

FEIDER, Z.; SOLOMON, L.

Hirstionyssus parallelus n. sp., and Hirstionyssus macedonicus (Hirst), 1921, new gamasids for the fauna of Rumania. Comunicarile AR 12 no.2:217-223 F '62.

1. Comunicare prezentata de M.A. Ionescu, membru corespondent al Academiei R.P.R.

FEIDER, Z., prof.

Parasitic Rhinonyssidae (Acari) in the bird nasal cavity. Studii
biol agr Iasi 13 no.1:43-56 '62.

1. Membru al Comitetului de redactie si redactor responsabil
adjunct, "Studii si cercetari stiintifice, Biologie si
stiinte agricole" Filiala Iasi.

FEIDER, Z., prof.

"Family Ichneumonidae (tribe Ichneumoninae stenopneusticae)," Series "Fauna R.P.R.," Vol. 9, No. 4 by [prof., membru al Comitetului de redactie, "Studii si cercetari stiintifice, Biologie si stiinte agricole" - Filiala Iasi] M.I. Constantineanu. Reviewed by Z. Feider. Studii biol agr Iasi 13 no.1:248 '62.

1. Membru al Comitetului de redactie si redactor responsabil adjunct, "Studii si cercetari stiintifice, Biologie si stiinte agricole" - Filiala Iasi.

FEIDER, Z., prof.

Neonnyssus hirsutus n. sp. (Rhinonyssidae, Parasitoformes),
a new parasite in the nasal cavity of domestic pigeons. *Studii
biol agr Iasi* 13 no.1:57-68 '62.

1. Membru al Comitetului de redactie si redactor responsabil
adjunct, "Studii si cercetari stiintifice, Biologie si stiinte
agricole" - Filiala Iasi.

FEIDER, Z. [Feyder, Z.]

Some considerations on the methods of determining higher taxonomic categories. Analele biol 16 no.4:57-63 J1-Ag '62.

FEIDER, Z.; SUCIU, I.

Development stages and the structure of the *Neobalaustium*
borceanum population. *Studii biol agr Iasi* 14 no.1:51-57
163.

FEIDER, Z.; SOLOMON, L.

Pseudoradfordia lemnia (C.L.Koch) 1835 (Myobiidae, Acari)
a parasite on the *Microtus arvalis angularis* Mill. 1908.
Studii biol agr Iasi 14 no.2:275-280 '63.

Ophionyssus natricis (Gervais) 1844, (Acari) a new species
of parasite on snakes in Rumania. *Ibid.*:281-286

FEIDER, Z.; SOLOMON, L.; HAMAR, M.

Some zoocenotic characteristics of the acarian parasitofauna
on the rodents and small mammals in Rumania. Anal St Jassy
II 10:77-91 '64.

FEIDER, Z.; SOLOMON, L.; HAMAR, M.

Gamasidae and other parasites from the Acarina family in small mammals in Rumania. Wiad. parazyt. 11 no.1:178-182 '65.

FEIDER, Z.

Sexual characteristics of the nymphae of certain Ixodidae.
Studia biol agr Iasi 13 no.2:305-310 '62.

FELDMAN, E.

A π -meson absorption anomaly as an investigation method for high-powered nuclear processes. Tr. from the Rumanian.

p. 147 (Magyar Fizikai Folyoirat) Budapest, Hungary Vol 5, no 11 1957

SO: Monthly Index of East European Accessions (AEEI) Vol. 6 no 11 15 November 1957

FEIDLER, J.

Ensuring economical operation of building constructions during the 1954-1955 winter season. p. 265.

Vol. 2, no. 9, Sept. 1954
POZEMNI STAVEBY
Praha, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 3, August 1956

BUDINOVA-SMELA, I., D-r; FEIFAR, Z., Dokt. med.; MALEK, P., dotsent d-r;
MALEK, Ivan, akademik

Discussion on physiology and practice. Chekh fiziol. 3 no.1:99-
104 1954.

1. Gosudarstvennyye lechebnyye i medikosanitarnyye uchrezhdeniya
v Prage-Krohi, nevrologicheskoye otdelenie (for Budinova-Smela)
 2. Institut bolezney krovoobrashcheniya. (for Feifar)
 3. Zaveduyushchiy nauchnym issledovaniyam instituta eksperimental'noy
khirurgii (for Malek, P.)
 4. Zaveduyushchiy biologicheskim insti-
tutom Chsl. Akademii nauk, Praga. (for Malek, Ivan)
- (PHYSIOLOGY,
in Czech.)

FEIFER, J.

548.733.7

M23. Measurement of crystal imperfections and photographically recording spectrometer with 2 crystals. J. Paper: *Zh. tekh. Opt.*, 58, 563-70 (Nov. 26, 1959) in Russ.

The imperfections are partly mosaic errors and partly lattice imperfections. The former do not influence line width in a symmetrical spectrograph arrangement. The author develops the theory of line width and intensity distribution of this arrangement, describes the principle of the 2-crystal spectrometer with ionization chamber recording and explains its use for determining crystal errors. This method does not admit of photographic recording as the use of one rotating crystal leads to a displacement of the reflected line. However, a 2-crystal spectrometer with fixed crystals permits under certain conditions of a photographic recording of the crystal imperfections, especially if the reflective power of the crystal mosaic is high. Tables of error determinations on various crystals are given.

B. F. KRAUS

ABB. 35.4 METALLURGICAL LITERATURE CLASSIFICATION

FELFER, R.

"Water suction." p. 474.

SVET MOTORU. (Svaz pro spolupraci s armadou). Praha, Czechoslovakia,
Vol. 9, No. 15, July 1955.

