

HAFDLOVA, D.

Renal function in progressive polyarthritidis. Fysiat. vestr.
43 no.6:321-325 D ' 65.

1. Vyzkumny ustav chorob revmaticckych v Praze (reditel - prof.
dr. F. Lench, DrSc.)

EXCERPTA MEDICA Sec 6/Vol 13/6 Internal Medicine June 59

3256. AMYLOIDOSIS IN THREE CASES OF SPONDYLARTHROSIS ANKYLO-
POETICA (MARIE-STRUMPELL-BECHTEREW) - Amyloidosa u tří případů
spondylarthrosis ankylopoetica - Hándlová D. Výzkumný Úst. Chor.
Revmat., Praha - ČAS. LÉK. ČES. 1958, 97/15-16 (478-482)

In the 1st case amyloidosis was not diagnosed during life, in the 2nd case the kidney was affected by amyloidosis with a glomerulonephritic character, nephrotic type (haematuria and hypertension), despite the fact that inflammatory changes were not seen in the post-mortem kidney. In the 3rd case albuminuria was observed without changes in GFR or concentrating ability, with a marked loss of protein into the urine. The report is considered important because the majority of authors consider Marie-Strumpell disease as a separate entity, not identical with vertebral chronic progressive polyarthritis.

(VI, 19*)

CERMAK, Vladimir; HANDLIROVA, Marie

Influence of complex forming agents on acrylonitrile polymerization. Sbor VŠCHT Pardubice no.1:173-179 '64.

1. Chair of Technology of Plastics of the Higher School of Chemical Technology, Pardubice. Submitted October 10, 1963.

RUSEK, V.; HANDLICEK, Z.

History of the Czechoslovakian Pharmaceutical Society. II.
Modern period (1919 - 1950). Cesk. farm. 13 no.4:210-218
My'64.

1. Ustav dejin lekarnictvi farmaceuticke fakulty UK [Uni-
versity Komenskeho], Bratislava; Farmaceuticke museum za-
vodniho klubu ROH lekarske sluzby hl. mesta Prahy.

L 33543-66

ACC NR: AP6023475

SOURCE CODE: CZ/0038/66/000/004/0121/0126

AUTHOR: Kovar, Zdenek; Handl, JosefORG: Radiological Dosimetry, UJV, CSAV, Prague (Radiologicka dozimetrie UJV CSAV)TITLE: Twin isothermal gamma calorimeter¹⁹ with thermistorsSOURCE: Jaderna energie, no. 4, 1966, 121-126TOPIC TAGS: calorimeter, thermistor, gamma radiation, radioactivity measurement

ABSTRACT: The construction of a calorimetric assembly suitable as fundamental laboratory equipment for activity standardization measurements of γ sources is described. The twin isothermal calorimeter with lead absorbing bodies is suspended in a thermostating oil bath and continuously evacuated. Thermistors are used as temperature sensitive elements. A relatively simple method of measurement and results of electric power calibration are presented. The sensitivity of calorimeter is $7.42(10)^{-2}$ deg per milliwatt. The verification measurements of ^{60}Co sample activities have proved that the new reported modification of isothermal calorimeter allows measuring activities of ^{60}Co from 20 mC and with accuracy up to 1 per cent. This paper was presented by Fr. Behounek. Orig. art. has: 5 figures, 7 formulas, and 3 tables. NA

SUB CODE: 18,09/ SUBM DATE: none / ORIG REF: 004 / SOV REF: 003

OTH REF: 002

Card 1/1

UDC: 539.12.082.6; 536.6; 539.166

0915

14/35

L 5014-56

ACCESSION NR: AP5023724

ASSOCIATION: Katedra Elektroenergetyki Politechniki Poznańskiej (Electric Power Engineering Department, Poznan Polytechnic Institute)

