

PAVKO, D.

"Fundamentals of heat transfer" by M.A. Mischejev [Mikheyev,  
M.A.], Reviewed by D. Pavko. Rud met zbor no.3:365  
'62.

PAVKO, D.

"Temperature measurement in engineering" by H. Dean,  
E.A. Ryder, and N.H. Baker. Reviewed by D. Pavko.  
Rud met zbor no.3:282-283 '62.

PAVKO, D.

\*Thermoelectricity\* by Paul H. Egli. Reviewed by D. Pavko.  
Rud met zbor no.3:287 '62.

PAVKO, D.

"Heating oil in metallurgy" by O. Pavlik, J. Dufka, and K. Klima. Reviewed by D. Pavko. Rud met zbor no. 2:182 '63.

PAVKO, D.

"Industrial furnaces" by W. Trinks and M.H. Mawhinney.  
Pt.1-2. Reviewed by D. Pavko. Rud met zbor no.3:264  
'62.

PAVKO, D.

"Building of industrial furnaces. Foundations of industrial and trade furnaces" by J. Henri Brunklaus. 2d ed. Reviewed by D. Pavko. Rud met zbor no.2:200 '62.

PAVKO, D.

"The Freiberg research papers A 215, A 241, A 242, and  
A 229." Reviewed by D. Pavko. Rud met sbor no.3:295-297  
'62.

PAVKO, D.

"Dried and briquetted coals" by Josef Formansk. Reviewed by  
D. Pavko. Rud met zbor no.1:52 '62.



PAVKO, D.

"Mechanical measurements" by T. G. Beckwith and N. Lewis Buck.  
Reviewed by D. Pavko. Rud met zbor no.1:62-63 '62.

PAVKO, D.

"Theoretical bases of gas chromatography" by Géza Schay.  
Reviewed by D. Pavko. Rud met zbor no.1:52 '62.

PAVKO, D.

"Nitration of thin steel layers with the aid of a glow discharge"  
by Günter Waidmann. Reviewed by D. Pavko. Rud met zbor no.1:  
63-64 '62.

PAVKO, D.

"Experimental studies of heat transfer" by B. S. Petukhov  
[B.S.Petukhov]. Reviewed by D. Pavko. Rud met zbor no.1:59  
'62.

PAVKO, Dragotin

The long-distance gas in Slovenian metallurgy. Nova preiz 13 no.5:329-334 N '62.

PAVKO, D.

"Index of ceramic literature from 1941 to 1950" by A. Dietzel  
and A. Zinnow. Reviewed by D. Pavko. Rud met zbor no.1:64  
'62.

PAVKO, D.

"Fundamentals of regulating technics" by W. E. Prede. Reviewed  
by D. Pavko. Rud met zbor no.1:65 '62.

PAVKO, D.

"General metallurgy" by N.N. Sevrjukov [Sevrjukov, N.N.], B.A. Kuzmin [Kuz'min, B.A.], and J.V. Celiscev [Chelishchev, Ye.V.].  
Reviewed by D. Pavko. Rud met zbor no.1:72 '62.



PAVKO, D.

"Reduction of iron ores in heterogenous whirl layers" by Hermann Schenck, Werner Wenzel, and Hans-Dieter Butzmann. Reviewed by D. Pavko. Rud met zbor no.1:86 '62.

PAVKO, Dragotin, dr. inz.

Analysis of the functioning of the automatic control of a heating furnace. *Automatika* 4 no.2:117-121 '63.

1. Fakulteta za naravoslovje in tehnologijo, metalurški odsek, Ljubljana.

PAVKO, D.

"Measurement of temperatures in laboratories and industry"  
by M. Terny. Reviewed by D. Pavko. Rud met zbor no.1:74 '63.

PAVKO, Dragotin, dr. inz., izredni profesor; SICHERL, Bogdan, inz.

The heat and technical studies of open-hearth furnaces.  
Rud met zbor no. 2: 111-123 '63.

1. Oddelek za montanistiko, Ljubljana, Askerceva 20.

PAVKOVA, L.

Experiences with production of Masugi's glomerulonephritis. Cesk. fysiол.  
7 no.3:248-249 May 58.

1. Laborator plasticke chirurgie CSAV, Praha.  
(GLOMERULONEPHRITIS, exper.  
Masugi's nephritis (Cz))

PRAT, V.; BENESOVA, D.; PAVKOVA, L.; CERVINKA, F.

Induction of cirrhotic pyelonephritic kidney in rabbits. Cesk. fysiол.  
7 no.4:328-329 July 58.

1. Ustav pro choroby obehu krevniho, Katedra patol. anatomie a mikro-  
biologie fakulty detskeho lekarstvi EU, Ustav pro klinickou a experimen-  
talni chirurgii v Praze.

(PYELONEPHRITIS, exper.  
induction in rabbits (Cs))

PETROCI, J.; PAVKOVCEKOVA, O.

A rare course of infectious mononucleosis in children. Cesk.  
ped. 20 no.12:1068-1070 D ' 65.

1. Detska klinika Lekarskej fakulty University P.J. Safarika  
v Kosiciach (prednosta: prof. dr. F. Demant).

PAVKOVCEKOVA, O.; JACINA, J.; TISCHLER, V.

Infantile form of Gaucher's disease in a 13-month-old child.  
Cesk. ped. 20 no.12:1092-1096 D ' 65.

1. Katedra starostlivosti o dieta Lekarskej fakulty University  
P.J. Safarika v Kosiciach (veduci - prof. dr. F. Demant).



