

Country : Czechoslovakia D
Category : Cosmochemistry. Geochemistry. Hydrochemistry.
Abs. Jour : Referat Zhur -- Khim, No 13, 1959, 15360
Author : Havlovic, V., Fatocka, S., and Matousek, J.
Institut. : Not given
Title : Observations on the Natural and Artificial Radioactive Aerosols in the Atmosphere During the First Half of 1958
Orig. Pub. : Ceskoslov Hyg, 5, no 7, 402-405 (1958)
Abstract : The authors present data on the diurnal variation of the concentration of In, Tn, and artificial radioactive aerosols [in the atmosphere], determined by the filtration method.
From authors' summary

Card: 1/1

BABCAI, Rudolf; MATOUSEK, Jiri

**Bio-meteorology - a young medical discipline. (Gas. lekr. ceak. 99
no.23:697-703 3 Je '60.**

**1. Klinika chorob vnitřnich v Plzni, přednosta prof.dr. Karel
Bobek a fyzikální ústav lékařské KU, pob. v Plzni, přednosta dr.
Vratislav Havlovic.
(WEATHER)**

S/169/62/000/002/031/072
D228/D301

AUTHORS: Havlovic, V., Patočka, S. and Matoušek, J.

TITLE: Investigations of natural and artificial radioactive aerosols in the atmosphere in 1959-1960

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 2, 1962, 16, abstract 2B128 (Ceskosl. hyg., 6, no. 7, 1961, 411-418)

TEXT: The results of observations at Pilzen are presented. The unusually high radon concentration of 2.5×10^{-10} curies/m³ was noted in August-September 1959; this was related to the period of drought. The level of the atmosphere's artificial radioactivity fell in the course of 1959-1960, but maximum contents of long-life radioactivity were again recorded after the explosions in the Sahara. [Abstracter's note: Complete translation.] ✓

Card 1/1

MATOUSEK, J.

SURNAME (in caps); Given Names

Country: Czechoslovakia

(2) (2)

Academic Degrees: [not given]

Affiliation: Physics Institute of the Medical Faculty (Fys ustav lek
fakulty), Pilsen

Source: Prague, Meteorologické Zprávy, Vol XIV, No 3, 30 June 1961,
pp 71-74

Data: "Meteorological Station with Remote Electrical Recording."

Authors:

PATOCKA, S

MATOUSEK, J

(circled)

42

LAVICKA, J.; MATOUSEK, J.; BARCAL, R.

Effect of therapy on meteorotropic conditions of rheumatic patients.
Acta univ. carol. [Med] Suppl. 15:231-235 '61.

1. Klinika chorob vnitřních (prednosta prof. MUDr. K. Bobek) a fyzikalni
ustav (prednosta doc. MUDr. M. Petran) lekarske fakulty University
Karlovy se sidlem v Plzni.

(WEATHER)

(RHEUMATISM ther)

MATOUSEK, JIRI

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation:

Source: Prague, Prakticky Lekar, Vol 41, No 11, 1961, pp 505-509.

Data: "Rheumatism and Weather."

Authors: MATOUSEK, Jiri, MD /presumably/ Institute of Physics (Fyzikalni ustav); Director: Dr V. HAVLOVIC,

BARCAL, Rudolf, MD /presumably/ Institute of Physics.

LAVICKA, Josef, MD, /presumably/ Clinic of Internal Diseases of the Faculty of Medicine KU (Klinika chorob vnitrich lekarske fakulty KU)/Karlova universita; Charles University; ~~XXXXXX~~ Director: Prof K. BOBEK, MD.

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MATOUSEK, J.; BARCAL, R.

Meeting of the Bioclimatologic Group of the Czechoslovak Meteorologic Society affiliated with the Czechoslovak Academy of Sciences, June 13-14, 1961. Meteor spravy 15 no.2:52 '62.

3

CZECHOSLOVAKIA

MATOUSEK, J; MERTL, F; PATOCKA, S.

Physical Institute of the Medical Faculty of Charles
University (Fyzikalni ustav lekarske fakulty KU),
Prague (for all)

Prague, Ceskoslovenska hygieny, No 4, 1963, pp 241-245

"On the Problem and Detection of So-called "Hot" Particles."

MATOUSEK, J.; MERTL, F.; PATOCKA, S.

On the problem and detection of so-called "hot" particles.
Cesk. hyg. 8 no.4:241-246 My '63.

1. Fyzikalni ustav lebarske fakulty KU, Plzen.
(RADIOAUTOGRAPHY) (AEROSOLS)

MATOUŠEK, J.; BARCAL, R.

Meeting of the Bioclimatological Group of the Czechoslovak
Meteorological Society. Meteor spravy 15 no.3/4:112 Ag '62.

BOBEK, K., prof., dr.; BARGAL, J., MUDr.; HAVLICEK, V., ins.; KRECNER, V.,
ins., C.Sc.; MATOUSEK, J., p.l.; NOVAK, J., MUDr.; NOVAK, V., prof.,
ins., dr.; STIBOR, J., MUDr.; BAYER, K.

Commenting on K. Bayer's ideas on applied meteorology. Meteor spravy
15 no.6:179-180 D '62.

BOBEK, K., prof., M. r.; MAREŠEK, J., promovany lékař; BARČAL, E.,
promovany lékař

Medical biometeorology abroad. Meteor zpravy 16 no.3/4:
101-102 Ag '63.

