

JAUMIEN, Franciszka; WIACKOWSKI, Stanislaw

The strawberry pest *Stenotarsonemus pallidus* Banks and its control.
Rocz nauk roln rosl 83 no.4:911-928 '61.

JAUNDA, J.

The present state and future tasks in the struggles against skin and venereal disease.

p. 333 (Ministerstvo zdravotnictvi a Vyzkunny ustav organizace zdravotnictvi)
Vol. 5, No. 5 May 1957 Praha, Czechoslovakia

30: Monthly Index of East European Accessions (SEAI) Vol. 6 No. 11 November 1957

JAUSZ, E.

More frequent defects and their elimination in the selection and installation of equipment. p.33.

(MACYAR KEMIKUSOK LAPJA, Budapest, Vol. 10 no. 2, Feb, 1955.)

SO Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 2, Jan. 1955,
Unclassified.

JAUSZ, E.

Fittings in the chemical industry. p. 65.
MAGYAR KEMIKUSOK LAPJA (Magyar Kemikusok Egyesulete) Budapest.
Vol 11, no. 3, Mar 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

L 59568-65 EWT(1)/EPA(s)-2/EWT(m)/EPF(c)/EPR/T/EMP(t)/EMP(b)/HWA(c) Pr-1/Pati
 FE 1/10/64 JD/JW/HW/QJ CZ / 0000/64/000/000/0031/0083
 ACCESSION NR: AT5009-10

AUTHOR: Borovik-Romanov, A. S.; Javelov, B. E.

TITLE: Linear magnetostriction in antiferromagnetic CoF_2

SOURCE: Conference on Low Temperature Physics and Techniques. 3d, Prague, 1963. III
 Topics and techniques of low temperatures; proceedings of the conference. Prague,
 Publ. House of the Czechoslovak Academy of Sciences, 1964, 81-83

TOPIC TAGS: magnetostriction, antiferromagnetism, piezomagnetism, low temperature
 research

ABSTRACT: The authors used the capacitor method of measurement of small deformations to measure experimentally magnetostriction in CoF_2 single crystals. The measurements were carried out on a sample placed in a parallel plate, with the magnetic field applied perpendicular to the plate. The magnetostriction was measured as a function of the magnetic field and temperature. The results show that the magnetostriction is linear in the magnetic field and increases with temperature. The thermal expansion coefficient was also measured and compared with the magnetostriction data. The magnetostriction is found to be related to the thermal expansion coefficient. The results are discussed in terms of the magnetostriction theory.

Card 1, 2

L 59568-65

ACCESSION NR: AT5009440

probably because the sample was not single-domain. It is concluded that the study of linear magnetostriiction and of piezomagnetism may yield useful information on the domain structure of antiferromagnetic materials. Orig. art. has 2 figures and 4 formulas.

ASSOCIATION: Institute for Physical Problems, Acad. Sci. USSR, Moscow

PERMITTING: 00M 004

NR REF SOV: 003

ENCL: 00

OTHER: 001

SUB CODE: SS. EM

Card 2/2 *dm*

S/169/62/000/005/012/092
D228/D307

AUTHORS: Javerdan, G. T., Rusu, Gh. Ilie, and Antonescu, V. I.

TITLE: Preliminary data on the behavior of the Foucault pendulum at the time of a solar eclipse

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 5, 1962, 22, abstract 5A158 (An. stiint. Univ. Iasi, sec. 1, 7, no. 2, 1961, 457)

[Abstracter's note: Complete translation.]

Card 1/1

BRKIC, Djordje; JAVICIC, Branislav; JEVTIC, Zivojin

Case of disseminated muscular cysticercosis. Srpski arh. celok.
lek. 84 no.11:1311-1315 Nov 56.

1. Interna klinika A Medicinskog fakulteta u Beogradu. Upravnik:
Stanojevic Branislav.

(CYSTICERCOSIS, case report
disseminated of musc. (Ser))

(MUSCLES, dis.
disseminated cysticercosis (Ser))

JAVIER, ...

Wainwright, C. ; Javier, A.

"Comparative: Table of Roll of New Government Service in U.S. Republics
Method." ... Gov. (Historical List. Vol. 1, No. 11, Dec. 1950, 1951.)

SC: Rolling List of New Government Service in U.S. Republics, 1950-1951.

JAVOR, A.

Quick methods for cutting roads. p. 579
(BANYASZATI LAFOK. Vol. 11, no. 10, Oct. 1956. Hungary)

SC: Monthly List of East European Accessions (EEAL) IC, Vol. 6, no. 6, June 1957. Uncl.

JAVOR, Andrasne; RADY, Gyorgyne, dr.

Long-range plan for standardization in the plastics industry.
Szabvany kozl 14 no.4:91-93 Ap '62.

JAVOR, Arpad

Present situation of the Danube-Main-Rhine Canal and the Hungarian navigation. Kozleked kozl 18 no.25:458-461 24 Je '62.

JAVOR, A,

Present situation and further tasks of the organization of
work with cyclic graphs. p. 467. Vol. 10, no, 9, Sept. 1955.
Banyastati Lapok.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, Feb. 1956

JAVOR, A.

Work according to graphic cycles. p. 521.

BANYASZATI LAPOK, Vol. 10, No. 10 Oct. 1955

(Magyar Banyaszati es Kohaszati Egyesulet) Budapest.

SOURCE: East European Accessions List

Vol. 5, No. 1

September, 1956

JAVOR, A.