PRAT, Vladimir; PAVKOVA, Libuse; BENESOVA, Dagmar; CERVINKA, Frantisek

~~Pyelonephritis~~  
Experimental pyelonephritis. I. The importance of narrowing of the ureter in the excretion of E. coli in the urine of rabbits. Cas. lek. cesk. 97 no.47:1465-1472 21 Nov 58.

1. Ustav pro choroby obehu krevnino v Praze, prednosta prof. Dr. Kl. Weber, Katedra patologicke a mikrobiologie fakulty detskeho lekarstvi Karlovy university v Praze, prednosta doc. dr. D. Benesova. Ustav pro klinickou a experimentalni chirurgii v Praze, prednosta doc. dr. B. Spacek. VI. P., Budejovicka 800, Praha-Krc.

(PYELONEPHRITIS, exper.

importance of narrowing of ureter in excretion of E. coli in the urine of rabbits (Cz))

(ESCHERICHIA COLI, infect.

exper. pyelonephritis, importance of narrowing of ureter in excretion of bact. in urine of rabbits (Cz))

Distr: H<sub>2</sub>O

Precipitation and coagulation effects of uranyl phosphates and sodium uranate. R. Matkovic and N. Pavkovic. (Univ. Zagreb, Yugoslavia). *Kolloid-Z.* 159, 1-3 (1968).  
 Conc. tyndalligrams of pptn. effects of  $UO_2(NO_3)_2$  with NaOH,  $K_3PO_4$ ,  $K_2HPO_4$ ,  $(NH_4)_2HPO_4$ ,  $KH_2PO_4$ ,  $NaH_2PO_4$ , and  $H_3PO_4$  in aq. solns. show several pptn. max. These are explained on the basis of the chem. and phys. properties of the ppt. Addn. of neutral electrolytes to some of the systems caused coagulation; this showed the existence of stable charged primary particles in uranyl phosphate and uranate systems. E. Hirschman.

5  
1

JB  
1

JL

*Pavlak*

CZECHOSLOVAKIA/Microbiology - Medical and  
Veterinary Microbiology

P-6

Abs Jour : Ref Zhur-Biologiya, No 1, 1957, 744

Author : Pavlak

Inst :

Title : Infection of Man with Brucellosis

Orig Pub : Veterinarstvi, 1955, No 11, 332-345

Abstract : No Abstract.

Card 1/1

Paviosky, B.

Vladimir List's and Kerel Pochop's Mechanika venkovskych vedeni  
(Mechanics of Overhead Lines); a book review. p.154. ELEKTROTECHNICKY  
OBZOR. (Ministerstvo strojirenstvi a Ministerstvo paliv a energetiky )  
Praha. Vol. 45, no. 3, Mar.1956

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

PAVIOV, S.

PAVIOV, S. Normalizing the striking power of the wool-weaving looms.  
p. 5.

Vol. 5, no. 10, 1956.  
LEKA PROMISHLE. OST.  
TEKHNOLOGIYA  
Sofia, Bulgaria

So: East European accession, Vol. 6, no. 3, March 1957

PAVIOVIC, D.

Protection against injuries from electric current. p. 24

ZELEZNICE, Beograd, Vol 12, No. 2, Feb., 1956

SO: EEAL, Vol 5, No. 7, July, 1956

PAVIOVIC, V.

"The blood sugar content of the rooster & the rabbit in the course of adaptation to higher temperatures of the environment." Inst. of Physiology of the Fac. of Sciences of the U. of Beograd.

Acad- Serbe of Science 4 : 213-214, 1952

PAVLOVSKAYA, T. E.

525  
ALTERATIONS OF THE ULTRAVIOLET AND INFRARED  
SPECTRA OF ALBUMIN BY RADIATION. T. E. PAVLOVSKAYA

and A. G. PRYKHIL. (Bull. biochem. Sci. USSR, 1965, 17, 309-14) July-Aug. (U.S.S.R.)

Alterations of ultraviolet absorption spectra in the 240- to 260-m $\mu$  range of human serum albumin, serum albumin, gelatin, and blood serum of a horse with x and ultraviolet radiation of various doses and the infrared absorption spectra of human serum albumin and gelatin by x radiation were investigated. (R.V.J.)

MD

①



PAVISIC, ANTUN

6800

531.500(02)  
 PAVISIC, Antun and Makjanić, Biserlav. *Meteorologija, Dio I. Atmosfera, njene fizikalne karakteristike i fizikalni procesi ujoj.* [Meteorology Part I: Atmosphere, its physical characteristics and physical processes.] Split, Yugoslavia. Hidrografski Institut Jugoslavenske Razine Mornarice, Meteorološki Odsjek, 1947. 303 p. 73 figs., tables. DWR—A nicely bound and edited textbook designed for use in the Yugoslav Meteorological Service. The service in Yugoslavia, networks, stations, etc. are first described. Structure and composition of the atmosphere, general circulation, turbulence and wind, energy exchange in atmosphere, temperature, moisture exchange, fog, visibility, weather, pressure, geographic variations in weather, optical, acoustical and electrical phenomena, etc. and applications are treated. Examples and cloud photos are from Yugoslavian sources. *Subject headings:* 1. Meteorological textbooks 2. Yugoslavian meteorological service 3. Textbooks.—M.R.

geophys

2

88

PAVISIC, Z.; JUTRISA-KORZINEK, B.

Personal experience in the treatment of sympathetic ophthalmia.  
Acta med. iugosl. 10 no.2:198-206 1956.

1. Klinika za ocne bolesti Medicinskog fakultata u Zagrebu.  
(OPHTHALMIA SYMPATHETIC, ther.  
indic. (Ser))

PAVISIC, Z.

