

BARTOS, Vladimir; GROH, Jindrich; ERBEN, Josef; Technicka spoluprace DOBROVOLNA,  
Anna; KOUBOVA, Marie; SCHROFLOVA, Alena; SEDLACKOVA, Stanislava

The diuretic value of chlorothiazide Spofa and hydrochlorothiazide  
(Esidrex Ciba). Cas. Lek. Cesk. 101 no.5:129-138 2 F '62.

1. I interni klinika lekarske fakulty KU v Hradci Kralove, prednosta  
prof. DrSc. MUDr. Jan Rehor.

(CHLOROTHIAZIDE)

HUSTY, Zdenek (Brno); VEJSADA, Frantisek (Ceske Budejovice); LEPL, Oldrich (Gottwaldov); KOUBOVA, Miroslava (Karlovy Vary); DUNAJSKY, Ladislav (Nitra); HRADECKY, Frantisek (Praha); KLEIN, Tomas (Zvolen)

Report on the activity of branches of the Association of Czechoslovak Mathematicians and Physicists. Pokroky mat fyz astr 8 no.2:99-106 '63.

KOURSKY, K.

Geometry of noncircular sections. p. 367. (Strojirenstvi, Vol. 7, No. 5, May 1957, Praha, Czechoslovakia)

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

KOUESKY, K.

Deviations from the circular profile in centerless grinding. p. 433.

(Strojirenstvi. Vol. 7, no. 6, June 1957. Praha, Czechoslovakia)

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

KOUBSKY, Pavel

Proposal of experimental test of the cosmological theory  
by measuring the infrared radiation on a rocket. Cs cas fys  
15 no.2:169-170 '65.

1. Faculty of Mathematics and Physics of the Charles University,  
Prague. Submitted May 26, 1964.

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825420015-4

CZECHOSLOVAKIA/Virology - Viruses of Man and Animals.  
The Virus of Infectious Mononucleosis.

B

Abs Jour : Ref Zhur Biol., No 6, 1959, 23853  
Author : Kouby, K., Mecnikova, E., Vyborne, M.  
Inst : -  
Title : Remarks About the Article of Kouby, Mecnikove and  
Vyborne: On the Etiology of Infectious Mononucleosis.  
Orig Pub : Casop. lekaru ceskych, 1958, 97, No 22, 696-697  
Abstract : No abstract.

KOUCKY, Jan, inz.

Contribution to the evaluation of creep tests. Hut listy 16  
no.11:800-802 N '61.

1. Vyzkumny ustav hutnictvi zeleza, Praha.

KOUCKY, Josef, nositel Radu prace

Precision castings production. Tech praca 14 no.6:429-433  
Je '62.

1. Statni komise rozvoj a koordinaci vedy a techniky, Praha.

BOUCKY, Josef, promovany ekonom

Application of psychology in the selection and distribution  
of bus drivers in public highway transportation. Doprava  
no.5:383-384 '64.



KOUCKY, Vladimir

Statement of Vladimir Koucky on the tasks of the Czechoslovak  
Academy of Sciences. Vestnik CSAV 73 no.3:397 409 '64.

1. Secretary of the Central Committee of the Communist Party of  
Czechoslovakia.

KOUDELA, J. (DVM)

4

CZECHOSLOVAKIA

RADEMACHER, R., DVM; JICHA, J., MD; RADEMACHEROVA, J., DVM;  
~~KOUDELA, J., DVM.~~

Hradec Kralove (for all)

Prague, Veterinarstvi, No 6, 1963, pp 246-250

"A Case of Stable Listeriosis in Cattle."

CZECHOSLOVAKIA

KOUDELA, Karel, MVDr, CSc.

Prague

Brno, Veterinarství, No 11, November 1966, pp 518-520

"Economic loss from Cysticercosis in Czechoslovak cattle."

KOUDELA, K.

"Experiences with electric drivers in electric-power plants."

FLEKTROTECHNIK, Praha, Czechoslovakia, Vol. 14, No. 4, April 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

KONDELA, Karel

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: DVM

Affiliation: /Prague

Source: Prague, Veterinarstvi, Vol 11, No 9, Sept 1961; pp 340-343

Data: "Newer Experiences and Data on Cattle Hypodermosis and Plan of Measures Aiming at its Successful Eradication"

GPO 981603

KOUDELA, S., inz.

Objective measurement of kaolin whiteness. Stavivo 41 no.10:  
366-367 0 '63.

1. Ustav pro technologii hrube keramiky, Karlovy Vary.

CZECHOSLOVAKIA

*KOUDELA, Karel*

TITKOS, Pavel, MVDr; KOUDELA, Karel, MVDr, CSc.; JAKBS, Bohuslav, Ing.

No affiliation but city of Prague (for all)

[February]

Prague, Veterinarstvi, No 2, 1967, pp 49-52

"Analysis of principal results obtained by veterinary inspection  
of fattened animals and meat in Czechoslovakia in 1965."

CZECHOSLOVAKIA

KOUDELA, Karel, MVDr, CSc.

No affiliation given but city of Prague

Prague, Veterinarstvi, No 2 [February] 1967, pp 68-70

"Significance of tumors in fattened animals."

KOUDELA, Stanislav; HERZIG, Jaroslav

In commemoration of the 60th birthday of Jaroslav Hergig,  
corresponding member of the Czechoslovak Academy of Agricultural  
Sciences. Vestnik CSAZV 8 no.2/3:178-179 '61. (EEAI 10:5)

1. Dopisující člen Československé akademie zemědělských věd (for  
Koudela and Hergig).  
(Hergig, Jaroslav) (Czechoslovakia--Agriculture)

KOUDELA, S.

"For uniformity in technical terms." (p. 170).

"Workers of the building materials industry on the 10th Congress of the Communist Party of Czechoslovakia." (p. 172). STAVIVO (Ministerstvo stavebnich hmot) Praha, Vol 32, No 8, Mar. 1954.

SO: East European Accessions List, Vol 4, No 8, Aug 1954



KOUDELA, S.

Treatment of high-quality sand for glass. p. 123.  
SKLEP A KERAMIK, Praha, Vol. 5, no. 6, June 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.

KOUDELA, S.

Czechoslovakia /Chemical Technology. Chemical  
Products and Their Application

I-12

Silicates. Glass. Ceramics. Binders.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31483

Author : Koudela S.