1. Interní klinika a Fysikální ústav lékařské fakulty, Plzeň.

MATOUSEK, J.

Visit of the German biclimatologist D. Assmann in Plzen.
Meteor zpravy 16 no.3/4:114 Ag '63.

MATOUSEK, J.; LARGAL, R.

First meeting of the Special Piodclimatic Group of the Czecho-
slovak Meteorological Society affiliated with the Czecho-
slovak Academy of Sciences. Meteor zpravy 16 no.5:155-156 0'63.

MATOUSEK, J.; MERTL, F.; PATOCKA, S.

Artificial radioactivity of the atmosphere and fall-out
during the period between July 1960 and December 1962.
Cesk. hyg. 9 no.2:85-96 M-164

1. Fyzikalni ustav lekarske fakulty KU, Plzen.

MATOUSEK, J.

Meeting of the Bioclimatologic Group of the Czechoslovak
Meteorologic Society. Meteor zpravy 16 no.1:24 F '63.

MATOUSEK, J.; BARCAL, R.

Meeting of the Bioclimatological Group of the Czechoslovak Meteorological Society affiliated with the Czechoslovak Academy of Sciences. Meteor zpravy 17 no.2:56 Ap '64.

KOVAR, Vitezslav; HORAK, Oldrich; MATOUSEK, Jiri

Tube detectors of industrial polluting agents for the continued control of the atmosphere. Chem prum 14 no.12:663-665 D '64

1. Antonín Zapotocky Military Academy, Brno.

MATOUSEK, Jiri

"Indicating instruments for poisonous gases, vapors and dusts"
by Karlheinz Lohs. Reviewed by Jiri Matousek. Chem prum 15
no.4:255 Ap '65.

1. Antonin Zaprtecky Military Academy, Brno.

CZECHOSLOVAKIA

STRAPEL, F.; NEJEDLIK, J.

Dept. for Instrumental Analysis, Technical School of Chemistry (Abteilung für Instrumentalanalyse, Technische Hochschule für Chemie), Prague (for both)

Prague, Collection of Czechoslovak Chemical Communications, No 2, Feb 1966, pp 476-480

"Polarography in a flowing electrolyte. Part 1: Comparison of electrodes for long-term measurement in a flowing stream."

1 42279-66

ACC NR: AP6031475

SOURCE CODE: CZ/0008/66/000/003/0347/0349

AUTHOR: Kovar, Vitezslav; Horak, Oldrich; Matousek, Jiri

23
CB

ORG: Antonin Zapotocky Military Academy, Brno (Vojenska akademie Antonina Zapotockeho)

TITLE: Apparatus for continuous preparation of low concentrations of hydrogen cyanide and cyanogen chloride in air

SOURCE: Chemické listy, no. 3, 1966, 347-349

TOPIC TAGS: cyanide, cyanogen compound, chemical laboratory apparatus

ABSTRACT: The apparatus can be adjusted to produce desired concentrations of the substances in air. Hydrocyanic acid and cyanogen chloride are supplied from the decomposition of formamide vapors in a special electrically heated cell containing aluminum oxide. The concentrations can be adjusted within the limits of $1 \cdot 10^{-3}$ and $5 \cdot 10^{-2}$ mg of hydrocyanic acid or cyanogen tetrachloride in a liter of air. Cyanogen chloride is produced by hydrocyanic acid in a special chlorinating tube. Orig. art. has: 2 figures. [Based on authors' Eng. abst.] [JPRS: 36,002]

SUB CODE: 07 / SUBM DATE: 07May65 / ORIG REF: 001 / OTH REF: 001

Card 1/1 *ldh*

I 39695-66 CD-2/R)

ACC NR: AP6009357 (A) SOURCE CODE: CZ/0078/65/000/011/0021/0021

AUTHOR: Kovar, Vitezslav (Engineer); Horak, Oldrich (Engineer);
Matousek, Jiri (Engineer; Candidate of Sciences); Hala, Slavomir
(Brno)

ORG: none

TITLE: Production of phosgene from carbon tetrachloride. CZ Pat. No.
PV 6709-62, Class 42

SOURCE: Vynalezky, no. 11, 1965, 21

TOPIC TAGS: phosgene, carbon compound, vaporization

ABSTRACT: An Author Certificate has been issued for a low-concentration phosgene-producing unit. It includes a drying tower with a two-branch outlet pipe. One branch is connected, via a flowmeter, to a vaporizer containing carbon tetrachloride; the vaporizer, in turn, is connected to an electrically heated retort where the phosgene is produced from the vapors of carbon tetrachloride and air oxygen. The other branch is connected, via another flowmeter, to a mixer, which in turn, is connected to the phosgene producing retort. [KP]

SUB CODE: 07

SUBM DATE: 29Nov62/

Card 1/1 *gd*

CERNIK, L.; BARCAL, R.; MATOUSEK, J.; HO TAN-PHI; DOAN HONG-HUA;
NGUYEN DU Y-VAN

Bronchial asthma under the climatic conditions of North Vietnam.
Vnitřní lek. 11 no.10:940-946 0 '65.