Cooperation between ophthalmologists and opticians. Lijec.  
vjes. 76 no.1-2:58-61 1954.  
(OPHTHALMOLOGY  
\*cooperation between ophthalmologist & optician)  
(OPTOMETRY  
\*cooperation between optician & ophthalmologist)

PAVISIC, Zvonimir; FERIC-SBIWERTH, Feodora; PAFENJUK, Stjepan

Occurrence of scrofulous inflammation of the eye according to personal experiences. Radovi Med. fak. Vol.2:149-169 1953.

1. Očna klinika Medicinskog fakulteta u Zagrebu (predstojnik prof. dr. Zvonimir Pavisic). (Priljeno 24.V.1953)

(EYE, dis.  
\*scrofulosis)  
(SCROFULA  
\*eye)

PAVISIC, Zvonimir, Prof., dr.

Prof., Dr., Albert Botteri. Lijec. vjes. 7? no.5-7:361-363  
May-July 55.

(OBITUARIES,  
Botteri, Albert (Ser))

**PAVISIC, Zvonimir, prof., dr.**

**Pathogenesis and treatment of retinal detachment. Med. glasn.  
9 no.7-8:260-263 July-Aug. 1955.**

**1. Gena klinika Medicinskog fakulteta u Zagrebu (predstojnik  
prof. dr. Z.Pavisc)  
(RETINAL DETACHMENT,  
pathogen. & ther. (Ser))**

PAVISIC, Zvonimir, Prof., dr.

Disorders of retinal circulation in cardiovascular diseases.  
Med. arh., Sarajevo 9 no.5:95-103 Sept-Oct 55.

1. Svecuciljena oca klinika Medicinskog fakulteta u Zagrebu.  
Predstojnik: Prof. dr. Zvonimir Pavisic.

(CARDIOVASCULAR DISEASES, compl.  
disord. of retinal circ. (Ser))

(RETINA, blood supply,  
circ. disord. in cardiovasc. dis. (Ser))

~~PAVISIC, Zvonimir; JUTRISA-KORZINEK, Blanka~~

Surgical treatment of secondary glaucoma in sympathetic ophthalmia.  
Radovi Med. fak. Zagrebu 1:53-59 1956.

(OPHTHALMIA, SYMPATHETIC, complications,  
glaucoma, surg. (Ser))

(GLAUCOMA, etiology and pathogenesis,  
ophthalmia, sympathetic, surg. (Ser))



PAVIL'SHCHIKOV, Nikolay Nikolayevich; PAVLOVSKIY, Ye.H., akademik,  
glavnyy red.; BYKHOVSKIY, B.Ye., red.; VINOGRADOV, B.S., red.;  
STRELKOV, A.A., red.; SHTAKEL'BERG, A.A., red.serii; KRYZHANOV-  
SKIY, O.L., red.toma; KRUGLIKOVA, N.A., tekhn.red.

Coleoptera. Vol.23 no.1: [Longicorn beetles] Zhuki-drovoski.  
Pt.3: [Subfamily Laminae. Pt.1.] Podsemeistvo Laminae. 1958.  
591p. Moskva, Izd-vo Akad. nauk SSSR. (Fauna SSSR, no.70).  
(MIRA 13:4)

1. Direktor / Zoologicheskogo instituta AN SSSR (for Pavlovskiy).  
(Longicorn beetles)

PAVKIN-ZHILENKOV, V.P.

Die-cast mold for casting counter pinions for capron automobile  
clocks. Mashinostroenie no.2:107-108 Mr-Ap '62. (MIRA 15:4)  
(Plastics--Molding)

PAVIK, Radko

A case of brucellosis associated by a syndrome of the first and second motor neurons in the cervical spinal cord and brain stem. Cesk. neur. 23 no.1/2:53-58 Ja '60.

1. Laborator pro vyzkum anthropezoonoz na katedre neurologie v Brne, prednosta prof. MUDr. K. Popek.  
(BRUCELLIOSIS compl)  
(CENTRAL NERVOUS SYSTEM dis.)

VOLODIN, P.A.; ZHURAVLEV, A.M.; IOFAN, B.M.; KADINA, I.G.; PEKAREVA,  
N.A.; STRIGALEV, A.A.; MINERVIN, G.B., red.; OSKLEDETS, Z.M.,  
red.; PAVLENKO, M.V.; BRUSINA, A.N., tekhn.red.

[New districts of Moscow] Novey raiony Moskvy. Moskva, Gos.  
izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam, 1960.  
284 p. (MIRA 13:7)

(Moscow--City planning)

PAVKOV, I.M.; KRUPIN, A.V.

General case of dependence of stress concentration on metal defects. Nauch.dokl.vys.shkoly; met. no.2:150-159 '59. (MIRA 12:5)

1. Moskovskiy institut stali.  
(Strains and stresses)  
(Metals--Defects)

PAVKOVA, L.; SCYKA, O.

Effect of splenic extract on hematopoiesis and its practical use. Cas.  
lek. cesk. 92 no.26:726-731 26 June 1957. (CJML 25:1)

1. Of the Institute of Animal Physiology (Head--Docent Wenig, M.D.) and  
of the Third Internal Clinic (Head--Prof. J. Charvat, M.D.), Charles  
University, Prague.

BROD, Jan, Doc., MUDr.; PAVKOVA, Libuse, RNDr.; FENCL, Vladimír, MUDr.;  
HEJL, Zdenek, MUDr.

Mechanism of therapeutic effect of fasting on the course of  
acute glomerulonephritis. Vnitř. lek., Brno 1 no.5:370-377  
May 55.