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

37563

S/262/62/000/005/007/013
1007/1207

26.2172

Author: Feifer, Rudolf

Title: DEVICE FOR WATER INJECTION
[Abstractor's note: Complete title in Czech ...INTO INTERNAL COMB. ENGINE]

Periodical: *Referativnyy zhurnal, otdel'nyy vypusk 42. Silovye ustanovki*, no. 5, 1962, 67, abstract 42.5.286
(Czech patent, class 46 a-6,3, no. 94042, 15.II.60)

Text: A device is suggested for the proportioning of water injection into the admission tube of the (internal combustion) engine in dependence on the engine load. The exhaust tube is equipped with thermocouples which, in dependence on the tube temperature (i.e. on the load), generate a thermoelectromotive force used directly or indirectly to control the rotary slide-valve of the water feed. To increase the heat exchange, the thermocouples are cooled by running water. With the increase in the engine power output, increases the amount of water additionally injected. There are 2 figures.

[Abstractor's note: Complete translation.]

Card 1/1

S/262/62/001/001/004/010
I014/I252

AUTHOR: Feifer, Rudolf

TITLE: Device for regulation of fuel delivery to the cylinders of a Diesel engine

PERIODICAL: Referativnyy zhurnal, Silovyye Ustanovki, no. 1, 1962, 73, abstract 42.1.386 (Czech. patent, class 46b² 20/01, no. 93038, December 15, 1959)

TEXT: A device is patented for regulating the amount of fuel delivered to the ejector of each cylinder of the Diesel engine. Regulation is effected by throttling the fuel at the injection pump inlet by means of a conical valve with a small opening and of a bushing with a shaped recess; the bushing rotates or slides along the piston liner. All variants of the throttling device guarantee the possibility of regulating the stroke volume of each cylinder of the engine. ✓

[Abstracter's note: Complete translation.]

Card 1/1

FEIFER, Z.

Executing the tasks of our water management.

P. 193, (Vodni Hospodarstvi) No. 7, July 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

FEIFER, Zdenek

Exchange of experience contributes to better and more economical operation of water treatment stations. Vodni hosp
no.9:389 S '62.

1. Ministerstvo zemedelstvi, lesniho a vodniho hospodarstvi.

FEIFER, Z.

All worksites should be informed of the experience of best workers.
Vodni hosp 13 no.7:273-274 '63.

SKORPIL, V.; DRECHSLER, B.; JANDA, V.; FEIFFER, P.

Pharmacological influences on reflex neuromuscular irritability in spastic subjects. Cesk. fysiolog. 8 no.3:249-250 Apr 59.

1. Fysiologický ústav CSAV, Neurologické kliniky lek. fak. KU. Praha 2 a Praha 12 a Jedlický dětský ústav. Praha. Předneseno na III. fysiologických dnech v Brně, den 14. 1. 1959.

(CHLORPROMAZINE, eff.

on neuromuscular reflex irritability in spastic subjects (Cz))

(PARALYSIS, physiol.

eff. of chlorpromazine on neuromuscular reflex irritability in spastic subjects (Cz))

S/035/62/000/007/042/083
A001/A101

AUTHOR: Feigel, Miklavž

TITLE: Observations of a partial solar eclipse at Ajdovščini

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 7, 1962, 66,
abstract 7A459 ("Proteus", 1960 - 1961, v. 23, no. 9 - 10, 246 -
247, Slovenian)

TEXT: Observations of partial eclipse phase of February 15, 1961, are de-
scribed and photographs are presented; they were performed at Ajdovščini (Yu-
goslavia) by means of a self-made coronagraph.

[Abstracter's note: Complete translation]

Card 1/1

FEIGERLE, J.

"Millisecond delay-blasting in quarries."

p. 13 (Silnice) Vol. 6, no. 10, Oct. 1957.
Frague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

FEIGERLE, J.

"Millisecond ignition in excavating tunnels for hydraulic engineering purposes."

p. 286 (Vodni Hospodarstvi) No. 11, Nov. 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

FEIGERLE, Jaroslav, doc., inz., C.Sc.

Making good use of local quarries. Siln doprava 11
no.1:5-8 Ja '63.

1. Ceske vysoke uceni technicke, Praha.

FEIGI, V.

Method of calculating power needs of hammers. p. 354. Magyar Energiagazdasag.
Vol. 8, no. 9, Sept. 1955

Source: East European Accessions List (EEAL), Lc, Vol. 5, no. 2, Feb. 1956

F. S. K. J.
KOSINKA, V. [Kosinska, W.]; FEYGIN, Ye. [Feygin, J.]

Method for determining acetyl groups in acetylated polyformaldehyde.
Plast.massy no.6:8-9 '61. (MIRA 14:5)

1. Varshavskiy institut plastmass.
(Formaldehyde) (Acetylation)

P/014/60/039/008/002/002
A224/A026

AUTHORS: Tomaszewicz, Maria; Feigin, Jerzy; and Zakrzewski, Lech

TITLE: Polymerization Study of Gaseous Formaldehyde to Macromolecular Products

PERIODICAL: Przemysł Chemiczny, 1960, Vol. 39, No. 8, pp. 509-513

TEXT: The polymerization processing of gaseous formaldehyde (CH_2O) into macromolecular products is studied in order to determine the optimum conditions for preparing macromolecular polymers, which after an additional thermal stabilization would be suitable for further processing by shot or extrusion-molding methods. Experiments are conducted with the setup shown on page 510 and the results are compiled in 7 tables. Based on these experimental results, the authors determine the following optimum parameters for the polymerization process: 1) source of gaseous formaldehyde: α -polyoxymethylene; 2) process medium: extraction benzine II; 3) initiator: p-dimethylaminobenzaldehyde in the amount of 0.01 % of the polymer mass; 4) stabilizer: diphenylamine in the amount of about 0.04 % of the polymer mass; 5) temperature: about 20°C; and 6) decomposition rate of α -polyoxymethylene: 1 g/min. There are 7 tables, 1 fi-

Card 1/2

P/014/60/039/008/002/002
A224/A026

Polymerization Study of Gaseous Formaldehyde to Macromolecular Products
gure and 24 references: 18 English and 6 Polish.