1. Klinika chorob vnitřních (prednosta prof. dr. K. Bobek [deceased]
a fyzikalni ustav (prednosta doc. dr. M. Petran) lekárske fakulty
University Karlovy se sídlem v Plzni a vnitřní oddelení Nemocnice
vietnamsko-ceskoslovenskeho prateľstvi v Haiphongu, VNR.

MATOUSEK, J.; BARCAL, R.

Meeting of the Bioclimatological Group in Brno, September
20-21 1963. Meteor zpravy 17 no.5:158 0 '64.

Conference of the Technical Bioclimatological Group.
Ibid.:159

MATOUSEK, Jaroslav

Standardization control in Section 120 of Electric Rotating
Machines. Normalizace 12 no.6:157-160 Je '64

1. Research and Development Institute of Electric Rotating
Machines, Brno.

MATOUSEK, Jaroslav, MUDr

Erythrocytic mass with replacement solution and their use. Cas.lek.
cesk. 91 no.49:1468-1471 5 Dec 52.

1. Transfusni stanice Usti nad Labem.
(BLOOD TRANSFUSION,
erythrocytic mass with replacement solution)

MATOUSEK, Jaroslav, Dr.; DOLNISI, Cestmir, Dr.; JANSKY, Rudolf

Clinical significance of erythrocyte paste; preliminary report.
Cas. lek. cesk. 93 no.48:1313-1314 26 Nov 54.

1. Z krajske transfuzni stanice a urasoveho odd. v Usti n.L.
(ERYTHROCYTES,
paste, clin. significance)
(OINTMENTS
erythrocyte paste, clin. significance)

MATOUSEK, JAROSLAV

RASKA, Vladimir, MUDr.; KOLAR, Jaromir, MUDr.; MATOUSEK, Jaroslav, MUDr.

Lymphosarcoma of the stomach. Cesk. roentg. 11 no.1:23-28 Mar 57.

1. Centr. rtg. odd. Knuz usti n. labem, predn. prim. MUDr V. Raska-
Prosektura KUNEZ Usti n. labem. predn. prim. MUDr. J. Matousek.

(STOMACH NEOPLASMS, differ. diag.

lymphosarcoma, x-ray (Cs))

(LYMPHOSARCOMA, differ. diag.

stomach, x-rays (Cs))

CZECHOSLOVAKIA/Farm Animals - Cattle.

1-2

Abs Jour : Rof Znam - Biol., No 1, 1958, 2657

Author : Latousak, J.

Inst : -

Title : Practical Utilization of Blood Determination of Blood Groups in Cattle.

Orig Pub : Mas ch., 1958, No 4, 105-108.

Abstract : This article deals with the possibility of proving the origin of the bull, verifying its breeding qualities, and resolving disputes about fatherhood, by determining the blood group.

Card 1/1

22

MATOUSEK, J.

Antigenic factor J in some body fluids of cattle. Folia biol. 7
no.4:252-257 '61.

1. Institute of Stock-breeding, Czechoslovak Academy of Agricultural
Sciences, Laboratory of the Biology of Livestock Reproduction, Libechov.
(ANTIGENS)

MATOUSEK, J.; CIFTA, J.; SREFL, J.

Alleles of the B, C, FV, M and SU blood group systems of Bohemian brindled cattle. Folia biol. 7 no.6:390-394 '61.

1. Czechoslovak Academy of Agricultural Sciences, Laboratory for
the Biology of Livestock Reproduction, Libeňov.
(BLOOD GROUPS veterinary) (CATTLE blood)

MATOUSEK, Jaroslav

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Kraj Transfusion Station (Krajska transfuzni stanice) Usti nad Labem

Source: Prague, Prakticky Lekar, Vol 41, No 15-16, Aug 21, 1961; pp 733.

Data: "Who is to be responsible for Cross-Matching Tests?"

GPO 981643

CZECHOSLOVAKIA

MATOUSEK, J., MD, director of the Kraj Transfusion Station (Krajska transfuzni stanice), Usti nad Labem.

"Use of the Small Cross Test"

Prague, Casopis Lekarů Ceskych, Vol CII, No 17, 26 April 63, pp 458-460.

Abstract [Author's English summary]: A report on the cross test made prior to a blood transfusion without making the so-called small cross test and with the use of the obligatory AG test. This laboratory operation limits the usual number of test tubes to one half of the usual number and safeguards the compatibility for all systems under consideration. Thirteen references, including 2 Czech and 1 Slovak.

1/1

MATOUSEK, J.

On the use of the small cross test. Cas. lek. cesk. 102 no.17:458-460 26 Ap '63.

1. Krajska transfuzni stanice v Usti n.L., prednosta MUDr. J. Matousek.
(BLOOD TRANSFUSION) (BLOOD GROUP INCOMPATIBILITY)

KASE, F.; MATOUSEK, J.

Our experiences with the sodium chloride tolerance test. Vnitřní
lek. 11 no. 2: 179-183 F '65

1. Krajská transfúzní stanice v Ústí n. Labem (prednosta: MUDr.
Jaroslav Matoušek).

MATOUSEK, Jiri; SMRZ, Jiri

Contribution to the theory of the action of organic phosphate
cholinesterase inhibitors. Pracovní lek. 12 no.5:259-262 Ja '60.

1. Vojenská akademie Antonína Zapotockého v Brně, Vyskumný ústav
agrochemické technologie v Bratislavě.
(PHOSPHATES pharmacol.)
(CHOLINESTERASE tag.)