1. Z Ústavu pro choroby oběhu krevního Praha-Křc, reditel  
prof. Dr. Kl. Weber.

(GLOMERULONEPHRITIS, therapy  
fasting.)

(FASTING, ther. use  
glomerulonephritis.)

KRATKOVA, E., MUDr.; PAVKOVA, L., RNDr.; techn. spoluprace E. Krausove

Starvation and semi-starvation diets in the initial phases of acute glomerulonephritis. Cesk. pediat. 11 no.8:571-578 Aug 56.

1. Detske interni oddeleni Thomayerovy nemocnice v Praze-Krci, prim. MUDr. E. Kratkova Ustav pro choroby obehu krevniho, predn. prof. K. Weber.

(GLOMERULONEPHRITIS, in inf. & child ther., starvation & semi-starvation diets (Cz))

(DIETS, in various dis. glomerulonephritis in child, starvation & semi-starvation diets (Cz))



PAVKOVA, L.

"Our experiences in producing Masugi's glomerulonephritis." p. 24<sup>8</sup>.

CESKOSLOVENSKA FYZIOLOGIE. Praha, Czechoslovakia, Vol. 7, no. 3, May 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959.  
Uncl.

PAVKOVA, L.; DOLEZALOVA, J.; KONICKOVA, Z.

Immunological changes in the serum of patients with severe burns. Rev. Czech. med. 11 no.2:91-103 '65

1. Laboratory of Plastic Surgery, Czechoslovak Academy of Sciences and Medical Faculty of Hygiene, Charles University (Director: Academician F. Burián); Clinic of Plastic Surgery, Department of Burns (Director: Prof. V. Karfik, M.D.)

PAVKOVA, L.; DOLEZALOVA, J.

Immunological changes in the serum of severely burned subjects. Rozhl. chir. 43 no.5:337-347 My'64

1. Laboratorie plasticke chirurgie CSAV (Ceskovlovenske akademie ved) v Praze (prednosta: akademik F.Burian) a Klinika plasticke chirurgie lekarske fakulty KU [Karlov university) v Praze (prednosta: prof. dr. V.Karfik).

PRAT, V.; BROD, J.; BENEŠOVA, D.; DEJDAR, R.; FENCL, V.; HOŠEK, O.;  
CERVINKA, F.; KRATOCHVÍLOVA, J.; PAVKOVA, L.

Research on chronic pyelonephritis during the first ten years of life  
Institute for Cardiovascular Research. Rev. Czech. Med. 6: 113-123, 1962.

1. Institute for Cardiovascular Research, Prague; Director: Antonín Jan  
K. Weber, Department of Morbid Anatomy and Microbiology, Faculty of  
Paediatrics, Charles University, Prague; Head: Doc. Dr. D. Benešova,  
Institute of Clinical and Experimental Surgery, Prague; Director:  
Prof. Dr. L. Špaček.

(PYELONEPHRITIS statistics)

PAVKOVA, Libuse; DOLEZALOVA, Jarmila

Direct determination of homotransplantation antibodies in man.  
Folia biol. 7 no:5:364-368 '61.

1. Plastic Surgery Laboratory, Czechoslovak Academy of Sciences and  
Plastic Surgery Clinic, Burns Department, Praha.  
(SKIN TRANSPLANTATION immunol) (ANTIGEN ANTIBODY REACTIONS)

CHUDOMEL, Vl.; JEZKOVA, Zd.; PAVKOVA, L.; KRATKOVA, E.

Immunological investigation of patients with glomerulonephritis. Cas.  
lek.cesk 100 no.17:529-535 28 Ap '61.

1. Ustav hematologie a krevni transfuze v Praze, prednosta prof. Dr.  
Sc. MUDr. J. Horejst, Laborator plasticke chirurgie, reditel akademik  
F. Burian, Detske interni oddeleni Thomayerovy nemocnice v Praze-Krci,  
primar MUDr. E. Kratkova.

(GLOMERULONEPHRITIS immunol)

PAVKOVCEKOVA, O.; JACINA, J.; TISCHLER, V.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239520007-2"

Kidney function tests in children with Henoch-Schoenlein purpura.  
Cesk. pediat. 17 no.9:775-779 S '62.

1. Detska klinika Fakultnej nemocnice v Kosiciach, prednosta prof.  
dr. F. Demant.

(PURPURA)

(KIDNEY FUNCTION TESTS)

TISCHLER, V.; JACINA, J.; HRUBA, B.; PAVKOVCEKOVA, O.

Effect of chlorpromazine on certain glyceic tests in children. Cesk.  
nediat. 14 no.8:677-689 Aug 59.

(CHLORPROMAZINE, pharmacol.) (BLOOD SUGAR, pharmacol.)

PAVKOVCEKOVA, O.; VIRGALA, J.

Bonnevie-Ullrich syndrome. *Cesk. pediat.* 17 no.12:1100-1103 D '62.

1. Detska klinika Lekarskej fakulty Univerzity P.J. Safarika v  
Kosiciach, prednosta prof. dr. E. Demant.  
(BONNEVIE-ULLRICH SYNDROME)



DEMANT, F.; PAVKOVCEKOVA, O.

Thrombocytopenic purpura in newborn infants. Cesk. pediat. 16 no.7/8:  
687-691 J1-Ag '61.

1. Detska klinika Lekarskej fakulty Univerzity P. J. Safarika v Kosiciach,  
prednosta prof. MUDr. F. Demant.

(PURPURA THROMBOPENIC in inf & child)  
(INFANT NEWBORN diseases)

PANKOVIC, P.

SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: None given

Affiliation: None given

Source: Galenika, Belgrade, Vol 7, No 5, 1961, pp 295 - 303

Date: "The Production of Antibiotics."

