

KOTT, S.A.

Biology of yellow rocket. Bot. zhur. 48 no.11:1648-1652 N  
'63. (MIRA 17:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sol'skokho-  
zaystvennoy mikrobiologii, Moskva.

KOTT, S.A.

Stability of the biological types of some weeds.  
Bot. zhur. 50 no.11:1589-1595 N '65.

(MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'sko-  
khozyaystvennoy mikrobiologii, Moskovskoye otdeleniye.  
Submitted January 31, 1964.

KOTT, V.

Ultra short-wave oscillators, Tr. from the Czech, (To be contd.) p. 186,  
RADIOTECHNIKA, (Magyar Onkentes Honvedelmi Szovetseg) Budapest, Vol. 6,  
No. 8, Aug. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress,  
Vol. 5, No. 11, November 1956

KOTT, Vaclav, MUDr

District physician and school hygiene. Prakt.lek., Praha 35 no.8:  
181-183 20 Apr 55.

1. Obvodni lekar v Mimoni.

(PHYSICIANS,

district, role in school hygiene in Czech.)

(SCHOOLS,

hyg., role of district physicians in Czech.)

CA

12

Distribution and movements of the vitamin C in cauliflower. X. Kott (Research Inst. Ministry Food Ind., Prague). *Slavnost. Českého Akad. Zemědělského* 24, 341 8 (1951).—Two varieties were studied: "R. H. 01"—Hansen" and "Rifurn Stunted." L-Ascorbic acid without dehydroascorbic acid was detd. by Tillmans titration method in 5 parts of the cauliflower head, as shown in a diagram, first at the end of the vegetation period, e.g. full ripeness, then after storing 48 and 108 hrs. at 2° and 70% relative humidity and at 23° and 90% relative humidity, and then again under the same storage conditions but samples for analysis were taken after 48 and 120 hrs. The movement of the L-ascorbic acid in various parts of the cauliflower was especially marked at 23° and 90% relative humidity after 72 hrs. storage time. Intense conen. was found in the vicinity of the cut surfaces on the cauliflower head.

L. A. Helwig

*KOTTY V.*

The technological value of rose hips with regard to the production of Vitamin C concentrates. V. Koty and I. Klafter. Preliminary results of the systematic comparison of different varieties of rose hips on the basis of their Vitamin C content with the indicated values. L. J. U. -

KOTT, V.

Chemical Abst.  
Vol. 48 No. 8  
Apr. 25, 1954  
Biological Chemistry

Dynamics of the contents of the L-ascorbic acid in fruits in the course of vegetation. V. Kott (Vys. istrav potrav. tech., Prague, Czech.). Sbornik Ceskoslov. Akad. Zemědil. Víd. 26A, 427-46 (1953).—During vegetation period L-ascorbic acid (I) content was detd. in Germersdorf, Hertense, Napoleon, Griotte Douce Fraise, Tropicster, and Vacek cherries, sour cherries, Yellow Transparent apples, and Fondante de Charente and Bartlett pears. I in these fruits was the highest in the initial phases of their development when the seeds were soft and undeveloped. After this time the dynamics of I content decreased very rapidly. The max. of the small increase was attained at the phase of the physiol. maturity. In overripe fruits I decreased. There is a direct relation between the physiol. changes of the kernels, in the pulp and peel of the fruits, and the accumulation of I in the fruits. The greatest difference of I content between the peel and pulp was in the early stages of development in the apples, while in pears the greatest difference was at the last stages of their ripening. J. M.

KOTT, V.

Best temperature for long storage of apples and pears. p. 466.

PRUMYSL POTRAVIN. Praha. Vol. 6, no. 3, 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956.

CZECHOSLOVAKIA/Cultivated Plants - Fr. its. Berries.

M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82503

Author : Kott, V.

Last

Title : The Influence of Koporechka Pear on Solanka Pear.

Orig Pub : Ovocnar. a zelinar., 1956, 4, No 11, 322-324

Abstract : Solanka is the principal pear variety in Czechoslovakia. In Ustetskaya oblast' 120 trees of Solanka pear were grafted on Koporechka. Controls were Solanka tree grafted on a wildling and Koporechka tree grafted on Solanka existing in similar conditions. For the convenience in the study, three types designated with letters A, B and C were separated from the entire multiformity of fruit. Type C differs most from the typical fruit of Solanka but for the past 5 years it has represented 40% of the entire crop of Solanka. In the study of Solanka fruit in Ustetskaya oblast' in 1952-1954, 28% of type A was

Card 1/2

CZECHOSLOVAKIA/Cultivated Plants - Fruits. Berries.

M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82503

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000825420010-9

was found: B 39%, C 33%. Type A corresponds most to the description of Soianka relating to the middle of XIX century (a long or elongated fruit). Especially great differences between types C and A, B are noted in the structures of the central body and the small lower depression. On the basis of a detailed study of the structure of the fruit, it was determined that the fruit of type C has sharp deviations from the characteristics of the fruit of authentic Solanka. In grafting Solanka on wildlings, fruit of type A and B predominate. Type C predominates in the fruit of Solanka grafted on Koporechka. Soianka grafted on Koporechka is subject to a strong influence of the latter. Measures are recommended for the preservation of the valuable Solanka pear variety known since the beginning of the Eighteenth century. -- T.V.Golubtsova

Card 2/2

- 122 -

CZECHOSLOVAKIA/Cultivated Plants - Medicinal. Essential Oil-Bearing. Toxins

M

Abs Jour : Ref Zhur - Biol., No 12, 1958, 53879

KOTT, V.

COUNTRY : CZECHOSLOVAKIA.  
CATEGORY : Cultivated Plants. Fruits. Berries.  
ABS. JOUR. : RZhBiol., No. 23, 1958 No. 104850  
AUTHOR : Kott, V.  
INST. :  
TITLE : Methods of Protecting Fruit Orchards from the First  
Autumn Frost.  
ORIG. PUB. : Svobodn. a zeměd., 1958, 6, No. 4, 93-99  
ABSTRACT : No abstract.

CARD: 1/1

151

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825420010-9

KOTT, Vladimir, inz.dr.

Transportation of green peas to the processing enterprises  
in tank trucks. Prum potravin 14 no.11:570-572 N°63.

1. Vyzkumný ustav lihovarského a konzervatenského pru-  
myslu, Praha.

ACC NR: AT6026901

SOURCE CODE: UR/3175/66/000/028/0189/0195

AUTHOR: Kott, Yu. P.

ORG: none

TITLE: Deep-sea geophone

SCURCE: USSR. Gosudarstvennyy geologicheskiy komitet. Osoboye konstruktorskoye byuro. Geofizicheskaya apparatura, no. 28, 1966, 189-195

TOPIC TAGS: earth science instrument, geophysic instrument, seismologic instrument, oceanographic instrument, underwater sound equipment, geophone, ocean acoustics

ABSTRACT: The author describes a deep-sea geophone housed in a container described previously (IN: USSR. Gosudarstvennyy geologicheskiy komitet. Osoboye konstruktorskoye byuro. Geofizicheskaya apparatura, no. 28, 1966, 144-154), in which noise reduction is achieved by the selection of the optimum frequency characteristics in the lower frequency range and by very deep submergence. The acoustic converter, a hollow barium titanate cylinder, is mounted on the outside bottom of the container. The cylinder and electrical leads are enclosed in a plexiglass box filled with castor oil. The receiver amplifier consists of a tube-type unit and a transistorized unit, the former having a high input impedance and an amplification factor varying from 14 to 80. Between the converter and the first stage of the tube-type amplifier, there is a two-section high-pass filter for suppressing infralow-frequency ocean

Card 1/2

ACC NR: AT6026901

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000825420010-9

sounds. Using the resistances and capacitances given for the tube-type amplifier, a formula presented in the article yields a noise voltage of 17  $\mu$ V in the 20-10,000-cps frequency band. This corresponds to a noise pressure of 0.34 bar for an acoustic-converter sensitivity of 50  $\mu$ V/bar. The transistorized output stage of the amplifier transmits signals to the deck through a 3500-m-long KOBD-4 cable. Circuit diagrams are given for the tube-type amplifier, the transistorized output stage, and the remote-control unit; the operating principle of system is reviewed in detail. It is shown that the minimum sound pressure registered by the receiver is approximately equal to the minimum level of ocean noise calculated for the amplifier pass band. Orig. art. has: 5 figures and 1 table. [WA-67-3]

SUB CODE: 08, 09 / SUBM DATE: none / ORIG REF: 007

Card 2/2

L 06540-67 EWT(1)/EWT(m)/EWP(j) IJP(c) RM/GW

ACC NR: AT6026959

SOURCE CODE: UR/3175/66/000/028/0144/0154

E/  
80

B/1

AUTHOR: Kott, Yu. P.; Lapkin, Yu. P.; Nikiforov, A. G.