35263-66

ACC NR: AP6024696

SOURCE CODE: CZ/0038/65/000/012/0441/0447

AUTHOR: ~~Behounek, Frantisek--Bogounek, F.~~ (Academician);
~~Matouskova, Jilana--Matoushkova, Y.~~ 41
BORG: [~~Behounek~~] Faculty of Technical and Nuclear Physics, CVUT (Palmata technicka a
jaderne fyziky); [~~Matouskova~~] Radiological Dosimetry, Nuclear Research Institute,
CSAV (Radiologicka dozimetrie Ustavu jaderneho vyskumu CSAV)TITLE: Analysis of induced atmospheric radioactivity

SOURCE: Jaderna energie, no. 12, 1965, 441-447 19

TOPIC TAGS: atmospheric radioactivity, radioactivity measurement, radioactive
fallout, radiation effect

ABSTRACT: The induced radioactivity arising in the atmosphere after nuclear weapon tests may be divided into short-lived and long-lived components. The short-lived component forms the main part of total activity of atmospheric fallout for several years and is decisive for the increase of radiation background for the population. The long-lived components manifests itself practically only in the food chain and its correct quantitative evaluation is difficult. The article discusses the criteria for precise evaluation of atmospheric fallout activity on the basis of long-term analyses. Orig. art. has: 3 figures and 3 tables. [Based on author's Eng. abstr.] JPRS: 34,666

SUB CODE: 15 / SUBM DATS: none / ORIG REF: 011 / OTH REF: 014
CSC: 111 1111 UDC: 661.039.266 614.73 623.45

CZECHOSLOVAKIA

MALUSEK, J., and MATOUSEK, J., Antonin Zapotocky Military Academy (Vojenska akademie Antonina Zapotockeho), Brno.

"Determination of Fluoroacetates With Thiosalicylic Acid"

Prague, Pracovni Lekarstvi, Vol XV, No 6, August 1963, pp 245-247.

Abstract [Authors' English summary]: A colorimetric method for determining semimicroquantities of fluoroacetates in water is described. It is based on the red color of thioindigo following a reaction of fluoroacetate with thiosalicylic acid. Estimation of fluoroacetate in various contaminated materials is described. Seven references.

1/1

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MATOUSEK, J.

54

6

11. Prague, "Mississippi" Vessels, Vol 40, No 4, April 62, (Continued)

12. Proceedings of the Slovak Branch of the Yugoslav Section of the Czechoslovak Medical Society, First Meeting, 20-21 October 1961, J. MATOUSEK and ANTON MAREK, pp 121-122.

13. Proceedings of the 6th International Symposium on the Use of Ultrasonics, Prague, 1961, p 126.

14. International Symposium on the Use of Ultrasonics, Prague, 1961, p 127.

15. Fourth National Festival of Amateur Motion Pictures Having Health as Their Subject, J. MATOUSEK and J. PAVLICKOVA, pp 117-120.

— 2/8 —

MATOUSEK, Josef, inz.; LISY, Antonin

Adhesion of a gold film on glass. Sklar a keramik 14, no.2:
49-50 F '64

1. Stredni prumyslova skola sklarska, Kamenicky Senov.

CZECHOSLOVAKIA/Human and Animal Physiology. Internal Secretion.
Sex Glands.

T-8

Abstr Jour: Ref Zhur-Biol., No 12, 1958, 55931.

Author : ~~Matousek, Josef~~

Inst :

Title : The Influence of Sex Hormones on Animal Organisms.

Orig Pub: Nas chov, 1957, No 22, 616-617.

Abstract: No abstract.

Card : 1/1

MATOUSEK, Josef

FULKA, Iosef [Fulka, Josef]; MATOUSHEV, Iosef [Matushek, Josef];
NOVOTNYI, Stanislav [Novotny, Stanislav]

Studies and practices in artificial insemination of animals
in Czechoslovakia. Zhivotnovodstvo 23 no.7:87-91 J1 '61.
(MIRA 16:2)

1. Akademiya sel'skokhoyaystvennykh nauk Chekhoslovatskoy
Sotsialisticheskoy Respubliki, laboratoriya biologii
raznozheniya.

(Czechoslovakia--Artificial insemination)

MATOUSHEK, Iozef [Matousek, Josef]; CHUTA, Ya. [Cuta, J.] tekhnicheskiy
sotrudnik; GLAZROVA, Z. [Glasrova, Z.], tekhnicheskiy sotrudnik;
GORZHAKOVA, I. [Hornakova, I.], tekhnicheskiy sotrudnik;
MATOUSHKOVA, V. [Matouskova, V.]; tekhnicheskiy sotrudnik;
SHAKHOVA, G. [Sachova, G.], tekhnicheskiy sotrudnik

Preparation of immune serums for determining the group anti-
gens in the blood of red and white cattle. Zhur. ob. biol. 24
no.1:50-63 Ja-F'63 (MIRA 16:11)

1. Laboratoriya biologii razmnozheniya sel'skokhozyaystven-
nykh zhivotnykh Chekhoslovatskaya akademiya sel'skokhozyay-
stvennykh nauk, Lubekhov, Chekhoslovatskaya Sotsialistiches-
kaya Republika.

*

MATOUSEK, J.; SCHROFFEL, J.

Male sexual fraction in the sera of pigs and possible individual antigenic differences of some fluids of the genital tract in bulls. Folia biol 10 no.1:30-35 '64.