PAVKOVIC, B.  
SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: [not given]

Affiliation: [not given]

Source: Belgrade, Arhiv za Farmaciju, Nr 5, 1960, pp 295-303.

Data: "Production of Antibiotics."

5

PAVKOVIC, Branko M., Dr.; SAVIC, Nedeljka S., Dr.; KROVIN, Zlatojka, dr.

Ritter von Rittershain's diseases. Med. glasn. 10 no.6:232-234  
June 56.

1. Dermatoveneroloska klinika Medicinskog fakulteta u Beogradu  
(upravnik prof. dr. S. Ilic).  
(DERMATITIS, EXFOLIATIVA, in inf. & child  
(Ser))

STANISLAV FILIPOVIC, Z.  
Name (in code); Given Name

2416616-FILIPOVIC, Z.

Country: Yugoslavia

Academic Degrees: / not given,

Affiliation: Institute of Inorganic Chemistry of the Pharmaceutical Faculty  
(Institute za neorgansku hemiju Farmaceutskog fakulteta), Belgrade

Source: Belgrade, Arhiv za Farmaciju, No 1, 1961, pp 7-9.

Data: "The Influence of Cobalt present in Ordinary Food on the Cobalt  
Content in Animal Blood" (Preliminary Report).

112

GRDENIC, D.; PAVKOVIC-SEVDIC, D.

Gallium in Yugoslav bauxites. Rad mat fiz teh JAZU no.319:167.  
177 '61.

~~Pavlovic-Filipovic~~  
Country : Yugoslavia

H-17

Category= :

Abs. Jour. :

46882

Author : Mokranjac, M.; Pavkovic-Filipovic, Z.

Institut. :

Title : Reagent for the Detection of Alkaloids.

Orig. Pub. : Acta pharmac. jugosl., 1957, 7, No 4, 183-191

Abstract : For the detection and identification of alkaloids it is proposed to use a solution of 0.1 g Na-tellurate in 100 ml concentrated  $H_2SO_4$ . This solution is stable for > 8 months and form characteristic color reactions with 9 alkaloids of the 56 that were tested: with apomorphine (dark green coloration changing to brown after 30 minutes); boldine (intense green, brown after 45 minutes, light-brown after 24 hours); bulbocapnine (intense violet, stable for 48 hours); brucine (intense orange, changing after 10 minutes to a stable yellow); hydrastine (red-yellow, after 10 minutes brown); morphine (yellow, changing to pale-green, and after

Card: 1/2

MARHOLD, Josef, MUDr., inženýr chemie. K.; LUKLA, Pavla, Dr., pades  
atizam prof.

Blood picture in aniline workers. Pracovní lek. 8 no.2:81-85  
May 56.

1. V Vyzkumneho ustavu organickych syntes (toxikologicke  
sekcce) v Ruzbitvi.

(BLOOD CELLS,

count in aniline workers (Cz))

(ANILINE DYES, effects,

on blood picture in workers(Cz))



GREGOR, Frantisek; PAVLACKA, Eduard

Polyvinyl acetate coatings with increased resistance to organic solvents.  
Chem prum 12 no.12:(89-692 D '62.

1. Vyskumny ustav pre petrochemiu, Novaky.

GREGOR, Frantisek; PAVLACHA, Eduard

Polyvinyl alcohol as stabilizer in making pearl polymers.  
Chem prum 13 no.2:108-109 F '63.

1. Vyskumny ustav pre petrochemiu, Novaky.

Z/009/63/000/002/004/004  
E112/E492

AUTHORS: Gregor, František and Pavlačka, Eduard

TITLE: Polyvinyl alcohol as stabilizer in the production of  
bead polymers

PERIODICAL: Chemický průmysl, no.2, 1963, 108-109

TEXT: Polyvinyl alcohol used as stabilizer in polymerization processes is prepared by the base-catalyzed hydrolysis of polyvinyl acetate. It has been found that optimum stabilization is achieved when hydrolysis is not carried out to completion and when 3 to 7% acetyl groups are left in the polyvinyl alcohol structure. The present paper describes a laboratory method for the preparation of polyvinyl alcohol, containing the required quantity of residual acetyl groups, using a methanolic solution of sodium hydroxide as catalyst. Optimum reaction conditions were: Temperature 64 to 65°C; 100 g polyvinyl acetate, 400 g methanol, 2 g methanolic sodium hydroxide; reaction time 40 minutes. Lower concentrations of catalyst reduced the rate of hydrolysis. There are 2 figures and 1 table.

Card 1/2

Polyvinyl alcohol ...

Z/009/63/000/002/004/004  
E112/E492

ASSOCIATION: Výzkumný ústav pre petrochémiu, Nováky  
(Petrochemistry Research Institute, Nováky)

SUBMITTED: August 10, 1962 .

Card 2/2

GREGOR, Frantisek; PAVLACKA, Eduard

Some information on the preparation of dibenzoyl peroxide. Chem  
prum 14 no.6:299-302 Je '64.