ASSOCIATION: Instytut Tworzyw Sztucznych, Warszawa (Institut of Plastics, Wars-
zawa)

SUBMITTED: March 5, 1960

Card 2/2

S/081/62/000/021/045/069
B171/B101

AUTHORS: Feigl, Z., Floch, S.

TITLE: Effects of atactic polypropylene additives on the properties of some petroleum products

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 21, 1962, 402, abstract 21M140 (Ropa a uhlie, v. 4, no. 1, 1962, 25-26 [Slov.])

TEXT: The stereospecific polymerization of propylene with triethyl aluminum and $TiCl_3$, together with isotactic polypropylene (IP) yields $\geq 15\%$ of atactic polypropylene (AP), which can be separated from IP by the use of liquid hydrocarbon extraction. It has been shown that the addition of such an AP (mol. w. $\sim 110,000$, specific w. 0.8695) increases the viscosity of blown and of unblown asphalts improving their resistance to oxidation. Used with automobile oils, these additives, besides the effects already mentioned, render the oils less liable to thicken, improve their lubricating properties and lower their solidification point temperature. The latter effect makes it possible to prepare a condensed oil having better service characteristics. [Abstracter's note: Complete

Card 1/2

Effects of atactic polypropylene ...
translation.]

8/081/62/000/021/045/069
B171/B101

Card 2/2

FEIGLY, B.

Equalization of inserted polygons in a special case. p. 416 Vol. 11 No. 7
BANYASZATI LAPOK. Budapest, Hungary.

SOURCE: East European List, (EEAL) Library of Congress Vol. 6, No. 1
January 1956.

FEIGLY, Bela, okl. banyamernok

Length measurement by steel measuring tape. Bany lap 94 no.11:769-774
N '61.

1. Oroszlanyi Szenbanya Vallalat, Oroszlany.

FEIGLY, Bela,okl.banyamernok; FONAY, Valer,okl.foldmernok

Triangulation measurements in the coal basin of Oroszlany.
Bany lap 94 no.6:391-397 Je '61.

1. Oroszlanyi Szenbanya Vallalat, Oroszlany.

FEIGLY, Bela, okleveles bnyamernok; FONAY, Valer, okleveles foldmeromernok
HALMOS, Ferenc, okleveles foldmeromernok, tudomanyos munkatars

Investigation of questions relating to rational mine
surveys. Bany lap 96 no.9:615-626 S '63.

1. Oroszlanyi Szenbanya Vallalat (for Feigly and Fonay).
2. Magyar Tudomanyos Akademia Geodeziai Kutato Laboratoriuma,
Sopron (for Halmos).

FEILL, ERNEST

Poland /Chemical Technology. Chemical Products
and Their Application

I-9

Fertilizers

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31304

Author : Feill Ernest, Rabska Janina

Title : Manganese Minor-Element Fertilizer

Orig Pub: Biul. inform. Inst. Przem. Drobneho, 1955, 2,
No 2, 1-3.

Abstract: The significance of minor elements in the development of plants is discussed, in particular of minor-element fertilizer (MF) containing manganous oxide. Methods of producing the MF are discussed. On a semi-industrial scale the MF has been prepared from sludge (resulting from the oxidation process) containing 77.5% MnO_2 , 2.3% MnO and 5%

Card 1/2

Poland /Chemical Technology. Chemical Products
and Their Application

I-9

Fertilizers

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31304

organic matter. A mixture of this sludge and sawdust is treated with 98% H_2SO_4 . The resulting product is a slightly sintered, friable cake, containing up to 60% soluble manganous salts, several percent of soluble ferrous salts, charcoal incompletely burned sawdust and rock. Solution of the product has a pH of 3-4. To obtain a product that is suitable for use as fertilizer the concentrate is diluted with powdered soil or with sand, to a 20 kg content of active Mn per 200 kg of fertilizer. Bibliography 27 references.

Card 2/2

GHEORGHIU, N.; FEIMER, I.

On the testing systems of transmissions by friction with a flexible
element. Bul St si Tehn Tim 9 no.2:399-407 J1-D '64.

FEDNER, L.

"The application of reinforced concrete of periodical profile" p. 131, (EPITOANYAG, Vol. 5, no. 4, April 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, I.C., Vol. 2, No. 11, Nov. 1953, Uncl.

FEIBEL, J.

PHASE I BOOK EXPLOITATION

Z/6284

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

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

Sponsoring Agency: Československá akademie věd.

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

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

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

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

Basic Problems in the Construction (Cont.)

2/6284

9/10

V. Svoboda, J. Šinták, J. Faircliff, and J. Měšťan (Prague Electrical Engineering Plant, Prague). Axial Compressors Manufactured by the Ceskomoravska Kolben Danek Electrical Equipment Plant

457

V. Folta and M. Vlasák (State Research Institute for Heat Engineering, Prague). Theoretical and Experimental Results of Studies on the Properties of Axial Compressors

485

M. Vlasák. Axial Compressors for High Pressure Ratios

499

R. Dvořák (Institute for Machine Research, Czechoslovak Academy of Sciences, Prague) and K. Čelíkovský (Aviation Research and Testing Institute, Lethany). Flow in the Transonic and Supersonic Stage of an Axial Compressor

513

O. Buňata ("Jan Šverma" Plant, Jinonice). Inlet Air in a Radial Compressor at Transonic Flow Velocities

529

Card 7/8-
2/2

FEIST, J.

Planning technological improvements in bituminous board factories.p. 130,

Vol. 10, no. 5, May 1955, MATERIALY BUDOWLANE

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, (EZAL), Vol. 4, No. 9, IC,
Sept. 1955, Uncl.

FEISZT, A.

Thoughts on the current problems related to the development of Hungarian power production.

p. 41 (Energia es Atomtechnika) Vol. 10, no. 1, Apr. 1957, Budapest, Hungary

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

FEISZT, Agoston

Information about the modernization of lighting for energeticists and the local councils. Villamosag" 8 no.8/9:269-271 Ag-S '60.