SUBMITTED: 00

ENCL: 00

SEC. CODE: TD, ME

NO REF SOV: 005

OTHER: 005

Card 3/3

L 5014-66

ACCESSION NR: AP5023724

them are described and the results obtained are discussed. Consecutive measurements using the Pulfrich photometer gave temperatures of the flowing gas to be between 1200 and 1500C; the reason for this temperature spread is discussed. Tungsten filament sensors were used in the resistance method. Using this method it was impossible to measure the gas temperature because the high temperature and gas velocity quickly destroyed the filaments. Only the temperature of the tunnel walls could be measured by inserting the sensors in special holes inside the walls. W-C thermocouples were used in the thermoelectric method. The design and calibration of the thermocouples is described. No positive results were obtained because of the mechanical instability of the thermocouples. The method using fuse wires appeared to be the simplest and most convenient. The minimum time required for melting a fuse wire for a given ambient temperature is discussed. It was determined that for wires (copper, iron, molybdenum, tungsten) 1 mm in diameter, this time is less than 1 sec. The temperature at the exit of the tunnel as determined by this method was 1500C. It is concluded that conventional high-temperature measurement methods can be used to measure temperatures of low-velocity hot gas jets not exceeding 2000C. For high-velocity gas jets of temperatures exceeding 2000C optical methods should be used. A list of factors which must be considered when choosing the method of temperature measurement is presented. Orig. art.has: 6 figures, 2 tables, and 2 formulas.

Card 2/3

L. 5014-66 EWT(1)/EWP(m)/EPA(sp)-2/EWA(d)/EPA(w)-2/T-2/EWA(m)-2/ETC(m) IJP(c)
ACCESSION NR: AP5023724 WW/AT PO/0034/65/000/008/0340/0342 75
536.5:533.7:621.313.322 74

AUTHOR: Jasicki, Zbigniew (Professor, Doctor, Engineer); Handke, Adam (Master engineer) 8

TITLE: Some problems concerning the measurement of temperature of hot gas jets 7

SOURCE: Pomlary, automatyka, kontrola, no. 8, 1965, 340-342

TOPIC TAGS: gas flow, gas jet, MHD generator, temperature measurement, high temperature research 9M

ABSTRACT: The paper discusses some problems associated with the measurement of temperatures of hot gas jets in the experimental MHD generator²¹ of the Poznan Polytechnic Institute. The conditions existing in the tunnel of the generator which seriously hinder the use of conventional methods of measuring high temperatures are listed and discussed. The possibility of using conventional measurement methods in MHD generators was studied using an electric arc inside a plasmotron as a source of temperature. In the optical method an EP-5 monochromatic pyrometer and a Pulfrich photometer were used; the difficulties experienced in applying these instruments for this purpose and the measures taken to circumvent

Card 1/3 09010152

I. 45362-66
ACC NR: AP6026994

2

the hitherto accepted hypothesis of simultaneous creation of true heterocharges and homocharges during the polarization process. The authors are greatly indebted to Professor Stanislaw Glucksman and Professor Tadeusz Piech for their interest in the work and for a number of valuable discussions during its performance. Orig. art. has: 6 figures. [Authors' abstract] [KS]

SUB CODE: 20/ SUBM DATE: 21Jun65/ ORIG REF: 001/ SOV REF: 002/
OTH REF: 004/

Card 2/2 *amm*

I 45369-66 EWT(1)/T IJP(c) AT
ACC NR: AP6026994 (N) SOURCE CODE: PO/0045/66/029/005/0623/0630

30
28
B

AUTHOR: Handerek, J.; Wilk, R.

ORG: Departments of Experimental Physics, Higher School of Pedagogy,
Katowice (Katedra Fizyki Doswiadczalnej Wyzszej Szkoły Pedagogicznej)

TITLE: The influence of storage temperature on the change of polarity of electrets

SOURCE: Acta physica polonica, v. 29, no. 5, 1966, 623-630

TOPIC TAGS: storage temperature, polarity change, electret

ABSTRACT: The influence of the temperature at which electrets of beeswax were stored on the time of transition of a heterocharge into a homocharge has been studied. Increasing the temperature of the electrets before removal of the polarizing electrodes caused an increase in the time after which polarity reversal occurred; a decrease in storage temperature shortened this time. Variations of the storage temperature of electrets after the electrodes had been removed caused the opposite effects of those mentioned above. The results obtained speak against

Card 1/2

L 8260-66 EWF(1)/EWP(J)/T IJP(c)/RPL WH/GG/AY/RM
ACCESSION NR: AP5009956 / 44.55
FO/0045/65/027/002/0259/0265

AUTHOR: Handerek, J

68

TITLE: On changes in polarity in electrets of certain organic materials

SOURCE: Acta physica polonica, v. 27, no 2, 1965, 259-265

TOPIC TAGS: electret, dielectric material, beeswax, resin, dielectric polarization
21, 44, 55, 6 21, 44, 55

ABSTRACT: The influence of the conditions of polarization and preservation of the electrets of beeswax pure resin, their mixtures and polymethacrylate on the time of change of polarization and a dielectric delay effect was investigated. The results obtained suggest a certain new point of view on the mechanism of the electret phenomenon, in particular on the extraction homocharge. "The author wishes to thank Professor T. Piech for his kind interest throughout this investigation and for his many valuable discussions." Orig. art. has: 6 figures.