JAVOR, A. Criticism of Banyaszati Lapok. p. 61.

Vol. 11, no. 1, Jan. 1956

BANYASZATI LAPOK

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May, 1956

JAVOR, A.

JAVOR, A. Remarks on the report of the general secretary Ferenc Martos. p. 189

Vol. 11, no. 3, March 1956
BANYASZATI LAPOK
TECHNOLOGY
Budapest, Hungary

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

JAVOR, A.

JAVOR, A. Investigation of protective measures against hazards of dust in coal mining.
p. 351.

Vol. 11, No. 6, June 1956

BAN YASZATI LAPOK

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

JAVOR, A.

Pal Kaposztas' A tarohajtas szelloztetese (Ventilation of Drift-Driving); a book review. p. 70. (Banyaszati Lapok, Vol. 12, No. 1, Jan 1957, Budapest, Hungary)

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

JAVOR, A.

Tibor Boldizar's Banyaszati kezikonyv I. (Handbook on mining Vol. 1); a book review.

P. 430 . (Banyaszati Lapok. Vol. 12, no. 7/8 July / Aug. 1957, Budapest, Hungary)

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

JAVOR, Alajos, dr., okleveles bányamernok, egyetemi docens

"Handbook on mining" by Tibor Boldi~~s~~ar. Vol. 3. Reviewed by Alajos Javor. Bany lap 96 no.2:143-144 F '63.

1. "Bányászati Lapok" szerkeszto bizottsagi tagja.

JAVOR, Alajos, dr.

"Handbook on mining" by Tibor Boldizsar. Vol. 2. Reviewed by
Alajos Javor. Bany lap 93 no.2:137-139 F '60.

JAVOR, Alajos, dr., okleveles banyamernok, egyetemi docens

"Control of subterranean water" by [Dr] Zoltan Ajtay. Reviewed by Alajos Javor. Bany lap 96 no.3:211-212 Mr '63.

1. "Banyaszati Lapok" szerkeszto bizottsagi tagja.

JAVOR, Andras

Testing the White-type cathode follower. Koz fiz kozl MFA 11
no.3:227-237 '63.

JAVOR, Andras, tudományos munkatárs

Examination of an emitter follower with dynamic load resistance.
Meres automat 12 no.10:315-320 '64.

1. Central Research Institute of Physics, Hungarian Academy
of Sciences, Budapest.

JAVOR, Andrasne, okleveles vegyész

Recommendations for methods for testing plastics. Szabvány
köz1 16 no.12:221 D '64.

1. Hungarian Bureau of Standards, Budapest.

JAVOR, Andras, okleveles villamosmernok

The White cathode follower and its testing. Meres automat
12 no. 5:184-188 '64.

1. Central Research Institute of Physics, Hungarian Academy of
Sciences, Budapest.

Javor, Arpad

Danubian navigation and the planned Danube-Oder-Elbe Canal.
Kozleked kozl 19 no.29:496-500 21 J1 '63.

FRANK, Tibor; SZASZ, Marton; MARK, Ferenc; BOSNYAK, Tamas; LUGOSI, Karoly;
FEKETE, Istvan; TOMPOS, Karoly; KABDEBO, Kornel; JAVOR, Bela; SCHEFTSIK,
Jeno; VOGL, Ferenc; REITER, Gyorgy

Conference on the current tasks of the light industry workers. Munka
szemle 5 no.3:5-7 Mr '61.

1. Textilipari Muszaki Tudomanyos Egyesulet Ipargazdasagi Szakosztalya
titkara (for Frank). 2. Kispesti Textilgyar munkaügyi osztaly vezetője
(for Mark). 3. Konnyuipari Miniszterium Munkaügyi es Oktatasi Onallo Osz-
talya vezetője (for Szasz). 4. Ujpesti Gyapjuszovogyar munkaügyi osztalya
vezetoje (for Bosnyak). 5. Kender Juta es Textil Ipar munkaügyi osztaly
vezetoje (for Lugosi). 6. Kobanyai Textilgyar munkaügyi osztalya vezetője
(for Fekete). 7. Konnyuipari Miniszterium Pamutipari Igazgatosaga mun-
kaügyi osztaly vezetője (for Tompos). 8. Magyar Pamutipar munkaügyi osz-
talya vezetője (for Kabdebo). 9. Majus 1 Ruhagyar munkaügyi osztalya
vezetoje (for Javor). 10. Konnyuipari Miniszterium Len-Kenderipari Igaz-
gatosaga munkaügyi osztalya vezetője (for Scheftsik). 11. Ruhaipari
Tervezo Vallalat (for Vogl). 12. Goldberger Textilmuvek munkaügyi foosz-
taly vezetője (for Reiter).

JAVOR, Gyorgy, okleveles gepeszmernok

Possibilities for the economical use of diesel motorcars in rail-
road passenger traffic. Kozl tud sz 12 no.10:452-458 0 '62.

1. Vasuti Tudomanyos Kutato Intezet tudomanyos munkatarsa.

JAVOR, Gyorgy, okleveles gepeszmernok, tudomanyos munkatars

Role and significance of load limits of freight trains in
railroad operation. Kozl tud sz 14 no. 2:79-83 F '64.

1. Vasuti Tudomanyos Kutato Intezet.

JAVCR, L.

Control of plant protection in our nurseries with emphasis on plant diseases
occurring in quarantine. p. 225.
KOZLEMENYEI, Budapest. Vol 8, no. 1/2, 1955.

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

JAVOR, L.