ORG: Institute of Acoustics (Akusticheskiy institut)

TITLE: Digital deep-sea thermometer

SOURCE: USSR. Gosudarstvennyy geologicheskiy komitet. Osoboye konstruktorskoye byuro. Geofizicheskaya apparatura, no. 28, 1966, 144-154

TOPIC TAGS: oceanographic equipment, oceanographic instrument, data recording, recording equipment, parametric converter, digital analog converter, binary code, pulse coding, computer coding, telemetry, telemetry equipment, telemetry system, telemetry technique

ABSTRACT: The authors enumerate some of the shortcomings of various underwater data encoding and transmission systems and describe a fully transistorized experimental deep-sea instrument package (see Fig. 1) for recording temperature and pressure (depth) to 2000 m. The following are the unit's characteristics: 1) depth-measurement range, 0—2023 m; 2) depth transducer measurement error 0.8%; 3) temperature-measurement range, -0.594 to +28.97°C; 4) temperature-transducer time constant, 3 sec; 5) container weight, ~100 kg; 6) length of cable on winch drum, 3.5 km; 7) measurement time for one parameter, 3 sec; 8) scale resolution, temperature, 0.0289°C; 9) scale resolution, depth, 1.99 m. Measurement results are put into a ten-bit

Card 1/3

L 06540-67

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825420010-

ACC NR: AT6026959

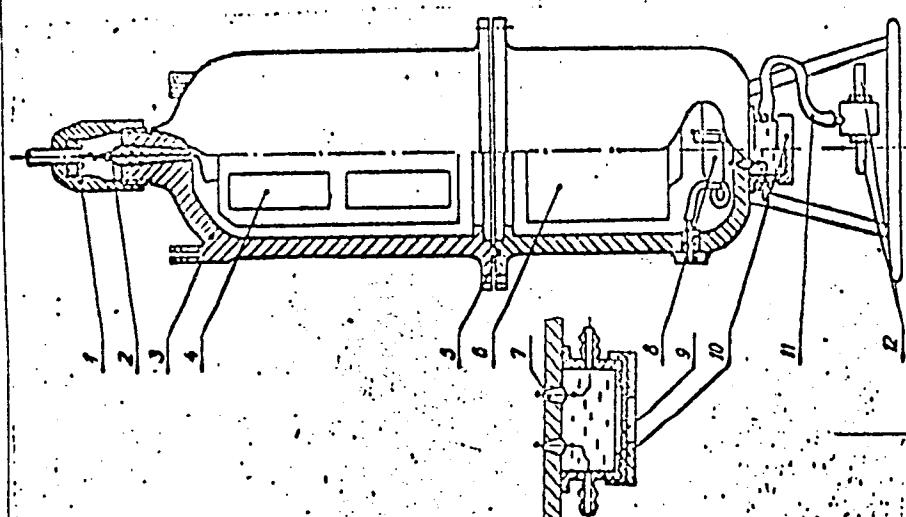
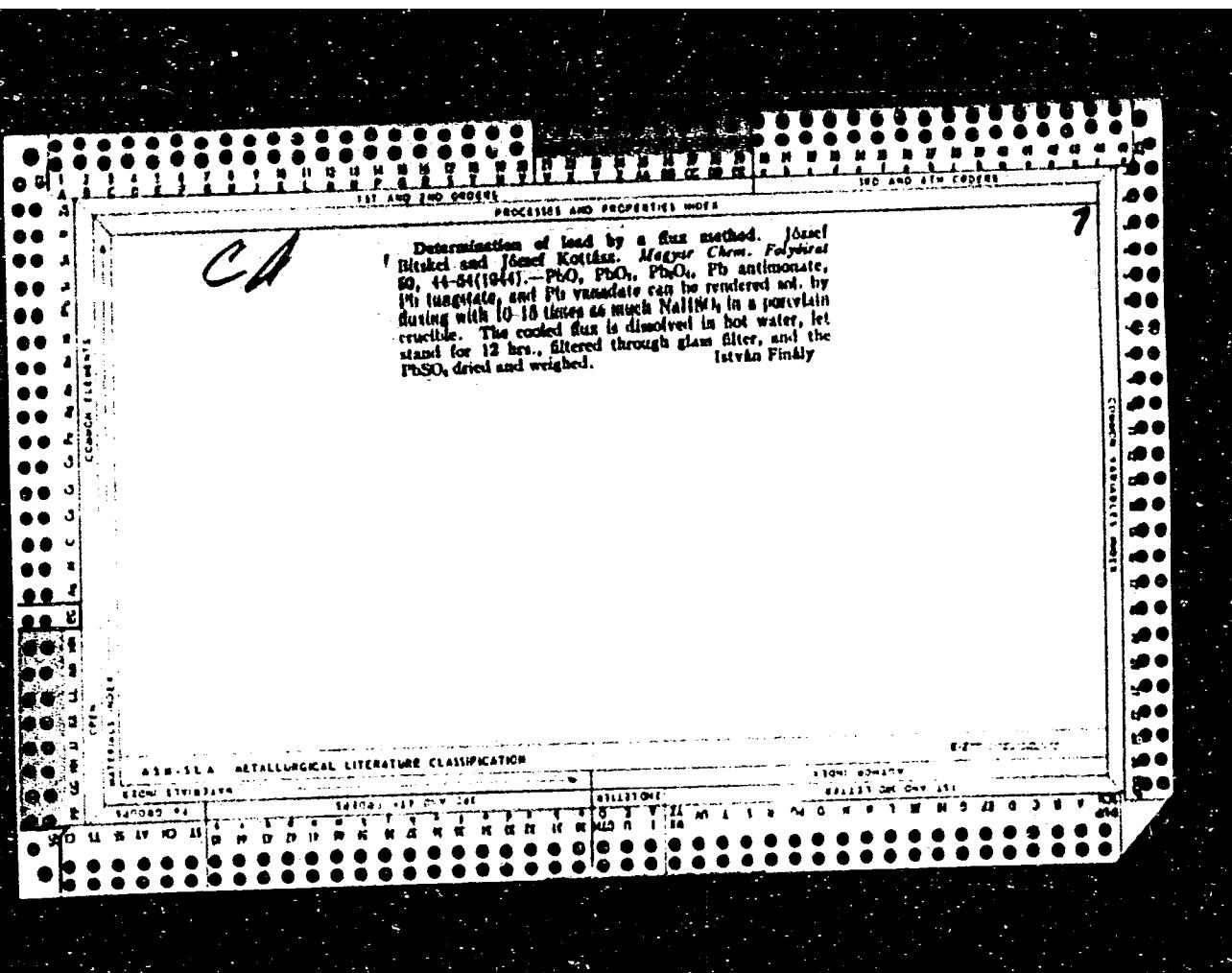
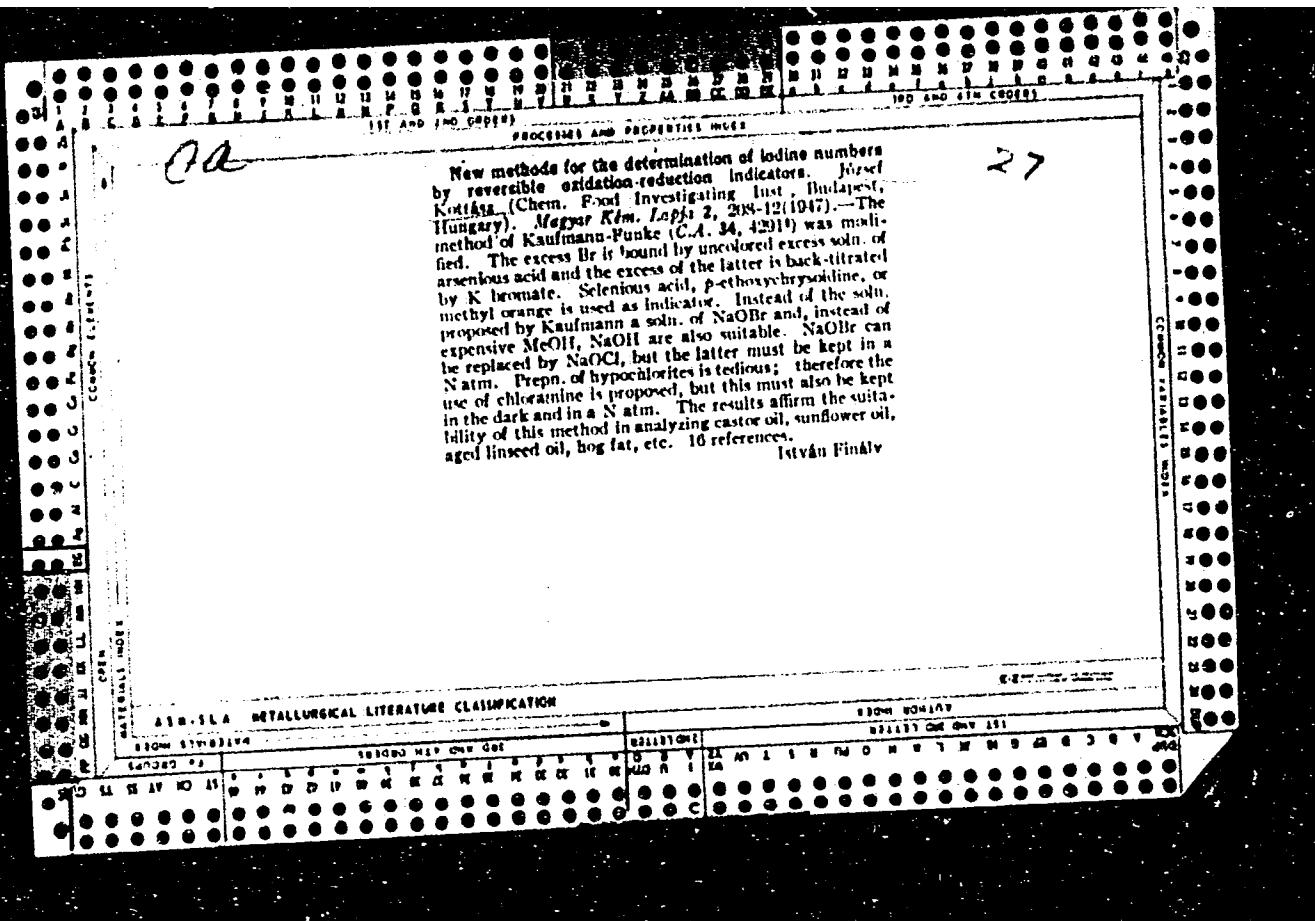
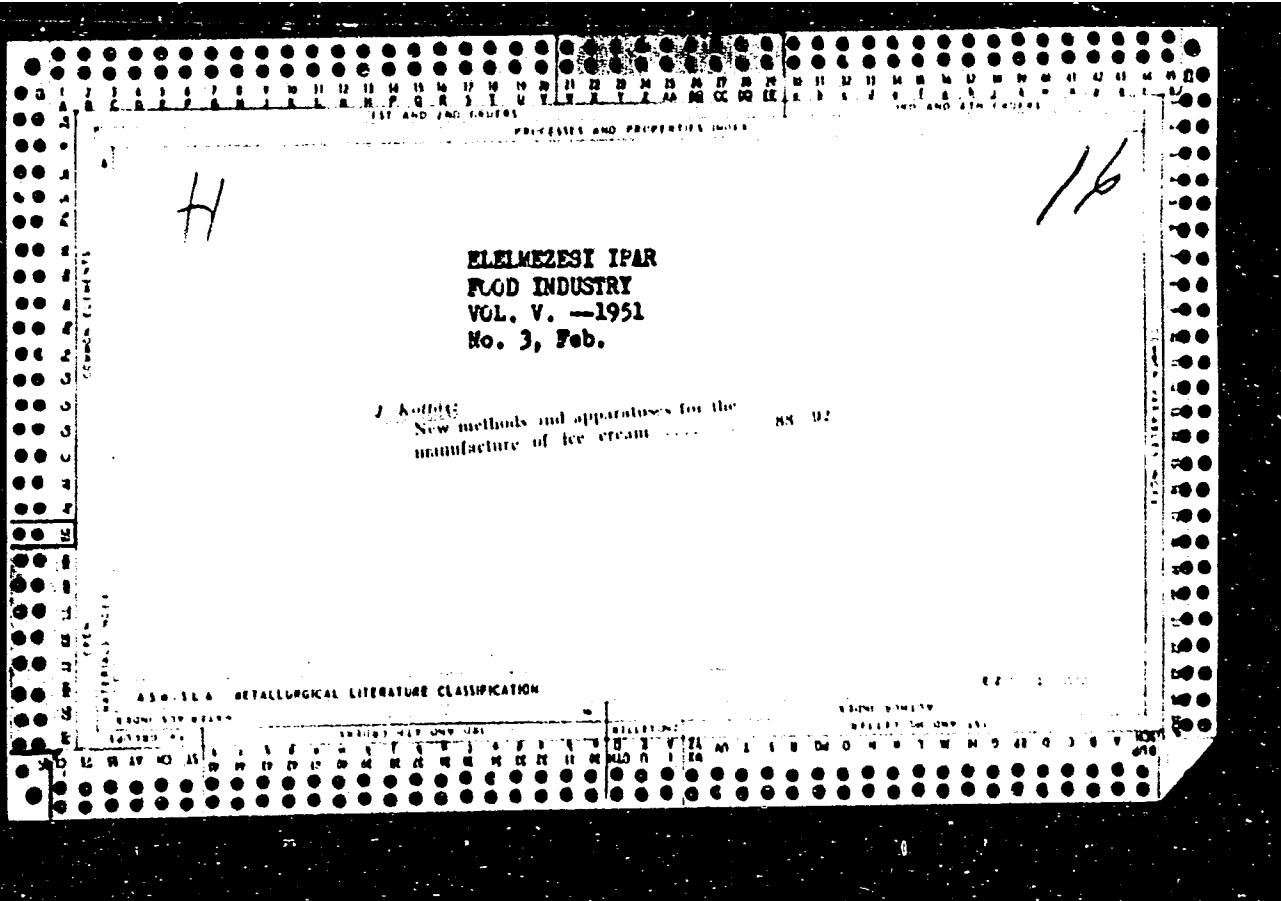


Fig. 1. Deep-sea instrument package

- 1 - Cable coupling;
- 2 & 7 - electrical leads;
- 3 - casing;
- 4 - storage battery;
- 5 - rubber sealing gasket;
- 6 - digital measuring system;
- 8 - pressure transducer;
- 9 - rubber diaphragm;
- 10 - oil cavity;
- 11 - oil-filled polyethylene tubes;
- 12 - resistance thermometer.







KOTTASZ, J.

"Rapid detection of water added to mixed brandies." Elelmezesi Ipar, Budapest, Vol. 8,  
No. 2, Feb. 1954, p. 60.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

KOTTASZ, Von J.

Hungary

"Bestimmung des Trockengehalts von Speiseeissorten durch Anwendung von infraroten Strahlen," by Von J. KOTTASZ (Budapest) Mitt. Gebiete Leben mittelunters. Hyg. 45, 331-334 (1954).

SOURCE: Pharmazeutische Zentralhalle (fur Deutschland), May 1956, Unclassified.

Card 1/1

NOTTASZ, J.

Determination of the flavor capacity (intensity) of aromatic ice cream. p. 179.  
(ELEMNEZEST IRAR. Vol. 9, no. 6, June 1955. Budapest.)