ASSOCIATION: Department of Physics, Higher Pedagogical College, Katowice. 44.55

SUBMITTED: 15 May 64

ENCL: 00

SUB CODE: 00

NO REF SOV: 000

OTHER: 000

Card 1/1 BC

HANDEREK, J.

On anisotropy in polarity in electrets of certain organic materials.
Acta physica Pol 27 no.2:259-265 F 165.

1. Department of Physics of Teachers College, Katowice.
Submitted May 15, 1964.

HANDEREK, J.; PIECH, T.

On the time of maintainment of heterocharge on wax electrets, as dependent on screening. Acta physica Pol 24 no.3:339-344 S'63.

1. Chair of Physics, Higher Teachers' College, Katowice, and I Chair of Physics, Mining and Metallurgical Academy, Krakow.

CRECU, I.; HANDELSMANN, V.; CUREA, E.

Contributions to the study of the reducing action of some organic compounds upon certain ions. I. Action of cryogenin and isoniazid upon the ions Fe^{3+} , Sb^{3+} , Bi^{3+} , Cu^{2+} , Hg_2^{2+} , Hg^{2+} , Ce^{4+} , Au^{3+} and Ag^+ . Studii cerc chimie Cluj 10 no.2:299-304 '59. (EEAI 9:9)

I.M.F. Cluj - Facultatea de farmacie, Catedra de chimie anorganica.

(Silver) (Organic compounds) (Ions)
(Carbamoylphenylsemicarbazide) (Isoniazid) (Iron)
(Antimony) (Bismuth) (Copper) (Mercury)
(Cerium) (Gold)

COUNTRY : Rumania R-1
 CATEGORY :
 ABS. JOUR. : RZKhim., No. 21 1959, No. 75794
 AUTHOR : Grecu, I., Handelsmann, V., and Bucerzan, I.
 TITLE : Not given
 ORIG. PUB. : A New Rapid Gravimetric Method for the Quantitative Determination of Pyrimidine in Preparations or in Pharmaceutic Forms
 ORIG. PUB. : Farmacia (RPR), 6, No 6, 499-503 (1958)
 ABSTRACT : A new rapid gravimetric method is proposed for the quantitative determination of pyrimidine in preparations, tablets, or in mixtures with veronal in 'Veropirin' tablets. The method is based on the precipitation of pyrimidine in hot HCl with a 10% aqueous solution of silicotungstic acid. The proposed method is simple and accurate.
 From authors' summary

CARO: 1/1

RUMANIA/Analytical Chemistry - Analysis of Inorganic Substances. D-2

Abs Jour : Ref Zhur - Khimiya, No 2, 1959, 4295

forming is heated for 5 min over a water bath. After 15-20 min the precipitate is filtered through a No 2 Gooch crucible and washed successively with a solution containing 3% NH_4NO_3 and 0.2% I, water, 95% $\text{C}_2\text{H}_5\text{OH}$, and ether, after which it is dried in a vacuum-desiccator and weighed. The residue after the water washing can also be dried in a drying oven at 130° and weighed in the form of $\text{Cu/Fe}(\text{CN})_5\text{NO}_7$. The presence of Fe(II), Zn(II), Pb(II), Al(III), Mn(II), Fe(III), Bi(III), Ca(II), Sr(II), and Ba(II) does not interfere with the Cu determination. Ag(I), Hg(II), Cd(II), Ni(II), and Co(II) are precipitated together with Cu(II) and consequently interfere with the determination of the latter. The error of the determination is $\pm 0.03\%$. -- B. Manole

Card 2/2

RUMANIA/Analytical Chemistry - Analysis of Inorganic Substances, 5-2

Abs Jour : Ref Zhur - Khimiya, No 2, 1959, 4295

Author : Greco, I., Handelsmann, V., Bucurzan, I.