1. Research Institute of Petrochemistry, Novaky.

Z/009/62/000/012/002/002  
E032/E514

AUTHORS: Gregor, František and Pavlačka, Eduard  
TITLE: Polyvinyl acetate coatings with improved resistance to organic solvents

PERIODICAL: Chemický průmysl, v.12, no.1, 1962, 689-692

TEXT: A method of preparation of polyvinyl alcohol with a double bond in the molecule was tested. The number of double bonds during alcoholysis of the polyvinyl acetate catalyzed by sulphuric acid was found to be a function of time and the acid concentration. If the thus obtained polyvinyl alcohol is used as emulsifier during polymerization of vinyl acetate, polyvinyl acetate emulsions are obtained which yield varnishes with a high resistance to organic solvents. This unusual property is explained by the fact that, during polymerization, polyvinyl alcohol together with the monomer forms a copolymer, one part of which (polyvinyl alcohol) is insoluble in organic solvents but soluble in water, whilst the other (polyvinyl acetate) is soluble in organic solvents but insoluble in water. Therefore, the combination of the two gives a coating which is insoluble in  
Card 1/2

Z/031/60/008/003/001/001  
A121/A126

AUTHOR: Pavlacký, V., Engineer  
TITLE: All-state Conference on metal gluing in aviation and related branches  
PERIODICAL: Strojírenská výroba, no. 3, 1960, 115

TEXT: This conference was arranged on December 15 - 16, 1959 in Uherské Hradiště by the Krajská rada Čs. vedecko technické společnosti (District Council of the Czechoslovakian Scientific Technical Society), Section of Machine Building in Gottwaldov, and the Plant Branch of the Czechoslovak Scientific Technical Society in the n.p. Strojírny první pětiletka (Machine Plants of the first Five Year Plan, People's Enterprise) in Kunovice; number of participants 117. Engineer J. Smrčka of the VUSPL Institute in Pardubice reported on the chemistry of gluing and glues; Engineer Otokar Melezínek of the Vysoká škola strojní (Technical College of Machinery) in Liberec dealt with cutting tools with glued blades. Engineer Ivo Hlováček of the Závod Ríjnové revoluce (October Revolution Plant) in Brno discussed the influence of the ambience on bonds glued with Epoxy 1001. Engineer J. Peterka of the VZLÚ Institute in Letňany described test methods and some problems

Card 1/2

PAVLACKY, Vl., inz.

National conference on metal bonding in the aviation industry and related branches. Nova technika no.3:110 Mr '60.



CZ/4-60-3-5/44

AUTHOR: Pavlacký, Vl., Engineer  
TITLE: All-State Conference on Gluing of Metals in Aircraft Industry and Related Branches. 15

PERIODICAL: Nová Technika, 1960, No. 6, p. 110

ABSTRACT: An All-State Conference on Gluing of Metals was convened in Uh. Hradiště on December 15 and 16, 1959, by the District Council of the Čs. vědecko-technická společnost (Czechoslovak Scientific-Technical Society), Section for Mechanical Engineering at Gottwaldov, and the Plant Branch of the Čs. VTS at the nár. podnik Strojírny první pětiletky (Mechanical Engineering Works of the First Five-Year Plan, People's Enterprise) at Kunovice; 117 delegates from plants, research institutes, and technical colleges participated in this Conference. Engineer Otakar Melezínka from the Technical College for Mechanical Engineering at Liberec reported on cutting tools with glued edges. Engineer Ivo Hlaváček from the Konstrukta Plant at Brno informed on the firmness of joints glued by means of "Epoxy 1001", exposed to temperatures of from -50 to +220°C, to various chemicals etc. Engineer J. Smrčka from the VÚSPL Institute in Pardubice read a lecture on the "Chemistry of Gluing and Glues" in the entire state and abroad. The paper ✓

Card 1/2

PAVLAK, J.

The grouping of operations, an important factor in production economy. p.303. (Technika  
Praca. Bratislava. Vol. 8, no. 7, July 1966.)

SO: Monthly List of East European Accessions (EAL) LC., Vol. 6, no. 7, July 1967, Uncl.

PAVLAK, Milan, inzh.; KOSHKINA, V.K. [translator]; GALKIN, Yu.M., kand.  
tekhn. nauk, red.; LEZHNEVA, Ye.I., red. izd-va; KL'KIND, V.D.,  
tekhn. red.; GORDEYEVA, L.P., tekhn. red.

[Electric equipment of motorcycles. Translated from the Czech]  
Elektrooborudovanie mototsikla. Moskva, Gos. nauchno-tekhn.  
izd-vo mashinostroit. lit-ry, 1961. 196 p. (MIRA 14:6)  
(Motorcycles--Electric equipment)

L 20884-66 EHP(1) IJP(s) EC

ACC NR: AP6011067

SOURCE CODE: CZ/0017/65/054/003/0113/0119

AUTHOR: Pavlak, Milan (Engineer; Candidate of sciences)

36

ORG: VA AZ, Brno

B

TITLE: Transient characteristic and block diagram of a DC series servomotor

SOURCE: Elektrotechnicky obzor, v. 54, no. 3, 1965, 113-119

TOPIC TAGS: servomotor, direct current, time constant

ABSTRACT:

An analysis is presented of the dynamic properties of a DC series servomotor, especially of its starting with an applied surge voltage. It is shown that with a suitably selected system of relative values it is possible to approximate the nonlinear transient characteristic of the series servomotor as a simple exponential curve with an optimum time constant  $\tau_0$ ; this time constant is computed so that the difference between the two curves is minimum. Finally, the transfer function and block diagram are derived for the case when the series servomotor is under load. This paper was presented by Doctor J. Hlavka, Professor, Engineer, Doctor of Sciences. Orig. art. has: 6 figures and 37 formulas. [JPRS/

SUB CODE: 09 / SUBM DATE: 30Sep64 / ORIG REF: 003 / OTH REF: 001  
SOV REF: 002

Cord 1/1 CLR

UDC: 621.313.222.001

PAVLAK, Radko

Brucellar radiculitis. Cesk. neurol. 25 no.2:93-102 Mr '62.

