13

COUNTRY : Rumania
CATEGORY :

ABS. JOUR. : RZKhim., No. 1959, No. 72650

AUTHOR : Nicolescu, I.V.; Popescu, I.C.; Papia, Al.;*
INST. : Rumanian Academy
TITLE : Research on Catalytic-Cracking Catalysts. Part II.

ORIG. PUB. : Studii si cercetari stiint. Acad. RPR Fil. Iasi. Chim., 1957, 8, No 1, 151-162

ABSTRACT : A study of the effect of montmorillonitic structure of natural catalysts and bentonitic clays on their sorption characteristics and catalytic activity. Roentgenographic studies were made of three samples, with recording of Debye-Scherrer patterns; changes in sorption characteristics, apparent specific gravity, porosity, aromatic index, were studied over temperature range of 200-800°, and of the effect of these changes on catalytic activity. Laboratory experiments were conducted on catalytic cracking of semi-paraffinic petroleum distillate. On the basis of experimental data the authors believe that a close correlation exists between montmorillonitic structure,

CARD: 1/2

* Tacu, C.

65

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, Kresimir

"The town of Travnik in the past; 1464-1878" by H. Kresevljakovic and D. Korkut. Reviewed by K. Papic. Geogr pregl no.5:192 '62.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, Kresimir

The 4th Congress of the geographers of Yugoslavia. Geogr pregl no.5: 177-179 '62.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, Kresimir

"The peasants and the tourism in the Austrian Tyrol" by Alice Picard. Reviewed by K. Papic. Geogr pregl no.5:199-200 '62.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, Kresimir

Economic integration of the countries of East Africa. Geogr pregl no.5:177 '62.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, Kresimir

Foreign trade of Yugoslavia. Geogr pregl no.5:162-164 '62.

1. Clan Uredivackog odbora, "Geografski pregled".

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, Kresimir

"Industries of Bosnia and Hercegovina up to the end of the First World War" by Kemal Hrelja. Reviewed by K. Papic. Geogr pregl no.5:188-189 '62.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, N.

Some experiences of the Kulpin Canning Factory in chemical peeling of fruits. p. 1078. TEHNKA (Savaz inzenjera i techicara Jugoslavije) Beogard. Vol. 11, no. 7, 1956

SOURCE: East European Accession List (EEAL), Library of Congress, Vol. 5, no. 11, Nov. 1956

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, Nikola, inz., tehnoloski projektant (Beograd, Knez Danilova 12)

Storage of pulpy fruit juices. Tehnika Jug 17 no.9: Suppl. Prehran ind 16 no.9:1785-1788 S '62.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, Nikola, inz., strucni saradnik (Beograd, Knez Danilova, 12)

Some experiences and problems deriving from the work with installations for drying foodstuff by sublimation. Tehnika Jug 18 no.7:Supplement: Prehran ind 17 no.7:1344-1347 Jl'63.

1. Investzavod, Beograd.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, P.

"Spaces with an Ordered Base of Surrounding s" p. 30
(GLASNIK MAT FIZIKE I ASTRONOMIJE, Serija [illegible], No. [illegible], [illegible],
Zagreb, Yugoslavia)

SO: Monthly List of East European Accessions, Library of Congress, [illegible],
No. 10, October, 1[illegible], Unclassified

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, P.

A class of abstract states. p. 1[illegible].
GLASNIK MATEMATICKO-FIZICKI I ASTRONOMSKI, Zagreb, Vol. , no. 3/4, [illegible].

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. [illegible], Incl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, P.

Pseudo-distanced spaces. p. 113.
GLASNIK MATEMATICKO-FIZICKI I ASTRONOMSKI, Zagreb, Vol. , no. 3/4, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PANTO, P.

A class of ordered wholes and the pseudo-distance spaces. In French. p. 141
(GLASNIK, Vol. 11, No. 3/4 1956 (Published 1957)

SO: Monthly List of East European Accessions (EEAL) LC Vol. 6, No. 12, Dec. 1957
Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, P.

Complete pseudo-distance spaces. In French. p. 135
(Glasnik Matermaticko-fizicki I astronomski, Vol. 11, No. 2, 1956. Zagreb, Yugoslovia)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol 6, No. 8, Aug 1957. Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, P.

The H-closed spaces. In French. p. 135

GLASNIK MATEMATICKO-FIZICKI I ASTRONOMSKI. PERIODICUM MATHEMATICO-PHYSICUM ET ASTRONOMICUM. (Drustvo matematicara i fizicara Hrvatske i Prirodoslovno-matematicki fakultet Sveucilista u Zagrebu) Zagreb, Yugoslavia. Vol. 14, no. 2, 1959

Monthly list of East European Accessions (EEAI) LC Vol. 9, no. 2 Feb. 1960

Uncl.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

MARDESHICH, S. [Mardesic, S.]; PAPICH, P. [Papic,P.]