Title : Concentration of Ceramic Suspensions

Orig Pub: Stavivo, 1956, 34, No 8, 291-293

Abstract: Tabulated data and graphs for the computation of the content of dry substance (kaolin) in 1 liter of suspension of given density, from 5° to 60° Be, at 17.5°. Table and graphs are based upon the equation:  $x = 1623.7 (\gamma - \sigma)$ , wherein  $x$  is weight of dry substance per 1 liter suspension,  $\gamma$  -- specific gravity of suspension,  $\sigma$  -- specific gravity of water. By using the table and an

Card 1/2

Czechoslovakia /Chemical Technology. Chemical  
Products and Their Application

I-12

Silicates. Glass. Ceramics. Binders.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31483

areometer, the required concentration of a ceramic suspension can be readily established.

Card 2/2

KOUDELA, Stanislav, inž.

Chromatographic ruler. Chem zvesti 17 no.6:451-453 '63.

1. Ustav pre sudne lekarstvo, Lekarska fakulta University P.J.  
Safarika, Kosice, Srobarova 57.

KOUDELKA, B.

A centrifugal mill (crushing machine). p. 103.

(Sbirka Vynalezu. Vol. 6, no. 5, May 1957. Praha, Czechoslovakia)

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

KOUDELKA, F.

"Application of the complexometric (chelometric) determination in water-supply engineering."

p. 298 (Voda) Vol. 36, no. 11, Nov. 1957  
Prague, Czechoslovakia

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

KOMENDA, J.; KISOVA, L.; KOUDELKA, J.

Polarography of pterins. II. Oxyderivatives. Coll Cz Chem 25 no.4:  
1020-1030 Ap '60. (EEAI 9:12)

1. Institut fur theoretische und physikalische Chemie, Masaryk-  
Universitat, Brno.

(Polarograph and polarography)  
(Pterins) (Hydroxyl group)

34688

Z/009/62/000/002/002/002  
E112/E453

11.2211  
15.9201

AUTHORS:

Erben, F., Koudelka, J., Kovařík, B.

TITLE:

Preparation of pure isoprene

PERIODICAL: Chemický průmysl, no.2, 1962, 66-69

TEXT: A two-stage process for isoprene is investigated involving: 1) reaction of paraformaldehyde with isobutylene to form 4,4-dimethyl-dioxane (1,3) (II); 2) pyrolysis of (II) over a suitable catalyst to produce isoprene (I). The process is known to produce isoprene contaminated with 1 to 4% of pentenes, which it is very difficult to separate and the aim of this paper is to find optimum conditions for the preparation of pure (I). Stage 1. Reaction of paraformaldehyde with isobutylene is carried out in presence of H<sub>2</sub>SO<sub>4</sub> at 80°C. The effect of varying the concentration of H<sub>2</sub>SO<sub>4</sub> was studied. Optimum quantities are 1g H<sub>2</sub>SO<sub>4</sub> per 1 mole CH<sub>2</sub>O. Increased quantities produced tarry by-products. Heating for 10 min at 80°C produced 70% conversion. Prolonged heating increased the yield only insignificantly. Reaction is strongly exothermic and difficult to control. Difficulties in maintaining exact reaction conditions were first

Card 1/3

Z/009/62/000/002/002/002  
E112/E453

Preparation of pure isoprene

Z/009/62/000/002/002/002  
E112/E453

effects of temperature on conversion and on the ratio isoprene: pentenes were investigated. Since separation of isoprene from the pentenes by fractional distillation was found difficult, the authors set out to produce a raw isoprene with low pentene contents even at the cost of lower conversion figures. This was achieved with K-3 at 285 to 290°C. Results were as follows: conversion of (II) into (I), in mole %, 34 to 37%; yields of isoprene, 85 to 80%; ratio of isoprene:pentenes, 100:0.2 and 100:0.5 respectively. The material was now considered of sufficient purity to be used for polymerizations without further rectification. A chromatogram is shown (Fig.3) and its analysis after one and two rectifications is tabulated (Table V). It is concluded that the described method does not require complex plant equipment and produces isoprene of low pentene contents. Compared to other procedures, the refining of the crude materials proved simple. Semitechnical yields were 80 to 85% theory, based on 4,4-dimethyldioxane (1,3). There are 3 figures and 5 tables.

ASSOCIATION: Výzkumný ústav syntetického kaučuku, Gottwaldov  
(Research Institute for Synthetic Rubber, Gottwaldov)

Card 3/5

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825420015-

KOUDELKA, J.

Appearance and therapy of scolioses in newborn infants. Acta chir. orthop. traum. cech. 29 no.4:321-323 Ag '62.

1. Orthopedicke oddeleni nemocnice MUNZ, Ostrava I, prednosta dr.  
K. Novotny  
K. Novotny  
J. Koudelka.

(INFANT NEWBORN DISEASES) (SCOLIOSIS)

CZECHOSLOVAKIA

SEDLACEK, Oldrich, MVDr; KOUDELKA, Jiri, MVDr

1. Ostrava (for Sedlacek); 2. Olomouc (for Koudelka)

Brno, Veterinarství, No 3 (March) 1967, pp 106-110

"On the problem of decontamination of industrially produced eggs."

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825420015-

JINÁ, Zdeněk; KOUDELKA, Jiri

isolation of phage deoxyribonucleic acid. Chem listy 98  
no. 7:851-878 01 '67.

1. Institute of Biophysics, Czechoslovak Academy of Sciences,  
Brno.



TIKHONENKO, T.I.; PICHUGINA, N.G.; KOUDELKA, Ya. [Koudelka, J.]

Molecular state of deoxyribonucleic acid in the  $s_d$  phage  
corpuscule. Biokhimiia 28 no.1:101-112 Ja-F '63. (MIRA 16:4)

1. Institut epidemiologii i mikrobiologii imeni N.F.Gamalei  
AMN SSSR i Institut radiatsionnoy i fiziko-khimicheskoy biologii  
AN SSSR, Moskva (for Tikhonenko, Pichugina). 2. Institut  
biofiziki, Brno, Chekhoslovakiya (for Koudelka).  
(NUCLEIC ACIDS) (BACTERIOPHAGE)

CERVENANSKY, J.; KOUDELKA, J.