1. Orszagos Villamosenergia Felugyelet.

FEISZT, Agoston

Guiding principles for the modernisation of street lighting.
Villamosag 8 no.7:219-221 JI '60.

1. Orszagos Villamosenergia Felugyelet.

KREJCI, Vl.; FEIT, J.

An experimental study of the healing of muscle rupture. Pt.1. Cs
morfologie 8 no.3:274-280 '60. (EEAI 9:10)

1. Vyzkumny ustav traumatologicky v Brne, reditel prof. MUDr
Vladimir Novak, dr. l.v. Pathologicko-anatomicky ustav lekarske
fakulty v Brne, prednosta prof. MUDr Jaroslav Svejda.

(MUSCLES)

(REGENERATION (BIOLOGY))

KREJCI, Vladimir; FEIT, Josef; technicka spoluprace Jirina Fronlova,
R.Odnra.

Studies on wound healing in the muscle in experimental conditions.
Rozhl.chir. 39 no.6:397-403 Je '60.

1. Vyskumny ustav traumatologicky v Brne, reditel prof. dr. Vladimir
Novak, dr. l. v Patologicko-anatomicky ustav lekarske fakulty
university v Brne, prednosta prof. dr. Jaroslav Svejda.
(MUSCLES wds & inj)
(WOUND HEALING)

MACIK, Ivo; KOCOUREK, Milan; FEIT, Josef

Concentric peribronchial hemorrhage in pulmonary contusions. Rozhl.
chir. 40 no.10:661-663 0 '61.

1. Vyzkumny ustav traumatologiccky v Brne, reditel prof. MUDr. Vladimir
Novak, Dr.Sc. Patologiccko-anatomiccky ustav lekarske fakulty University
J. Ev. Purkyne v Brne, prednosta prof. MUDr. J. Svejda.

(LUNGS wds & inj)

BELUSA, Miroslav; FEIT, Josef

Hypochromic hypersideremic anemia with hemochromatosis. *Cesk. pediat.*
16 no.5:442-446 My '61.

1. I detska klinika lekarske fakulty v Brne, prednosta prof. MUDr.
Z. Brunecky Patologickoanatomicky ustav lekarske fakulty v Brne,
prednosta prof. MUDr. J. Svejda.

(HEMOCHROMATOSIS in inf & child)
(ANEMIA HYPOCHROMIC in inf & child)

STANICEK, Jaroslav; S.Sc.; FEIT, Josef; DVORAK, Karel

Histopathological changes following application of radiogold Au198
in patients with cancer of the ovaries. Cesk. gyn. 26[40] no.6:481-
483 JI '61.

- I. I gyn. por. klin. UJEvP v Brno, prednosta prof. dr. L.Havlassek,
- I. patol. anat. ustav UJEvP v Brno, prednosta prof. dr. J.Svejda,
- II. patol. anat. ustav UJEvP v Brno, prednosta prof. dr. M. Dluhos.
(GOLD radioactive) (OVARY neoplasms)

JANECEK, M.; HORN, V.; FEIT, J.

Biology of bone homografts. Acta chir. orthop. traum. Cech.
32 no.5:386-391 O '65.

1. Ortopedicka klinika (prednosta prof. dr. M. Janecek) a
I. patologickoanatomicky ustav (prednosta prof. dr. J. Svejda,
DrSc.), lekarske fakulty University J.E. Purkyne v Brne.

CZECHOSLOVAKIA

SVEJDA, J., FEIT, J., SLAVIK, V., and DVORAK, K., First Institute of Pathological Anatomy (1. patologickoanatomicky ustav), Faculty of Medicine (Lekarska fakulta), J.Ev. Purkyne University, Brno, Prof. Dr. J. SVEJDA, director; and Second Institute of Pathological Anatomy, Faculty of Medicine, J.Ev. Purkyne University, Brno, Prof. Dr. M. DUBOS, director [Except for SVEJDA, individual affiliations cannot be determined].

"Captivation of Cells of Walker's Tumor 256 in Rat Lung"

Prague, Casopis Lekarů Ceskych, Vol CII, No 32/33, 16 August 1963, pp 108-109.

Abstract [Authors' English summary]: Using the results of their former research on cytodiagnostics of tumorous cells from peripheral blood the authors studied the ability of the lung to destroy these cells. Walker's tumor 256 in rats was used to label cells with P^{32} and tritiumthymidine. A quantitative estimation of phosphorus in tissue was also carried out. It was proved that the tumorous cells were caught in minute pulmonary vessels and destroyed because the number of pulses from the liver and the spleen was much lower than from the lung. Incorporation of tritiumthymidine depicted clearly even the nuclei of the tumorous cells. Twenty-eight references, including 4 Czech.

1/1

MOCOUREK, M.; FEIT, J.

Early lung changes after blunt chest injuries. Rozhl. chir. 43
no.7:461-464 J1 '64.

1. Vyzkumny ustav traumatologicky v Brne (reditel prof. dr. V.
Novak, DrSc.) a Patologickoanatomicky ustav lekarske fakulty
University J.E. Purkyne v Brne (prednosta prof. dr. J. Svejda,
DrSc.).

MACIK, J.; FEIT, J.; KUSAK, I.; KOCOUREK, M.

Prevention of intrapulmonary complication after compression thoracic injuries. Rozhl. chir. 43 no.7:465-468 J1 '64.

1. Vyzkumny ustav traumatologicky v Brne (reditel prof. dr. V. Novak, DrSc) a I patologickoanatomicky ustav lekarske fakulty University J.E. Purkyne v Brne (prednosta prof. dr. J. Svejda, DrSc.).

SINDELKA, Z.; HOUZAR, J.; FEIT, J.

Histochemical study of the healing of injured dental pulp.
Cesk. stomat. 65 no.5:307-310 S '65.