Diadic bicompacts and continuous mappings of ordered bicompacts. Dokl. AN SSSR 143 no.3:529-531 Mr '62. (MIRA 15:3)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonsova i Universitet v Zagrebe, Federatvnaya Narodnaya Respublika Yugoslaviya. Predstavleno akademikom P.S.Aleksandrovym.
(Conformal mappings)(Aggregates)

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MARDESIC, Sibe; RANDIC, Leo; BLANUSA, Danilo; PAPIC, P.; BILINSKI, Stanko

An evening of free themes and communications. Glas mat fiz Hrv 17 no.1/2:135 '62 [publ. '63].

1. Clan Redakcionog odbora, "Glasnik matematicko-fizicki i astronomski" (for Mardesic, Randic, Blanusa, and Bilinski).

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Papić, Pavle

1 - F/7

Papić, Pavle. Sur une classe d'espaces abstraits. Hrvatsko Prirod. Društvo. Glasnik Mat.-Fiz. Astr. Ser. II. 9 (1954), 197–216. (Serbo-Croatian summary)

Appelons espace général topologique tout système P d'éléments [illegible] par un ensemble quelconque $\mathcal{T}$ suivant [illegible] la nulcoïque [illegible]

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admettre une

Papić, Pavle. On a class of abstract spaces. Hrvatsko Prirod. Dru tvo. Glasnik Mat.-Fiz. Astr. Ser. II, 9(1954), 197-216 (Serbo-Croatian summary)

Papić, Pavle

la réunion est P, et si pour tout point $a \in P$ et pour tout ensemble $E \subset P$, on a: (a contigu à E) $\Leftrightarrow$ (chaque ensemble comprend au moins un point de

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plus, pour tout [illegible] R de R l'ensemble $R(B) = \bigcup_{\gamma < \alpha} R(B_\gamma)$ et on appelle

Papić, Paulie

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rang γB de B le plus petit ordinal $\gamma \geq 1$ tel que la γ-ième rangée de B soit vide.

L'A. établit de nombreuses propriétés des espaces R parmi lesquelles nous citerons les suivantes (pour la terminologie voir A. Appert et K. Fan, loc. cit.): Pour qu'un espace R soit distanciable, il faut et il suffit que cet espace admette une base ramifiée de voisinages dont le rang soit $\leq \omega_0$. Pour qu'un espace distanciable soit un espace R, il faut et il suffit qu'on puisse y définir une

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un espace totalement ordonné (au sens de G. Kurepa,
Thèse, p. 11).

(over)

Papid, Paul

L'A. étudie les espaces $T(F)$ introduits par G. Kurepa en même temps que les espaces R (loc. cit.) et qui peuvent se définir comme étant les espaces R à caractère dénombrable et admettant une base ramifiée F de voisinages telle que chaque sous-famille disjonctive, c'est-à-dire formée d'ensembles deux à deux disjoints, d'éléments de F,

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3

Papić, Pavle. Sur une classe d'ensembles ordonnés et ~~les espaces~~ pseudo-distanciés. Glasnik Mat.-Fiz. Astr. Ser. II. 11 (1956), 161–168. (Serbo-Croatian summary)

α, β étant nombres ordinaux, soit $\alpha(\beta)$ l'ensemble de toutes les β-suites d'ordinaux $<\alpha$. Soit $O_\alpha(\beta)$ l'espace ordonné induit par l'ordination alphabétique de $\alpha(\beta)$. Soit $B_\nu(\omega_\alpha)$ l'espace pseudo-distancié $\nu(\omega_\alpha)$, $\nu\leq\alpha_\alpha$, défini par la pseudo-métrique δ telle que $\delta(x, x)=\omega_\alpha$, $\delta(x, y)_{\neq}=\xi$, ξ étant le premier indice vérifiant $x_\xi\neq y_\xi$, où $x=(x_\varphi)$, $y=(y_\varphi)$ $(\varphi<\omega_\alpha)$. (Th. 1) L'espace $B_\nu(\omega_\alpha)$ est complet. (Th. 4) $O_\nu(\omega_\alpha)$ contient un espace pseudo-distancié partout dense. (Th. 6) Tout espace pseudo-distancié de la classe (D_α) et $\aleph_\alpha$-séparable est homéomorphe d'un sous-espace de $B_2(\omega_\alpha)$; si $\alpha>0$ et $E\in(D_\alpha)$, E est homéomorphe d'un sous-espace de $B_{\omega_\beta}(\omega_\alpha)$, pour un certain ordinal β.

Đ. Kurepa (Zagreb).

