"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

L 38939-66 EWP(t)/ETI IJP(c) JD

ACC NR: AP6029735 SOURCE CODE: HU/0031/66/000/005/0140/0143

AUTHOR: Peter, Istvan (Graduate mechanical engineer)

ORG: Central Research Institute for Physics (Kozponti Fizikai Kutato Intezet)

TITLE: Mobile vacuum carriage

3 B

SOURCE: Finommechanika, no. 5, 1966, 140-143

TOPIC TAGS: vacuum technology, particle accelerator target, particle accelerator

ABSTRACT: The construction, operation, performance, and applications of a wheeled vacuum carriage, developed at the Central Research Institute for Physics for the removal by suction of the target area in a particle accelerator, has been described and illustrated by two photographs and seven detailed drawings. The carriage is capable of attaining vacuums of up to 10^{-6} atm. at a suction rate of 60 l./sec. It can be remotely controlled. Operating experiences with the carriage were discussed. Orig. art. has: 9 figures. [JPRS: 36,835]

SUB CODE: 20, 13 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 001

Card 1/1

0918 0216

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

G/002/62/000/012/001/001
D287/D308

AUTHOR: Péter, I.S.

TITLE: Microdetermination of sulphur in gasolines

PERIODICAL: Chemische Technik, no. 12, 1962, 755-756

TEXT: The maximum permissible S-content of 0.01% is exceeded in Hungarian gasolines, being 0.03 to 0.04%. The gasoline have to be subjected to desulphurization, as sulphur compounds the Pt-containing reforming catalysts. Hitherto used methods present author modified both the method and the apparatus used by Granatelli, adding a known quantity of only 0.03% e.g. n-heptane and, after modification of the apparatus, thiophen; benzothiazole, diphenyl sulphide or thiocarbamide to apparatus comprised the fitting of a reflux condenser to the flask containing the Raney nickel catalyst (to inhibit evaporation of the readily boiling starting material during heating and during introduc-

Card 1/2

LEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0 2

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

tion of N_2), and intensive agitation of the catalyst and of the S-containing substance. Experimental and calculated values for 400 g samples differed only by 1.2 to 1.5%. The S-determination can be carried out in approximately 90 minutes. The method may be used for the determination of S in highly volatile products containing a high proportion of aromatics, or in purely aromatic products, and is recommended for desulphurization and reforming of gasolines as well as for hydroforming processes. There are 1 figure and 4 tables.

ASSOCIATION: Hochdruckversuchsinstitut, Budapest (Institute of High Pressure Techniques, Budapest)

SUBMITTED: September 20, 1962

Card 2/2

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

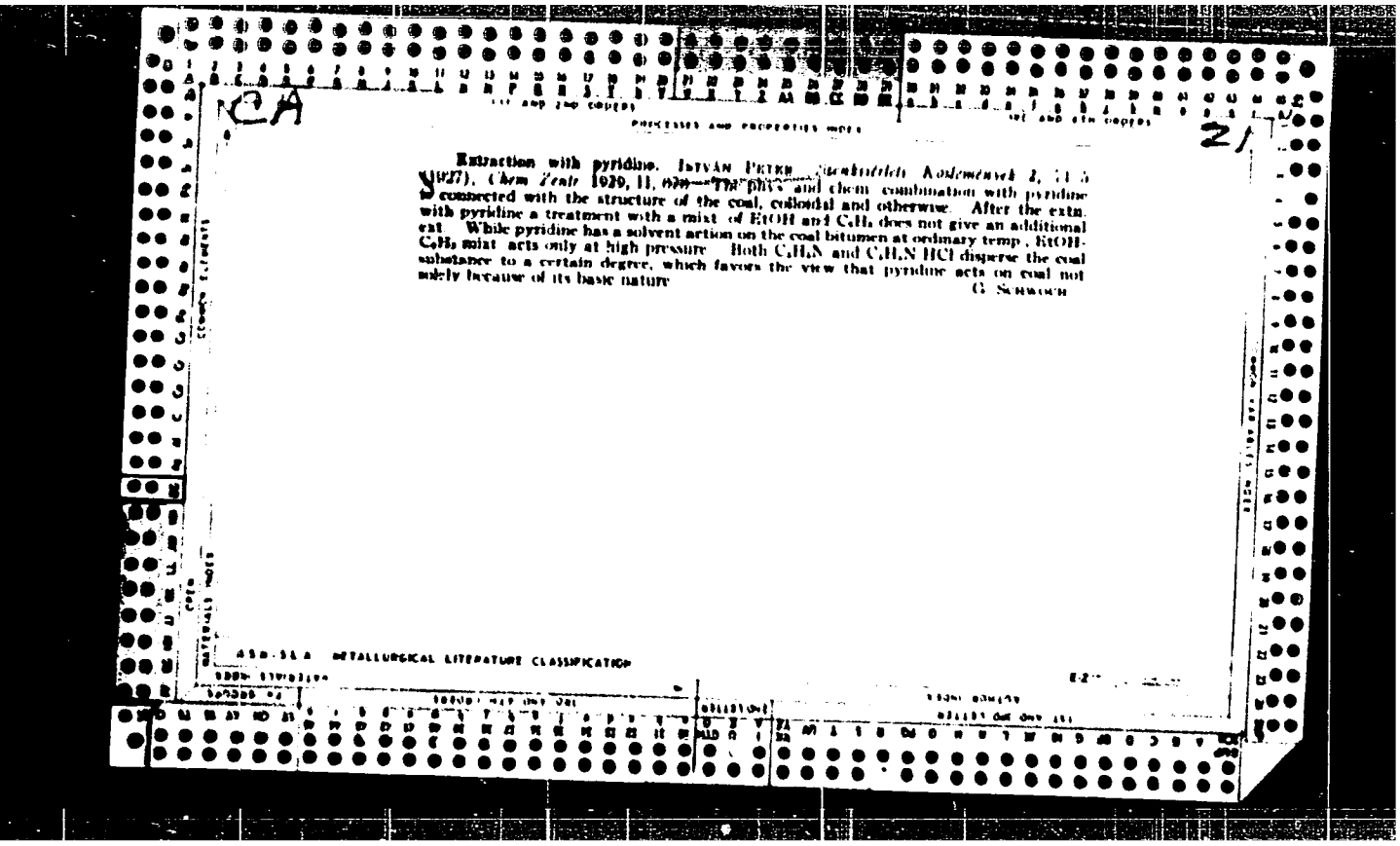
CSCKE, Antal; PETER, Istvan, KERTESZ, Karoly

Pneumatic device for fast irradiation. Koz fiz kozl MTA 12 no.5:385-393 '64.

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

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240



CA

21

PROCESSES AND PROPERTIES INDEX

Extraction with pyridine. ISTVÁN PETER (*Szenkisérleti Kozlemények* 2, 71-5 (1927). *Chem Zentr* 1929, II, 630.—The phys and chem combination with pyridine is connected with the structure of the coal, colloidal and otherwise. After the extn. with pyridine a treatment with a mixt of EtOH and C_6H_6 does not give an additional ext. While pyridine has a solvent action on the coal bitumen at ordinary temp., EtOH-C_6H_6 mixt acts only at high pressure. Both C_5H_5N and C_5H_5N HCl disperse the coal substance to a certain degree, which favors the view that pyridine acts on coal not solely because of its basic nature.