JAVOR, L. Role of modern work organization in coal mining. p. 15.

Vol. 9, No. 12, Dec. 1955.

SCIENTIFIC

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

YUGOSLAVIA

Dr Rajko JAVOR and Dr Boris SPANIC, Department of Internal Medicine,
Medical Center (Interni Odjel Medicinskog centra), Pula.

"Pleuritis Cholesterolica."

Zagreb, Liječnicki Vjesnik, Vol 85, No 3, 1963; pp 291-294.

Abstract [English summary modified]: Case report of rare disease,
cholesterol pleurisy, in manual worker aged 32. Wet pleuritic
exudate averaged 896 mg. lipids/100 ml. (270 to 1,100 mg. cholesterol.)
Evacuation was followed by uneventful recovery. Review of literature.
Photomicrograph of crystals. Four Yugoslav, 9 Western references.

1/1

GAI, I.;JAVOR, T.;KESZTYUS, L.;LAZAR, J.;NIKODEMUSZ, I.;SZILAGYI, T.;VEGH, I.

Effect of roentgen rays on diphtheria toxin. Acta physiol. hung. 2 no.
3-4:533-537 1951. (GIML 22:1)

1. Of the Pathophysiological Institute and of the First Medical Clinic,
Debrecen University.

JAVOR, T. 1951

(Debrecen Orvostudományi Egyetem Korelettani Intézete és I. sz. Bel-klin.)

"The Effect of X-Rays on Diphtheria Toxin."

Kiserl. Orvostud, 1951, 3/5(363-365)
Abst. Exc. Med. IV, Vol. 5, No. 4, p. 407

CA JAVOR, T.

11 c

Are alcohols used in bacterial metabolism applicable as a source of carbon? I. Nikolémusz, T. Javor, and T. Pulep (Univ. Debrecen, Hung.). *Zentr. Blatt. Parasitenk. Abt. 1 Orig.* 157, 452-7(1951).—The growth of *Pseudomonas pyocynensis* and related fluorescent strains is enhanced by 0.5 to 1.0% of alc., propyl alc., ethylene glycol, and by 1.0 to 7.0% of glycerol. *Serratia marcescens* is favored by glycerol only. Alcs. of higher mol. wt. are not metabolized by bacteria, nor is MeOH utilized. John T. Myers

1952

2016, 1
GAL, I.; JAVOR, T.; KESZTYUS L.; LAZAR, J.; NIKODEMUSZ, I.; SZILAGYI, T.;
VEGH, L.

Effect of roentgen rays on diphtheria toxin. Kiserlatas Orvostud.
3 no. 5:363-365 1951. (CIML 21:3)

1. Doctors except Javor and Lazar. 2. Institute of Pathology and
First Internal Clinic of Debrecen Medical University.

SZILAGYI, T.:BAGDY, D.:JAVOR, T.

The specificity of fibrinogen of mammals. Kiserletes orvostud 4 no.
4:262-267 Aug 1952. (CML 23:5)

1. Doctor. 2. Pathophysiology Institute of Debrecen Medical University and Third Department of Research Institute of Pharmaceutics Industry.

SWAN, T.

Hungary

CA: 47:12694

with L. KESZTYUS, M. SIMON, T. GALLAGHY, E. VASGA, ST. WENT,
P. ADLER, and T. BANYASZ

Univ. Debrecen

"Procaine-azoprotein and procaine allergy."

Acta Physiol. Acad. Sci. Hung. 4, 195-210 (1953) (in German).

*of the Physiological and Pathophysiological
Institute and of the Stomatological and
Dermatological Clinics, Debrecen University*

JAVOR T.

NIKODÉMUSZ, Istvan; JAVOR, Tibor; LAZAR, Jozsef

Alcohol consumption and tolerance in alcohol-habituated bacteria.
Kiserletes orvostud. 6 no.5:414-416 Sept 54.

1. Debreceni Orvostudományi Egyetem Mikrobiológiai Intézete.
(PSEUDOMONAS, metab.
alcohol metab. & tolerance)
(ALCOHOLS, metab.
Pseudomonas strains, tolerance)
(ALCOHOLS, eff.
on Pseudomonas strains, tolerance)

VARRO, Vince,; JAVOR, Tibor.

New demonstrative method for studying the stomach of dogs " in vivo." Kiserletes orvostud. 7 no.5:484-487 Sept 55.

1. Szegedi Orvostudományi Egyetem I.sz. Belgyógyászati Klinikája.
(STOMACH, physiology
observation in dogs "in vivo," surg. method)

J. A. R. F.

ref

~~Yeast~~
HUNG.
GERM.

Alcohol resistance and alcohol tolerance in alcohol-accustomed microorganisms. I. Nikodémusz, T. Javor, and J. Lázár (Univ. Debrecen, Hung.). *Zentr. Bakt. Parasitenk. Abt. 1, Orig.* 162, 280-85 (1958).--Alcohol in environment may induce bacteria to develop other properties. Induced resistance to alc. carries some resistance to homologous alcs., but alc. is better utilized as a C. supply. The alc.-adapted strains assimilate 4, 5, or 6% of MeOH whereas lab. strains cannot utilize MeOH as a source of C. Tolerance to propyl alc. is also increased, so that it can be used as a C source. Adapted strains can also utilize butyl alc. although it is bacteriostatic in the same concn. for lab. strains. Strains adapted to alc. produce more acid than do lab. strains.