CG
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On a Class of Ordered Sets and a Pseudometric Space.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIĆ, Pavle

Papić, Pavle. Sur les espaces pseudo-distanciés complets. Glasnik Mat.-Fiz. Astr. Ser. II. 11 (1956), 135–142. (Serbo-Croatian summary)

Soit (D_α) la classe des espaces pseudo-distanciés correspondant à l'ordinal ω_α [cf. Kurepa, C. R. Acad. Sci. Paris 198 (1934), 1563–1565; Publ. Math. Univ. Belgrade 5 (1936), 124–132]; D_0 est la classe des espaces métriques. Si $\alpha>0$, chaque D_α-espace est définissable par un tableau ramifié B vérifiant $\gamma B=\omega_\alpha$ et par un écart δ vérifiant $\delta(a, b)<\xi$ et $\delta(b, c)<\xi \Rightarrow \delta(a, c)<\xi$ [cf. Dos, C. R. Acad. Sci. Paris 223 (1946), 14–16; MR 8, 48; Papić, Hrvatsko Prirod. Društvo, Glasnik Mat.-Fiz. Astr. Ser. II. 9 (1954), 197–216, 217–228; MR 17, 515, 516]. Un tel écart est par exemple celui-ci: $\delta(a, a)=\omega_\alpha$, $\delta(a, b)=\xi$ $(a\neq b)$, ξ étant le premier indice ν tel que $R_\nu B$ contienne deux termes contenant respectivement a et b; soit δB cet écart. Un espace D_α, $\alpha>0$, est complet relativement à δB si et seulement si l'intersection des éléments de chaque ω_α-chaîne ζB est non vide (Th. 1). Chaque $E\in(D_\alpha)$, $\alpha>0$, est isométriquement contenu dans un espace E' complet de la classe (D_α) dans lequel E est partout dense (Th. 4). Pour l'espace Q des nombres rationnels l'A. indique deux distances telles que le complété relatif Q soit isomorphe respectivement à l'espace des nombres irrationnels et à l'espace triadique de Cantor.

Đ. Kurepa (Zagreb).

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIĆ, Pavle

Papić, Pavle. Sur une classe d'ensembles ordonnés et les espaces pseudo-distanciés. Glasnik Mat.-Fiz. Astr. Ser. II. 11 (1956), 161–168. (Serbo-Croatian summary)

α, β étant nombres ordinaux, soit $\alpha(\beta)$ l'ensemble de toutes les β-suites d'ordinaux $<\alpha$. Soit $O_\alpha(\beta)$ l'espace ordonné induit par l'ordination alphabétique de $\alpha(\beta)$. Soit $B_\nu(\omega_\alpha)$ l'espace pseudo-distancié $\nu(\omega_\alpha)$, $\nu\leqq\omega_\alpha$, défini par la pseudo-métrique δ telle que $\delta(x, x)=\omega_\alpha$, $\delta(x, y)_\mu=\xi$, ξ étant le premier indice vérifiant $x_\xi\neq y_\xi$, où $x=(x_\varphi)$, $y=(y_\varphi)$ $(\varphi<\omega_\alpha)$. (Th. 1) L'espace $B_\nu(\omega_\alpha)$ est complet. (Th. 4) $O_\nu(\omega_\alpha)$ contient un espace pseudo-distancié partout dense. (Th. 6) Tout espace pseudo-distancié de la classe (D_α) et $\aleph_\alpha$-séparable est homéomorphe d'un sous-espace de $B_2(\omega_\alpha)$; si $\alpha>0$ et $E\in(D_\alpha)$, E est homéomorphe d'un sous-espace de $B_{\omega_\beta}(\omega_\alpha)$, pour un certain ordinal β.

Đ. Kurepa (Zagreb).

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On a Class of Ordered Sets and a Pseudometric Space.

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MARDESIC, Sibe, (Zagreb); PAPIC, Pavle, (Zagreb)

Continuous images of ordered continua. In English. Gl mat fiz Hrv 15 no.3:171-178 '60. (EEAI 10:8)
(Spaces, Generalized) (Topology)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

MARDESIC, Sibe (Zagreb); PAPIC, Pavle (Zagreb)

Continuous images of ordered compacta, the Suslin property and diadic compacta. Glas mat fiz Hrv 17 no.1/2:3-25 '62 [publ. '63].

1. Clan Redakcionog odbora, "Glasnik matematicko-fizicki i astronomski" (for Mardesic). 2. Glavni i odgovorni urednik, "Glasnik matematicko-fizicki i astronomski" (for Papic).

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, Pavle

"Introduction to general topology" by Z. Mamuzic. Pt. 1. Reviewed by P. Papic. Glas mat fiz Hrv 17 no.1/2:132 '62 [publ. '63].