Inst : -

Title : A Novel Rapid Method for Gravimetric Determination of Copper.

Orig Pub : Farmacia (Rumania), 6, No 3, 233-236 (1958) (in Rumanian with summaries in German, English, French, and Russian)

Abstract : Sodium nitroprusside (I) is used for the determination of Cu(II). I and Cu₂ in neutral or weakly acid medium form a light-green precipitate having the composition $Cu_2Fe(CN)_5-NO \cdot 2H_2O$ which is not readily soluble in water and in acids. The sample to be analyzed (0.01-0.08 gm Cu) is dissolved in 10-20 ml water, 10 ml of a 10% NH_4NO_3 solution are added and the resulting mixture is treated with 3% I solution with constant stirring until a yellow-orange color appears. The solution with the precipitate which is

Card 1/2

H. HANDELSMAN, J
HANDELSMAN, Jozef

*DECEASED**

Clinical studies on the etiology of schizophrenia. Neur. & q. polska
7 no.4:483-487 Jul-Aug 57.

1. Z Kliniki Psychiatrycznej A. M. w Warszawie Kierownik: prof.
J. Handelsman.
(SCHIZOPHRENIA, etiol. & pathogen.
(Pol))

H. HANDELSMAN, Jozef
Archiwum Neurologii Psychiatrycznej
Vol. 12 No. 5, 1957 p. 483

HANDELSMAN, Josef

Development of psychiatry in Poland. Neurologia etc. polska 5 no.1:
17-25 Jan-Feb 55.
(PSYCHIATRY, history
in Poland)

HANDELSMAN, J.

Psychic toxic and infectious disorders. Neurol. neurochir. psychiat.
polska 2 no. 1:47-48 Jan-Feb 1952. (CJML 22:3)

HANDEL, Petru

Low-frequency noise in semiconductors. Studii cerc fiz 13 no. 5
723-733 '62.

1. Institutul de fizica, Bucuresti.

HANDEL, Petru

Relaxation of slow surface states in semiconductors. Studii cerc
fiz 12 no.4:753-763 '61.

1. Institutul de fizica, Bucuresti.

Country :
CATEGORY :

ABSTRACT JOUR. : ZERiol., No. 1958, No.

ABSTRACT :

TITLE :

ORIG. PUB. :

ABSTRACT : the authors' experiments were interpreted by them in terms of the protective and stimulating action of B₁ on the central nervous system through the mediation of the hypophysis. -- A.A.Titayev

CARD: 2/2

AUTHOR : H. GARY
TITLE : Pharmacology, Toxicology. Vitamins
JOURNAL : REBIOL., No. 12 1958, No. 36/15
AUTHOR : Hangel, M., Boros, E., Fehern, G., Tolocz, I.
AFFILIATION : Academy of Sciences of Hungary
TITLE : The Effects of Aneurin on Experimental Neurogenic Hypertension in the Rat
JOURNAL : Acta Physiol. Acad. Sci. Hung., 1956, Vol. 9, No. 1-5, 25-26
ABSTRACT : Under the influence of strong external stimuli (noise, light, electrical shock), hypertension (BP 160 mm Hg) developed in rats in the course of a 45 day period. The addition to the diet of vitamin B₁ in amounts of 0.2-1.5 mg/100 gm daily in the course of the experimental period reduced the degree of hypertension which developed (BP 140 mm Hg), whereas the absence of B₁ did not modify it. Single intramuscular injection of B₁ (2 mg/100 gm) to rats with developing hypertension caused a temporary drop in BP of 15 mm Hg in 2 hours, the effect disappearing in 5 hours. The results of
CARD: 1/2

HANDEL, M.

3
The effect of dietary sodium-potassium relations on the experimental renal and neurogenic hypertension of the rat. T. Hoch, M. Handel and J. Ben (Univ. Med. Schos Budapest). *Acta Physiol Acad. Sci. Hung.* 10: 487-98 (1969) (in English). In rats with exper. renal or neurogenic hypertension the elevation of blood pressure occurring on changing the dietary Na:K ratio has been studied. A shift in the ratio at the expense of Na, although not capable of preventing the development of hypertension, moderated the rise in blood pressure. The inhibitory effect of a high-K diet (Na 0 mg, K 10 mg daily) was more marked in renal than in neurogenic hypertension. A slight elevation of blood pressure was demonstrated in intact rats on a low-K diet (Na 85 mg, K 10 mg daily). Rachel Brown

WEISZ, Karoly, dr.; HANDEL, Magda, dr.; PATAKI, Janos, dr.