Prof. Dr. V. Chlumsky, founder of the 1st Orthopedic Clinic in  
Czecho-slovakia (died 1 November 1943). Bratisl. lek. listy 43  
no.2:65-68 '63.

(BIOGRAPHIES)

L 13300-66 EWA(1)/T/EWA(b)-2 JK  
ACC NR: AP6006016 SOURCE CODE: CZ/0053/65/014/004/0279/0279

AUTHOR: Kleinwachter, V.; Koudelka, J.

ORG: Biophysics Institute CSAV, Brno (Biofysikalni ustav CSAV) 6.14.55

TITLE: Hypochromic effect in the UV area of the complex of DNA and polyphosphates with acridine orange [This paper was presented during Biophysical Days, Brno, 12 Jun 64.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 279

TOPIC TAGS: DNA, biophysics, biochemistry, organic phosphorus compound, complex molecule, UV radiation, dye chemical, heterocyclic base compound

ABSTRACT: Denaturation temperature of a complex of native DNA - acridine orange polyphosphate increases with increase in the acridine orange component. This phenomenon and its causes can be explained by molecular binding of the acridine orange with phosphate groups. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 003

jw  
Card 1/1

L 13164-66 EWA(j)/T/EWA(b)-2 JK

ACC NR: AP6006021

SOURCE CODE: CZ/0053/65/014/004/0281/0282

AUTHOR: Koudelka, J.; Janovska, E.; Kleinwachter, V.

ORG: Biophysics Institute CSAV, Brno (Biofysikalni ustav CSAV)

TITLE: Role of ultraviolet rays and acridine orange in bacteriophage inactivation  
[This paper was presented during Biophysical Days, Brno, 11 Jun 64.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 281-282

TOPIC TAGS: bacteriophage, dye chemical, heterocyclic base compound, UV irradiation, DNA, virology

ABSTRACT: Protective effect of acridine orange on T2A kappa (*S. marcescens*) phage irradiation by ultraviolet was studied under different pH from 5 to 7. Results indicate acridine orange binds DNA at pH 7 and protects "weak" areas of the latter from damage. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 002 / SOV REF: 001

Card 1/1 DR

32  
B

6445

L 2185-66  
ACCESSION NR: AP5016916 CZ/0014/64/000/010/0400/0400  
AUTHOR: Koudelka, Josef (Engineer) 4  
TITLE: Chart for computing series capacitors B  
SOURCE: Sdelovaci technika, o. 10, 1964, 400 and insert facing page 400  
TOPIC TAGS: capacitor  
ABSTRACT: A chart is presented for computing series capacitors for the 220 network voltage and 50 cycles-per-second frequency. Orig. art. has: 2 figures, 3 formulas.  
ASSOCIATION: none  
SUBMITTED: OO ENCL: OO SUB CODE: EC  
NO REF SOV: 000 OTHER: 000 JPRS  
Beh  
Card 1/1

KOUDELKA, L.

Distr: 4E2c(j) 1

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16

Isolation of crude vinyl acetate from conversion gas by spray condensation. Ladislav Koudelka (Výzkumný ústav pro petrochemii, Nováky, Czech.). Chem. průmysl 9, 623-8 (1959).—In the production of vinyl acetate (I) from  $C_2H_4$  and AcOH in the gas phase on a contact catalyst, a gaseous mixt. was obtained (100°) contg. 80  $C_2H_4$ , 10 I, 10 vol.-% AcOH, and by-products. I was sepd. by spray condensation on a pilot plant scale. The gas was passed into the condensate which had been cooled by  $H_2O$  and brine. The temp. distribution in the spray column was studied in relation to the amt. of spray liquid. When this amt. was smaller than 6 kg. liquid/cu. m. gas, the temp. in the column rose to an undesirable level. The liquid left the column at 60° and contained 2.5 l.  $C_2H_4$ /l. Material and heat balances for com. equipment (capacity of 250 kg. pure I/hr.) were calcd. Economic and phys. comparisons of spray and indirect condensations were given. P. Čefelín

ep  
1/1  
man

KOUDELKA, Ladislav, inz. G.Sc.

Solubility of gases in the mixtures of nonelectrolytes. Pt.2.  
Chem zvesti 18 no.7:493-501 '64.

1. Research Institute of Petrochemistry, Novaky.

L 7047-66 ETC/EWG(m)/T, DS

ACC NR: AP6001096

SOURCE CODE: CZ/0043/65/000/002/0073/0083

AUTHOR: Koudelka, L. (Engr.; Candidate of sciences) 32  
BORG: Research Institute for Petrochemistry, Novaky (Vyskumny ustav pre petrochemiu) 4455TITLE: Volume relationships in binary solutions of non-electrolytes 9.44.55

SOURCE: Chemické zvesti, no.2, 1965, 73-83

TOPIC TAGS: solution property, molecular volume, molecular theory, chemical compound

ABSTRACT: An analysis of volume relationships in binary mixtures of non-electrolytes was made, and deductions concerning the volumes of the components and the total volume are presented. The equations established by the author allow the calculation of partial molar volumes of the components and the mean molar volume of the mixture in the full extent of concentrations, when we know the corresponding values of the individual components, and a dilute solution of one component in the other. Experimental confirmation showed good agreement with calculated values. A method allowing calculation of properties of a compound on the basis of molecular theory of liquids is given. It should not be used for compounds with substantially different molecular weights or those with long molecular linear chains. It is not reliable in water and acetic acid solutions. Orig. art. has: 26 formulas, 3 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: 15Apr64 / ORIG REF: 001 / OTH REF: 005

Card 1/1 BC



KOUDELKA, Miroslav, doktor.

Profit deductions and their significance in the governmental  
budget of the Czechoslovak Republic. Fin. SSSR 17 no.9:54-60  
S '56. (MLRA 9:10)

(Czechoslovakia--Taxation)

KOUDELKA, M.  
KOUDELKA, Miroslav.

Financing and bank control of capital investments in the  
Czechoslovak Republic. Fin.SSSR 18 no.11:81-86 N '57. (MIRA 10:12)  
(Czechoslovakia--Banks and banking)

KOUDELKA, M.; HLINENY, J.; SCHINDLEROVA, V.