John T. Myers

JAVOR, TIBOR; VARGO VINCE

Experimental studies on the development of atophan ulcer. Kiserletes
orvostud. 9 no.3:289-295 July 57.

1. Szegedi Orvostudományi Egyetem I. sz. Belklinika.

(PEPTIC ULCER, exper.

cinchophen induced, direct observations on develop.
by intestinal cannule method in dogs (Hun))

EXCERPTA MEDICA Sec 6 Vol 13/4 Internal Med. Apr 59

1884. GASTRIC HAEMORRHAGE DUE TO PHENYLBUTAZONE - Rheopyrin okozta gyomorvérzés - Jávör T. and Bencze G. Szegedi Orvosegyetem I. Belgyógyászati Klin. Közl. - ORV. HETIL. 1957, 98/5-6 (124-125)

Report of 2 cases, in one of which there were no symptoms suggesting ulcer, while the other had had symptoms indicating hyperacidity for 20 yr. The 1st patient had undergone phenylbutazone (P) therapy on account of chronic symptoms of rheumatoid arthritis, the 2nd for spondylarthrosis. Both patients developed gastric haemorrhages. The stomach was afterwards examined by X-rays and showed changes suggesting duodenal ulcer in both cases. In cases with symptoms of ulcer or hyperacidity in which P therapy is necessary for the treatment of rheumatic complaints, it is advisable to administer the drug together with anti-ulcer treatment. P therapy should be discontinued when gastric symptoms develop. Benkő - Szeged

JAVOR, Tibor; VARRÓ, Vince

Gastric secretion of neutral red. Kiserletes Orvostud. 11
no.5:523-529 0 '59.

1. Szegedi Orvostudományi Egyetem I. sz. Belgyógyászati
Klinikája.

(GASTRIC JUICE)
(DYES)

VARR, Vince, dr.; JAVOR, Tibor, dr.

Modern view of achlorhydria. IV. Use of neutral red for the determination of the decreased secretory ability of the gastric mucous membrane. Orv.hetil. 100 no.51:1837-1842 D '59.

I. A Szegedi Orvostudományi Egyetem I. sz. Belgyógyászati Klinikájának (igazgató: Hetenyi Géza dr. [deceased] egyetemi tanár) közleménye.

(HISTAMINE pharmacol.)

(GASTRIC JUICE)

(STOMACH funct. tests)

JAVOR, Tibor; HARASZTI, Antal; HEGEDUS, Andras

Effect of liver lesions on Shay's ulcers in rats. Kiserletes
Orvostud. 12 no.5:454-460 O '60.

1. Debreceni Orvostudományi Egyetem II. sz. Belklinikája és
Korbonctani Intézete.
(LIVER physiol)
(PEPTIC ULCER exper)

JAVOR, Tibor, dr.

Biopsy of the mucous membranes of the small intestine.

Orv hetil 101 no.23:811-814 5 Je '60.

1. Debreceni Orvostudományi Egyetem, II. sz. Belklinika.
(~~INTESTINE~~ SMALL pathol.)
(BIOPSY)

JAVOR, Tibor, dr.; KRISZTINICZ, Ivan, dr.; SIMARSZKY, Janos, dr.

A case of melanosis coli. Orv.hetil. 101 no.42:1495-1496 16 0 '60.

1. Debreceni Orvostudományi Egyetem, II. sz. Belklinika és
Korbonctani Intézet.
(MELANOSIS case reports)

JAVOR, Tibor; KISS, Lajos; NAGY, Gyorgy

A surgical method for the production of internal biliary fistulae in dogs. Kiserletes orvostud. 13 no.3:225-227 Jo '61.

1. Debreceni Orvostudományi Egyetem II. Belgyógyászati Klinikája és Igazságügyi Orvostani Intézete.

(BILIARY FISTULA exper)

JAVOR, Tibor; NAGY, Gyorgy; KAPUSZ, Nandor

Surgical procedure for the preparation in dogs, of an internal pancreatic fistula which can be cannulated. Kiserl. orvostud. 14 no.4:337-339 S '62.

I. Debreceni Orvostudományi Egyetem II. Belgyógyászati Klinikája és Igazságügyi Orvostani Intézete.
(PANCREATIC FISTULA)

CSERNAY, Laszlo; JAVOR, Tibor; IBOLYA, Jung; VINCE, Varro

The role of acid secretion in the pathogenesis of experimental phenylbutazone ulcer. Kiserl. orvostud. 14 no.5:479-483 0 '62.

1. Szegedi Orvostudományi Egyetem I. sz. Belklinikája.
(PHENYLBUTAZONE) (PEPTIC ULCER) (HISTAMINE)
(ATROPINE) (VAGOTOMY)

HUNGARY

OSERNLY, Laszlo; JAVOR, Tibor; JUNG, Ibolya; VARRÓ, Vince;
I. Clinic of Internal Medicine of the Medical University
(Orvostudományi Egyetem I. az. Belklinika), Szeged.

"The Role of Acid Secretion in the Pathogenesis of Experimental Phenylbutazone Ulcers."

Budapest, Kísérletes Orvostudomány, Vol 14, No 5, Oct 62,
pp 494-496.

Abstract: [Authors' Hungarian summary] The role of acid secretion in the development of ulcers caused by phenylbutazone was investigated. Administration of histamine does not aggravate, and administration of atropine and vagotomy does not prevent ulceration. Thus, the decisive role of increased acid production in experimental phenylbutazone-induced ulcer formation is denied. [All references, mostly Western, rest Hungarian.]