1. Laboratory of Physiology and Genetics of Animals, Czechoslovak Academy of Sciences, Prague.

*

MATOUSEK, Josef

Immunogenetics of erythrocytic antigens and some other biochemical polymorphic characteristics in cattle and pigs bred in Czechoslovakia. Rozpravy mat CSAV 74 no.10:1-101 '64.

Veterinary Medicine

CZECHOSLOVAKIA

MATOUSEK, Josef; [Affiliation not given].

"Blood Groups and Other Genetic Markers in the Present and Future Breeding of Animals."

Prague, Vestnik Ceskoslovenske Akademie Ved, Vol 75, No 5, 1966 , pp 717 - 719

Abstract: The use of blood and serum groups is becoming important in the determination of the genetic individuality of a given animal. These genetic markers are used in the determination of the father of a given animal. The use of this method in breeding of pigs and hens is discussed. The problem of blood groups in various animals is analyzed; possible relationship between the blood groups and certain qualities shown by a definite breed of animals are evaluated. The use of the present methods of analysis of the blood and serum groups in the determination of parenthood of certain animals is described. No references.

1/1

MATOUSEK, K., inz.

Criteria for technical and economic evaluating of various
systems of handling and transporting bulk materials.
Strojirenstvi 11 no.12:926-937 D '61.

1. Transporta, n.p., Vyskumne pracoviste, Praha.

MATOUSEK, K., ins.

New trends in development of long-distance belt conveyers.
Strojirenstvi 12 no.8:563-570 Ag '62.

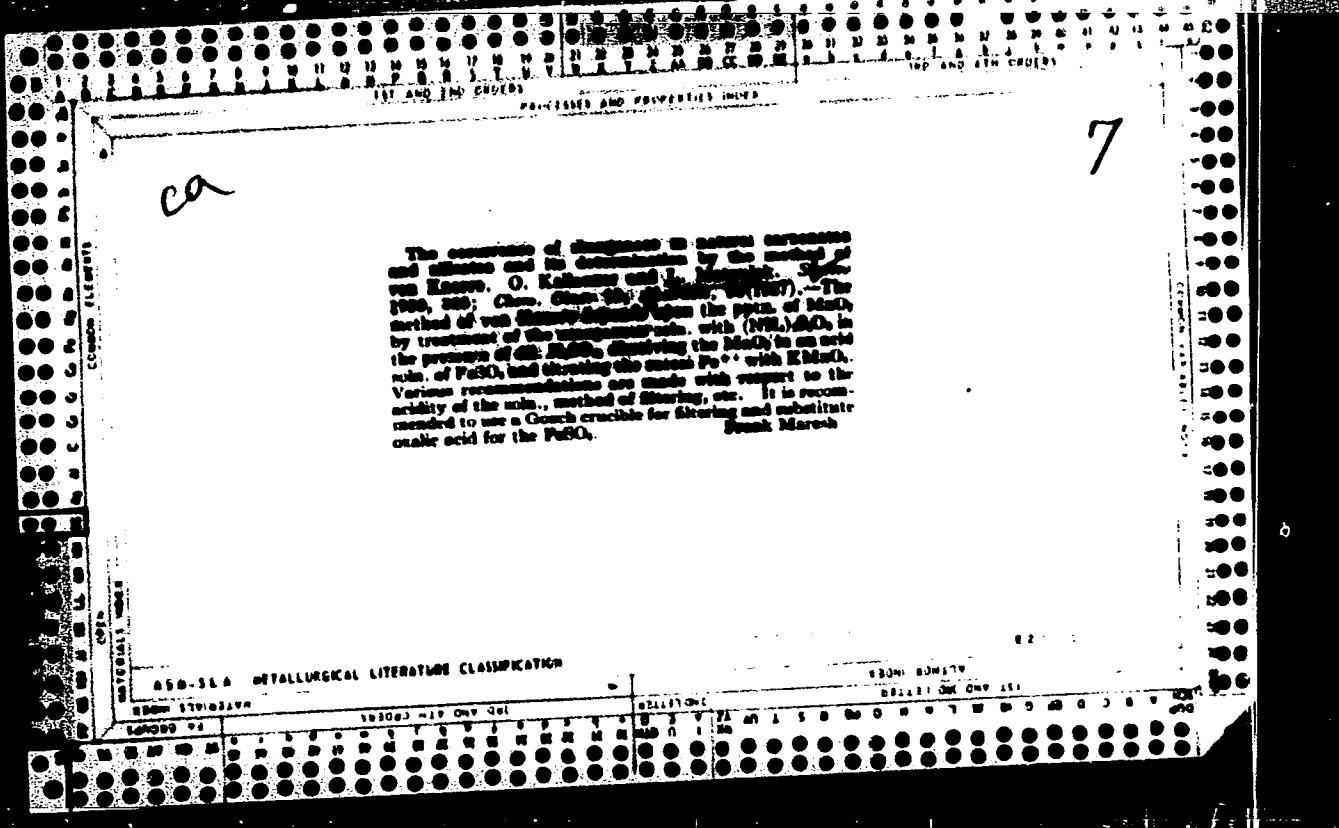
1. Transporta, n.p., Praha, Vyzkumne pracoviste.

MATOUSEK, K., inz.