G. SCHWOCH

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

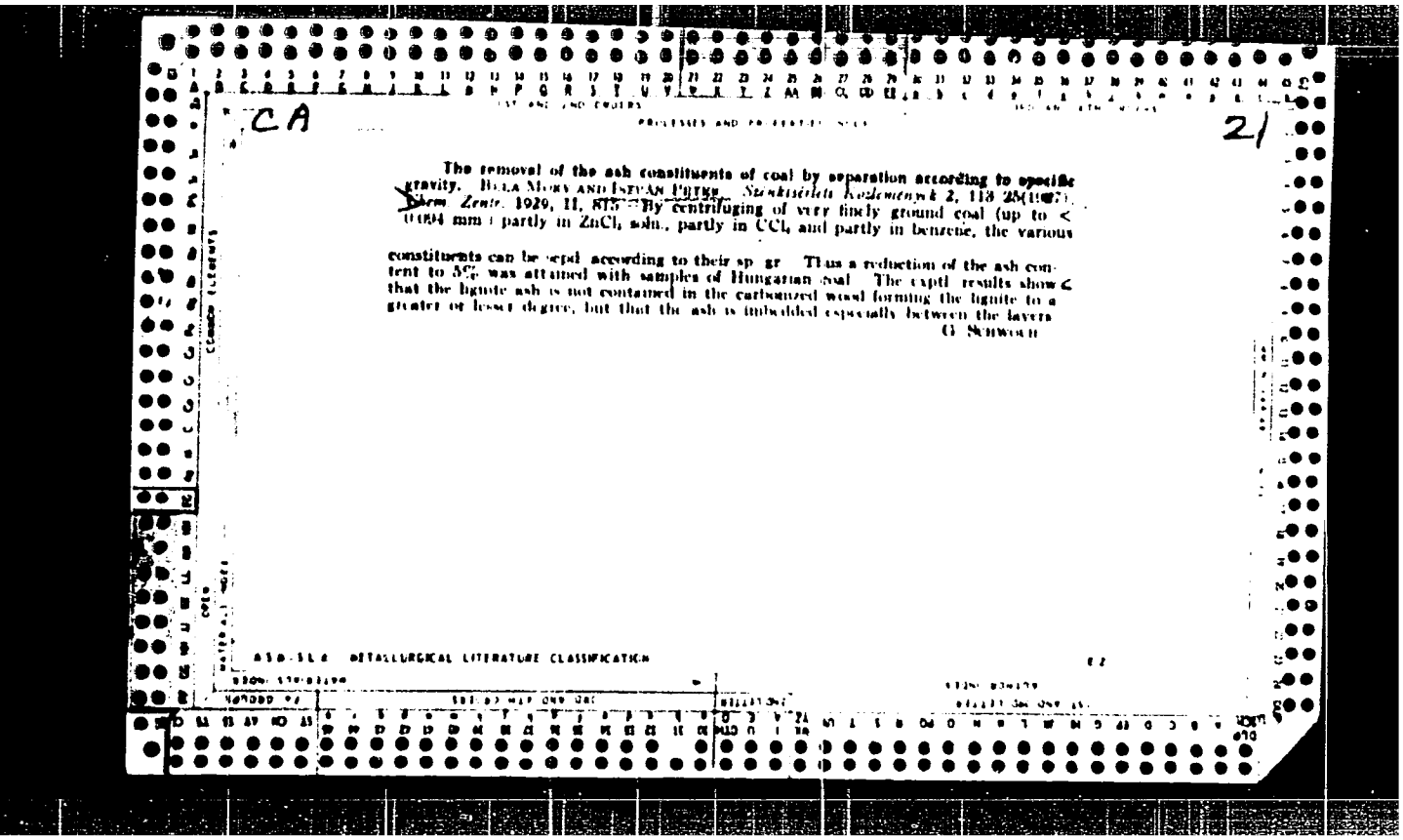
HODOSSY, Lajos; PETER, Istvan; HAIDEGGER, Erno

Furfuryl alcohol: a new Hungarian chemical product.
Magy kem lap 19 no. 4:196-199 Ap '64.

1. Department of Chemical Processes, Veszprem University of the Chemical Industry (for Hodossy).
2. Ministry of the Heavy Industry (for Haidegger).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240



CA

21

PROCESSES AND PROPERTIES INDEX

The removal of the ash constituents of coal by separation according to specific gravity. BELA MORY AND ISTVÁN PETER. *Szénkísérlet Közlemények* 2, 113-25(1927); *Chem. Zentr.* 1929, II, 815.—By centrifuging of very finely ground coal (up to < 0.094 mm.) partly in $ZnCl_2$ soln., partly in CCl_4 and partly in benzene, the various constituents can be sepd. according to their sp. gr. Thus a reduction of the ash content to 5% was attained with samples of Hungarian coal. The exptl. results show that the lignite ash is not contained in the carbonized wood forming the lignite to a greater or lesser degree, but that the ash is imbedded especially between the layers.

G. SCHWOCH

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

ACC NR: AP7004044 SOURCE CODE: HU/0031/67/000/001/0007/0010

AUTHOR: Fleischer, Bertalan; Peter, Istvan; Szulyovszky, Andor

ORG: none

TITLE: Development of an oil diffusion pump with a delivery rate of 125 l/sec [Awarded 1st prize at the 1966 "Design and structural Solutions" competition, sponsored by Finommechanika]

SOURCE: Finommechanika, no. 1, 1967, 7-10

TOPIC TAGS: diffusion pump, pump, oil backflow

ABSTRACT: The paper described the first of a series of diffusion pumps developed jointly by the Central Research Institute for Physics and the United Incandescent Company and assembled by Elekthermax. The design and dimensional data are given and measurement values concerning ultimate pressure and suction speed of the prototype are presented. A method is also suggested for computing the quantity of oil back-flow. Orig. art. has: 7 figures. [Authors' abstract]

SUB CODE: 13/SUBM DATE: none/SOV REF: 001/OTH REF: 008/ [KS]

Card 1/1

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

L 46853-66 T WE

ACC NR: AP6034696 SOURCE CODE: HU/0006/66/000/004/0178/0183

AUTHOR: Karolyi, Jozsef; Peter, Istvan; Steingaszner, Pal; Hevesi, Jeno

ORG: Institute of High Pressure Research (Nagynyomasu Kiserleti Intezet)

TITLE: Catalysts and catalyst poisons in gasoline refining II

SOURCE: Magyar kemikusok lapja, no. 4, 1966, 178-183

TOPIC TAGS: catalytic reforming, petrochemistry

ABSTRACT: Experiments were carried out with gasolines and a catalyst of Russian origin to determine the sulfur and nitrogen tolerance of the catalyst. By using the experimental results, the highest allowable sulfur and nitrogen content can be predicted while reforming gasolines of different hydrocarbon types. In the highly paraffinic gasolines which represent the basic material of the Hungarian refineries, the maximal nitrogen content can be 0.0002 per cent by weight, that of sulfur 0.01 per cent by weight. Orig. art. has: 8 figures and 6 tables. [Based on authors' Eng. abst.] [JPRS: 36,862]