1. II. stomatologicka klinika (prednosta prof. dr. Jos. Svejda, DrSc.) a I. patologickoanatomicky ustav (prednosta prof. dr. Jar. Svejda, DrSc.) lekarske fakulty University J.E. Purkyne v Brne.

HUNGARY/Radio Physics - Radiation of Radio Waves. Transmission I-4
Lines and Antennas

Abs Jour : Ref Zhur - Fizika, No 9, 1958, No 21031

Author : Foit Pal, Fogarassy Balint

Inst : Not Given

Title : Directional Couplers

Orig Pub : Magyar tud. akad. Kozl fiz. kutato int. kozl., 1957, 5,
No 4, 397-401

Abstract : No abstract

Card : 1/1

HUNGARY/Radio Physics - Application of Radiophysical Methods

I-9

Abs Jour : Ref Zhur - Fizika, No 1, 1959, No 1702

Author : Folt Pal, Fogarassy Balint, Tempe Kelen

Inst : -

Title : Experimental Investigation of the Quantum Structure of
Electromagnetic Fields

Orig Pub : Magyar tud. akad. Kozp. fiz. kutrto int. kozl., 1958, 5, No 6,
561-571, IV

Abstract : Description of an experiment, undertaken for the purpose of
directly confirming the quantum structure of an electromag-
netic field in the centimeter wavelength band. The interaction
between the electromagnetic field in a cavity resonator and
an electron beam passing through the resonator was investi-
gated previously. In accordance with the theoretical re-
sults (Referat Zhur Fizika, 1956, No 2, 4990; 1957, No 6,
2046), on which the experiment described is based, the elec-
trons leaving the resonator should experience a definite
scattering. However, no such scattering was observed in the

Card : 1/2

HUNGARY/Radio Physics - Application of Radiophysical Methods

I-9

Abs Jour : Ref Zhur - Fizika, No 1, 1959, No 1702

or, more accurately speaking, if it did exist it did not exceed 10% of the expected value. Bibliography, 19 titles.
Author's resume

Card : 2/2

APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R00041282

Time variation of electron density in a large solar flare.
Biul astr Cz 15 no.3:117-118 '64.

1. University Observatory Sonnenborgh, Utrecht (for Feiter).
2. Astronomical Institute, Czechoslovak Academy of Sciences, Ondrejov (for Svestka).

FEITH, J.

Final curves of the clock spring. Jemna mech opt 8 no.3:73-81 Mr
163.

1. OU Drukov, Ivancice.

FEIX C., REZLER D. and SILINK K. II. interni klinika prof. dr. A. Vancury a I. Interni klinika prof. dr. M. Stejfy, Brno. Struma v Cechach a na Moravc v letech 1947-1948, Endemic goitre in Bohemia and Moravia (1947-1948), Casopis Lekarů Ceskych, Prague 1949, 88/30 (845-850) Illus. 4

This paper contains four maps showing the incidence of goitre in all districts of Bohemia and Moravia during 1947-1948. All in all 215,019 subjects (among them 11,242 males and 33,020 females) from 20-50 years of age were investigated. The enormous extent to which goitre had spread throughout Bohemia and the rate at which it had developed, were particularly astonishing. There is no reason to change the basic view, according to which endemic goitre in Czechoslovakia is principally attributed to geological conditions, iodine deficiency and altitude. In the frontier districts, where considerable displacements of population had occurred shortly before the investigations, no accurate results were obtained. Measures directed to the improvement of public health, particularly the distribution of iodized salt, may be expected to check the endemic development.

Wolf - Prague (IV, 6)

So: Medical Microbiology and Hygiene, Section IV, Vol 3, No 1-6

FEIK C., REZLER D. and SILINK K. 3 II. Int. Kliniky, z 1. Int. Kliniky, Brno.
Pubertalni struma v Cechach a na Morave. 2. sdeleni: Obalova mapa strumy dospiva-
jicich chlapcu a devcat, A study of pubertal goitre in Bohemia and Moravia Casopis,
Lekaru Ceskych, Prague 1949, 188/51 (1432-1484) Illus. 2

So: Medical Microbiology and Hygiene, Section IV, Vol 3, No 1-6

FEIX, C.; URBANEK, G.

Hormonal therapy of juvenile diabetics. Cas.lek.cesk. 90 no.11:
336-338 16 Mar 1951. (CJML 20:7)

1. Of the Second Internal Clinic (Head--Prof. Ant. Vancura, M.D.).

FXIX, C.
1238

Pripad Cushingova syndromu s meningeomou. A case of Cushing's syndrome associated with meningioma of the pyramid of temporal bone. Cas. Lek. ces. 1951, 90/21 (653-656) Illus. 3
Treatment by testosterone propionate and X-ray irradiation was without effect. Therefore the right suprarenal gland was exposed, as there was some suspicion of tumour of this region. The patient died after this operation. A basophil adenoma of the anterior pituitary and meningioma of the temporal base was found. As these tumours are often found in association with this disease it is supposed that steroid hormones play some part in their aetiology.

Jirout - Prague

So: Excerpta Medica, Section VIII, Vol. 5, No. 4, April 1952

PEK C.
SOVA, Jos., MUDr; PECHAR, J., MUDr; SIMANE, J., RNDr; FEIK, G., MUDr;
za tech. spoluprace, d. s. H. Vseteckova-Zaoralkove

Primary hypertension of lesser circulation. Cas.lek.cesk. 91 no.10:
293 7 Mar 52.

1. Z II. int. kliniky Kn; prednosta: prof. MUDr Ant. Vancura.
Pracovni skupina prof. MUDr Fr. Herlesa.
(AYERZA'A SYNDROME)

FEIX, C.
SOVA, Jes., Mdr; PECHAR, J., Mdr; SIMANE, J., Rndr; FEIX, C., Mdr;
za techn. spoluprace d. s. H. Vseteckve. ~~www.cia.gov~~

Reaction to a single physical stress in hypertension and normal conditions; clinice-experimental investigations on formation of cardiac insufficiency in hypertension. Cas.lek.cesk. 91 no.45-46: 1357-1364 14 Nov 52.