SO: Monthly List of East European Accession. (SzAL). Ic. Vol 4 Nov. 11 Nov. 1959 Incl.

KOTTASZ, J.

KOTTASZ, J.

Removal of carbonic acid from carbonic acid drinks by centrifugation.  
p. 350

Vol. 9, No. 11, Nov. 1955 Budapest, Hungary ELETMEZSI IPAR

SO: Monthly List of East European Accessions, (LEAI), LC, VOL. 5  
No. 3, March, 1956

KUTTASZ

GERM.

Determination of the total acidity of sherbert [and ices] by luminescence analysis. J. Kotler (Stadt. Anstalt Chem. u. Lebensmitteluntersuchung, Budapest), Z. Lebewohl. -Untersuch. u. Forsch. 100, 54-6(1955). — A solution of lucigenin is a suitable indicator for titrating acidity in sherberts (and dessert ices). Titration is done in a dark room with 0.1*N* NaOH. Presence of carbohydrates, fat, and proteins do not hinder the determination. M. M. Piskur.

KCTTASZ, J.

KCTTASZ, J. Removal of carbon dioxide from beverages by centrifugation. p. 51.  
Vol. 10, no. 2, Feb. 1956. Budapest, Hungary.

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

KOTTASSE, J.

104. Determination of dry matter in emulsion  
samples by means of differential radiation. I. X-ray  
radiation method. II. Ultraviolet absorption method.  
III. Infrared method. IV. Thermal analysis method.  
V. Nuclear magnetic resonance method. VI. Optical  
method. VII. Dielectric method. VIII. Radiation  
method. IX. Spectroscopic method. X. Chemical  
method. XI. Thermal analysis method. XII. Infrared  
and ultraviolet absorption methods. XIII. Dielectric  
method. XIV. Nuclear magnetic resonance method.

Kottasz, J.

Simple determination of the milk content of emulsion liquors  
Kottasz, J. (Magyarország, 1959, 10, 263-268). This is  
a simple method based on the Darracq method using 10 ml. of  
10% potassium iodide. For the determination of the 1.5% refractive value the  
following formula is used:  $\text{Milk} = \frac{100}{1.5} \times \frac{100 - R}{100 - R + 1.5}$ , where  $R$  is the refractive value of the sample, no. 100 is the  
refractive value of water at 20°C., and 1.5 is the refractive value of 100% milk.  
After the addition of 10 ml. of 10% potassium iodide, titration with dilute sulfuric acid  
is carried out until the iodine disappears. The iodine is titrated with dilute sulfuric acid  
and correction is made for the effect of the dilution. The difference between the titration  
values gives the determined values of the milk contents. In the determination of the  
milk content, the following factors must be taken into account: the calculation of  
the milk content is subjected to the correction value found. (S.M.J.)

COUNTRY : Hungary  
CATEGORY :

H-27

APPROVED FOR RELEASE: 08/23/2000, CIA-RDP86-00513R000825420010-9

AUTHOR : Kottasz, J.  
BY A. :  
TITLE : Vitamin-Containing Alcoholic Beverages

ORIG. PUB. : Elelmiszerbizsg. közl., 1959, 5, No 1-2,  
16-18

ABSTRACT : Listing of the contents of vitamins (C, A, D,  
B, beta-carotene, etc.) in various liqueurs manufactured  
with the use as a base of fruit juices, coffee, tea, cacao,  
honey, and in emulsion liqueurs (containing eggs, cream,  
chocolate), and also data showing the economic inappropri-  
ateness of "vitamin enrichment" of alcoholic beverages.

S. Rozenfeld

CARD:

TORBAGYI NOVAK, Laszlo; KISMARTON, Karoly; KOTTASZ, Jozsef

Improvement of the methods for technical control in the food industry. Elelm ipar 13 no.1:15-16 Ja '59.

1. Magyar Szabvanyugyi Hivatal (for Torbagyi Novak).
2. Muszaki Egyetem (for Kismarton).
3. Fovarosi Vegyeszeti Intezet (for Kottasz).

KOTTEL', V.

First steps. Sov.profsoiuzy 3 no.4:61-63 Ap '55. (MLRA 8:5)

1. Predsedatel' komiteta profsoyuza shakhty No.5 tresta "Resvetay-antratsit", Donbass.  
(Donets Basin—Coal mines and mining) (Donets Basin— Trade unions)

KOTTEL', Yu.; METKIN, A.; ANISIMOV, K.

This is what conveyors contribute. Prom.koop. 14  
no.7:6-7 Jl '60. (MIRA 13:8)

1. Tekhnoruk arteli "Kul'tkhim," Kiyev(for Kottel').
2. Tekhnoruk arteli invalidov "Kollektivnyy trud," g.Kimry,  
Kalininskoy oblasti (for Metkin). 3. Predsedatel' pravleniya  
arteli invalidov "Kartonash," Leningrad (for Anisimov).  
(Kiev--Pigments) (Kimry--Shoe industry)  
(Leningrad--Paper box industry)

KOTTI, Ye.P., assistent

Some comparative anatomic data on the jaw joint. Uch. zap.  
Stavr. gos. med. inst. 12:134-135 '63. (MIRA 17:9)

1. Kafedra normal'noy anatomii (zav. prof. A.G. Korotkov)  
Stavropol'skogo gosudarstvennogo meditsinskogo instituta.

KOTTLAR, A.

TECHNOLOGY

Periodicals: METALURGIA SI CONSTRUCTIA DE MASINI. Vol. 10, no. 5, May 1958

KOTTLAR, A. Achievements in the field of welding in Rumania. p. 387

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2,  
February 1959, Unclass.

FAIBIS, A.; WAWERNIA, E.; KOTTLAR-CRAINIC, Karin

Functional topography of the bulbar structures involved in  
regulation of circulation. Stud. cercet. de fiziol. 10 no. 2:  
193-202 '65.

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825420010-9

KOTTLER, V.

"Hydrolysis of cellulose parts of wood."  
Chemicke Zvesti, Bratislava, Vol 6, No 3/4, Mar./Apr. 1952, p. 267

SJ: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825420010-9"

KOTTLER, V.

"Destruction of cells and homogeneity of cellulose in heterogenic hydrolysis." p. 216.  
(Papir A Celulosa. Vol. 8, no. 10, Dec. 1953. Praha.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954.  
Uncl.

KOTTMAN, J.

CZECHOSLOVAKIA

KRAL, E.

prof. MVDr.

Brno

Praguo, Veterinarstvi, No 11, Nov 62, pp 329-331.

"Contribution to the Sterilization of Males by the Enjburcjan Method"

Co-author:

KOTTMAN, J., MVDr., Brno

KOTTMER, V.

"Two Designs for an Electric Soldering Iron. Tr. from the Hungarian."  
F. 247, (TECHNICKA PRACA, Vol. 6, No. 4, Apr. 1954, Bratislava  
Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAI), LC, Vol. 4,  
No. 1, Jan. 1955, Uncl.

KOTTMAN, Yan [Kottman, J.]

Penetration of chlortetracycline into the synovial fluid of a normal  
(healthy) joint in cattle. Antibiotiki 10 no.6:534-537 Je '65.

(MIRA 18:7)

1. Katedra khirurgii, ortopedii i rentgenologii (zav. - prof. E.Kral)  
veterinarnog<sup>e</sup> fakul'teta Sel'skokhozyaystvennogo instituta v Brno,  
Chekhoslovakija.

KOTTOVA,A.; HRADACOVA,M.

Corticoids in 40 cases of varicella. Cesk. pediat. 19 no.4:  
306-310 Ap'64.

1. Infekcni klinika fakulty detskeho lekarstvi KU v Praze;  
prednosta: prof.dr. J.Prochazka, DrSc.

\*

KOTTOVA, Anna

MAJKOVA, Nada, MUDr; KOTTOVA, Anna, MUDr

Occurrence of death of whooping cough in 1951 and 1952 at the  
infection ward of Bulovka hospital. Prakt. lek. 34 no.10:231-  
232 Ap '54.