SUB CODE: 07, 11 / SUBM DATE: none / OTH REF: 001

Card 1/1

0921 1325

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

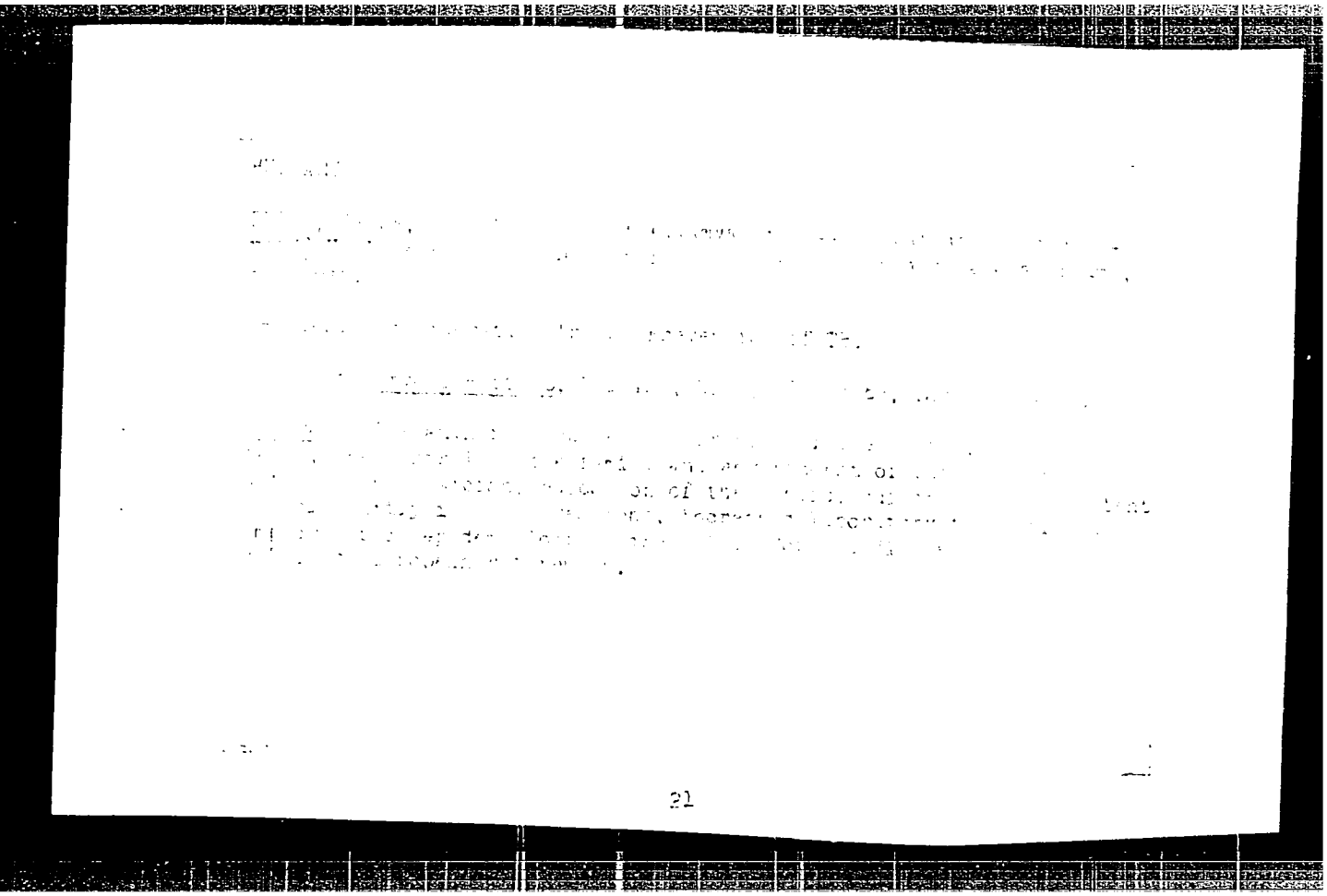
PETER, Janos, dr.

The role of hygiene in the prevention of tuberculosis. Orv. hetil. 104 no.4:162-163 27 Ja '63.

1. MAV Egeszsegugyi Kutato Laboratorium, Budapest.
(TUBERCULOSIS, PULMONARY) (MASS CHEST X-RAY) (HYGIENE)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240



APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, J.

Merging of American trade-unions. p. 109
Vol 10, no. 12, Dec. 1955. The economic plan for 1956. p. 1. TARSADALMI SZEMLE.
Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

4277. PETER J. and WOJTKOWIAK A. Oddz. Chir. Szpit. Miejskiego w Tomaszowie Lubelskim. *Czy szczelny szew w ropnym zapaleniu otrzewnej pochodzenia wyrostkowego winien być postulatem postępowego chirurga. Should a closed suture in suppurative peritonitis originating from the appendix be a postulate of the progressive surgeon? POL. PRZEGL. CHIR. 1956, 28/5 (473-480)

The authors are in favour of (1) non-drainage of the abdominal cavity in cases of suppurative peritonitis originating from the appendix; (2) local anaesthesia, especially in elderly subjects and those suffering from diseases of the heart, lungs, kidneys, etc., and finally, (3) early ambulation (after 24 hr.) in those operated on under general anaesthesia, and immediate ambulation in those operated on under local anaesthesia.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

HOLZSCHUH, Jelena; PETER, Janos; AMBROSIC, Franjo

A case of congenital esophageal atresia. Med. pregl. 17 no.7: 383-385 '64

1. Akuse-sko, djecje i hirursko odjeljenje Opste bolnice, Sombor (Upravnik bolnice: Dr.Dorde Lazic).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Janusz; WOJTKOWIAK, Antoni

Indications for closed suture in suppurative peritonitis in surgery. Polski przegl. chir. 28 no.5:473-480 May 56.

1. Z Oddzialu Chirurgicznego Szpitala Miejskiego w Tomaszowie Lubelskim Dyrektor: dr. J. Peter, ord. A. Wojkowiak
Tomaszow Lubelski, Szpital Miejski im. Kazimierza Dluskiego.
(PERITONITIS, surgery,
closed suture in suppurative cases, indic. (Pol))

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Janusz; WOJTKOWIAK, Antoni

Foreign bodies in the respiratory tract in own observations. Polski tygod.lek. 10 no.12:364-367 21 Mar 55.

1. Ze Szpitala Miejskiego w Tomaszowie Lubelskim; dyrektor: dr med. Janusz Peter. Tomaszow Lubelski, ul. 1 Maja 87.
(RESPIRATORY TRACT, foreign bodies)
(FOREIGN BODIES,
resp. tract)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Janusz; WOJTKOWIAK, Antoni

Case of irreducible dislocation of the knee joint and method of reduction and fixation of the knee in a case with extensive lesions of the skin. Chir. narz. ruchu ortop. polska 19 no.4:325-330 1954.

1. Z Oddzialu Chirurgicznego Szpitala Miejskiego im. Kazimierza Dluskiego w Tomaszowie Lubelskim. Dyrektor dr Janusz Peter.

(DISLOCATIONS,
knee, ther. of irreducible disloc. with lesions of skin)
(KNEE, dislocations,
ther. of irreducible disloc. with lesions of skin)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Karoly

Traffic rules in the Soviet Union. Auto motor 17 no.19:25-26 6 O '64.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Karoly

The Italian traffic rules, [illegible] characteristics of their execution, as well as their more important differences from the Hungarian traffic regulations. [illegible]

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

TIGYI, Andras; LISSAK, Kalman; DEGRE, Miklos; PETER, Karoly

Role of neurohormonal factors in pathological changes in lungs.
Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl. 8 no.1-2:86-89 1957.