1. Z II. interni kliniky K. U. Praha; prednesta; prof. Mdr A. Vancura.

(HYPERTENSION, physiology,
eff. of phys. effort on cardiac funct.)
(EXERCISE, effects,
on heart in hypertension)
(HEART, in various diseases,
hypertension, eff. of phys. effort)

FEIX, G., An Dr.; GLUCKSMAN, J., Dr

Daily rhythm of urinary excretion of 17-ketosteroids. Cas. lek. cesk.
91 no. 49:1471-1474 5 Dec 52.

1. Z II. interni kliniky, prednosta prof. dr. A. Vancura, ze zavod-
niho ambulatoria Narodniho divadla v Praze a z Ustredniho endokri-
nolog. ustavu, pred. doc. dr. K. Silink.

(STEROIDS, in urine,
17-keto, daily rhythm)

(URINE,
17-ketosteroids, daily rhythm)

(PERIODICITY,
daily rhythm of urinary excretion of 17-ketosteroids)

FEIX, C., MUDr; SVOBODA, V., MUDr; HEJDA, doc. dr.

Effect of thermal physical therapy on adrenocortical function.
Fysiat. vest., Praha 32 no.5:144-147 Sept '54.

1. Z II. interni kliniky K.U. v Praze, prednosta prof. dr. A.Vancura.
 - (ARTHRITIS, therapy,
balneol., eff. on adrenal cortical funct.)
 - (ADRENAL CORTEX, physiology,
eff. of balneol. ther. of joint dis.)
 - (BALNEOLOGY, in various diseases,
joint dis., eff. on adrenal cortex funct.)

CZECH

A case of sunucobdism with serious symptoms
Petr and Jirka
The case of sunucobdism with serious symptoms
The case of sunucobdism with serious symptoms
The case of sunucobdism with serious symptoms

FEIX, C.

Excerpta Medica Sec. 6 Vol. 10/10 Internal Medicine Oct 56

6424 Feix C. and Donner, L. II. Vnitl. Klin., Praha. Anemie při myxedema.

Anaemia in myxoedema VNITR. LEK. 1955, 1/11 (815-819)

Tables 1

The frequent occurrence of anaemia in myxoedemia and the erroneous diagnosis of anaemia, 14 of whom had macrocytic, normochromic anaemia. Seven patients suspected of pernicious anaemia were under treatment for several years. In all patients administration of thyroid preparations had a favourable result.

Dvorak-Brno

FELX, C., MUDr.; technicke spoluprace: BOHLIKOVE, M.

Vascular reactions in hypertension after application of ACTH, DOCA, agovirin and agostilben. Cas. lek. cesk. 44 no.37:993-996 9 Sept 55.

1. II. interni klinika v Praze, predn. prof. Dr. A. Vancura.
 - (HYPERTENSION, therapy
ACTH, DOCA & testosterone propionate, vasc. reaction.)
 - (ACTH, ther. use
hypertension, vasc. reaction.)
 - (DESOXYCORTICOSTERONE, ther. use
hypertension, vasc. reaction.)
 - (TESTOSTERONE, ther. use
hypertension, vasc. reaction.)
 - (BLOOD VESSELS, in various diseases
hypertension, reaction after admin. of ACTH, DOCA or
testosterone propionate.)

FELIX, C., Dr.; PACOVSKY, Vl., Dr.

Conference on the thyroid. Cas. lek. cesk. 94 no.39:
1059-1061 23 Sept 55.

(THYROID,
conf.)

FEIX, C

RABOKH, Ya. [Raboch, J.], ZAGORZH, Z. [Zahor, Z], FAYES, Ch. [FEIX, C]. (Praga)

Testicular biopsy in endocrine disorders [with summary in English].
Probl.endok., 1 gorm. 4 no.3:78-87 My-Je '58 (MIRA 11:8)

1. Iz Seksologicheskogo instituta (dir. - prof. Y.Giniye), II-go Patologoanatomicheskogo instituta (dir. - prof. V.Yedlichka) i 2-y terapevticheskoy kliniki (sav. - prof. F. Gerles) Karlova universiteta.
(TESTICLE, pathology,
biopsy in endocrine dis. (Rus))
(ENDOCRINE DISEASES, pathology,
testicular biopsy (Rus))

SOVA, J.; FBIX, C.

Arterenol and pulmonary circulation; its relation to pulmonary oedema in hypertensives. Rev. Czech. M. 4 no.3:180-188 1958.

1. Second Clinic of Internal Diseases, Charles University, Prague.
Director: Prof. F. Harles.

(PULMONARY EDEMA, physiology)

pulm. circ. in edema in hypertension, eff. of arterenol admin.)

(ARTERENOL, effects)

on pulm. circ. in normotensive & in hypertensive patients)

(HYPERTENSION, physiology)

eff. of arterenol admin. on pulm. circ. in hypertensives)

EXCERPTA MEDICA Sec 14 Vol 13/9 Radiology Sept 59

1707. A CONTRIBUTION TO THE X-RAY DIAGNOSIS OF ADRENAL HYPERFUNCTION SYNDROME - Příspěvek k rtg diagnostice nadledvinkových hyperfunkčních syndromů - Felix C. and Teichman V. Vnitř. Klin. Fak. Všeobec. Lék., Praha - CAS. LÉK. ČES. 1958, 97/29 (889-893) Tables 1

The authors have compared the X-ray, clinical and laboratory findings with histological results in cases of adrenal hyperfunction syndrome. There were in the group investigated 8 patients with Cushing's syndrome, 1 patient with adrenogenital syndrome and 1 patient with a pheochromocytoma. In 4 patients the X-ray diagnosis agreed with the clinical, laboratory and histological findings. In the case of pheochromocytoma the X-ray diagnosis was decisive. In 5 cases of Cushing's syndrome, the morphological changes in the adrenal upon X-ray examination were not always clear. In 2 cases the clinical, laboratory and X-ray findings were covered by the histological findings. Three cases were recorded as a suspicion of hyperplasia on the basis of all three findings. This suspicion was histologically confirmed in one case, whereas the other two were histologically normal. The importance of X-ray investigation in such cases was stressed.