"Universal excavators" by Z.Cvekl, J.Kolar. Reviewed by K.
Matousek. Strojirenstvi 13 no.10:797 0 '63.

MATOUSEK, Ladislav, dr.

Methods of transportation planning for the years 1965-1966.
Doprava no.4:241-246 . '64.



HATOUSEK, L.

Czechoslovakia

CA: 47:1245A

with F. SORM

Chem. Zentralinst., Prague

"Proteins and amino acids. XI. Clupeine. 2."

Collection Czechoslov. Chem. Communs. 18, 1-6 (1953) (in German); Chem. Listy 46, 86-8 (1952); cf. C.A. 47, 3237b.

2A

General Topical
Chemistry 2

The formal titration of thiazolidine-2-carboxylic acid.
L. Matoušek and F. Šurm (Central Chem. Inst., Prague,
Czech.). Chem. Listy 66, 111-12(1952).—Math. treatment
of equil. of CH_2O and hydroxyamino acids and mercapto-
amino acids led to a value of 5.03 for the disperm. const. of
methylthiazolidine-2-carboxylic acid. M. Hudčický

MATOUSEK, L.; SOHM, P.

On proteins and aminoacids. Part 11. On clupein. Part 2. [in German
with summary in Russian]. Sbor.Cech.khim.rab. 18 no.1:1-6 P '53.
(MIRA 7:6)

1. Tsentral'nyy khimicheskiy institut, Praga. (Clupein)

KACENA, V.; MATOUSEK, L.

On albumins and aminoacids. Part 18. On the interaction of albumins and electrolytes. Part 1. [in German with summary in Russian]. Sbor. Chekh.khim.rab. 18 no.2:294-301 Ap '53. (MLRA 7:6)

1. Fiziko-khimicheskaya laboratoriya Tsentral'nogo khimicheskogo instituta, Praga. (Albumin) (Electrolytes)

MATOUSEK, L.

Chemical Abst.
Vol. 48 No. 6
Mar. 25, 1954

Apparatus, Plant Equipment, and Unit Operations

(2)
A new type of microburette, L. Matousek (Czechoslovakia) is described. It is designed for measuring volumes of the order of 1 microliter with an accuracy within $\pm 0.5\%$. The liquid is expelled by Hg dropping from a chromometer assembly. M. Matousek

9-16-54
JAP

MATCOSEK, JUBCS

Chemical Abst.
Vol. 48
A pr. 10, 1954
Biological Chemistry

(3)
Pohlman, A.L. Determination of sulfhydryl groups by polarographic methods. Luboš Matoušek and Olga Lantová (Czech. Akad. Věd, Prague, Czech.). Chem. Listy 47, 1952-3 (1952); cf. C.A. 46, 3408. — Specific detn. of free SH groups especially in proteins is based on polarographic reaction with 0.001-0.0001M p -ClH₃C₆H₄COONa (I). The reduction of the reaction product of I with SH groups occurs at a more neg. half-wave potential than that of phenyl-Mg complex. Cystine or methionine interferes. The method has been tested on cysteine, albumin and globulin.
M. Hudický

MATOUSEK, L.

*International symposium on macromolecular chemistry.

p. 782 (Chemie, Vol. 9, no. 5, Nov. 1957)

Monthly Index of East European Accessions (EEAI) IC, Vol. 7, No. 6, June 1958

MATOUSEK, M. POKORNY, A.

The possibility of cement saving in the production of concrete building materials mixed with cinders. p.87 (Nova Technika, Vol.2, no.3, Mar. 1957) Praha

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

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application. Ceramics. Glass. Binding
Materials. Concretes.

H-13

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 58241

Author : Matousek Milan

Inst :
Title : Concerning the Possibilities of Increasing Boiler Slag
Waste from the City of Oslavana by Leaching Water.

Orig Pub : Sbor. Vysokeho uceni techn. Brne, 1957, No 2, 177-183

Abstract : It is noted that waste slags contain a great quantity
of sulfates, especially of Ca sulfate. A system of
washing reservoirs is proposed by means of which one can
achieve the leaching of sulfates.

Card 1/1

MATOUSEK, M.

Utilization of slag.

P. 47 (Chemie, Vol. 9, no. 1, April. 1957, Praha, Czechoslovakia)

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

MATOUSEK, F: POKORNY, A

*Activated concrete.

p. 742 (Chemie, Vol. 9, no. 5, Nov. 1957)

Monthly Index of East European Accessions (EEAI) IC, Vol. 7, No. 6, June 1958

Matousek, M.; Pokorny, A.

Activation of the clinkers of Trmice by wet milling. p.108

(Stavivo. Vol. 35, no. 3, Mar. 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

HUNGARY / Chemical Technology. Chemical Products and H-13
Their Application. Ceramics. Glass. Bind-
ing Materials. Concrete.

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 2136.

Author : ~~Matousek, M.~~

Inst : ~~Not given.~~

Title : The Activation of Boiler Clinkers by Wet Milling.

Orig Pub: Epitoanyag, 1958, 10, No 1-2, 12-16.

Abstract: The method consists in milling a clinker on
crusher-roll mill in the presence of water and
cement which acts as the activator. This leads
to the destruction of the surface in clinker
grains and results in an increase of active sur-
face, elimination of electrostatic forces origin-
ating during dry milling on a ball mill and in
the acceleration of chemical reactions. A caked

Card 1/2

HUNGARY / Chemical Technology. Chemical Products and H-13
Their Application. Ceramics. Glass. Bind-
ing Materials. Concrete.