1. A Pecsi Orvostudomanyi Egyetem Elettani Intezete.
(VAGOTOMY, exper.
vagus pneumonia, role neurohormonal factors in exper. animals (Hun))
(PNEUMONIA, exper.
same)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

MARTINOVICH, Tamas; PETER, Kornelne

New, high-power Hungarian-made transistors. Radiotechnika 13 no.11:406-408 N '63.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

Peter, L

Problems of Domestic Coke Production. I. Péter. (Kohaszati Lapok, 1952, 7, Jan., 12-23). (In Hungarian). Problems of coke production from Hungarian coals and lignite are discussed and a pilot washing and coking plant is described. The results of coking and briquetting tests are given.—B. A. B.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, L.

Joseph Hollos (1876-1947). Orv. hetil. 103 no.39:1854-1855 30 S '62.
(BIOGRAPHIES)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Laszlo

A new quantitative evaluating method for determining the manganese content of aluminum alloys based on the blackening differences of manganese lines.I. Magy kem folyoir 68 no.12: 523-528 D '62.

1. Nehezipari Muszaki Egyetem Kemiai Tanszeke, Miskolc.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Laszlo; MIKA, Jozsef

Remarks about the application of the mechanically controlled spark exciter with intermediate voltage. Magy kem folyoir 65 no. 12:486-489 '59.

1. Nehezipari Muszaki Egyetem Kohaszati Kemiai Tanszek, Miskolc.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, László (Miskolc, Egyetemvaros)

Role of counterelectrodes in rectified spark excitation. I.
Acta chimica Hung 33 no.1:1-10 '62.

1. Lehrstuhl fur Chemie der Technischen Universitat fur Schwerindustrie.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, L.

Attila Jozsef and folk poetry. p. 458.

ETHNOGRAPHIA. (Magyar Neprajzi Tarsasag) Budapest, Hungary Vol. 69, no. 3, 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959
uncla.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Laszlo (Miskolc)

Role of counter electrodes in rectified spark excitation. II and III. Acta chimica Hung 28 no.1/3:33-48 '61.

(EEAI 10:9)

1. Lehrstuhl fur Chemie der Technischen Universitat fur Schwerindustrie, Miskolc.

(Electrodes) (Electric spark) (Iron) (Aluminum) (Cadmium)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Laszlo

Magnesium content determination in aluminum alloys by means of blacking differences measurable on the alloying lines. Pt.2. Magy kem folyoir 70 no.12:554-556 D '64.

1. Chair of Inorganic and Analytic Chemistry of the Technical University of Heavy Industry, Miskolc.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Laszlo

Role of the counter electrode in rectified spark excitation. I. Magy kem folyoir 66 no.12:496-498 D '60.

1. Nehezipari Muszaki Egyetem Kemiai Tanszeke, Miskolc.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Laszlo

Role of counter electrodes in rectified spark excitation.III.
magy kem folyoir 67 no.10:417-420 O '61.

1. Nehezipari Muszaki Egyetem Kemiai Tanszeke, Miskolc.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Laszlo

Role of counter electrode in the rectified spark excitation.II.
Magy kem folyoir 67 no.9:392-395 S '61.

1. Nehezipari Muszaki Egyetem Kemiai Tanszeke, Miskolc.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, M., dr.; SABAU, Monica, dr.; TINKL, Suzana, dr.

Data relating to the problem of association of the genus Geotrichium and various enterobacteria. I. Microbiologia (Bucur) 10 no.1:33-40 Ja-F'65.

1. Lucrare efectuata in Institutul de medicina si farmacie, Tirgu Mures; Disciplina de microbiologie si inframicrobiologie (conducator: J. Laszlo, sef de lucrari).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

SERES-STURM, L., dr.; PETER, M., dr.

Study of the dissemination of bacteria in experimental animals kept in hypoxic conditions. Microbiologia (Bucur) 10 no.2: 153-156 Mr-Ap'65.

1. Lucrare efectuata la Catedra de anatomie umana (conducator: prof. T. Maros) si Catedra de microbiologie (conducator: conf. I. Laszlo), Institutul medico-farmaceutic, Tirgu Mures.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

LASZLO, I.; PETER, M.; FILEP, V.; ABRAHAM, A.; BALINT, E.; DOMOKOS, L.; KASZA, L.; PAAL, Gyorgyi; BEDO, A.

Experimental investigations of epidemic hepatitis. Attempts to isolate the virus. Stud. cercet. inframicrobiol. 13 no.3:313-318 '62.
(HEPATITIS, INFECTIOUS) (TISSUE CULTURE)
(VIRUS CULTIVATION) (HEPATITIS VIRUSES)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

[illegible]

PETER, Maria, H., Pharmacist; [illegible], [illegible], Pharmacist; [illegible], [illegible], [illegible].

Sections of Pharmacognosy, [illegible], Inframicrobiology, Institute of Medicine and Pharmacy, Tirgu Mures. (Catedrale de farmacognozie, microbiologie, inframicrobiologie, I. [illegible].- Tg. Mures) - (for all)

Bucharest, Farmacia, No [illegible], Apr 63, pp 229-234.

"The Antibiotic Action of [illegible] Vulgare L. Extracts."

(3)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

BIRO, Iosif; TAMAS, Ghizela; KISS, Ervin; DOMOKOS, L.; PETER, M.; LASZLO, Ioan; DOMOKOS, Clara

Evolution of resistance to antibiotics of the staphylococcal strain isolated in recent years in Rumania. Microbiologia (Bucur) 6 no.1:58 Ja-F '61.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

LASLO, Ya. [Laszlo, I.]; PETER, M.; FILEP,D. [Filip. D.]; ABRAKHAM, Sh. [Abraham, A.]; BALINT, Ye. [Balint,E.]; DOMOKOSH, L. [Domocos, L.]; KASA,L. [Gasa, L.]; DERDI,P.; BEDE, Sh. [Bede,S.]

Experimental studies on epidemic hepatitis. Vop. virus. 8 no.2: 221-224 Mr-Ap'63 (MIRA 16:12)

1. Kafedra mikrobiologii i inframikrobiologii Mediko-farmatsevticheskogo instituta Tyrgu-Muresh, Rumyniya.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, M.

Healing by primary intention in pulmonary echinococcosis.
Magy. sebeszet 4 no.2:109-111 1951. (CLML 20:11)

1. Doctor. 2. Surgical Department, Otto Korvin Hospital
(Hospital Director -- Dr. Istvan Balint).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

RUMANIA

POPESU, Maria, M., Pharmacist; [illegible], M., Pharmacist; [illegible], M., M.D.

Sections of Pharmacognosy, Microbiology, Inframicrobiology, Institute of Medicine and Pharmacy, Tirgu Mures. (Catedrele de farmacognosie, microbiologie, inframicrobiologie, I.M.F. Tg. Mures) - (for all)

Bucharest, Farmacia, No 4, Apr 63, pp 229-234.

"The Antibiotic Action of Acorus Calmare L. Extracts."

(3)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Marton, dr.; FORGACS, Jozsef, dr.

Cases of hemorrhagic skin necrosis related to Syncumar treatment.
Orv. hetil. 104 no.13:602-603 31 Mr '63.

1. Fovarosi Tetenyi uti Korhaz, Szulo-, Nobeteg es Sebeszeti Osztaly.
(ACENOCUMAROL) (THROMBOSIS) (PUERPERAL DISORDERS)
(PULMONARY EMBOLISM) (HEPARIN) (HEMATOMA)
(DERMATOLOGY) (SKIN TRANSPLANTATION) (NECROSIS)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

HUNGARY

PETER, Marton, Dr, FORNACS, Jozsef, Dr; Capital City Tetenyi Ave Hospital, Obstetrical, Gynecological and Surgical Ward (Fovarosi Tetenyi uti Korhaz, Szulo-, Noibeteg es Sebeszeti Osztaly).