1. Klinika infekcnich chorob na Bulovce, prednosta prof. MUDr.  
Jaroslav Prochazka.  
(WHOOPING COUGH, statist.  
\*Czech. hosp.)

BRADACOVA, M.; KOTTOVA, A.; RYBA, M.; VIKLICKY, J.

Varicella congenita. Cesk. pediat. 20 no.9:793-797 S '65.

1. Infekcni klinika (prednosta prof. dr. J. Prochazka) a  
patologicko-anatomicke oddeleni (vedouci doc. dr. J. Viklicky)  
nemocnice v Praze 8 na Bulovce.

KOTTOVA, V.

Organization of wards for newborn; umbilical cord and its  
detachment. Pediat. listy 6 no.3:181-182 May-June 1951.  
(CIML 20:11)

1. Of the Institute of Care for Mother and Child in Prague-  
Podole (Director -- Prof. J. Trapl), Head of the Pediatric  
Division Docent K. Kubat, M.D. .

HOSTOMSKA, L., dr.; KOPERCKY, A., dr.; KOTTOVA, V., dr.

Determination of changes in serum cholesterol and alkaline phosphatase levels in the diagnosis and during treatment of hypothyroidism in children. Cesk.pediat. 11 no.2-3:123-127 Mar 56.

1. Z II. detskej kliniky fakulty detskeho lekarstvi v Praze,  
prednosta prof. Dr. J. Housek. Z detskeho oddeleni KUNZ v  
Praze, prim. Dr. D. Srbova.

(HYPOTHYROIDISM, in inf. and child  
cholesterol & alkaline phosphatase level in blood)

(CHOLESTEROL, in blood  
determ. in hypothyroidism in child)

(BLOOD  
cholesterol & alkaline phosphatase determ. in hypothyroidism  
in child.)

(PHOSPHATASES  
alkaline, determ. in blood in hypothyroidism in child)

HOSTOMSKA, L., Dr.; KOPACKY, A., Dr.; KOTTOVA, V., Dr.; MALÝ, V., Dr.,  
asistent.

BMR values in most frequent childrens diseases in endocrinological  
practice. Česk. pediat. 11 no.8:616-620 Aug 56.

1. II. detska klin. prof. Dr. J. Houstka, Detske oddeleni KUNZ,  
primarka Dr. D. Srbova. Ustav pro organizaci zdravotnictvi v  
Praze, predn. prof. V. Prosek.

(BASAL METABOLISM, determ.

in thyroid dis. in child (Cz))

(THYROID GLAND, dis.

basal metab. determ. in child (Cz))

CZECHOSLOVAKIA/Human and Animal Physiology. Internal Secretion

T-8

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65415

Author : Hostomska L., Kottova V. Sobova A.

Inst : -

Title : A Comparison of the Anabolic Effect of Testosterone and  
Methylandrostendiol on Proteins in Cases of Growth Retarda-  
tion in Childhood.

Orig Pub : Vnitrní lekarství, 1957, 3, No 7, 620-630

Abstract : A study was performed on 83 children whose growth was re-  
tarded. Forty-nine children received 10-20 mg of methyl-  
testosterone for a period of two months with a subsequent  
six-month interruption. The average duration of treatment  
was 3½ years. The remaining children received 25 mg of  
methylandrostendiol daily until reaching the ossification age-  
level (~ 1 year, on the average). The growth retardation in  
the children was associated with hypopituitarism, Turner's  
syndrome, chondrodystrophy and other causes. No substantial

Card : 1/2

CZECHOSLOVAKIA/Human and Animal Physiology. Internal Secretion

T-8

Abs Jour : Ref Zhur - Biol., No 14, 1953, No 65415

Difference was detected between the anabolic effects of the two substances on proteins, but when nethylandrostendiol was employed, premature ossification did not occur.--  
V.V. Yazvikov

Card : 2/2

69

KOTTOVA, V.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000825420010-9"  
HOSTOMSKA, L., Dr.; STRAKOVA, M., Dr.; KOTTOVA, V., Dr.

Further experiences with congenital adrenogenital syndrome in childhood. Cesk. pediat. 12 no.5-6:458-472 May-June 57.

1. II. Detska klinika prof. J. Houstka v Praze.  
(ADRENOGENITAL SYNDROME, case reports  
congen. (Cz))

KOTTOVA, VERA

TOSOVSKY, Vaclav.; BRACHFELD, Karel.; PISKACOVA, Anna.; KOTTOVA, Vera.

Congenital skin sinuses in children. Cas. lek. cesk. 96 no.27-28:  
885-887 5 July 57.

I. Oddeleni detske chirurgie DFM v Praze, primar doc. MUDr. Vaclav  
Tosovsky II. detska klinika KU v Praze, prednosta prof. Dr. Josef  
Houstek.

(SKIN, fistula  
congen. surg. (Cz))

KOPECKY, A.; KOTTOVA, V.

~~Ion exchange in clinical medicine. Cesk. pediat. 13 no.9:831-835 5 Oct 58.~~

1. II. detska klinika Praha, prednosta prof. Dr. J. Houstek . A. K.,  
Praha II, Belehradska 47.

(ICN TRANSFER

ion exchange, clin. value, review (Cz))

HOSTOMSKA,L.; KOTTOVA, V.

Certain methodological criteria in the diagnosis and therapy of retarded growth in childhood. Cesk.pediat. 15 no.8:691-695 Ag '60.

1. Katedra fakultni pediatrie fakulty detskeho lekarstvi, vedouci prof. MUDr. J.Houstek.  
(GROWTH)

KOTTOVA, Vera; VOKAC, Zdenek

Change of respiratory parameters in children under the influence of work load. Cesk. pediat. 17 no.5/6:395-400 Je '62.

1. Katedra fakultni pediatrie a Ustav vyzkumu vyvoje dítěte fakulty detskeho lekarstvi University Karlovy v Praze, vedouci prof. MUDr. J. Houstek.

(RESPIRATION in inf & child)  
(EXERTION in inf & child)

HOUSTEK, Josef; BENESOVA, D.; KOTTOVA, V.

Tubular disorders in children. Cesk. pediat. 17 no.7/8:726-732 Ag '62.

1. II. detska klinika fakulty detskeho lekarstvi KU v Praze, prednosta  
prof. dr. J. Houstek Ustav patologicke anatomie fakulty detskeho  
lekarstvi KU v Praze, prednosta doc. dr. D. Benesova.  
(KIDNEY DISEASES)

HOSTOMSKA, L.; KOTTOVA, V.

Kidneys in diabetes in children and adolescents. Cesk. pediat. 17  
no.9:780-786 S '62.

1. Katedra pediatrie fakulty detskeho lekarstvi University Karlovy v  
Praze, vedouci prof. dr. J. Houstek, DrSc.  
(DIABETES MELLITUS) (KIDNEY DISEASES)

MASOPUST, J.; KOTTOVA, V.; RASKA, B.

Loss of plasma proteins through the digestive tract. Cesk. pediat.  
17 no.10:865-873 O '62.

1. Ustav vyzkumu vyvoje dítěte pri fakultě dětského lékařství KU v Praze, ředitel prof. dr. J. Houštek Katedra fakultní pediatrie KU v Praze, prednosta prof. dr. J. Houštek Katedra nemocniční pediatrie KU v Praze, prednosta prof. dr. J. Svejcar.

(BLOOD PROTEIN ELECTROPHORESIS) (FECES)  
(IMMUNOELECTROPHORESIS) (GASTROENTEROLOGY)

ORT, M.; HANAK, J.; KOTTOVA, V.; REZNIK, Z.

Diagnosis and therapy of acute pyelonephritis in 279 children.  
Cesk. pediat. 17 no.7/8:685-690 Ag '62.

1. I. detska klinika fakulty detskeho lekarstvi KU v Praze, prednosta  
prof. dr. J. Svejcar.  
(PYELONEPHRITIS)

KOTTOVA-TRAPLOVA, A., MUDr.; PFLUGOVA-PROCHAZKOVA, E., MUDr.; KOTT, B., MUDr.

Heart complications in whooping cough. Cesk. pediat. 11 no.9:  
674-677 Sept 56.