Electric equipment and technical and economic indexes of  
arc furnaces. Sbor VSB Ostrava 9 no.1:73-92 '63.

HLINENY, J.; KOUDELKA, M.

Contribution to the problem of determining the electric operation of arc furnaces. Sbor VSB Ostrava 9 no.1:93-114 '63.

BALEJ, J.; KOUDELKA, V.; PASEKA, I.

Brine impurity influence on the amalgam electrolysis of  
alkali chlorides. Pt. 2. Chem prum 14 no. 3: 113-119  
Mr '64.

1. Institute of Inorganic Chemistry, Czechoslovak Academy  
of Sciences, Prague.

BALEJ, J.; KOUDELKA, V.; VONDRAK, J.; PASEKA, I.

Laboratory pump from plastics for aggressive liquids. Chem prum 12  
no.8:446-447 Ag '62.

1. Ustav anorganicke chemie, Ceskoslovenska akademie ved, Praha.

BALEJ, Jan; KOUDELKA, V.; PASEKA, I.

Influence of brine impurities on the amalgam electrolysis of  
alkaline chlorides. Pt.1. Chem prum 13 no.9:460-464 S '63.

1. Ustav anorganické chemie, Československá akademie věd, Praha  
(for Balej and Paseka). 2. Pražská akumulátorka, n.p., Mlada  
Boleslav (for Koudelka).

BALEJ, J.; KOUDELKA, V.; PASEKA, I.; VONDRAK, J.

Influence of brine impurities on the amalgam electrolysis of alkali chlorides. Pt.3. Chem prum 14 no.5:238-241 My '64.

1. Institute of Inorganic Chemistry, Czechoslovak Academy of Sciences, Prague (for all except Koudelka).
2. Prazska akumulatorka National Enterprise, Mlada Boleslav (for Koudelka).



BALEJ, J.; PASEKA, I.; KOUDELKA, V.

Influence of brine impurities on the amalgam electrolysis of  
alkali chlorides. Pt. 4. Chem prum 14 no.6:296-299 Je '64.

1. Institute of Inorganic Chemistry, Czechoslovak Academy of  
Sciences, Prague (for Balej and Paseka). 2. Prazska akumulatorka  
National Enterprise, Mlada Boleslav (for Koudelka).

BALEJ, J.; PASEKA, I.; KOUDELKA, V.

Effect of brine impurities on the amalgam electrolysis of alkali chlorides. Pt. 5. Chem prum 14 no.8:395-398 Ag '64.

1. Institute of Inorganic Chemistry, Czechoslovak Academy of Sciences, Prague.

BALEJ, J.; PASEKA, J.; KUBICEK, V.

Effect of brine impurities on the amalgam electrolysis of  
alkali chlorides, Pt.5. Chem zvesti 14 no.10:511-525 0 '64.

1. Institute of Inorganic Chemistry, Czechoslovak Academy of  
Sciences, Prague.

BALEJ, J.; PASICKA, I.; VOHRÁK, J.; KNEŽEVIČ, V.; HROUZ, A.

Study on the electrochemical production of dihalides and trihalides.  
Chem pruz. 14 no.11:576-581 N 1964

1. Institute of Inorganic Chemistry, Czechoslovak Academy of  
Sciences, Prague.

BALEJ, Jan; VONDRAK, Jiri; KOUDELKA, Vojtech; PASEKA, Ivo

Device for measurement of the gas evolution and flow velocity.  
Chem listy 57 no. 12: 1284-1288 D '63.

1. Ustav anorganicke chemie, Ceskoslovenska akademie ved,  
Praha (for all except Koudelka).
2. Prazska akumulatorka, n.p., Mlada Boleslav (for Koudelka).

TIKHONENKO, T.I.; KOUDELKA, Ya.; BORISHPOLETS, Z.I.

Concentration and purification of phages by the method of  
column chromatography. Mikrobiologiya 32 no.4:723-726 J1-Ag  
'63. (MIRA 17:6)

1. Institut epidemiologii i mikrobiologii imeni N.F. Gamaleya  
AMN; Institut biofiziki AN Chekhoslovatskoy SR, Brno.

KOUDELKA, Zd.

DVORAK, L., Dr.; KOUDELKA, Zd., Dr.; VOLFOVA, V., Dr.; REIZS, O., Dr.;  
DVORAKOVA, M., Dr.

Effect of carbonic baths in spa on hypertension. Cas. lek. cesk.  
93 no.28:753-764 9 July 54.

1. Z III interni kliniky, prednosta prof. dr. J.Charvat (for  
Dvorak, Koudelka, Dvorakova) 2. Z Hoveho vysetrovaciho a lec. u  
ustavu v Podebradech, prim. Dr. V.Volfova (for Volfova, Reisz)

(HYPERTENSION, therapy

\*carbonic baths)

(BALNEOLOGY, in various diseases

\*carbonic baths in hypertension)

KOUDELKA Z., Dr.  
DVORAK, L. Dr.; KOUDELKA, Z. Dr.; ZITKA, M. Dr

Terminal ventricular complex in thyrotoxicosis. Sborn. lek. 57  
no.2-3:33-56 Feb 55.

1. Z III insterni kliniky KU, predn. akademik J.Charvat.

(HYPERTHYROIDISM

EKG, occurrence of hatlike T-wave with terminal ventric.  
complex)

(ELECTROCARDIOGRAPHY

T-wave occurrence with terminal ventric. complex in  
hyperthyroidism)



KOUDELKA, Z.

DVORAK, Ladislav, Dr; KOUDELKA, Zdenek, Dr

Retreat of terminal ventricular complex changes in electrocardiogram during therapy of thyrotoxicosis. Sborn. lek. 57 no.2-3:57-66 Feb 55.

1. Z III. interni klin. KU, predn. akademik Josef Charvat.

(HYPERTHYROIDISM, therapy

causing electrocardiographic decrease of terminal ventric. complex changes)

(ELECTROCARDIOGRAPHY

terminal ventric. changes in hyperthyroidism, decrease in changes during ther.)

*KOUDELKA, Z. Dr.*  
DVORAK, L., Dr.; KOUDELKA, Z. Dr.; BROZEK, M. Dr.

Changes of size of the cardiac shadow following long-term conservative therapy of thyrotoxicosis. Sborn. lek. 57 no.2-3:67-74 Feb 55.