"Cases of Hemorrhagic Skin Necrosis During Syncumar Therapy."

Budapest, Orvosi Hetilap, Vol 104, No 13, 31 Mar 63, pages 602-603.

Abstract: [Authors' Hungarian summary] The authors report the skin necrosis of two women patients whose thrombosis was treated with Syncumar. The necrosis developed gluteal in one case and on the breast in the other. The development of the hematoma and necrosis could not have been due to the decrease in the blood coagulation. An allergic endothel damage is proposed. The necrotic skin was substituted by Reverdin skin-plastic in one of the cases. 9 Western references.

1/1

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Marton, dr.

A modified catheter for the examination of the common bile duct and sphincter of Oddi. Magy sebesz. 14 no.5:296-297 O '61.

1. Korvin Otto Korhaz Sebeszeti Osztaly. Oszt. vez. foorvos: Peter Marton dr.

(BILE DUCTS) (CATHETERIZATION equip & supply)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

KENEDI, Istvan, dr.; DOZSAN, Gabriella, dr.; PETER, Marton, dr.

Effect of long-term anticoagulant therapy on the serum antithrombin level. Orv. hetil. 106 no. 51:2413-2414 19 D '65.

1. Magyar Nephadsereg Egeszsegugyi Szolgalata es az Orvostovabbkepzo Intezet, Sebeszeti Tanszek (vezeto: Littmann, Imre, dr.).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

L 13059-66 EWA(j)/T/EWA(b)-2 JK

ACC NR: AP6005727 SOURCE CODE: RU/0023/65/010/001/0033/0040

AUTHOR: Peter, M. (Doctor); Sabau, Monica--Sabeu, M. (Doctor); Tinkl, Suzana (Doctor)

ORG: Department of Microbiology and Inframicrobiology, Medical-Pharmaceutical Institute, Tg. Mures (Disciplina de microbiologie si inframicrobiologie, Institutul de medicina si farmacie)

TITLE: Data concerning the association between the genus geotrichum and various enterobacteria

SOURCE: Microbiologia, parazitologia, epidemiologia, v. 10, no. 1, 1965, 33-40

TOPIC TAGS: bacteria, fungus, animal parasite, parasitology, intestinal disease

ABSTRACT: The authors found that the growth of strains of Geotrichum freshly isolated from faeces is enhanced by the presence of accompanying flora. Geotrichum was most frequently found associated with E. coli (51 percent) and Kl. Aerobacter (17 percent). These germs stimulated the growth of Geotrichum in vitro, while staphylococcus, dysentery bacilli etc. were indifferent and Proteus inhibited the growth. Animal experimentation seems to indicate that Geotrichum affects the pathogenicity of Kl. pneumoniae and E. coli. Orig. art. has: 4 figures and 3 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 19Jun65 / ORIG REF: 005 / OTH REF: 014

Card 1/1 UDC: 616.34-002.828:576.851.49

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

MATYUS, Lajos, dr.; [illegible], Imre, dr.; [illegible] ANK, Imre, dr.; [illegible]K, Marton, dr.

Aneurysm of the splenic artery ruptured into the gastrointestinal tract. Orv. hetil. [illegible] 103:1759-1761 13 D '62.

1. Fovarosi Istenyi Uti Korhaz, I Sebeszeti Osztaly.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

FAZAKAS B. dr.; BABOVITS, [illegible] dr., [illegible], I., dr., [illegible]OARA, I. dr.; PETER, M., dr.; DOMOKOS, I., dr.; JOZSEFFY, Z., dr.; [illegible] U. I. dr; KOCSIS, Sofia, dr.

Contribution to the study of the distribution of helminthiasis. Microbiologia (Bucur.) [illegible] My-Je '62.

1. Lucrare efectuata [illegible] de medicina si farmacie din Tirgu-Mures — Disciplina de parazitologie, [illegible] de boli infectioase si Inspectoratul [illegible] de stat [illegible].

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

SZAVA, Janos; TIBOR, Maros; MATHE, Vilmos; PETER, Mihaly

Experimental studies in connection with changes in reactive capacity of the connective tissue after burns. (Data on the problem of the development of a tendency to keloids). Kiserletes orvostud. 13 no.4:392-399 Ag '61.

1. Marosvasarhelyi Orvosi Egyetem Anatomiai es Mutettani Intezete es Ortopediai Klinikaja.

(BURNS exper) (KELOID exper) (CONNECTIVE TISSUE pathol)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

HUNGARY

JONA, Dr. Gabor; SZATAI, Dr. Imre; and PETER, Dr. Mozes; X-Ray Clinic (Rontgenklinika), Debrecen.

"Bilateral Breast Cancer in the Patient Material of Our Clinic. Some Aspects of Metastasis"

Budapest, Magyar Onkologia, Vol 10, No 4, Dec 1966, p 200.

Abstract: A statistical survey is offered of the more than 500 patients treated at authors' clinic for breast cancer. 35 of these patients had bilateral breast cancer, generally in an advanced stage. Authors conclude that in the majority of cases of bilateral breast cancer one of the tumors is a metastasis, and only in about 10% of the cases are both tumors primary. No references.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PFTFR, ONDREJ

Uctovna evidencia v jednotnych rolnickych druzstvach. (Vyd. 1) V Bratislave, Statne podohospodarske nakl., 1954. 285 p. (Economika a planovanie, sv. 15) (Accounting control in unified agricultural cooperatives. 1st ed. tables)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 2 February 1956

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, [illegible], prof. inc. [illegible], V., inc.

Upthrusts [illegible] of underground water in [illegible] dam reservoirs. [illegible] no. [illegible]83-189 [illegible].

1. Chair [illegible] Foundation Engineering, Geology and [illegible], Slovak [illegible] of Technology, Bratislava.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, P., prof., inz.

Application of radioisotopes. Vodni hosp 14 no. 1: 3 of cover '64.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER P.

CZECHOSLOVAKIA

HAVLIK, A., MD; PETER, P., MD.

UNZ-ONV (UNZ-ONV), Prague

Prague, Prakticky lekar, No 9, 1963, pp 346-348

"Observations on the Psychotherapeutic Approach of the Doctor to the Patient in Practice."

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, P.

TECHNOLOGY

Periodical: VODNI HOSPODARSTVI. No. 12, Dec. 1958.

PETER, P. Bulgarian dams and water reservoirs. p. 364.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, I.

Experiences in building stone dams in Bulgaria.

p. 403 (Inzenyrske Stavby) Vol. 5, no. 8, Aug. 1957, Praha, Czechoslovakia

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

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, P.

Complex evaluation of the optimum level of water and the most suitable type of dam.

P. 265 (Vodni Hospodarstvi) Vol. 5, No. 10. Oct. 1957, Czechoslovakia

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

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, P.

Modified process for the detection of adulterated mother's milk. p. 54. (Nepegeszsegugy, Budapest, Vol 36, no. 2, Feb. 1955)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, no. 6, June 1955 Uncl

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Pal, dr.

Erythromycin and hyperimmune transfusions in the treatment of staphylococcal sepsis. Orv.hetil. 102 no.7:321-323 12 F'61.