1. Laborator pro vyzkum antropozoonoz na katedre neurologie lekarske fakulty v Brne, prednosta prof. MUDr. K. Popek.

(BRUCELLOSIS compl) (POLYRADICULITIS etiol)

PAVIANEC, Oldrich

Various findings related to otorhinolaryngological examinations of children from 3 primary schools in Brno. Cesk. otolar. 8 no.3:166-172 June 59.

1. ORL oddeleni Krajske detske nemocnice v Brne, primar MUDr. Miroslav Kucera. O.P., ORL odd. Kraj. det. nem., Brno.  
(OTORHINOLARYNGOLOGICAL DISEASES, in inf. & child  
in Czech (Cz))

PAVIANSKY, Rudolf; SYMON, Ladislav

Ischemic syndrome of the m. tibialis anterior. Cas. lek. cesk.  
98 no.32-33:1039-1042 14 Aug 59

1. I. interni oddeleni, prednosta MUDr. Ladislav Symon a ortopedicke  
oddeleni, prednosta MUDr. Rudolf Pavlansky nemocnice v Praze 8, Bulovka.  
(EMBOLISM, compl.)  
(LEG, dis.)

PAVLIANSKY, Rudolf, MUDr.; PULPYTEL, Josef, Inz.

Determination of actual measurements and positions in the human body from x-ray studies. Cesk. rentg. 13 no.3:165-168 June 59.

1. Ortoped. odd. nemocnice v Praze VII-Bulovka Urad vynalezu. R.P., ortoped. odd. nemocnice Praha VII-Bulovka.

(ABDOMEN, radiography

demonstration of measurements & Positions of intra-Abdom. organs (Cz))

(THORAX, radiography

demonstration of measurements & positions of intra-thoracic organs (Cz))



PAVLANSKY, R. (Praha 8-Bulovka)

Spondylolysis and spondylolisthesis. Acta chir. orthop. traum. cech.  
26 no.3:162-168 June 59.

1. Ortopedicke oddeleni nemocnice v Praze 8, Bulovka.

(SPINE, dis.  
spondylolysis (Cz))  
(SPONDYLOLISTHESIS  
(Cz))

HLAVICKOVA, S.; CHODERA, J.; PAVLIANSKY, R.

Return of muscular function in chronic poliomyelitis following adjustment of statics. Acta chir. orthop. traum. Sec. 32 no. 4: 348-352 Ag '65.

1. Oddelení fyzikální léčby a rehabilitace (vedoucí MUDr. A. Rydvalová), výzkumné protetické pracoviště Špofa (vedoucí MUDr. J. Chodera) a Klinická základna pro ortopedii Ústavu dětského lékařství (vedoucí doc. dr. R. Pavliansky) v nemocnici v Praze 8 na Bulovce.

*Pavlas, 137A*

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their Application. Carbohydrates and Refinement.

H-26

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 15931.

Author : Pavlas Petr, Melounova-Hauslerova Olga

Inst :

Title : Amino Acids Involved in the Formation of Melanoids

Orig Pub: Listy cukrovarn., 1957, 73, No 8, 177-182.

Abstract: From molasses of refining and sugar-manufacturing plants the melanoids were separated and subjected to purification and fractionation. 12 fractions of the coloring substances were analyzed for ash and nitrogen content and then subjected to acid and alkali hydrolysis. The hydrolysates were analysed by chromatographic and electrophoretic methods. It was ascertained that in the formation of the melanoids of molasses take part all the amino acids that occur in the juices and proteins of beets. The assumption is made

Card : 1/2

Card : 2/2

PAVLAK, Rene (Czechoslovakia)

A distance of 4,963 kilometers without landing. *Zryl.rod.* 11  
no.6:18 Je '60. (MIRA 13:2)  
(Czechoslovakia--Airplanes)

PAVLAK, Radko, As., MUDr.; SNITILOVA, Radovana; DEKHOVA, Alena

Analysis of the history of seasonal Czechoslovakian tick-borne encephalitis with special reference to natural foci of infection. Cesk. epidem. mikrob. imun. 5 no.1:50-55 Mar 56.

1. Z neurologické kliniky university v Brně, přednosta prof. MUDr. K. Popek.

(ENCEPHALITIS, EPIDEMIC, epidemiology,  
in Czech., natural foci of seasonal tick-borne  
encephalitis, review (Cz))

PAVLAK, Radko

Combined therapy on polyneuritis in brucellosis. Cesk. neur.  
20 no.2:89-92 Mar 57.

1. Laborator pro vyzkum anthroozoonos na katedre neurologie  
lek. fak. MU v Brne, reditel prof. Dr. K. Popelk.

(POLYNEURITIS, compl.

brucellosis, ther. (Cz))

(BRUCELOSIS, compl.

polyneuritis, ther. (Cz))

PAVLAK, Radko, MUDr.

Method of guided dispensary care in the investigation of occupational anthroozoonoses. Cesk. epidem. mikrob. imn. 6 no.4:270-273 July 57.

1. Laborator pro vyzkum anthroozoonos na katedre neurologie MU v Brne, redital prof. Dr K. Popek.

(OCCUPATIONAL DISEASES,

zoonoses, dispensary care (Gz))

(COMMUNICABLE DISEASES,

occup. zoonoses, dispensary care (Gz))

PAVLAY, R.