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JAVOR, Tibor, dr.

Gastric juice acidity and its relation to the etiology of
gastric cancer. Orv. hetil. 106 no.8:343-347 '65

I. Debreceni Orvostudományi Egyetem, II. Belklinika (igazgató:
Petsányi, Gyula, dr.)

JAVOR, T.

Correlation between the acidity of the gastric juice and gastric cancer. Acta med. acad. sci. Hung. 21 no.2:159-168 '65.

1. Second Department of Medicine, University Medical School, Debrecen. Submitted July 9, 1964.

JAVOR, T.

Solution of a grid of beams and a comparison of the various methods of its calculation. p. 208. (Inzenyrske Stavby, Vol. 5, No. 4, Apr. 1957, Praha, Czechoslovakia)

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

JAVOR, T.

Radioisotopes in various branches of the modern construction industry. p. 272.

STAVEBA. (Poverenictvo stavebnictva) Bratislava, Czechoslovakia, Vol. 6, No. 9, September 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11, November 1959.

Uncl.

S/194/62/000/006/013/232
D413/D308

AUTHOR: Javor, Tibor

TITLE: Application of punched-card computing machines in the solution of engineering problems

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 6, 1962, abstract 6-1-120 a (Inform. sluzba pracovniky SPS Aritma, no. 24-25, 1960, 457-461, 2)

TEXT: The rapid development of road-building in Czechoslovakia and the design of artificial structures associated with it have called for a large number of calculations on the static strength of bridges over rivers and ravines. These calculations can be performed by means of various types of computers; general-purpose digital computers, analog computers, and punched-card computing machines. After extensive technical and economic comparison of these alternatives, it was decided to use for this purpose computing machines of type Aritma-520, which give an adequate speed of operation; 8 thousand additions (multiplications) per hour, and 4 thousand divisions per hour. The fundamental equation determining the static strength
Card 1/3

Application of punched-card ...

S/194/62/000/006/013/232
D413/D308

types of punched cards: 1) Basic cards contain the values of the coefficients; 2) derived (reproduction) cards, used for the basic computing operations; 3) auxiliary cards, contain the results of the intermediate stages of computation; 4) final cards, contain the final results. Brief indications are given of the distribution of columns on the punched cards, and of the sequence of operations used for operating on them and checking the results. It is shown that the application of the Aritma-520 machine demonstrated its good qualities as compared with the Univac digital computer which has been used in Tokya for similar purposes (the elimination of one of the unknown roots from the whole system of 196 equations was carried out in 2 weeks using 50 % of the working-day). 14 persons took part in the work (including the maintenance and control staff). 2 references. [Abstracter's note: Complete translation.]

Card 3/3

MACH, Vlasta, inz., C.Sc.; HOLST, Leos, inz., dr.; JAVOR, Tibor, inz., C.Sc.

Symposiums of the Building Research Institute in Bratislava. Inz
stavby 10 no.1:32-34 Ja '62.

JAVOR, Tibor, inz., C.Sc. ; TRENCINA, Jaromir, inz.

Static solution of plate problems by electrical analogies.
Inz stavby 10 no. 2:53-55 F '62.

1. Vyskumny ustav stavebnictva, Bratislava.

JAVOR, Tibor, inž., C.Sc.

Prestressing loss caused by the friction in cable channels. Inz
stavby ll no.2:53-57 F '63.

1. Vyskumny ustav stavebnictva, Bratislava.

JAVOR, Tibor, inz.

Experimental research on engineering structures in Hungary.
Inz stavby 11 no.5:195-198 My '63.

1. Vyzkumny ustav stavebnictva, Bratislava.

JAVOR, Tibor, inz., CSc.

"Inclined single-field plates" by [Dipl.inz.] C.Schleicher,
[inz.] K.Muller. Reviewed by Tibor Javor. Inz stavby 11 no.8:
320 Ag '63.

JAVOR, Tibor, inz., CSc.; BAZ, Rudolf, inz.

Characteristic values of computers. Automatizace 6 no.8:
197 Ag '63.

JAVOR, Tibor, dr.; LOBI, Sander, dr.; GYORFFY, Arpad, dr.

Study on the evacuation of the stomach. Orv. hetil. 106 no.39:
1837-1839 26 S '65.

1. Debreceni Orvostudományi Egyetem, II. Belklinika (igazgató:
Petrányi, Gyula, dr.).

L 10323-66

ACC NR: AP6003356

SOURCE CODE: HU/CO18/65/017/002/0213/0218

AUTHOR: Mozsik, Gyula--Mozhik, D.; Javor, Tibor--Yavor, T. 21
B

ORG: II. Medical Clinic, Medical University of Debrecen (Debreceni Orvostudományi Egyetem II. sz. Belklinikaja)

TITLE: Effect of parasympatholytica on the secretomotor activity of the parotid and stomach in man (a new clinicopharmacological test)

SOURCE: Kiserletes Orvostudomány, v. 17, no. 2, 1965, 213-218

TOPIC TAGS: experiment animal, biochemistry, gland, endocrinology, biologic secretion, drug effect, gastroenterology

ABSTRACT:

A simple, objective method has been developed to study the effect of parasympatholytica (psl) on glandular secretion in man. A sonde was introduced into one of the parotid glands. The extent of basal secretion before and after the administration of psl as well as the secretion responses to reflex stimulation (citric acid) and humoral stimulations (adrenalin, histamine) were determined. In addition to the study of parotid secretion, the inhibitory effect of psl on gastric secretion (HCl production) was also observed and the elimination of the drugs through the urine was determined by means of a biological titration method according to Magnus. It was found that: 1) the basal secretion of the parotid as well as its secretory response to reflex and humoral stimulations decrease following administration of psl; 2) in acute experiments, the duration of the secretory inhibition of the parotid is identical with that of the elimination

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L 10323-66

ACC NR: AP6003356

of the drug from the organism. The parotid secretion test reported is considered to be suited for the objective study of the effect of psl on glandular secretion. Orig. art. has: 3 figures and 2 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 03Jun64 / ORIG REF: 004 / OTH REF: 010

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L 13501-66

ACC NR: AP6007045

SOURCE CODE: HU/0018/65/017/003/0282/0283

AUTHOR: Dobi, Sandor--Dobi, Sh.; Gyorffy, Arpad--Derffi, A.; Javor, Tibor--
Yavor, T. 14/
B

ORG: Medical University of Debrecen, II. Medical Clinic (Debreceni Orvostudományi
Egyetem, II. sz. Belklinika)

TITLE: Importance of the enteral phase of gastric secretion in the development
of ulcers in the rat

SOURCE: Kiserletes orvostudomány, v. 17, no. 3, 1965, 282-283

TOPIC TAGS: rat, digestive system disease, biologic secretion, pathology

ABSTRACT: The hypersecretion and ulcer development of the stomach, following
pylorus ligature, can be inhibited by leading away the bile or by re-channeling
it into the cecum. [JPRS]

SUB CODE: 06 / SUBM DATE: 29Jun65 / ORIG REF: 002

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HW

2

JAVOR, T.; GYORFFY, A.; MOZSIK, Gy.; DOBI, S.; NAGY, Gy.

Clinical pharmacology of some parasympatholytic drugs. Acta med. acad. sci. Hung. 21 no.3:272-277 '65.

1. Second Department of Medicine (Director: Prof. Gy. Petranyi), University Medical School, Debrecen. Submitted January 21, 1965.

The above methods led to the successful qualitative and quantitative determination of the compounds, determination of the parasympatholytic effect in man, determination of the effective dose of the compound, the mode of administration, the oral and parenteral rates. Data were obtained concerning the gastrointestinal resorption, excretion, eventual enterohepatic recirculation of the compounds. Atropine and scopolamine were used for the study. The method is considered to be suited for the comparative study of parasympatholytic compounds. 5 Hungarian, 5 Western references. [Manuscript received 22 Jan 65.]

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HUNGARY

MOZSIK, Gyula, JAVOR, Tibor, DOBI, Sandor, PETRASSY, Klara, SZABO, Andras; Medical University of Debrecen, II. Medical Clinic (Dobreceni Orvostudományi Egyetem, II. sz. Belklinika).

"The Development of Denervational Hypersensitivity in Patients Treated With Atropine."

Budapest, Kiserletes Orvostudomány, Vol XVIII, No 4, Aug 66, pages 353-358.

Abstract: [Authors' Hungarian summary] The parotid secretion of patients under prolonged treatment with atropine was studied before the treatment, during 2-4 weeks of treatment and 3-5 days after its cessation. The basal secretion and the extent of reflex responses to citric acid solutions and to humoral stimulation (acetylcholine, noradrenalin, histamine) were determined. It was found that the inhibitory effect of atropine on the parotid secretion is decreased during prolonged atropine treatment; this is not caused by a decrease in the amount of atropine in these patients. During 2-4 weeks of treatment, basal secretion and response to submaxillar stimulations were greatly increased while the response to supermaxillar stimulation remained largely unchanged. Response to noradrenalin increased greatly, to acetylcholine to a lesser extent. 3-5 days after cessation of the atropine treatment basal secretion and response to noradrenalin returned to their

JAVOR, Tibor, inz., CSc.

Prefabrication of smaller span bridges in Hungary. Siln
doprava 11 no.9:14-15 8'63.

1. Vyzkumny ustav inzinierskych stavieb, Bratislava.

JAVOR, Tibor, dr., okleveles mernok, a muszaki tydomanyok kandidatusa

Experiences in the construction of prestressed and post-stressed bridges in Czechoslovakia. Melyepitestud szemle 13 no.12:529-538 D '63.

1. Epitestudomanyi Intezet, Bratislava, Februarka 9.

JAVOREK, J.: LASTUVKA, Z.

Activity of some oxidation enzymes of rye, wheat, oats, and barley grown in a mixed culture. p. 337.

Praha, Czechoslovakia. Vol. 7, no. 5, Sept. 1958.

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

Uncl.

JAVORFI, Tibor

State of the wood industry in Canada. Faipar 12 no.10:318-
319 0 '62.

JAVORFI, Tibor

Woodworking machinery at the Brno Fair. Faipar 12 no.8:249-
250 Ag '62.

JAVORIK, L.
AMR

*Rode, Ranspa, shafts,
Youngs, Co. Kees, etc*

1004. Javorik, L., Dimensioning of cableway traction ropes (in Hungarian). *Magyar Kézikönyvtár, Műépítés és Vasútépítés* 2, 12, 55-61, Dec. 1950.