1. Vas megyei Tanacs "Markusovszky" korhaza, II. sz. belgyogyaszati osztaly.
(STAPHYLOCOCCAL INFECTIONS ther)
(ERYTHROMYCIN ther)
(SEROTHERAPY)
(SEPTICEMIA ther)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Pavel, prof. inz.

"Foundation soil and soil mechanics" by E.Fuchs, K.Haedicke.
Reviewed by Pavol Peter. Inz stavby 13 no.2:87-88 F '65.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Pavol, prof. Inz.

Radioisotopes in hydrogeology and mining. Geol. pruzkum 6 no.1:28-29 Ja'64.

1. Slovenska vysoka skola technicka, katedra zakladania stavieb, geologie a priehrad, Bratislava.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Pavel, prof.

Pore pressures in earth dams and dams made from loamy and clayey soils. Inz stavby 12 no.8:[illegible] Ag '64.

Symposium on great geotechnological problems relating to the construction of waterworks on the Danube. Ibid.:360-363

1. Chair of Foundation Engineering, Geology and Dams, Slovak Higher School of Technology, Bratislava.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

FETER, Pavel, prof. ing.

Consolidation and core pressures in cohesive soils [illegible]
Stav cas 12 no.10, 602-621 '62.

1. Chair of Foundation Engineering, Geology and Dams of the
Slovak Higher School of Technology, Bratislava.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

[redacted], prof. inz.

Some problems of laying foundation of hydraulic works on the Danube. Inz stavby 12 no.10:425-432 O '64.

1. Slovak Higher School of Technology, Bratislava.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Pavol, prof., inz.

Geotechnic science and its application in designing, building and planning dams. Inz stavby 11 no.10:373-379 O '63.

1. Slovenska vyscka skola technicka, Bratislava, Katedra zakladania stavieb, geologie a priehrad.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Pavol, doc.

A conference on dam construction in Prague. Inz stavby 10 no.11:436-437 N '62.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

1348. TRICHOMONIASIS IN INFANTS AND VIRGINS - La trichomonase chez les enfants et les vierges - Peter R. Univ. Charles, Prague - GYNEC. PRAT. 1957, 8/6 (431-444) Graphs 1 Tables 2 Illus. 1

The author concludes that trichomoniasis is rare in infants and children owing both to the rarity of sexual contact with infected persons and to a natural resistance of the immature female genital tract to infection. Vaughan - Augusta, Ga. (VII, 13)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

BENESOVA, D.; KRAL, J.; PETER, R.; SISTEK, J.; VESELY, K.

Cooperation between the clinician and pathologist in analyzing causes of fetal death. Cesk.gynek. 28 no.8:542-544 O '63.

1. Ustav patol. anat. fakulty detskeho lekarstvi KU v Praze (prednosta doc. dr. D. Benesova) a III. gyn.-por. klin. fak. detskeho lekarstvi UK v Prazo (prednosta prof. dr. R. Peter, DrSc).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, R.

Summary of the knowledge of trichomoniasis in our country. 19th century. Cesk. gynek. 29 no.3:182-187 Ap'64

*

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

HYNIE, J.; PETER, R.; VESELY, K.

Pseudocervical trichomonal block. Cesk. gyn. 24[38] no.9:736 Nov 1959.
(STERILITY, FEMALE, etiol.) (TRICHOMONAS INFECTIONS, compl.)
(VAGINITIS, compl.)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Rozsa

On the primitive recursiveness of some formulas characterizing the construction of word functions. Acta mat Hung 14 no.1/2: 149-172 '63.

1. Mathematisches Institut, Eotvos Lorand Universitat, Budapest. Vorgelegt von Laszlo Kalmar.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Rozsa

On the recurrence of some translation transformations.I. Mat kut kozl MTA 7 Ser.A no.1/2:69-78 '62.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Rozsa

On the "shortest" form of Boolean functions. Mat kut kozl MTA 7 Ser.A no.1/2:79-93 '62.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER RÓZSA

/

Logic
Recursive number

Péter, Rózsa. Zum Begriff der rekursiven reellen Zahl. Acta Sci. Math. Szeged 12, Leopoldo Fejér et Frederico Riesz LXX annos natis dedicatus, Pars A, 239–245 (1950).

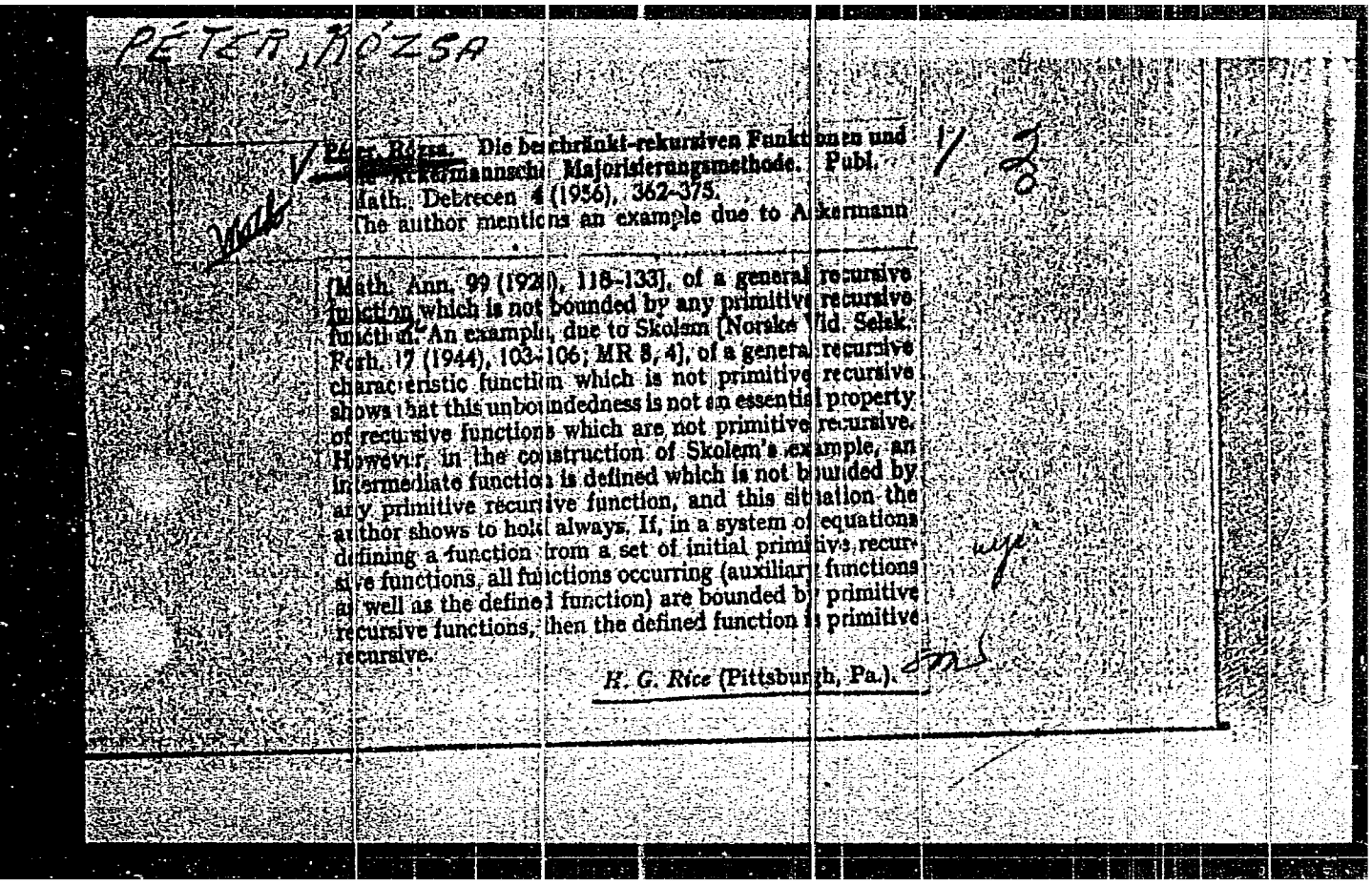
Ausgehend von einem Aufsatz von Specker [J. Symbolic Logic 14, 145–158 (1949); diese Rev. 11, 151] nennt die Verfasserin eine Folge $a_1, a_2, \cdots$ von positiven rationalen Zahlen rekursiv, wenn $a_n = f(n)/g(n)$ gilt, wobei f und g rekursive Funktionen sind und $g(n) \geqq 1$ ist. Eine reelle Zahl r heisst rekursiv, falls es eine rekursive Folge a_n und eine rekursive Funktion $h(m)$ gibt derart, dass bei $n, n^* \geqq h(m)$ die Ungleichung $|a_n - a_{n^*}| \leqq 1/m$ gilt. Weiterhin sagt man, die reelle Zahl r definiere einen rekursiven Schnitt, wenn $m/(n+1) > r$ eine rekursive Beziehung zwischen m und n ist. Man kann dann leicht beweisen, dass r dann und nur dann einen rekursiven Schnitt definiert, wenn $[nr]$ (d.i. die grösste ganze Zahl die nicht grösser als nr ist) eine rekursive Funktion von n ist. Weiter kann man behaupten, dass jede einen rekursiven Schnitt definierende reelle Zahl r der folgenden Bedingung genügt: Ist b_n eine beliebige rekursive Funktion von n, so lässt sich r in eine Reihe $r = b_0 + a_1/b_1 + a_2/b_1b_2 + a_3/b_1b_2b_3 + \cdots$ derart entwickeln, dass a_n eine rekursive Funktion von n ist. Also ist jede solche Zahl r rekursiv. Specker hat gezeigt, dass die letzteren Sätze sich nicht umkehren lassen. Die Hauptaufgabe dieses Aufsatzes ist, eine hinreichende Bedingung dafür anzugeben, dass eine rekursive Zahl r einen rekursiven Schnitt definiert. Diese Bedingung ist, dass r entweder rational oder irrational in dem Sinne ist, dass es rekursive Funktionen $f(p, q)$ und $g(p, q)$ gibt, so dass für alle positive ganze Zahlen p und q und für $n \geqq g(p, q)$ gilt: $|a_n - p/q| > 1/f(p, q)$.