1. Z III interni kliniky KU, predn. akademik J.Charvat (for Dvorak, Koudelka)
  2. Rtg oddeleni Thomayerovy nemocnice v Krci. (for Brozek)
- (HYPERTHYROIDISM, manifestations  
heart, change of shadow size in long-term conservative ther.)
- (HEART, in various diseases  
hyperthyroidism, change of shadow size in long-term conservative ther.)

KOUDELKA, Z.

DVORAK, L.; KOUDELKA, Z.; ZITKA, M.; MALY, Vl., Mg. Mat.

Effect of thyrotoxicosis on the height of the T-wave and the length of the electric systole. Sborn. lek. 57 no.2-3:75-81 Feb 55.

1. Z III interni kliniky KU (predn. akademik J.Charvat) (for Dvorak, Koudelka, Zitka) 2 Z Ustavu pro organisaci zdravotnictvi pri lek. fak. KU (predn. prof. Dr. V.Prosek) (for Maly)

(HYPERTHYROIDISM

EKG, eff. on T-wave height & length of electric systole)

(ELECTROCARDIOGRAPHY

T-wave height & systole length, eff. of hyperthyroidism)

ZITKA, M.; DVORAK, L.; KOUDELKA, Z.

Cardiovascular disorders in tick encephalitis & virus carditis of unknown etiology. *Gas. lek. cesk.* 97 no.19:588-593 12 May 58.

1. III. interni klinika KU, prednosta akademik J. Charvat. Adres autora: M. Z., Praha 2, U nemocnice 1.

(MYOCARDITIS, case reports

viral myocarditis of unknown etiol. (Cz))

(ENCEPHALITIS, EPIDEMIC, compl.

cardiovasc. dis. in tick-borne encephalitis (Cz))

(CARDIOVASCULAR DISEASES, etiol. & pathogen.

tick-borne encephalitis (Cz))

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CIA-RDP86-00513R000825420015-4

CZECHOSLOVAKIA

UDC: 616.89-008.434-008.43

KOUDELKOVA, A.; 3rd Pediatric Clinic, Faculty of General Medicine, Charles University (III. Detska Klinika Fakulty Vsebecneho Lekarstvi KU), Prague, Head (Prednosta) Prof Dr O. VYCHYTIL.

"Experimental Research of Motor Functions in Tachylalia."

Prague, Casopis Lekarů Českyh, Vol 105, No 23, 10 Jun 66, pp 616-620

Abstract [Author's English summary modified]: The research was conducted on 16 tachylalic patients and 18 stutters with subsequent tachylalia using exact experimental methods. In situations requiring quick reactions the patients react slower than healthy subjects; their performance is more irregular and varied. Tachylalic patients have a very high ratio of neurotic responses. Psychotherapy should be used in a complex treatment of this disease. 3 Tables, 14 Western, 3 Czech references. (Manuscript received Mar 65.)

SLONIM, D.; MARES, I.; DREVO, M.; CINNEROVA, O.; MICHL, J.; technical assistance:  
HOLATOVA, M.; KOUDELKOVA, M.; KRAUSOVA, V.; SKUBAL, J.; ZLABOVA, Z.

Some experiences with the preparation of inactivated poliomyelitis  
vaccine in Czechoslovakia. IV. The preparation of the vaccine. Acta  
virolog. Engl. Ed. Praha 5 no.3:178-187 My '61.

1. Institute of Sera and Vaccines, Prague.

(POLIOMYELITIS immunol)

KOUDELKOVA, Zdenka; VLK, Jaroslav

Level of acethylcholine in the stomach wall before and after feeding. Plzen. lek. sborn. 24:19-23 '64

1. Fyziologicky ustav lekarske fakulty University Karlovy v Plzni (prednosta: prof. MUDr. J. Myslivecek, DrSc.).

#  
KOUDEL'NYY, V. Ya., Cand Geol-Mineral Sci -- (diss) "Analysis  
of ~~the~~ <sup>methods of</sup> prospecting ~~in the~~ <sup>of</sup> mining fields of Prokop'yevsk-  
Kiselev <sup>the</sup> region of <sup>the</sup> Kuzbass." Tomsk, 1957. 17 pp with graphs; <sup>1 sheet of graphs</sup>  
(Min Higher Ed USSR, Tomsk Order of Labor Red Banner Polytech  
Inst im S. M. Kirov, Chair of Deposits of ~~Useful~~ Minerals),  
100 copies. (KL, 9-58, 114)

KOUDEL'NIY, V.Ya.

Methods of prospecting for coal mine in the Prokop'yevsk-Kiselevsk region in the Kuznetsk Basin. Izv. TPI 90:186-208 '58.

1. Predstavleno professorom doktorom A.A. Belitskim. (MIRA 12:2)  
(Kuznetsk Basin--Coal geology)



YERYKHOV, B.P., kand.tekhn.nauk; ARABADZHIAN, I.R., inzh.; ~~KOUGIYA, M.V.,~~  
inzh.

Conference on soil stabilization. Gidr.stroi. 33 no.10:57 0 '62.  
(MIRA 15:12)  
(Soil stabilization--Congresses)

KOUGIYA, V.A., kand.tekhn.nauk

Adjustment of triangulation systems by the use of electronic computers.  
Izv. vys.ucheb. zav.; geod. i aerof. no.6:69-82 '60. (MIRA 14:5)  
(Triangulation) (Strela computer)

KOUGIYA, V.A.

Program for the adjustment of small triangulation networks on the  
Strela electronic computer. Geod.i kart. no.5:14-21 My '61.  
(MIRA 14:6)  
(Steel computer) (Triangulation)

26529

S/105/61/000/010/002/002  
E073/E335

9,7150

AUTHOR: Bougiya, V.A., Candidate of Technical Sciences and  
Byablikov, O.M., Engineer (Leningrad)

TITLE: On the Gray-binary Code Conversion

PERIODICAL: Elektrichestvo, 1961, No. 10, p. 74

TEXT: As sensors for the turning angle coding discs or drums are frequently used. Depending on their design, either photo-sensors or contact brushes are used. Thereby, the coding discs are fitted with a stencil which, in the first case, has transparent sections on a non-transparent disc and, in the second case, consists of contact segments. To exclude serious errors which may arise owing to the fact that the elements are not point elements and that they cannot be accurately set along a single line, the Gray code is frequently used. However, direct utilisation of the Gray code and control servo-systems involves difficulty and it is preferable to convert the Gray code into a binary code. A parallel circuit

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Card 1/2

KOUGIYA, V.A., kand. tekhn. nauk

Calculation of hyperbolic isoline nets by means of an electronic computer. Izv. vys. ucheb. zav.; geod. i aerof. no.6:  
35-44 '63 (MIRA 17:7)

CISAK, Frantisek; KOUKAL, Adolf

Regulation of water conditions in reservoirs. Energetika  
Cz 11. no.1332 Ju'64.