Article deals with a method of determining the forces produced in the traction rope and, particularly, the differences in force appearing at both sides of the driving pulley. After a comparison of the driving performance there follows a description of the forces produced in the traction cables. Traction cables must be dimensioned according to the occurring bending stresses. All these calculations are established for six basic cases of cables by transportation: (I) Transportation to higher levels. In this case, the driving mechanism is installed at the bottom. Author elaborates a formula for the dynamic and static determination of the stretching weight (not dealt with by Finkels). (II) Transportation down and stretching at the top and stretching at the bottom. (III) Transportation upward with driving mechanism below and stretching at the top. Author asserts and proves that the formula established by Finkels in this respect are erroneous. Author elaborates new formulas and gives the derivation. (IV) Transportation downward with the driving mechanism below and stretching at the top. In this regard, also, the Finkels formulae are erroneous, in place of which new ones have been elaborated and the derivations indicated. V and VI are not dealt with by Finkels. These refer to cases where the driving as well as the stretching weight stretch the descending rope. In this connection the investigations extend to up and carriage (V) and downward carriage (VI). These cases are discussed from an essential aspect, and, finally, computations are given on the dimensioning of traction ropes and are illustrated by practical examples.

Courtesy of Hungarian Technical Abstracts

JAVORIK, L.

✓ 89 Springs of changing (decreasing) characteristics for railway vehicles --- L. Javorik. (*Közlekedéstudományi Szemle* --- Vol. 9, 1955, No. 5, pp. 171--185, 32 figs., 1 tab.) HVA

A new principle and method for the application of springs have been elaborated, that of springs with changing characteristics. A type of the above system of springs is used on vehicles with heavy dead weight and relatively light payload (passenger coaches), another type on wagons with light dead weight and heavy payload. The advantages of changing characteristics are: (a) the softness of the springs can be increased so that even in case of heavy payloads the car body will not subside beyond the permissible limit; (b) spring softness may be increased without using additional material; (c) resonance does not occur at any frequency of excitation (at any speed) i.e. arising resonance is rapidly and effectively "thrown out of tune" before it can produce major increases in amplitude (secondary action). Some of the new types have been patented. All of them have been introduced as innovations on narrow-gauge rolling stock. Comparative measurements have given favourable results. The introduction of the invention on standard-gauge vehicles is in progress.

JAVORIK. L.

Remarks on Ervin MestyaneK's article "Approximate Calculations for
Estimating Vertical Force Acting on Rails and Fastenings." p. 26
KOZLEKEDESTUDOMANYI SZEMLE. (Kozlekedesi Kiado) Budapest. Vol. 6, No. 1,
Jan. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

JAVORKA, E.

JAVORKA, E. - Stimulating effect of producer's prices p. 1.
Vol. 10. no. 8, Aug. 1956
TOBSTERMELES. (Uzemi Tervgazdasagi es Szervezesi Tudomanyos
Egyesulet) Budapest.

SOURCE: East European Accessions List (EPAL) Vol. 6, No. 4--April 1957

JAVORKA, Ede

Experiences with television distance reception. Radiotechnika
13 no.9:340-342 S '63.

JAVORKA, Ede

Experiences with the television long-distance reception.
Pt. 3, Radiotechnika 13 no.11:422-424 N '63.

JAVORKA, Ede

Experiences with the long-distance television reception. Pt. 4.
Radiotechnika 13 no.12:464-466 D '63.

JAVORKA, Ede

Once again on the 15-element YAGI antenna. Radiotechnika
14 no.2:63 F'64.

JAVORKA, Ede; BONDAR, Istvan

Which is the best television antenna available at the
Telecommunication Engineering Enterprise? Radiotekhnika 15
no.4:130-131 Ap '65.

JAVORKA, Ede; BONDAR, Istvan

Which one is the most suitable television antenna designed by
the Telecommunication Engineering Enterprise? Pt.3. Radiotechnika
15 no.6:222-223 Je '65.

JAVORKA, Ede; BONDAR, Istvan

Which one is the most suitable television antenna designed
by the Telecommunication Engineering Enterprise. Pt. 4.
Radiotekhnika 15 no.7:271-272 JI '65.

CZECHOSLOVAKIA

MIKULAJ, J., JAVORNA, K., KRAHULEC, P., KVEPNALEKY, R., SPISAK, S:
Endocrinological Institute, Slovak Academy of Sciences (Endokrin-
ologicky Ustav SAV), Bratislava.

"Changes in Hypophyseal-Adrenocortical Activity of Rats During
Repeated Stress Induced by Formalin."

Prague, Ceskoslovenska Fysiologie, Vol 15, No.2, Feb 66, p 99

Abstract: The activity was evaluated by determination of
corticosterone in the plasma and the content of corticosterone
and l-ascorbic acid in adrenal glands. Stress was induced by
injection of a 3% formalin solution. Maximum response to the
stress occurs on the 3rd to 5th day of experimentation. After
20 days the response is only very slight. No references.
Submitted at "16 Days of Physiology" at Kosice, 27 Sep 65.

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JAVORKA, S.

The life of Pal Kitaibel and his botanical works; a lecture given at the commemorative session of the Hungarian Academy of Sciences on June 8, 1957. p. 101

A MAGYAR TUDOMÁNYOS AKADEMIA V. OSZTÁLYA BÖLÖGIAI CSOPORTJÁNAK KOZLEMENYEI.
Budapest, Hungary. Vol. 2, no. 2, 1958.

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

Uncl.