Experimental hypertension, induced by asphyxia. Orv. hetil.
97 no.10:263-265 4 March 56.

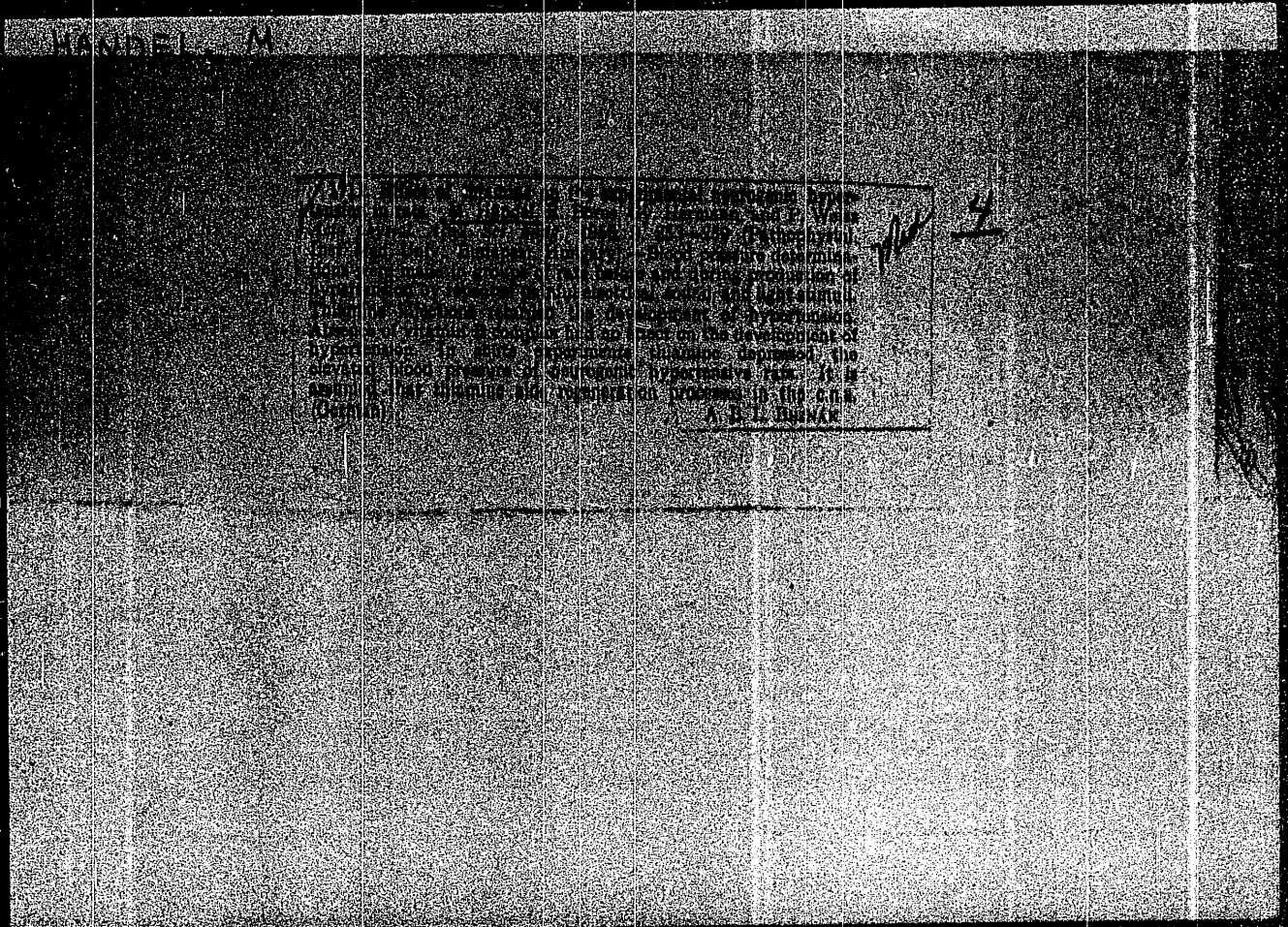
1. A Budapesti Orvostudományi Egyetem Kóreltani Intézetének
(igazgató: Sos, József dr. egyet. tanár) közleménye.