1. Organizace pro racionalizaci energetickych zavodu,  
n.p., Praha.

*KOUKAL, Antonin*

CZECHOSLOVAKIA/Laboratory Equipment, Apparatus, Their  
Theory, Construction and Application.

F.

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 46514

Author : Antonin Koukal, Frantisek Esek, Karel Novy

Inst : \_\_\_\_\_

Title : Experiments with Electric Rotational Viscosimeter.

Orig Pub : Chem. prumysl, 1957, 7, No 6, 304-305

Abstract : The described instrument is suitable for liquids with rapidly changing viscosity. It is based on the measurement of braking force acting on a feeler submerged in the liquid under study and rotated by a synchronous motor. The measuring device consists of two Selsyn motors and a compensation arrangement connected to a micro- or a milliammeter. The viscosity  $\eta$  is determined in cpoises by readings I on that instrument. Graphs of the dependence of  $\eta$  on I of various liquids are presented.

Card 1/1

Heart massage in case of chest blockage. Energetika Cz 12 no.11:  
602 N '62.

CIZEK, Frantisek; KOUKAL, Adolf

Ensuring the winter operation of hydrotechnical works.  
Energetika Cz 13 no.12:652 D '63.

1. Organizace pro racionalizaci energetickych zavodu, n.p.,  
Praha.



DRAC, P.; SLADEK, M.; KOUKAL, J.; KYPR, Z.

Shirodkarov's operation in threatened abortion and premature labor. Cesk. gyn. 28 no.5:316-322 Je '63.

1. I gyn.-por. klin. lek. fak. UJEP v Brne, prednosta prof. dr. L. Havlasek Gyn.-por. odd. I. mest. nemocnice v Brne, vedouci MUDr. M. Nemeec.

(ABORTION, THREATENED) (PREGNANCY COMPLICATIONS)  
(LABOR) (INFANT, PREMATURE) (VAGINA)

KOUKAL, JAN dr.

CERNOCH, Antonin, Dr.; KOUKAL, Jan, Dr.

Relation between sexual behavior and social conditions in women. Cesk. gyn. 22/36 no.1-2:80-87 Feb 57.

1. III. por.-gyn. oddeleni Krajske klinicke porodnice v Brne.  
(SEXUAL BEHAVIOR,  
relation to social conditions in women (Cz))  
(SOCIOLOGY,  
relation between social conditions & sexual behavior  
in women (Cz))

KOUKAL, K.

Methods of measuring the settling of dams and their consolidation. p. 54.

Vol. 4, no. 2, Feb. 1954  
VODNE HOSPODARSTVI  
Praha, Czechoslovakia

Source: East European Accession List. Library of Congress  
Vol. 5, No. 8, August 1956

KOUKAL, M.

Studies and experiences in using heavy machinery on a caterpillar under-carriage and the use of trackless transportation in earthwork during rainy weather. (Supplement) p. 90.

INZENYRSKE STAVEBY. Praha, Czechoslovakia. Vol. 3, no. 11, Nov. 1955.

Monthly list East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960  
Uncl.

KOUKAL, Miroslav, inz.

Impregnation of the beech railway sleepers with a higher moisture content. Drevo 17 no.9:272-275 S '62.

1. Statny drevarsky vyakumny ustav, Bratislava.

KOUKAL, Miroslav, inz.

Some problems of wood preservation. Drevo 18 no. 12: 433-438 D '63.

1. Statni drevarsky vyzkunny ustav, Bratislava.

KOUKAL, Miroslav, inz.

Wood preservation with sodium pentachlorophenolate. Drevo 19 no.11:  
406-411 N '64.

1. State Research Institute of Wood, Bratislava.

KOUKAL, Miroslav, Inz.

Climatotechnology in the woodworking industry. Drev: 20 no.4:  
122-125 Ap '65.

1. State Research Institute of Wood, Bratislava.



KOUKAL, Mojmir, inz.

Mechanized concreting of an irrigation canal. Inz stavby 10 no.10:  
366-371 0 '62.

1. Vyvojove pracoviste, n.p. Ingstav Brno.

KOUKAL, Mojmir, inz.

Profile finisher without rail guiding for irrigation ditch concreting.  
Inz stavby ll no.2; Suppl: Mechanizace no.2;20-25 '63.

1. Ingstav, n.p., Brno.

KOUKAL, Mojmir, inz.

Permanant concrete sealing of the Krhovice-Havlic irrigation channel. Inz stavby 13 no.1:30-33 Ju '65.

1. Research and Development Establishment Ingstav National Enterprise, Brno.

KUKOL, Vatslav [Koukol, Vaclav]

After the Fourth Congress of Czechoslovak Trade Unions.  
Vsem.prof.dvish. no.7/8:45-48 J1-Ag '59. (MIRA 12:12)

1. Sekretar' Tsentral'nogo soveta profsoyuzov Chekhoslovakii.  
(Czechoslovakia--Trade unions)

Z/012/60/000/02/001/019  
E142/E435

15.2140  
24.7700

AUTHORS: Anna Mráčk<sup>á</sup>-Metlick<sup>á</sup> and Vlastimil Koukal

TITLE: A Semi-Conductive Glaze for High-Voltage Insulators

PERIODICAL: Silikáty, 1960, Nr 2, pp 105-117 + 2 plates

ABSTRACT: This paper was presented at the Conference on  
Research in the Field of Electrical Ceramics,  
Hradec Králové, September 10-12, 1959.