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

MARDESIC, Sibe; PAPIC, Pavle

Continuous images of ordered compacta, the Suslin property, and diadic compacta. Glas mat fiz Hrv 17 no.1/2:135 '62 [publ. '63].

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PAPIC, Pavle (Zagreb)

Ordinability of the R class spaces. Glas mat fiz Hrv 18 no. 1/2:75-84 '63.

1. Institut mathematique de l'Universite de Zagreb. Clan Redakcionog odbora, "Glasnik matematicko -fizicki i astronomski. Periodicum mathematico-physicum et astronomicum".

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PAP S PAVLE

2 4

Mardešić, Sibe; et Papić, Pavle. Sur les espaces dont toute transformation réelle continue est bornée. Hrvatsko Prirod. Društvo. Glasnik Mat.-Fiz. Astr. Ser. II. 10 (1955), 225–232. (Serbo-Croatian summary)

A topological space X is said to be pseudo-compact [Hewitt, Trans. Amer. Math. Soc. 64 (1948), 45–99; MR 10, 126] if every continuous real-valued function on X is bounded. The authors introduce a new notion, as follows. A topological space X is feebly compact if every infinite family $\{V_\alpha\}$ of non-void, open, pairwise disjoint subsets of X admits at least one point of accumulation. Theorem 1. Let X be a completely regular space. Then X is pseudo-compact if and only if it is feebly compact. Theorem 2. Let X be regular. Then X is feebly compact if and only if for every countable open covering $\{V_n\}_{n=1}^{\infty}$ of X, there is a finite subfamily $\{V_n\}_{n=1}^{N}$ such that $\bigcup_{n=1}^{N} \bar{V}_n = X$. A topological space X is called feebly normal if every pair of disjoint closed sets one of which is countable and

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PAPIC, TAVLE

Papić, Pavle. Sur la séparation des ensembles. Bull. Soc. Math. Phys. Serbie 6 (1954), 158–161. (Serbo-Croatian summary)

Let R be a T_1-space with a ramified open basis, as defined earlier by the author [Hrvatsko Prirod. Društvo. Glasnik Mat. Fiz. Astr. Ser. II. 8 (1953), 30–43; MR 14, 1001]. Theorem 1. In R, every pair of disjoint closed sets is contained in a pair of complementary open sets. Theorem 2. For a zero-dimensional metric space M, the following assertions are equivalent: (1) M has a ramified open basis; (2) every pair of disjoint closed sets in M are contained in complementary open sets; (3) M is homeomorphic to a totally ordered space. *E. Hewitt.*

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ca

Apparatus for kneading and agitating plastic masses. S. F. PAPICK. Russ.
43,608, April 19, 1929.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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CA

APPARATUS FOR KNEADING AND AGITATING PLASTIC MASSES. S. F. Papich

Russ. 45,508, April 19, 1929.

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PAJIERNIAK, F.

"The glass industry in five years of the Six-Year Plan", p. 1, (SKLO I CERAMIKA, Vol. 6, No. 1, Jan. 1955, Warszawa, Poland)

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

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239120013-9

PARTERNIAK, F., and others.

On the occasion of the decennial of the journal; opinions of readers and authors. p. 241.

SZKLO I CERAMIKA. (Centralne Zarzady Przemyslu Szklarskiego i Ceramicznego oraz Stowarzyszenie Naukowo-Techniczne Inzynierow i Techników Przemyslu Chemicznego) Warszawa, Poland.
Vol.6, no.12, Dec. 19[illegible].

Monthly list of East European Accessions (EEAI) LC, Vol.9, no.1, Jan. 19[illegible].

Uncl.

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PAPIERNIAK, Feliks, inz.; SUWALSKI, Ludomir, prof. dr. inz.

An appeal to the construction engineers and technicians. Przegl budowl i bud mieszk 34 no.7:373-374 Jl '62.

1. Przewodniczacy Prezydium Zarzadu Glownego, Zwiazek Zawodowy Pracownikow Budownictwa i Przemyslu Materialow Budowlanych, Warszawa (for Papierniak). 2. Przewodniczacy Prezydium Zarzadu Glownego, Polski Zwiazek Inzynierow i Technikow Budownictwa, Warszawa (for Suwalski).

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ZYTKIEWICZ, Anna; BOKINIEC, Michal; CZARKOWSKA, Daniela; PAPIERKOWSKI, Andrzej

Statistical analysis of fetal malformations with special consideration on some causes. Pol. tyg. lek. 20 no.38:1420-1422 20 S '65.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych AM w Lublinie (Kierownik: prof. dr. med. Stanislaw Liebhart) i z Zakladu Anatomii Patologicznej AM w Lublinie (Kierownik: doc. dr. med. Marian Rozynek).

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