(XIV, 3, 6*)

CZECHOSLOVAKIA

UDC 610.441-007.007.001.001

KRAL, L.; ZAJICEK, V.; CERMAK, V.; ~~FEJX, V.~~ KOMAREK, R.; KOPAC, S.; Dept. of Surgery, Anesthesia and 2nd Internal, Hospital (Chir. Anest. a II. Int. Odd. Nemocnice) na Frantisku, Head (Vedouci) Dr V. CERMAK, Dr V. ZAJICEK, Dr R. KOMAREK; Otolaryngological Dept. Polyclinic of Okresni Inst. of Nat. Health (Otolaryngologicke Odd. Polikliniky OUNZ) Prague 1, Head (Vedouci) S. KOPAC; Int. Dept. Faculty Polyclinic, Charles Univ. (Int. Odd Fak. Polikliniky KU), Prague, Head (Vedouci) Prof Dr K. HERFORT. 3)

"Surgery of the Thyroid Gland Under General Anesthesia."

Prague, Casopis Lekarů Ceskych, Vol 105, No 27-28, 4 Jul 66, pp 744 - 750

Abstract [Authors' English summary modified]: 567 thyroidectomies under endotracheal anesthesia with a fatality rate of 0.35% are described. In the past 6 years 404 operations (27 malignant, 184 toxic) were performed without a fatality. In 377 benign goitres unilateral damage was found in 7.7%, bilateral not at all. Endotracheal anesthesia is suitable in thyroid gland surgery. 6 Tables, 11 Western, 4 Czech, 1 Russian, 3 East German references. (Ms. rec. Jul 65).
1/1

- 64 -

FMJA, F.; NESIC, LJ.

First data on the blood properties of carp in some open waters in Bosnia and Hercegovina. p. 53.
(ACTA ICHTHYOLOGICA, Vol. 2, no. 5/6, 1955. Yugoslavia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

PEJAR, C.: PACLOVA, B.; ZERT, B

"Find of Miocene mammals near Frantiskovy Lazne and the results of pollen analysis in the same locality. In German."

VESTNIK, Praha, Czechoslovakia, Vol. 34, no. 4, 1959

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Sept 59
Unclas

BROD, J.; FEJFAR, Z.; FEJAROVA, M. H.; KOTANOVE, E.

Effect of neurohumoral factors on the renal function and
circulatory changes in cardiac insufficiency. Sborn. lek.
Praha 53 nos.5-6:128-153 Oct 1951. (CIML 21:1)

1. Of the First Clinic for Internal Diseases of Charles
University (Head — Prof. Milos Netousek, M.D.), Prague.

FEJER, A.,

"Motors" p. 10
(AUTO MOTOR, Vol. 6, No. 4, Feb, 1953, Budapest, Hungary)

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

FEJER, A.

"Driving techniques." p. 10. "The importance and possibility of the use of trailers." p. 11. "What should we watch on Vaci Street?" p. 12. "New traffic regulations for Stalin Street, Attila Jozsef Street, Chain Bridge, and the Tunnel." p. 12. "Techniques of accident prevention." p. 13. "In the interest of improvement." p. 14. (AUTOMOTOR, Vol. 6, no. 7, Apr. 1953. Budapest.)

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

Fejer, A.

Fejer, A.
"Göpel corner." p. 10.
(Auto Motor. Vol. 6, no. 8, Apr. 1953, Budapest.)

SO: Monthly List of East European Acquisitions, Vol. 2, No. 9., Library of Congress, September
1953, Uncl.

FEJER, A.

"Does the engine run hot?" p. 10. "Insert rings made of synthetic material." p. 11. "The planishing of the coupling wheel." p. 11. "New idea for the improvement of the capacity of engines." p. 11. "The cardan brake." p. 11. "The installation and examination of the blow-gun." p. 11. "Why should we be careful on Zsigmond Moricz Circle?" p. 12. (AUTO MOTOR, Vol. 6, no. 9, May 1953. Budapest.)

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

FEJER, A.

"Driving on a slope." p. 10. "The closed driver's cabin on the DT-54 Tractor." p. 11. "A simple tool for the mounting of the rolled parts of machines." p. 11. "Transportation of bricks by truck." p. 11. "Protective grating and protective frames for the mounting of tires." p. 11. "Excellent results at the first fuel-saving contest; Janos Vass, Stakhanovite, is decorated with the order of labor merit for driving the Csepel.D-350 with a consumption of 10.65 liter." p. 12. (AUTU MOTOR' Vol. 6, no. 10, May 1953, Budapest.)

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

FEJER, A.

Fejer, A.

"The tank cap." p. 10.

(Auto Motor. Vol. 6, no. 11, June 1953, Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, No. 9, Library of Congress, September 1953, Uncl.

FEJER, A.

FEJER, A. Adjustment of the Pannonia carburetor. p. 11.
We learned to respect him. p. 12.

Vol. 9, No. 13, July 1956.

AUTO-MOTOR

TECHNOLOGY

Budapest, Hungary

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

FEJER, Arthur, dr.

The treatment of vascular headache with Hirespin. Orv. hetil. 103
no.43:2031-2033 28 0 '62.

1. Orszagos Ideg- es Elme gyogyintezet, Belosztaly.
(MIGRAINE) (CHLORPROMAZINE) (RESERPINE)
(PROMETHAZINE) (HISTAMINE)

FEJER, A., dr.

Hirepin treatment of vascular headache, Ther. Hung. 12 no.2:
24-26 '63.