Development of semiconductive glazes: Oxides, capable of forming spinels (Fe<sub>2</sub>O<sub>3</sub>, Cr<sub>2</sub>O<sub>3</sub>, Sb<sub>2</sub>O<sub>3</sub>, Bi<sub>2</sub>O<sub>3</sub>, CuO, NiO, CoO, ZnO, SnO<sub>2</sub>, TiO<sub>2</sub>, MnO<sub>2</sub>), were tested to determine their effect as additives to the basic hard glazes, in order to reduce the surface resistance of the glaze. The oxides were either added individually or as Di-, tri- or 4-component mixtures. During one test the effect of a mixture of Fe<sub>2</sub>O<sub>3</sub> + Cr<sub>2</sub>O<sub>3</sub> was tested when either the two components were present in equal quantities or in varying ratios. The results are given in Table 2. Titanium oxide was found to be a very satisfactory additive and, therefore, experiments were carried out with the tri-component mixture Fe<sub>2</sub>O<sub>3</sub> + Cr<sub>2</sub>O<sub>3</sub> + TiO<sub>2</sub>. Further tests were carried out on the effect of silver

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Z/012/60/000/02/001/019  
E142/E435

A Semi-Conductive Glaze for High-Voltage Insulators

on the properties of semiconductive glazes; it was found that silver or silver vapours show a higher degree of reactivity with some ceramic materials at temperatures above 1000°C and that above its melting point (960°C) it can reduce, in an oxygen atmosphere, some higher oxides to lower oxides and even to the elementary metal. The type of silver compound (Ag, Ag<sub>2</sub>O, AgCl etc) was found to be immaterial but Ag<sub>2</sub>O gave the best technological result. The effect of silver on the magnetite could be observed in glazes which only contained Fe<sub>2</sub>O<sub>3</sub> (Table 3). It can also be assumed that finely dispersed silver particles in the glaze can form crystallization centres of a more or less continuous spinel grating. Addition of silver makes it possible to fire slowly articles which have a semiconductive glaze, in an atmosphere of oxygen or in a neutral atmosphere, without affecting the surface resistance of the glaze. It is stated in the conclusion that the properties of semiconductive glazes, particularly the electric conductivity, depend to a large extent on the technology of manufacture, one of the most important

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have also

Z/012/60/000/02/001/019  
E142/E435

A Semi-Conductive Glaze for High-Voltage Insulators

been produced using this semiconductive glaze and the radio-interference curves for several types of insulators are graphed in Fig 12 and 13. Work is proceeding on using semiconductive glazes for insulators operating in dust contaminated surroundings. There are 13 figures, 5 tables and 8 references, 4 of which are Czech, 1 Soviet, 1 German and 2 English.

ASSOCIATION: Výzkumný ústav elektrotechnické keramiky v Hradci Králové  
(Research Institute for Electrical Ceramics, Hradec Králové)

SUBMITTED: August 22, 1959

Card 4/4

KOUKAL, Vlastimil, inz.

Electric strength of ceramic dielectrics. Sklar a koramik  
12 no.4:137-140 Ap '62.

1. Vyzkumny ustav elektrotechnicke keramiky, Hradec Kralove.



KOUKALOVA, Blazena

Influence of an irradiated and non-irradiated host on the development of postirradiation changes in bone marrow cultivated in vivo. Folia biol. (Praha) 9 no.5:382-387 '63.

1. Institute of Biophysics, Czechoslovak Academy of Sciences, Brno.

(RADIATION INJURY, EXPERIMENTAL)  
(RADIATION EFFECTS)  
(BONE MARROW TRANSPLANTATION)

SOUDEK, D.; KOUKALOVA, Blazena

The insoluble component of nuclear membrano. II. The effect of enzymes on the trypsin-resistant component of nuclear membrane. Folia biol. (Praha) 9 no.6:444-446 '63.

1. Department of Biology, Former Faculty of Pharmacy, and Department of Biology, Faculty of Medicine, Purkyne University, Brno.

(CELL NUCLEUS) (PHOSPHOLIPASE) (LIPASE)  
(SURFACE-ACTIVE AGENTS) (TRYPSIN)

L 13312-66 ENT(m)

ACC NR: AP6006015

SOURCE CODE: CZ/0053/65/014/004/0278/0279

AUTHOR: Karpfel, Z.; Koukalova, B.; Cincarova, J.; Papezova, Z.

26  
B

ORG: Institute of Biophysics CSAV, Brno (Biofysikalni ustav CSAV)

19.44.55

TITLE: Chromosomal aberrations as an indicator of individual radiosensitivity of bone marrow [This paper was presented during Biophysical Days, Brno, 12 Jun 64.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 278-279

TOPIC TAGS: radiation biologic effect, mouse, bone marrow, genetics, radiology

ABSTRACT: Description of study aimed at identifying the relationship between the chromosomal aberration ratio before and after radiation. The closest correlation was between the number of spontaneous chromosomal aberrations in femoral bone marrow of individual mice and postirradiation (191 r to femoral bone marrow) anaphase aberrations. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 06 / SUEM DATE: none / OTH REF: 001

Card 1/1

KOUKALOVA, Blazena

The effect of x-ray irradiation on the mitotic index and the proportion of mitotic phases in mouse bone marrow cultivated in vivo in a homologous host. Folia biol. 8 no.4:251-255 '62.

1. Institute of Biophysics, Czechoslovak Academy of Sciences, Brno.  
(RADIATION EFFECTS experimental) (CELL DIVISION radiation effects)  
(BONE MARROW radiation effects) (TISSUE CULTURE radiation effects)

KARPFEL, Z.; KOUKALOVA, Blazena; CINCAROVA, Jana; PAPEZOVA, Zora

To the problem of individual radiosensitivity of bone marrow.  
Folia biol. (Praha) 11 no.2:140-146 '65

1. Institute of Biophysics, Czechoslovak Academy of Sciences,  
Brno.

KOUKOLIC, M., inž.

Scientific and technical calculations in the chemical industry.  
Automatizace 6 no.10:267 0 '63.

1. Chemoprojekt.

KOUKOLIK, M.; KOVATS, Gabor [translator]

Economy of using computers in the designing practice. ~~Ma~~  
kam lap 18 no.1:26-32 Ja '63.

1. CHEMOPROJEKT, Praga, CsSzSzk. (for Koukolik).

KOUKOLIK, Miloslav, inz.