JAVORNICKY, J.
Distr: 4E2b/4E2c

Javornický, J.: Photoelasticity and the Range of its Application
Strojnířství, Vol 8, No 4, 1968, pp 277-280

The article deals with the photoelasticity²⁶ which may be described as application of certain principles known from photoelasticimetric research to materials in plastic or semi-plastic condition. Knowledge of behavior of various materials in the said states contributes to economical use of structural steel. The author describes the range of application of photoelasticity technologic methods. The article also contains some examples as well as the results of tests. In the concluding part the author discusses the re-etching various coats.

[Revised clipped abstract]

August 28, 1968/ml

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23
Jaf Jff

JAVORNICKY, J.; MILBAUER, M.; KLIMES, F.

Examining the causes of indentation of wooden railroad ties by tie plates.
p. 270

ZELEZNICNI DOPRAVA A TECHNIKA. (Ministerstvo dopravy) Praha, Czechoslovakia.
Vol. 7, no. 9, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 12, Dec. 1959
Uncl.

JAVORNICKY, J., inz. CSc.

~~Remarks on the P.Slapak article "Present problems of the~~
theory of plasticity." Stav cas 13 no.3:189-190 '65.

1. Institute of Theoretical and Applied Mechanics of the
Czechoslovak Academy of Sciences, Prague.

JAVORNICKY, JAN

10
KOZESNIK, Jaroslav, akademik; BLASKOVIC, Dionyz, akademik; KOLMAN, Arnost, akademik; MACURA, Jiri, dr.; VANA, Josef; GOSIOROVSKY, Milos; BOHM, Jaroslav, akademik; PROCHAZKA, Jaroslav, prof., dr.; HAMPEJS, Zdenek, dr.; BRABEC, Frantisek, prof, ins., dr.; SOEM, Frantisek, akademik; NOVAK, Josef, akademik; NEUMANN, Jaromir, doc., dr.; BAZANT, Vladimir, ins., dr.; KOCNOVSKY, Bohumil, dr.; SZANTO, Jan, dr.; ROZSIVAL, Miroslav, dr.; KASPAR, Jan, dr.; HANKA, Ladislav, prof., ins.; STRNAD, Julius; WICHTERLE, Otto, akademik; ZATOPEK, Alois; JAVORNICKY, Jan, ins.; VAVRA, Jaroslav, dr.; BLATTNY, Ctibor, akademik; ONDRIS, Karol, dr.; KUKAL, Vaclav, ins.

The 22d Congress of the Communist Party of the Soviet Union and the tasks of Czechoslovak science; discussion. Vestnik GSAV 71 no.1:3-59 '62.

1. Hlavní vedecký sekretar Československé akademie ved (for Kozesnik).
2. Člen korespondent Československé akademie ved (for Vana, Gosiorovsky, Kasper, Strnad, Zatopek).
3. Rektor Karlovy university (for Prochaska).
4. Rektor České vysoké školy technické (for Brabec).
5. Naměstek presidenta Československé akademie ved (for Sorn)

MILBAUER, Milos, inz., CSc.; JAVORNICKY, Jan, inz., CSc.;
KUCHAR, Gustav, inz.

Experimental solution of asymmetric arches with cantilevers.
Inz stavby ll no.7:274-277 JI '63.

JAVORNICKY, Jan, inz., CSc.

Photoelastic investigation of concentrated load effect on beam head stress. Acta techn Cz 8 no.4:345-367 '63.

1. Czechoslovak Academy of Sciences, Institute of theoretical and applied mechanics, Praha 2 - Nove Mesto, Vysehradská 49.

TESAR, Vladav, prof. in. Dr. Sc. Dr. Ing., Dr. Ing. JAVORNIK, J.,
Jan, Ing. CSc.

Importance of the state of stress of the types of staircase panels.
Poz. stavby 12 no. 10: 425-430 1967.

1. Czech Higher School of Technology, Prague (for Tesar). 2. Institute
of Theoretical and Applied Mechanics, Czechoslovak Academy of Sciences,
Prague, (for Densky and Javornik).

JAVORNICKY, P.

Problems of the quantitative analysis of the nanoplankton by means of the chamber and centrifugal method. p. 605. (Biologia, Vol. 11, No. 10, 1956, Bratislava, Czechoslovakia)

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

JAVORNICKY, Pavel

Revision of some quantitative methods for phytoplankton research.
Sbor.pal.vod. VSChT 1958:283-367. (EEAI 9:4)

1. Katedra technologie vody, Vysoka skola chemicko-technologicka,
Praha a katedra botaniky, Karlova Universiteta, Praha.
(Chemistry, Analytic--Quantitative) (Phytoplankton)

SAVORNIK, Ivan I.

Business report of the British Postal Administration for
1962/63. PTT Zajed 5 no.6:30-31 S-0 '63

Javornik-Kosler, Stasa

✓Reed pulp prepared from *Arundo donax* by the sulfite process, after an acid prehydrolysis; its use as a raw material for artificial fibers. Franjo Kocivar and Stasa Javornik-Kosler. *Das Papier* 10, 1-4(1954).--The pulp (1) contained 48.82% α -cellulose, 22.30% lignin, 20.75% pentosans, and 2.52% ash. I was prehydrolyzed with 0.1, 0.5, and 1.0% H_2SO_4 at 135°, and the products were given kraft cooks, followed by a 3-stage bleach, which in the case of the 1% pretreated I gave 22% pulp (contg. 90.26% α -cellulose, and 2.9% pentosans) that was considered a satisfactory dissolving pulp. I pretreated with 0.1% acid gave an unsatisfactory product, whereas that treated with 0.5% acid yielded 25% of a "borderline" dissolving pulp.

Louis E. Witt