1. Department of Medicine, State Institute of Neurology and
Psychiatry, Budapest.

(CHLORPROMAZINE) (RESERPINE)
(PROMETHAZINE) (MIGRAINE)

FEJER, Arthur, dr.; KUN, Miklos dr.

Measuring the semire axation time of the Achilles tendon
reflex. Orv. hetil. 106 no.12:535-538 Mr 21 '65

1. Orszagos Ideg- es Elmegyogyintezet.

EXCERPTA MEDICA Sec.13 Vol.12/1 Dermato & Venereo Jan58

FEJÉR *Aradum*

59. NEUROPSYCHIATRIC COMPLICATIONS IN THE CLINICAL AND PATHOLOGICAL PICTURE OF LUPUS ERYTHEMATOSUS DISSEMINATUS. Adatok a lupus erythematodes disseminatus (LED) neuropsychiatriai szövődemények klinikumához és pathológiájához. Fejér A. and Tariska I. Országos Ideg - és Elmegyógyintézet Közl. IDEGGY. SZ. 1956, 9/3 (65-75) Tables 1 Illus. 14

Three cases of L. E. are described, one of them with a detailed histo-pathological report. In 2 cases a psychosis of exogenous type was combined with choreo-ballistic hyperkinesis in the first, and amentia-like symptoms in the 2nd case; in the 3rd case a mania-like psychosis terminated in dementia. - In the autopsied case (No. 1), the process was characterized by thrombosis of the small cerebral vessels and consecutive fresh and old necrosis of the brain tissue. - The administration of ACTH produced in one case satisfactory, in one temporary remission. Chlorpromazine and atabrine proved to be useful against the psychotic symptoms in the 2nd case.

Lehoczky - Budapest (VIII, 6, 13)

FEJER A. A.
(1650)

Szekesfovarosi Alkalmazottak Segitoalapja Korhazabol. Magyarorszagi rheokardiograph
The Hungarian rheocardiograph Orvosok Lapja 1948, 4/18 (600-602) Graphs 2
The essential part of the apparatus is an electronic oscillator generating alternating
currents at a constant 12,000 cycles, which after being led to the right arm and left
leg of the patient, with a current of 15 ma., are modulated by changes of conduction
due to alterations of shape and volume of the heart. The resultant currents are
rectified by a diode demodulator and led to the input stage of an electronic electro-
cardiograph for amplification and recording. The first rheocardiograph was designed
by Holzer and Polzer (W. Holzer, R. Polzer and A. Marko: Rheocardiography, Vienna 1946).
Gruber - Budapest (Sec. VI)

SO: Excerpta Medica, Vol. 11; No. 4, Sect. 11 - April 1949

FEDER, A. L. J.

Serv. de Derm., Hôp. István, Hôp. d'Etat, Rue Kútvolgyi, Budapest. *Contributions à l'étude de la pathogénie de l'érythème induré de Bazin et du rôle pathologique joué par la tuberculose génitale des femmes. Contributions to the study of the pathogenesis of Bazin's indurated erythema and of the pathological rôle of genital tb in women ACTA MED. ACAD. SCIENT. HUNG. (Budapest) 1954, 5/3-4 (185-213) Tables 3 Illus. 9

The development of Bazin's disease in young women in the period of sexual activity is pointed out. Eight women are described in detail, in whom the disease was accompanied by genital tb (endometritis or adnexitis), which gave rise to Bazin's disease. It is noticeable that the diagnosis of genital tb requires a large number of examinations before it is certain (curettage, menstrual blood, histological exeresis); sometimes it is suggested by the clinical examination (menstrual disturbances, frigidity, sterility).

Lapière - Liège

SO: EXCERPTA MEDICA, Sec. XIII, Vol. 9 No. 2, February 1955

FEJER, Bela

Situation of cadre training in our highway transportation. Kosleked
koal 18 no.3:36-39 Ja '62.

(Hungary--Highway transport workers)

FEJER, Bela

Remark on the Motor Truck Rate Book to be edited soon.
Kozleked kozl 18 no.14:227-229 8 Ap '62.

FEJER, D.; PETRASOVICH, I.

The respiration of young rice seedlings. Pt. 1. Acta bot Hung 9
no.1/2:1-10 '63.

1. Institute of Plant Physiology, Budapest.

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... ..

FEJER, Domokos (Budapest VIII., Muzeum korut 4/a)

Carotin content and decomposition of various carrot species during their pit storage. Botan kozl 49 no.1/2:54-58 '61.

FEJER, D.

"Quantitative changes during the growing season in the sulphur compounds contained in the bleeding sap of maize." In English, p. 159.

ACTA BIOLOGICA. (Magyar Tudományos Akadémia) Budapest, Hungary, Vol. 9, No. 2, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959.
Uncl.

FEJES, Zoltan, fizikus (Debrecen)

Electron microscopy and ion microscopy. Term tud kozl 7 no.3:106-110 Mr '63.

FEJES, Zoltan

Calculating the minimum flying speed. Repules 17 no.7:15 J1
'64.

Z/040/61/000/003/002/003
A205/A126

AUTHOR: Fejfar, Jan, Doctor
TITLE: Air transport and nuclear energy
PERIODICAL: Letecký obzor, no. 3, 1961, 83

TEXT: The author points to the lack of international laws or conventions, governing the liability of an aircraft operator for damages caused by the transport of nuclear or other radioactive material. Since the development of nuclear power plants for aircraft is still in the research stage, questions concerning the liability in case of damage by a nuclear-powered aircraft are of only theoretical nature. However, damages can also be caused by radioactive material transported in an aircraft with conventional power plants, and there are no international conventions governing the liability for damage caused by such a cargo. The Rome convention governs the conditions and the amount of liability of an aircraft operator for damage caused to parties on the ground, and the maximum liability is set only by the gross weight of the aircraft, without any respect to the danger encountered by the cargo itself. Some countries (e.g., the GDR) have, therefore, strict regulations under which radioactive materials are accepted for

Card 1/2