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 2136.

Abstract: red clinker of coal and a brown coal clinker were investigated. When preparing an activated binding material, the chemical and mineralogical composition of the raw material has a great significance. Among clayish substances the most active one is meta kaolin and the least — mullite. The latter is formed at more elevated temperatures. Consequently brown coal clinkers are more suitable for the activation. According to the author's data, it is feasible to prepare hollow blocks of sufficient strength at a consumption of 120 kilograms of cement per 1 m³. of clinker-concrete.
-- D. Pyushpeki.

Card 2/2

MATOUSEK, M.; FOKORNY, A.

Possibilities of utilizing the black slag of Trmice.

P. 8. (STAVIVO.) (Praha, Czechoslovakia) Vol. 36, No. 1, Jan. 1958

SO: Monthly Index of East European Accession (FEAI) LC. Vol. 7, No. 5, 1958

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Slag concrete activated by wet milling. p. 396.

STAVIVO. (Ministerstvo stavebnictvi) Praha, Czechoslovakia, Vol. 36,
no. 10, Oct. 1958.

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

COUNTRY : GDR H-13
CATEGORY :
ABS. JOUR. : RZKhim., No. 21 1959, No. 75625
AUTHOR : Matousek, M. and Pokorny, A. G.
INST. : Not given
TITLE : The Activation of Coal Slags for Use in Light
Concrete
ORIG. PUB. : Silikattechnik, 10, No 2, 92 (1959)
ABSTRACT : A process for the production of hollow cinder
blocks from bituminous and brown coal slags is
described. The use of crusher rolls is recom-
mended for the realization of savings in cement
requirements without sacrificing product quality.
The 0-3 mm slag fractions are mixed with cement
and water for 3 min with the rolls lowered; next,
slag of 3-15 mm particle size is added, the rolls
are raised, and the mass is mixed for 2 min. The
addition of water to the crushed mass has a

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CARD: 2/2

MATOUSEK, MILOSLAV

Matousek, Miloslav. Zivot Jana Evangelisty Purkyně. (Praha) Prace, 1946. 31 s. (Profilly, sv. 6) (The life of J. E. Purkyně)

SO: Monthly List of East European Accessions, L C, Vol. 3 No. 1 Jan.'54 Uncl.

MATOUSEK, M.

MATOUSEK, M.

Progress in the field of scientific activities. Cas. lek. ceak. 85
no.50:1424-1425 15 Dec 50. (CML 20:4)

MATOUSEK, Mil., Doc., dr.

**Vilem Petters, pioneer in research on acetonuria. Cas. lek. cesk.
91 no.28:838-839 11 July 52.**

1. Z Ustavu pro dejiny lekarstvi v Prase.

(ACETONE, in urine,

hist. of research, contribution of V. Petters)

(BIOGRAPHIES,

Petters, Vilem)

(URINE,

acetone, hist. of research, contribution of V. Petters)

MATOUSEK, Mil., doc. dr.

In Memoriam prof. Dr. Bohuslav Albert. Cas. lek. cesk. 91 no. 35:
1021-1022 29 Aug 52.

(OBITUARIES,
Albert, Bohuslav)

MATOUSEK, Mil., Doc. MUDr

Physician and his role in peace time. Cas.lek.cesk. 91 no.40:
1137 3 Oct 52.

(PHYSICIANS,
humanitarian role)

MATOUSEK, Mil., Doc. MUDr

Origin of public health in Czechoslovakia. Cas.lek.cesk. 91 no.40:
1161-1162 3 Oct 52.

1. Z Ustavu pro dejiny lekarstvi v Prase.
(PUBLIC HEALTH, history,
in Czech.)

MATOUSEK, Mil., Doc. MUDr

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Avicenna and his era. Cas.lek.cesk. 91 no.42:1193-1199 17 Oct 52.

1. Z Ustavu pro dejiny lekarstvi v Praze.
(BIOGRAPHIES,
Avicenna)

MATOUSEK, Miloslav, Doc. dr.

Vitalism. Cas.lek.cesk. 91 no.48:1447-1448 28 Nov 52.

1. Z Ustavu pro dejiny lekarstvi v Praze.
(LIFE,
vitalism)

MATOUSEK, M.

Ivan Halek. p. 270. "Contemporaries and predecessors of J. Purkyne's time; Karel Borivoj Presl, a physician and a student of natural history. p. 277. (CASOPIS LEKARU CESKYCH
Vol. 92, #10, Mar. 1953, Czechoslovakia

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SO: Monthly List of ~~Foreign~~ Accessions, Library of Congress, August _____ 1953, Uncl.

MATOUSEK, M.

"Milos Nedved, M.D.; The Tenth Anniversary of His Death," p. 309.
(Casopis Lekaru Ceskych, Vol.92, No.12, Mar. 1953, Praha.)

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SO: Monthly List of East European Accessions, V.1. 2, ~~AD~~ Library of Congress
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MATOUSEK, M.

"Josef Thomayer's youth and school years." p. 526. (CASOPIS LEKARU CESTYCH, Vol. 92, no. 19, May 1953, Praha.)