H. B. Curry (Brüssel).

Source: Mathematical Reviews, V[illegible]2 No. 6

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240



PÉTER, RÓZSA

Péter, Rózsa. Die beschränkt-rekursiven Funktionen und Ackermannsche Majorisierungsmethode. Publ. Math. Debrecen 4 (1956), 362-375.

The author mentions an example due to Ackermann [Math. Ann. 99 (1928), 118-133], of a general recursive function which is not bounded by any primitive recursive function. An example, due to Skolem [Norske Vid. Selsk. Forh. 17 (1944), 103-106; MR 8, 4], of a general recursive characteristic function which is not primitive recursive shows that this unboundedness is not an essential property of recursive functions which are not primitive recursive. However, in the construction of Skolem's example, an intermediate function is defined which is not bounded by any primitive recursive function, and this situation the author shows to hold always. If, in a system of equations defining a function from a set of initial primitive recursive functions, all functions occurring (auxiliary functions as well as the defined function) are bounded by primitive recursive functions, then the defined function is primitive recursive.

H. G. Rice (Pittsburgh, Pa.).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Rózsa

Péter, Rózsa. Die Schranken der axiomatischen Methode. Mat. Fiz. Lapok 48, 120–141 (1941). (Hungarian. German summary)

[Reviewed from the German summary.] This is a report of a lecture delivered before the Colloquium of the Institute of Theoretical Physics of the University of Budapest. It is a complement to the lecture by Kalmár reviewed above. The subject is the incompleteness theorems of mathematical logic. The author discusses various kinds of completeness and reports on the incompleteness theorems of Löwenheim, Skolem, Gödel and Church. *H. B. Curry.*

Source: Mathematical Reviews, 1948, Vol 9, No. 3

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, R.

Grzegorczyk's roundedly recursive functions and Ackermann's majorization method.

I. 93 (MATHEMATICAL LOGIC) Budapest Vol. 4, No. 1/2, 1957.

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

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, RÓZSA

(9)

Péter, Rózsa. Transfinite Rekursionen (Grundlagenforschung und rekursive Funktionen). Comptes Rendus du Premier Congrès des Mathématiciens Hongrois, 27 Août–2 Septembre 1950, pp. 419–428. Akadémiai Kiadó, Budapest, 1952. (Hungarian. Russian and German summaries)

This is a review of the history of the theory of recursive functions from the recursive number theory of Skolem [Skr. Vid.-I. Kristiania, Mat.-Nat. Kl. 1923, no. 6] to the work of Gödel, Ackermann, Herbrand, Kleene, Church, Markov, Post, Kálmár and Péter. The newest result mentioned states that transfinite recursion of type ω^ω leads out of the class of multiply recursive functions [Péter, J. Symbolic Logic 15, 248–272 (1950); these Rev. 12, 469]. The author stresses that the existence of undecidable problems in mathematics is due to the limitations imposed by the definition of "effective process." (This review is based on the German summary.)

I. Novak Gál (Ithaca, N. Y.).

11
0
0
0

Mathematical Review.
June 1954
Foundations.

10-5-54
LL

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, ROZSA

(1)

Péter, Rózsa. Problème der Hilbertschen Theorie der höheren Stufen von rekursiven Funktionen. Acta Math. Acad. Sci. Hungar. 2, 247–274 (1951). (Russian summary)

Recursive functions of Order I are defined using only natural number variables, those of Order II may require, in addition, variables for functions of type of Order I. The author proves that every function of Order I defined by a k-fold nested recursion may be defined by k primitive recursions of Order II. Conversely, every primitive recursive function of Order II may be expressed as a recursive function of Order I. This result may be extended to nested recursions of Order II in which the nestings occur only through substitutions on natural number variables. It is not known whether there exist functions of Order II which are not multiple recursive of Order I. However, the author shows that any multiple recursive function of Order II may be expressed in terms of a function of natural number variables of a variable number of arguments; such a function may

Mathematical Reviews
Vol. 14 No. 8
Sept. 1953
Foundations

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

also be defined by transfinite recursion of ordinal type ω^r. The diagonal function ψ of all multiple recursive functions of Order I is also a function of this type, but the author observes that ψ is completely multiple (vollmahlig-mehrfach) while the former are scatteredly multiple (zerstreut-mehrfach). A function is scatteredly multiple in case there exists a k such that the computation of the value of the function of r arguments depends upon the computation of the values of the function for lesser arguments in at most k places, possibly different places for different arguments, but k constant with respect to r. If the recursion runs along all r of the variables, the function is said to be completely multiple. The author also notes that the Ackermann majorization argument offers no help for the unsolved problem. *D. Nelson* (Washington, D. C.).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER,R.