(HYPERTENSION, exper.

induction by exper. asphyxia in rats. (Hun))

(ASPHYXIA, exper.

inducing hypertension in rats. (Hun))



HANDEL-M.

✓ 7208. Experimental hypertension produced by asphyxia. M. Handel, K. Weiss, and J. Pataki *Acta physiol. Acad. Sci. Hung.* 1933, 8, 247-251 (Pathophysiol. Inst. Med. Univ., Budapest, Hungary).—150 g. rats were asphyxiated daily for 28 days, their blood pressure rose from 108 to 150 mm. Hg. During the subsequent 21 days without asphyxia the blood pressure steadily diminished to 124 mm. Hg. The blood pressure varied only slightly around 108 mm. Hg. in a control group of rats. When 65 g. rats are asphyxiated for 14 days their adrenals do not hypertrophy. In the kidneys of 7 out of 12 similar rats pathohistological changes were seen. (German)

A. B. L. BEZNAK.

Med 3

BACH, Imre, dr.; HANDEL, Magda, dr.; SOS, Jozsef, dr.

Effect of nutritional sodium-potassium ratio on experimental renal and neurogenic hypertension in rats. Magy. belorv. arch. 8 no.4: 108-111 Aug 55.

1. Fovarosi Peterfy Sandor utcai korbaz-rendelo (Igazgato: Lendvai, Jozsef dr). B. belosztalyanak (foorvos: Bach, Imre dr.) es Egyetemi Korelettani Intezet (Igazgato: Sos, Jozsef dr.) kozlemenye.

(HYPERTENSION, experimental,

eff. of sodium-potassium ratio in food in rats.)

(SODIUM, effects,

on exper. hypertension, sodium-potassium ratio in food.)

(POTASSIUM, effects,

on exper. hypertension, sodium-potassium ratio in food.)

BOROSS, Eva; HANDEL, Magda; HERMANN, Gyorgy; WEISZ, Pal

Effect of aneurin on experimental neurogenic hypertension in rats. Magy. belorv. arch. 8 no.4:97-100 Aug 55.

1. Budapesti Orvostudományi Egyetem II. sz. Belklinikájának
(Igazgató: prof. Haynal, Imre) és Korelettani Intézetének
(Igazgató: Prof. Sos, József) közleménye.
(HYPERTENSION, experimental,
eff. of vitamin B1.)
(VITAMIN B1, effects,
on exper. hypertension.)

HANDEL, M.

✓ 3778. Differences in the food choice of rats in neurogenic and renal hypertension. E. Boros, M. Händel, G. Hermann, and J. Sós *Acta physiol. Acad. Sci. hung.*, 1954, 6, 321-329 (II. Med. Clinic and Inst. of exper. Pathol., Med. Univ., Budapest, Hungary).— Rats with established hypertension either of neurogenic or of renal origin could choose between normal (14% protein), protein-rich (37% protein), protein-free, vitamin B-rich (B₁, B₂, B₆, B₁₂, vitamin N) added to the normal diet, and vitamin B-poor (normal diet without 3% yeast) diets. Rats in neurogenic hypertension eat significantly more of the B rich diet than do those in renal hypertension. There is no difference in their consumption of fat, carbohydrate, and protein. Renal hypertensive rats eat the same amount of fat, carbohydrate, and protein as normal ones, but their vitamin B-rich diet consumption is small. (German) A. B. L. BRANAK.

Men 4

WEISZ, K.; HANDEL, M.; PATAKY, J.; WEISZ, P.

The elaboration of conditioned reflex in connection with decreased adrenal ascorbic acid caused by asphyxia. Acta physiol. hung. 5 no.3-4:453-456 1954.

1. Pathophysiologisches Institut der Medizinischen Universitat, Budapest. (Eingegangen am 3. Juli 1953)

(ASPHYXIA, exper.

*eff. on vitamin C content of adrenal glands during conditioned reflex in rats)

(REFLEX, CONDITIONED

*in exper. asphyxia, eff. on vitamin C content of adrenal glands. in rats)

(VITAMIN C, metab.