SO: Monthly List of East European Accessions, Vol. 2, #10, Library of Congress
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"Historical commentary on the Public Hygiene Document. p. 610." (CASOPIS
LEKARU CESKYCH, Vol. 92, no. 22, May 1953, Praha, Czechoslovakia.)

SO: East European, L. C. Vol. 2, No. 12, Dec. 1953

MATOUSEK, H.

"Josef Thomayer's life between his graduation and his admission as a university lecturer."
p. 701. (CASOPIS LEKARU CESKICH, Vol. 92, #25, June 1953, Czechoslovakia)

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SO: Monthly List of ~~British~~ Accessions, Library of Congress, August 1953, Uncl.

MATOUSEK, Mil., Doc., Dr.

Jan Ambro. Cesk. gyn. 19 no.5:356-358 Oct 54.

1. Z Ustavu pro dejiny lekarstvi KU Praha.

(BIOGRAPHIES

Ambro, Jan)

(OBSTETRICS, history

in Czech., contribution of Jan Ambro)

Dr. ROUSEK, Mil.

MATOUSEK, Mil., Dr. Doc.

Development of the Czech. public health in the first half of
19 century. Cas. lek. cesk. 93 no.28:778-783 9 July 54.

1. Z Ustava pro dejiny lekarstvi KU.
(PUBLIC HEALTH, history
*Czech., 19-th century)

MATOUSEK, Mil., Doc. dr

Priority of Jan Jansky in the study of blood groups. Cas. lek.
ceak. 93 no.29:806-807 16 July 54.

1. Z Ustavu pro dejiny lekarstvi K.U.
(BIOGRAPHIES,
Jansky, Jan)
(BLOOD GROUPS,
hist. of research, contribution of Jan Jansky)

MATOUSEK, Mill, Doc. Dr

**60th anniversary of Vaclav Prosek. Cas. lek. cesk. 93 no.39:
1050-1051 24 Sept 54.**

**(BIOGRAPHIES,
Prosek, Vaclav)**

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Russian obstetrics and gynecology in the first 60 years of the 19th century. Cesk. gyn. 20 no.1:56-60 Feb 55.

- 1. Ustav pro dejiny lekarstvi KU.
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in Russia)
(GYNECOLOGY, history
in Russia)**

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**Development of our medical care in the years 1850-1918. Cas.
lek. ceak. 94 no.7:175-178 11 Feb 55**

- 1. Z Ustavu pro dejiny lekarstvi KU.
(HISTORY, MEDICAL
in Czech.)**

MATOUSEK, Mil., Doc. Dr.

**Progress of medicine in Czechoslovakia during 1850-1918. Cas. lek.
ceak. 9⁴ no.9:229-232 25 Feb 55.**

**1. Z Ustavu pro dejiny lekarstvi K.U.
(MEDICINE,
in Czech.)**

MATOUSEK, Mil., Prof., MUDr., (Olomouc)

**Polish physicians of the 18th century. Cas. lek. cesk. 95 no.
21:575-576 25 May 56.**

- 1. Z Kabinetu dejin lekarstvi Palackeho university.
(HISTORY, MEDICAL,
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(PHYSICIANS,
same.**

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Beginning and consecutive development of medicine in Poland.
Cas. lek. cesk. 95 no.28-29:790-791 13 July 56.

1. Kabinet dejin lekarstvi Palackeho university v Olomouci.
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in Poland (Cs))

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Russian interest in medical history in the first half of the 19th century. Ces.lek.cesk. 95 no.33-34:933-934 24 Aug 56.

1. Kabinet dejin lekarstvi FU v Olomouci
(HISTORY, MEDICAL
in Russia, 19th cent. (Cs))

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Treatment of insulin coma with peripheral electrostimulation. Cesk.
psychiat. 53 no.4:247-255 Sept 57.

1. psychiatricka lecebna, Dobruška.

(DIABETUS MELLITUS, compl.

com., electric shock ther. (Cz))

(SHOCK THERAPY, ELECTRIC, ther. use

in diabetic coma (Cz))

MATOUSEK, Milos

Small electroshock apparatus. Cesk. psychiat. 53 no.6:412-413 Dec 57.

**1. Psychiatricka lecebna Dobruany. M.W., Dobruany, Psychiatricka lecebna.
(SHOCK THERAPY, ELECTRIC, apparatus and instruments,
small appar. (Cs))**

~~MAROUSEK~~, Miloslav, Prof., Dr.

The first communist doctor in Czechoslovakia. Cas. lek.
cesk. 96 no.16:501-502 19 Apr 57.

1. M. N., Ustav dejin lekarstvi PU v Olomouci.
(BIOGRAPHIES
Albert, Frantisek (Cs))

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On the 300th anniversary of the death of William Harvey. Cas. leic.
cesk. 96 no.26:828-833 28 June 57.

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Matousek.

(BIOGRAPHIES

Harvey, William (Cs))

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Development of the history of medicine in Poland before 1938. Cas. Lek.
cesk. 96 no.50:1556-1558 13 Dec 57.

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(HISTORY, MEDICAL
in Poland (Cs))

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Ho: the history of medicine fostered in Bulgaria? Cas. lek. cesk.
97 no.39:1243-1245 26 Sept 58.

1. Ustav dejin lekaratvi FU v Olomouci prednosta prof. Dr. Miloslav
Matousek.

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in Bulgaria (Cs))

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