1. Infekcni klinika na Bulovce v Praze.  
(WHOOPING COUGH, compl.  
cardiac (Cs))  
(HEART, in various dis.  
whooping cough (Cs))

KOTTRI, R.

Some practical problems of X-ray examination of steel castings. p. 197  
Vol 6, no. 9, ONTODE, Section. KOHASZATI LAPOK. Budapest, Hungary.

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

KOTTREL', A. KH.

Metallography

Theory of locking in a crystal lattice. Usp. fix. nauk 46 no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, August, 1952. UNCLASSIFIED.

KOT'IS, A., inzh.

Construction of the inclined part of the slip from precast reinforced concrete on a vibrated sand foundation. Rech. transp. 24 no.8:43-45 '65.  
(MIRA 18:9)

KOTTSEN, I.Ye., inzhener.

Device for heating the bodies of dump trucks. Transp. strel. 5  
no. 9:26-27 N '55.  
(Dump trucks)

(MLRA 9:2)

S/149/62/000/001/007/009  
A006/A101

AUTHORS: Shevtsova, Z. N., Kottser, L. A., Korshunov, B. G.

TITLE: On the interaction of neodymium chloride with sodium and potassium chlorides in melts

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Tsvetnaya metallurgiya, no. 1, 1962, 121 - 126

TEXT: The authors studied the interaction of neodymium, sodium and potassium chlorides during the joint crystallization of their melts. The interaction of components in a  $\text{NdCl}_3\text{-NaCl-KCl}$  system was investigated by the fusibility method. Cooling curves were recorded with the Kurnakov pyrometer. Six internal sections of the system were studied. Their orientation was determined mainly by the location of non-variable equilibrium points on lateral double diagrams. Section ( $\text{K}_3\text{NdCl}_6\text{-NaCl}$ ) is stable and divides the diagram into two partial diagrams corresponding to systems  $\text{NdCl}_3\text{-NaCl-K}_3\text{NdCl}_6$  and  $\text{K}_3\text{NdCl}_6\text{-NaCl-KCl}$ . The eutectic point of the section (Figure 7) (Van Rheyn point) corresponds to the following composition in mol. %: 17.6  $\text{NdCl}_3$ , 29.6 NaCl, 52.8 KCl and  $538 \pm 2^\circ\text{C}$  melting temperature. The horizontal, marked on the diagram, corresponds at  $420^\circ\text{C}$  to the

Card 1/8 2

S/149/62/000/001/007/009  
A006/A101

On the interaction of...

polymorphous transformation of the chemical compound  $\text{K}_3\text{NdCl}_6$ . On the basis of data obtained, a fusibility diagram of the ternary system was plotted. The liquidus surface of the system consists of five fields of initial crystallization corresponding to the separation of  $\text{NdCl}_3$ , NaCl, KCl,  $\text{K}_2\text{NdCl}_5$ , and  $\text{K}_3\text{NdCl}_6$  from the melt. There are 7 figures, 1 table and 16 references, 9 Soviet-bloc and 7 non-Soviet-bloc.

ASSOCIATION: Moskovskiy institut tonkoy khimicheskoy tekhnologii (Moscow Institute of Fine Chemical Technology) Kafedra tekhnologii redkikh i rassetyannykh elementov (Department of the Technology of Rare and Dispersed Elements)

SUBMITTED: March 27, 1961

Card 2/8 2

SHEVTSOVA, Z.N.; KOTTSER, L.A.; KORSHUNOV, B.G.

Interaction of neodymium chloride with molten sodium and  
potassium chlorides. Izv.vys.uchab.zav.; tsvet.met. 5 no.1:121-126  
'62. (MIRA 15:2)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii, kafedra  
tekhnologii redkikh i rasseyannykh elementov.  
(Neodymium chloride) (Sodium chloride) (Potassium chloride)

9 (4)

SOV/107-59-3-48/52

AUTHOR: Kottsov, P.(Arkhangel'sk)

TITLE: A Device for Checking Electron-Beam Tubes (Pribor dlya proverki elektronno-luchevykh trubok)

PERIODICAL: Radio, 1959, Nr 3, p 63 (USSR)

ABSTRACT: The instrument serves for testing the insulation between the cathode and the filament, the cathode emission, and the insulation between the cathode and the modulator of electron-beam tubes with magnetic focussing of the beam. The circuits of the acceleration electrode and the first anode of the new tetrode kinescope cannot be checked with this instrument, but this is unessential since defects in these circuits are rarely found. A neon tube MN-7 is used as an indicator in the device and it receives power from ac mains. Figure 1 shows the circuit diagram. The glowing of the neon tube indicates various defects as compiled in table 1. There are 1 table and 1 circuit diagram.

Card 1/1

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825420010-9"

KOTUC, Jan, inz.

The House of Technology assisting welders. Zvaranie 11  
no.8:225 Ag '62.

1. Dom techniky, Bratislava.

KOTUC, Jan, inz.; TESAR, Karol, inz.

Electricians-innovators are solving the problems of automation.  
Tech praca 14 no.6:439-442 Je '62.

1. Dom techniky, Bratislava.

KOTUC, Jan

Marking and cutting devices for designing tube penetrations.  
Gepgyartastechn 2 no.9:334-339 S '62.

1. Hegesztetechnikai Kutato Intezet, Bratislava.

KOTUKH, A.; YAKSHEVICH, Ye.

Some recommendations on the use of the Pal'ma overlay  
on maps. Mor.flot 19 no.10:37 0 '59. (MIRA 13:2)

1. Starshiye inzhenery Gidrograficheskogo predpriyatiya.  
(Radar) (Maps)

KOTUKHOV, M. P.

Geography & Geology

Great feat; discovery of Antarctica, Moskva, Voenno-morskoe izd-vo, 1951.

Monthly List of Russian Accessions, Library of Congress, August 1952. UNCLASSIFIED.

KOTUKHOW, Mikhail Petrovich; KUMKES, S.N., redaktor; MAL'CHEVSKIY, G.N.,  
redaktor kart; RIVINA, I.Y., tekhnicheskij redaktor

[Great exploit; discovery of the Antarctic regions] Velikii podvig;  
otkrytie Antarktidy. Moskva, Gos. izd-vo geograficheskoi lit-ry,  
1955. 124 p.

(Antarctic regions)

(Bellingshausen, Faddei Fadseevich, 1779-1852)

(Lazarev, Mikhail Petrovich, 1788-1851)

KOTUKHOV, Yu.A.

Popular medical plants of the Rudnyy Altai. Biul.Glav.bot.seda  
no.36:53-55 '60. (MIRA 13:7)

l.Altayskiy botanicheskiy sad Instituta botaniki Akademii nauk  
Kazakhskoy SSR, Leningrad.  
(Altai Mountains-Botany, Medical)

KETURKOV, Yu.A.

Ornamental ferns of the Rudnyy Altai introduced in the Altai  
Botanical Garden. Biul. Glav. bot. stedja no.57:36-44 1965.

(MIRA 19:9)

1. Altayskiy botanicheskiy i nauchno-issledovatel'skiy  
institut po botanike AN SSSR, Barnaul.

ARKHAROV, V. I.; KOTUKHOVA, Ye. I.; REDKINA, E. I.

The Effect of Electrolytic Sediments of Chromium and Nickel on the Oxidation  
of Iron at High Temperatures

ZhTF 10, 1210, 1940

KOTUKOV, G.N.

Obtaining interspecific hybrids in the genus Digitalis. Bot. zhur. 38 no.  
3:434-438 '53.  
(MLRA 6:6)  
(Foxglove)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000825420010-9"

Category : Farm Animals. The Honeybee.

Q-5

Abs. Jour : RZBiol., No. 4, 1959, No. 16764

Author : Kotukov, G. N.

Institut. :

Title : Angelica [Angelica archangelica].

Orig Pub. : Pchelovodstvo, 1958, No 6, 41-43

Abstract : Angelica officinalis Hoffm. blooms in July-August and the bees gather from it up to 2.3 kg of nectar daily. The best bed for one plant is 60 x 60 and 60 x 40 cm.

KOTUKOV, G.M.