~~XXXXXXXXXXXX~~ New trends in the treatment of brucellosis. Lek. listy, Brno 8 no.20:  
475-478 15 Oct 1953. (CJML 25:4)

1. Of the Neurological Clinic (Head--Prof. K. Popek, M.D.) of Masaryk University, Brno.



PAVLAK, RADKO

✓ Treatment of myotonic disease with trypan red and its relation to blood cholinesterase. Antonín Bajer and Radko Pavlák (Masaryk Univ., Brno, Czech.). *Lékařská Listy* 77: 204 (1972).—The level of blood cholinesterase (I) detd. in the course of clenching of the fist showed an increase of activity (from 31 to 72) as compared with controls (from 2 to 18). Trypan red (II) was found to inhibit I strongly both *in vitro* and considerably more *in vivo*. Successful treatment of dystrophic myotonia Thomsen with II depends on the duration of the disease. After more than 6 years only subjective improvement was noted.

L. J. Urbánek

1971, 1.

"Successful test of the ..."

p. 12 (Pravda Vlasti, No. 13, June 1971, Praha, Czechoslovakia)

Monthly Index of East European Accessions (M/1) 13, Vol. 1, No. 2, October 1971

PAVLAK R. Neurol. Klin., Masarykova Univ., Brno. Nové směry v léčbě tracheosy. New trends in the treatment of tracheosy. LEK. LISTY 1953, 3/20 (475-476)

There is no reliable criterion of clinical cure particularly in the chronic stage of the disease. Acute forms are treated with antibiotics, while chronic manifestations call for more complex methods such as leishmanotherapy, supplemented by X-ray therapy, sulphur bath, diathermy and other ancillary methods.

Author (XX, 6)

SO: EXCERPTA MEDICA, Vol. 3, No. 4, Section VI, April 1954

EXCERPTA MEDICA Sec.15 Vol.10/4 Chest Diseases ASD

1031. PAVLAK R., BROTHAŇKOVA H. and VAGNER B. Neurol. Klin., Univ. v Brně.  
"Lecba basilární meningitidy cyklickým-podáváním antibiotik. The treat-  
ment of basilar meningitis by cyclic administration of  
antibiotics ČSL. NEUROL. 1956, 19/1 (24-28) Tables 1  
Five patients with tuberculous meningitis were treated by a cyclic administration  
of streptomycin, PAS, isoniazid and thiacetazone, in such a way that the patients

1031

CONT

received each time 2 antituberculosics simultaneously, and never for a period longer than 8 weeks. Thus it was tried to prevent side-effects and the formation of bacterial resistance. One patient had a relapse which was successfully overcome by the same treatment, which proves that no resistance had developed.

Bloch - Doetinchem (XX, 8, 15)

PAVLAK 12

**Excerpta Medica Sec. 6 Internal Medicine Vol. 9/5 May 55**

2893. PAVLÁK R. Neurol. Klin., Masarykovy Univ., Brno. \*Neurobrucellosis  
~~Neurobrucellosis~~ LÉK. LISTY 1954, 9/9 (202-207) Graphs 1 illus. 1  
The frequent involvement of the nervous system in brucellosis is reviewed from  
the viewpoint of Ragoza's classification. In it 4 phases of the infectious process  
(primary latent, acute, chronic and secondary latent) are the basis of well-defined  
clinical entities. The classification makes it possible to determine the diagnosis  
and the phase of the disease by means of a suitable combination of serological and  
allergic tests considered in the light of the clinical picture, even in the absence  
of positive cultures. It explains the majority of confusions in the interpretation of  
such laboratory tests. The involvement of the nervous system occurs mainly in the  
2nd and 3rd phases of the disease. That of the peripheral nervous system is clearly  
predominant. Typical features of neuropathies of this aetiology are mentioned. One  
characteristic case of polyneuritis is reported.

Author (XX, 6, 7, 8)

PAVLAK, Radko, As. MUDr; NOSEK, Ivan, MUC; ZAMOSTHA, Oldriska, MUC

Investigation of deep sensitivity in lesions of the intervertebral disks by means of dermatokinesia. Lek listy 9 no.10: 217-219 My '54. (KRAL 3:8)

1. Z neurologické kliniky Masarykovy university v Brne. Prednosta prof. MUDr Karel Popok.

(SKIN, in various diseases,

\*intervertebral disks lesions, segmental disord. of sensitivity)

(INTERVERTEBRAL DISKS, diseases,

\*manifest., segmental disord. of sensitivity in skin)

BAJER, A.;PAVLAK, R.

Treatment of myotonic diseases with trypan red and its effect  
on blood cholinesterase. Lek. listy, Brno. 7 no. 12:313-316  
15 June 1952. (CML 22:3)

1. Of the Neurological Clinic (Head--Prof. K. Popok, M. D.) of  
Masaryk University, Brno.



PAVIAK, R.

Frequency and importance of neurological symptoms in brucellosis.  
Cesk. neurol. 26 no.6:377-387 N°63.

1. Laborator pro vyzkum antropozoonoz pri katedre neurologie  
lekarske fakulty UJEP v Brne, vedouci prof. dr. K.Popek.

\*

PAVLAK, Radko, As., MUDr.; BROTHANKOVA, Helena, MUDr.; VAGNER, Boris, MUDr.

Treatment of basilar meningitis by cyclic administration of antibiotics. Cesk. neur. 19 no.1:24-28 Mar 56.

1. Z neurologické kliniky university v Brně, přednosta prof. MUDr. K. Popel.

(TUBERCULOSIS, MENINGEAL, therapy,  
chemother., cyclic technic. (Cs))

PAVLANSKIY, R., dotsent

Experience with a conservative treatment of congenital hip dislocation.  
Ortop., travm. i protez. 25 no.1:7-13 Ja '64. (MIRA 17:9)

1. Iz otdeleniya ortopedii (zav. - dotsent R. Pavlanskiy) Instituta  
isovershenstvovaniya vrachey v Prage.