Examination of the genitalia in newborn infants by a gynecologist and pediatrician. Cesk. pediat. 19 no.4:354-356 Ap'64

1. Katedra porodnictvi, gynekologie dospelych a deti fakulty detskeho lekarstvi KU v Praze (vedoucí: prof.dr. R.Peter, DrSc.).

*

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, R.

PETER, R.

Classification of vaginal discharges in infants and children.
Pediat. listy, 5:3, May-June 50. p. 138-41

1. Of the Department for Women's Diseases and Children's Gynecology of the Polyclinic of Charles University in Prague.

CLML 19, 5, Nov., 1950

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER R.

Klasifikace vytoku z detských rodidel. /Classification of vagin. discharges in children/ Cesk. gyn. 15:4-5 1950 p. 247-50.

1. Of the Department for Women's Diseases and Children's Gynecology of the Polyclinic at Charles University in Prague.

CLML 19, 5, Nov. 50

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, R.; VESELY, K.

Postmaturity and perinatal mortality. Cesk.gyn. 15 no.10:713-725 1950. (CLML 20:6)

1. Department of Women's diseases and Children's Gynecology, Polyclinic at Charles University in Prague.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, R.

Average occurence of vaginal bacteria in Central Europe.
Cesk. gyn. 15 no.6:504-505 1950. (CIML 20:1)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Rudolf

Streptococcal leukorrhea in children; discussion on the article of Raska. Cas.lek.cesk. 91 no.42:1210 17 Oct 52.

1. Z oddeleni pro nemoci zenske a detskou gynaekologii pri ZS (Poliklinice) SFN. Karlova university.

(LEUKORRHEA, in infant and child, streptoc.)
(STREPTOCOCCAL INFECTIONS, in infant and child, leukorrhea)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, R.

Classification of cytological criteria of malignancy. Cesk. gyn. 19 no.3:198-201 My '54.
(UTERUS, neoplasms,
*diag., cytol. criteria of malignancy)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Rudolf, prof. MUDr

Directives for a campaigne against gonorrhea in women of all ages.
Cesk. gyn. 19-23 no.6:370-377 Nov 54.

1. III. gyn. por. klinika, Praha
(GONORRHEA, prevention & control
prev. measures against gonorrhea in women of every age)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, R.

Mathematical work of Laszlo Kalmar. p. 138. MATEMATIKAI LAPOK. Budapest. Vol. 6, no. 2/3, 1955.

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

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Rudolf, Prof., Dr.

Development of the problem of female gonorrhea. Cesk. derm. 30 no.3:131-137 June 55.

(GONORRHEA
female, develop. of concepts.)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Rudolf

Development of pediatric gynecology. Cesk. pediat. 11 no.1:68-70 Feb 56.

(GYNECOLOGY
pediatric, progr.)
(PEDIATRICS
gynecol., progr.)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETKR, Rudolf, Prof., MUDr., Praha

Treatment of cancer of the adnexa uteri. Cesk. gyn. 21 no. 3:153-156 Apr 56.

(ADNEXA UTERI, neoplasms,
ther. (Cz))

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Rudolf, Prof., Dr.

Jan Amber's and Jan Streng's textbook for midwives. Cesk. gyn. 21-35 no.1:45-49 Feb 56.

1. III. por. gyn. klinika KU. Pediatricka fakulta Praha.
(MIDWIVES, history,
in Czech., Jan Amber's & Jan Streng's textbook. (Cz))
(BIOGRAPHIES,
Amber, Jan. (Cz))
(BIOGRAPHIES,
Streng, Jan. (Cz))

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Rudolf

Pediatric gynecology. Gin. polska 28 no.5:609-625 Sept-Oct 56.

1. Z Kliniki Poloznictwa i Gynekologii Kobiecej i Dziecicej Pediatrycznego Fakultetu Uniwersytetu im. Parola--Praga C.S.R. Kierownik: prof. dr. R. Peter, Praha II, Jecna 7, C.S.R.

(GYNECOLOGICAL DISEASES, in infant and child (Pol))
(PEDIATRIC DISEASES gyn. (Pol))

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

EXCERPTA MEDICA Sec 7 Vol 13/1 Pediatrics Jan 59

260. TRICHOMONIASIS IN INFANTS AND VIRGINS - La trichomonase chez les enfants et les vierges - Peter K. Univ. Charles, Prague - C.R.H.C.P.A.I. 1957, 8/6 (431-444) Graphs 1 Tables 2 Illus. 1

The author concludes that trichomoniasis is rare in infants and children owing both to the rarity of sexual contact with infected persons and to a natural resistance of the immature female genital tract to infection. Vaughan - Augusta, Ga.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Rudolf, Doktor lek ved, profesor; SEBEK, Vaclav, doc., Dr.

Modern treatment with pessary. Cesk. gyn. 22/36 no.1-2: 87-89 Feb 57.

(UTERUS, dis.
retroversion, management with pessary (Cz))

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

IROVETS, O.[Jirovec, O.],prof.; PETER, R., prof.; IRA,I. [Jira, J.]; PETRU,M.; KHOLODKOVSKAYA, N.A. [translator]; PAVLOVSKIY, Ye.N., akademik, red.; ZASUKHIN, D.N., red.; ZUYEVA, N.K., tekhn.red.

[Microbiology of the vagina and trichomoniasis of the sexual organs] Mikrobioligiia vlagalishcha i trikhomoniaz polovykh organov. Pod red. E.N.Pavlovskogo. Moskva, Medgiz, 1958. 41 p. (MIRA 12:5)

1. Chekhoslovatskaya akademiya nauk; Karlov universitet, g.Praga (for Irovets). 2. Zaveduyushchiy 3-y akusherskoy klinikoy, g. Praga (for Peter).
(GENERATIVE ORGANS--DISEASES) (TRICHOMONIASIS)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Rudolf

Trichomoniasis in children and virgins; studies performed during five years of existence of pediatric gynecology. Wiadomości parazyt., Warsz. 4 no.3:181-192 1958

1. Z Kliniki Ginekologicznej Wydziału Pediatrycznego Uniwersytetu Karola W Pradze.
(VAGINITIS, TRICHOMONAS, epidemiology, in child. & virgins (Pol))

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Rudolf (Praha XII, Londynska 41.)

Problem of postmaturity. Cas. gyn. 23[37] no.4:304-308 June 58.

1. Katedra porodnictvi, gynekologie dospelych a deti, fak. det. lek. KU, vedouci prof. Dr. R. Peter.
(PREGNANCY,
prolonged (Cz))

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

JIROVEC, Otto; PETER, Rudolf; JIRA, Jindrich; PETRU, Miroslav

On some problems of vaginal microbiology and genital trichomoniasis.
J. Hyg. Epidem., Praha 3 no.2:195-219 1959

1. Protozoologisches Laboratorium der Tschechoslowakischen Akademie der Wissenschaften, Parasitologische Abteilung, III. Geburtsklinik und Abtl. f. Kindergynakologie der Karls Universitat, Prag.
(VAGINA, microbiology)
(TRICHOMONAS INFECTIONS)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001240

PETER, Rudolf; SEBEK, Vaclav

Gynecological urology. Cesk. gyn. 24[38] no.5:313-321 June 59.

1. A. Cast vseobecna.
(GYNECOLOGICAL DISEASES, compl.
urinary tract dis. (Cz))
(URINARY TRACT, dis.
in gyn. dis. (Cz))

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0012402