Introduction of the foxglove and mandrake. Trudy Bot.inst.Ser.6  
no.7:337 '59. (MIRA 13:4)

1. Finansovo-ekonomicheskiy institut, Kiyev.  
(Kiev--Digitalis) (Kiev--Mandrake)

L 09185-67 EWP(t)/ETI IJP(c) JD/JG

ACC NR: AP7002753

SOURCE CODE: PO/0046/66/011/005/0345/0348

16

AUTHOR: Kotula, Edward; Schroeder, Jerzy--Shreder, Yu.

ORG: [Kotula] Industrial Departments R-1, Kowary (Zaklady Przemyslows R-1);  
[Schroeder] Department of Inorganic Technology, Polytechnic Institute, Wroclaw  
(Katedra Technologii nieorganicznej, Politechnika Wroclawska)

TITLE: Investigations on the possibility of reduction in consumption of chemicals  
during the uranium ore leaching process

SOURCE: Nukleonika, v. 11, no. 5, 1966, 345-348

TOPIC TAGS: uranium ore, sulfuric acid

ABSTRACT: The digestion of some sifting fractions of granite uranium ore with  
sulfuric acid was investigated. The data obtained allowed new and more economical  
leaching circuit with lower chemical consumption to be proposed where uranium ore  
is divided into two fractions. Orig. art. has: 2 figures and 1 table. [NA]

SUB CODE: 08 / SUBM DATE: 20Sep65 / ORIG REF: 003 / SOV REF: 001  
OTH REF: 002

Card 1/1 nst

0925 1627

KOTULA, Ludwik, inc.

Record advances of the plane wall in the Ignacy mine. Widom  
gorn 16 nr. 2:42-45 F '65.

KOTWIL, Rudolf  
SURNAMES, Given Names

Country: Czechoslovakia

**Academic Degrees: Dentist**

Affiliation: Institute for the Advanced Training of Physicians (Ustav pre doskôlovanie lekarov), Bratislava

Source: Bratislava, Nasa Veda, Vol VIII, No 7, 1961, pp 416-419.

## Data: "Laws in Dentistry."

GPO 981643

KOTULA, R.

2

R

C55R

LEZOVIC, J., KOTULA, R., LACKO C.

SUDL Stomatological Dept, Bratislava (Stomatologicka katedra SUDL),  
director: docent Dr J. Lezovic

Prague, Cesko-slovenska Stomatologie, No 1, 1963, pp 36-40

"Influence of Fluorine Exhalations on the Dentition of the Child Population  
in the Vicinity of an Aluminum Plant"

CZECHOSLOVAKIA

KOTULA, R.

Stomatological Chair SUDL (Stomatologicka katedra SUDL),  
Bratislava

Prague, Ceskoslovenska stomatologie, No 4, 1963, pp  
256-257

"Rare Case of Pathological Absorption of Dentin."

CZECHOSLOVAKIA

KOTULA, R.

Stomatological Chair of the Slovak Institute of Pre-Medicine (Stomatologicka katedra Slovenskeho ustavu pre doskolenie lekarov), Bratislava

Bratislava, Lekarsky obzor, No 8, 1963, pp 483-487

"Biological Procedure in Treating Partial Tooth Pulp Inflammation."

ZVARA, V.; KOTULA, V.; ZVOLENSKY, M.

Ureterocele and its clinical significance. Cesk. radiol. 19  
no.2:130-136 Mr '65.

I. Urologicka klinika (Prednosta: MUDr.F.Jakes); II. detska  
klinika (prednosta: prof. dr. J. Michalickova) Lekarskej  
fakulty University Karlovy v Bratislave.

KOTULA, Zdenek, inz. (Ostrava)

Influence of mine fires on the ventilation system in inclined  
works. Uhli 5 no.8:263-266 Ag '63.

KOTULA, Z.

Synowledzki, Z., Elsner J., Boldek, Cz., Plebanski, T., Kotula, Z., Cwalfoszyński I.~~XGZKX~~  
Crystalline Procaine Penicillin for Intramuscular Injection in Water Suspension.  
Krystaliczna penicylina prokainowa do zastrzykow domiesniczych w s zawiesinie wodnej'  
Przemys Czemiczny. No. 5, 1954, pp. 269-273, 7, figs., 10 tabs.

The aim of the experiments here described was to work out an economic method of obtaining procaine penicillin from N-ethylpiperidine salt and from potassium salt of penicillin. The course of the process is given together with the influence of different parameters on the yield. The properties of the procaine penicillin obtained were investigated. The efficacy of the product was established in a number of clinical tests. This method of Manufacture was notified to industry in the year 1953.

KOTULA, Z.

"Isolation of Streptomycin from Fermentation Broth and its Purification."  
P. 302. (PRZEMYSŁ CHEMICZNY, Vol. 10, No. 6, June, 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,  
No. 1, Jan. 1955 Uncl.

KOTULA, Z.

"Practical Experience in the Hungarian People's Republic", p. 510, (PRZEMYSŁ  
CHEMICKIY, Vol. 10, No. 10, Oct. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EHAL), LC, Vol. 4, No. 5,  
May 1955, Uncl.

KOTULA, Z.  
KOTULA, Z.

Streptomycins and their salts.

p. 383 (Wiadomosci Chemiczne) Vol. 11, no. 7, July 1957, Wroclaw, Poland

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

KOTULIA, Zbigniew (Warszawa, ul. Żurawia 6.)

Structure of macrolides, Postepy hig. med., dosw. 12 no.5:491-514 1958.

1. Instytut Antybiotyków.

(ANTIBIOTICS,  
macrolides, review (Pol))

POLAND/Chemical Technology - Chemical Products and Their  
Application. Synthetic and Natural Medicinal Subs-  
stances. Galenicals and Medicinal Forms. H.

Abs Jour : Ref Zhur - Khimya, No 10, 1959, 36009

Author : Kotula, Zb., Herman, H., Rzewnisi, Kr.

Inst :

Title : The Solubility of Streptomycin Hydrochloride in a Mixture  
of Methyl Alcohol and Acetone.

Orig Pub : Acta polon. pharmac., 1958, 15, No 4, 295-296.

Abstract : There were determined the mixture solubilities of 90, 85,  
80, 75, 70, 65, 50 and 40% acetone and the corresponding  
10, 15, 20, 25, 30, 35, 50 and 60% methyl alcohol. The  
data, represented graphically by tables and curves, may  
be utilized in the establishment of the most favorable  
conditions for the extraction of streptomycin hydrochlo-  
ride from methanol solutions. -- I. Fodiman

Card 1/1

CARD:

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000825420010-9

KOTULA, Zbigniew; HERMAN, Halina

Removal of nickel from dihydrostreptomycin solutions with the  
aid of an ion-exchange resin amberlit IR-4B. Med.dosw.mikrob.  
12 no.2:183-187 '60.

1. Instytut Antybiotykow, Zaklad Technologiczny.  
(STREPTOMYCIN rel.cpds.)  
(ION EXCHANGE RESINS)  
(NICKELE chem.)

KOTULA, Zbigniew; KONECKA, Wanda

Colorimetric determination of dihydrostreptomycin in the presence  
of sodium sulfate and sodium borate. Med.dosw.mikrob. 13 no.3:303-306  
'61.

1. Z Zakladu Technologicznego Instytutu Antybiotykow.

(STREPTOMYCIN rel cpds) (SODIUM)

KOTULA, Zbigniew, mgr inz.

Achievements and development prospects of the Institute of Antibiotics. Farmacja Pol 18 no.17/18:419-420 S '62.

1. Instytut Antybiotykow, Warszawa.



KOTULA, Zbigniew, mgr inz., adiunkt

Ion exchange in the technology of antibiotics. Wiad chem  
17 no. 4: 211-229 Ap '63.

1. Zaklad Technologiczny, Instytut Antybiotykow, Warszawa.

KOTULA, Zbigniew; KOTIUSZKO, Danuta

Studies on the pigments present in neomycin eluates. Med. dosw.  
mikrobiol. 17 no.2:163-172 '65.

1. Z Instytutu Antybiotykow w Warszawie.

KOTULAN, Eduard., MUDr.