Development of automation and the use of computation technology in the chemical industry. Automatizace 7 no. 3: 71-72 Mr '64.

1. Chemoprojekt, Praha.



KOUKOLIK, M.

Efficient use of computers in design. Khim. i nef. mashinostr.  
no.3,9-13 S '64. (MIRA 17:12)

1. Institut "Khemoprojekt", Praga.

Koula, Rudolf

✓ 2409\* Casting in Permanent Molds Decreases Production Costs. *Úspěchy do kmetů snižuje výrobní náklady.* (Czech.)  
Rudolf Koula, *Svědrenatel*, v. 3, no. 2, Nov. 1955, p. 341-343.  
MC Advantages of permanent-mold casting. Castings adapted to permanent-mold production. Factors governing choice of type of mold: 4 ref.

24

Koula, R.

Koula, R. Aluminum bronzes and their casting. p. 353.

Vol. 4, no. 12, Dec. 1956

SLEVARENSTVI

TECHNOLOGY

Czechoslovakia

So. East European Accessions, Vol. 6, May 1957  
No. 5

KOUVA, R.

Group of technicians of nonferrous foundries. Slavarenstvi  
12 no.4:197 Ap '64.

KOUCLA, V

KOUCLA, V.; DUBASOVA, M.

Study of chlorinated hydrocarbons, synthetic pyrethroids and carbamates, and other  
public health compounds to be used for controlling the tsetse fly, the Colorado  
beetle. 2.27 (Zoologické a Entomologické Listy, Praha. Vol. 3, no. 1, Mar. 1954)

Re: Ministry of Health of <sup>East</sup>Czechoslovak Republic (MHR), 1, Vol. 4, no. 1,  
June 1953, Incl.

KOULA, V

(3)

Insecticidal properties of mineral oils. V. Koula and M. Durasová (Rostlinná výroba CSAZV, Prague-Ruzyn, Czech.). *Sborník Českoslov. Akad. Zeměděl. Věd*, 27A, 97-106(1954)—Ovicidal, larvicidal, and insecticidal effects of mineral oils are dependent on mol. wt. and viscosity. Mol. wt. of naphthenes should be close to 300 and viscosity S/100°F. 140 sec. and of paraffins 340 and S/100°F. 80 sec. Paraffin oils should have the following phys. characteristics:  $d_4^{20}$  0.840,  $n_D^{20}$  1.461, m.p.  $-15^\circ$ , aniline point  $+ 87$ , viscosity S/100°F. 70-80 sec., unsulfonated residue not lower than 93%, and av. mol. wt.  $340 \pm 5$ . J. M.

*OKoula, V.*

CZECH

Vertical turnmeters for laboratory study of dusts and spray contact insecticides. *V. Koula and M. Durasová* (Ústav pro výrobu rostlinných č. 27, series A, 401-23 (1954).--A metal turn-table developed by Campbell and Sullivan (C.A. 32, 7907\*) was improved by increasing the no. of atomizers to 5 and of cylinders to 12. Its use is illustrated. It is very hard to predict the type of mol. that will be effective as an insecticide. Jan Micka

*MA  
7/27*

KOULA, V.; TALMR, L.

3d International Conference on Aerosols.

p. 236  
Vol. 3, no. 5, 1956  
BESEDA VENKOVSKÉ RODINY  
Praha

SO: Monthly List of East European Accessions (EEAL), LC, VOL. 5, no. 12  
December 1956

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825420015-4

CZECHOSLOVAKIA/General and Special Zoology - Insects.

P.

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30574

Author : Koula, V., Durasova, M.

Inst :

Title : Further Experimentation with the Use of Aerosols for the  
Protection of Plants.

Orig Pub : Sbor. Ceskosl. akad. zemed. ved. Rostl. vyroba, 1956, 29,  
No 12, 1283-1292.

Abstract : Field tests of mechanical aerosols from a plane and of  
thermomechanical aerosols, formed by a hand pulsating  
generator, were carried on in 1955. The aerosols were  
formed from solutions of DDT, HCCH, their combinations,  
nicotine and E-605. Best results in the control of the  
rape plant glittering beetle, the hemp flea and the beet  
aphids were obtained from aerosols, containing 10% DDT  
or HCCH, 5% or 10% of a combination of both these insecticides,  
5% of E-605, or 5% of nicotine.



KOULA, Vatslav [Koula, Václav], doktor, inzh.; DURASOVA, Milada, inzh.;  
UMNOV, M.P., kand. sel'skokhozyaystvennykh nauk, [translator];  
DUNSKIY, V.F., red.; BELEVA, M.A., tekhn. red.

[Aerosols in plant protection] Aerozoli v zashchite rastenii.  
Moskva, Izd-vo inostr. lit-ry, 1957. 117 p. [Translated from the  
Czech]. (MIRA 11:11)

(Aerosols)  
(Spraying and dusting in agriculture)

Koula, V.

AGRICULTURE

Improving the protection of agricultural plants. p. 634.

Vol. 5, no. 12, 1958

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 4, April 1959

Card 1/1

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825420015-4

Category : Chemical technology. Chemical Products and Their Applications. Pesticides.  
Abs. Jour. : Ref Zhur - Khim., No 11, 1959 39842  
Author : Koula, V.  
Institut. : Not given  
Title : Thermal Aerosols in the Control of Fruit Tree Pests  
Orig Pub. : Ovocnar a Zelinar, 6, No 9, 284-286 (1958)  
Abstract : No abstract.

Card: 1/1

KOULA, Vaclav, dr. inz.; KRAMLOVA, Marie, promovany chemik

Determination of secondary effects of esters and salts of substituted phenoxyacetic acids applied as cold aerosols on the content of reducing sugars and saccharose, on the activity of some enzymes, and on the content of biogenic and trace elements of weeds and cultivated plants. Rost vyroba 10 no. 4:451-466 Ap '64.

1. Central Research Institute of Plant Production, Department of Plant Protection, Ruzyne.

KOULA, Vaclav, dr inz.

Determination of the direct toxic effect of cold and hot aerosols containing esters of substituted phenoxyacetic acids on field weeds. Pts. 1-2. Rost výroba 10 no.9:917-958 Ag '64.

1. Central Research Institute of Plant Production, Department of Plant Protection, Prague-Ruzyně.