Method of work at the tuberculosis ward of a polyclinic.  
Cesk. zdravot. 4 no. 1:24-27 Feb 56.

1. Vedouci lekar plicniho oddeleni OUNX v Gottwaldove.  
(HOSPITALS,

polyclinic, tuberc. ward. (Cz)  
(TUBERCULOSIS,  
tuberc. ward of polyclinic (Cz))

KOTULAN, J.

TOTOVA, M.; KOTULAN, J.; KINCL, L.

Bacterial air pollution; preliminary communication. Lek. listy, Brno  
8 no.23:557-559 1 Dec 1953. (CIML 25:5)

1, Of the Institute of Microbiology (Head--Prof. V. Tomasek, M.D.) of  
Masaryk University, Brno.

KOTULAN, J.; JAROS, M.

Some hygienic problems of shift education. I. The influencing  
of the daily regime of children. Cesk. hyg. 9 no.3:169-175  
Ap'64.

1. Katedra hygiény a epidemiologie a katedra psychiatrie  
lekařské fakulty UJEP, Brno.

\*

KOTULAN, J.; JAROS, M.

Some hygienic problems of shift education. II. Contribution to  
the evaluation of psychical output of children in the forenoon  
and afternoon classes. Cesk. hyg. 9 no.4:202-208 My'64.

1. Katedra hygiény a epidemiologie a katedra psychiatrie lekarske  
fakulty UJEvP [ University J.E.Purkyne], Brno.

*Kotulak, Jaroslav*

~~Jaroslav Kotulak~~

Country: Czechoslovakia

City: Brno

Affiliation:

Source: *Journal of Hygiene* (Journal of Hygiene), Vol V,  
No 9, Prague, Nov 1960, Page 517

Jaroslav Kotulak Institute of Hygienic and Epidemiological Studies of  
the Medical Faculty, Brno.  
P.D. Co-author of "On the Problem of Objective Evaluation of  
the Hygienic Effect of a Pioneer Youth Camp," Source, Page 517.

Jaroslav Kotulak Institute of Hygienic and Epidemiological Studies of  
the Medical Faculty, Brno.  
P.D. Co-author of "On the Problem of Objective Evaluation of  
Recreative Effect of a Pioneer Youth Camp," Source, Page 517.

Also mentioned are:

Miroslav Kral  
Miroslav Kral Doctor of Medicine  
Affiliation: Institute of Hygienic and Epidemiological Studies of  
the Medical Faculty, Brno. He is the okres hygienist  
of the okres hygienic and epidemiological station in /  
Blanko.

Bohumil Hraba  
Bohumil Hraba Doctor of Medicine  
Affiliation: Head of the Institute of Hygienic and Epidemiological Studies of  
the Medical Faculty, Brno.

*BW*

CZECHOSLOVAKIA

KOTULAN, J.

Chair of Hygiene and Epidemiology of the Medical Faculty  
UJEP (Katedra hygieny a epidemiologie lekarske fakulty  
UJEP), Brno

Prague, Ceskoslovenska hygiena, No 7, 1963, pp 394-402

"On Problems of Training in Hygiene in the Faculties of  
General Medicine."

KOTULAN, J.

On problems of training of hygiene at faculties of general  
medicine. Cesk. hyg. 8 no.7:394-403 Ag '63.

l. Katedra hygiény a epidemiologie lekarske fakulty UJEP  
v Brne.

(HYGIENE) (EDUCATION, MEDICAL, POSTGRADUATE)  
(SCHOOLS, PUBLIC HEALTH)

JAROS, M.; KOTULAN, J.

Mental efficiency in schoolchildren in shift lessons. Activ.  
nerv. sup. 6 no. 1:96 '64.

\*

VLCEK, R.; KOTULAN, J.

Some problems of children's daily regime in South Moravia region.  
Cesk. hyg. 9 no.9:542-550 O '64.

1. Oddeleni hygieny deti a dorostu Krajskej hygienicko-epidemio-  
logickej stanicy Jihomoravskeho Krajskeho narodniho vybory, Brno;  
Katedra hygieny a epidemiologie lekarske fakulty University J.E.  
Purkyné, Brno.

KOTUJAN, J.

Some experiences gained on the teaching of preventive specialities  
abroad. Cesk. hyg. 10 no.8:460-468 S '65.

1. Katedra hygiény a epidemiologie lekarske fakulty University  
J.E. Purkyně, Brno.

REF ID: A6570

BOUCHAL, M.; KOTULAN, J.

1. Department of Hygiene of Children and Adolescents of  
KEM of the South Moravian UVE (Medical Hygiene and  
Epidemiology Dept. UJEP), Brno; Chair of  
Hygiene and Epidemiology of the Medical Faculty UJEP  
(Katedra Hygieny a Epidemiologie Lekarstva a Leky UJEP),  
Brno

Brno, PSYCHOLOGICKA KLINIKA, No 1, 1964, pp 141-149

"Living Conditions of University Students in South  
Moravia 1963."

#### CZECHOSLOVAKIA

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000825420010-9

BOUCHAL, M.; JAROS, M.; KOTULAN, J.; Psychiatric Clinic, Medical  
Faculty, J.Ev. Purkyne University (Psychiatricka Klinika Lek.  
Fak. UJEvP), Brno; Chair of Hygiene and Epidemiology, Medical  
Faculty, J. Ev. Purkyne University (Katedra Hygieny a Epidemi-  
ologie Lek. Fak. UJEvP), Brno.

"Living Conditions and Neuroticism of University Students."

Prague, Ceskoslovenska Psychiatrie, Vol 62, No 4, Aug 66, pp  
229 - 236

Abstract /Authors' English summary modified/: 201 college students  
in their 3rd year of studies were investigated in 1963; in 1965  
188 students in their 5th year of studies were again investigated  
by the same method. Eysenck's neurosis test (MMQ), Taylor's anxiety  
test, Knobloch's N5 test, and authors' S test were used. Eating  
and sleeping habits improved in the 2 years, study exertion decreased,  
cultural interests widened. Sports activity decreased. Steady  
dating increased from 25% to 61%, regular sexual life was reported  
by 15% men and 2% women in 1963, and in 1965 by 73 and 61%. Drink-  
ing of coffee and alcohol and smoking increased. Taking of  
drugs rose from 5 to 22%. Neurosis rose from 6 and 23% to 21% of  
1/1 men and 36% of women. 3 Tables, 11 Western, 19 Czech refs.

HUNKA, R.; FINTAJSLOVA, O.; HABANEK, B.; KOTULEK, M.

Cytomegaly in newborn infants. Cesk. pediat. 18 no.8:683-689  
Ag '63.

1. II detska klinika lekarske fakulty UJEP v Brne, prednosta  
prof. dr. M. Toman II patologickoanatomicky ustav lekarske  
fakulty UJEP v Brne, prednosta prof. dr. M. Dluhos Kojenecky  
ustav v Kyjove, vedouci MUDr. M. Kotulek.

(CYTOMEGALIC INCLUSION DISEASE)

(MATERNAL-FETAL EXCHANGE)

(BLOOD SEDIMENTATION)

(BRAIN DAMAGE, CHRONIC)

(FETAL DISEASES)

BROZMAN, B.; DUBAK, O.; KOTULIAK, V.; NEMEC, R.

Effect of unconditionally and conditionally applied low pressure  
on certain physiological functions. Cesk. fysiol. 8 no.5:395-396  
S '59

1. Fyziologicke oddelenie Ustavu pre vyskum vyzivy ludu, Bratislava,  
Fyziologicky ustav Lekarskej fakulty UK, Bratislavu.  
(ATMOSPHERIC PRESSURE eff.)  
(REFLEX CONDITIONED)

BROZMAN, B.; DIBAK, O.; KOTULIÁK, V.; NEMEC, R.

Changes of carbohydrate metabolism in conditionally and unconditionally applied low pressure. Česk. fysiol. 9 no.1:4-6 Ja 60.

1. Fyziologicke oddelenie Ustavu pre výskum výzivy ľudn. Fyziologicky ustav Lek. fak. UK Bratislava.  
(ANOKIA exper.)  
(CARBOHYDRATES metab.)