*adrenal glands, eff. of exper. asphyxia in conditioned reflex in rats)

TÓTH E., HÁNDEL M. and LUDÁNY G.

Pathophysiol. Inst., med. Univ., Budapest. *Die interoceptive Regulation der Phagozytose von Leukozyten. Interoceptive regulation of the phagocytosis of leucocytes ACTA PHYSIOL. ACAD. SCIENT. HUNG. (Budapest) 1954, 5/suppl. (54)

SO: EXCERPTA MEDICA - Section II, Vol. 7, No. 10

HANDEL, M.

⑥
Effect of medication and diet on experimentally produced neurogenic hypertension in rats. M. Handel, P. Kocot, J. Sze, K. Weisz, and I. Balkányi (*Acta physiol. Acad. Sci. hung.*, 1953, 4, 315-322).--The normal blood pressure of 110 mm. Hg rises to above 150 mm. Hg in rats stimulated daily for 40 consecutive days by whistle sound, induction shocks, and strong light for 10 min. each. The neurogenic hypertension persists for 2 to 4 weeks after the cessation of the stimulation. Simultaneous administration of Tetracor (penta-methylentetrazol) increases hypertension, it prolongs the rise. Tetracor alone causes no hypertension. Rats on methionine- and tryptophan-free diets do not develop hypertension by these treatments, but hypertension develops when they are given a complete diet. Hypertension does not develop or is small if Sevalal is given to rats during the 40 days period of stimulation.
A. B. L. HEZNAK

C.A.

HANDEL, I.

An ideal distiller. István Handel. *Magyar Kém. Lapja* 4, 418-20(1949).—Two reflux coolers are located above each other. The vapors of the substance are condensed first in the higher cooler, then they are introduced into the lower cooler by a U-shaped tube. The app. is also available for vacuum work. István Fényi

HANDA, Karel, inz.

"Textbook of thermal processes for the fourth year of the
secondary industrial schools of food technology." Pt.2.
Reviewed by Karel Handa. Prum potravin 15 no.12:652 D '64.

HANCZYC, Piotr

Post-cortisone destruction of the ocular tissue. Klin.oczna
34 no.1:23-28 '64.

1. Z Kliniki Chorob Oczu AM we Wroclawiu; kierownik: prof.dr.
med. W.J.Kapuscinski.

*

HANCZYC, Piotr

Clinical value of different methods of intracapsular cataract extraction, Klin. oczna 33 no.2 174-176 '63.

I. Z Kliniki Chorob Oczu AM we Wrocławiu Kierownik: prof.
dr med. W.J. Kapuscinski.

(CATARACT EXTRACTION)

HANCZYC, Piotr; GRENİK-ZAJAC, Walentyna

Post-influenzal abscess of the ciliary body and sclera (perforation of the sclera and prolapse of the lens). Pol. tyg.lek.
18 no.51:1929-1930 16 D'63

1. Z Kliniki Ocznej AM we Wrocławiu; kierownik: prof. dr.
W.J.Kapuscinski.

*

KAPUSCINSKI, Witold J.; HANCZYC, Piotr

Further observations on the use of α -chymotrypsin in cataract operations. Klin. oczna 32 no.3:287-294 '62.

1. Z Kliniki Ocznej AM we Wroclawiu Kierownik: prof. dr med. W.J. Kapuscinski.
(CHYMOTRYPSIN) (CATARACT EXTRACTION)

HANCZYC, Piotr

Ocular manifestations in pulseless disease (Takayasu syndrome). Klin. oczna 31 no.4:423-430 '61.

1. Z Kliniki Ocznej AM we Wroclawiu Kierownik: prof. dr med. W. J. Kapuscinski.

(AORTA dis) (EYE dis)

KAPUSCINSKI, Witold J.; ANDRZEJEWSKI, Feliks; BRODZIAK-KRZESIEKOWA, Kazimiera;
oraz wspolpr.: DROZDOWSKA, S.; HANCZYC, P.; HUSZCZA, A.; ILCZYZYNSKA, H.;
CZEREK-JAGUCZANSKA, H.; KRUDYSZ, J.; PACYNSKA, J.; WOZNIAKOWA, I.

Problem of the evolution of some eye diseases in Poland according to
material of the Wroclaw clinic. Klin.oczna 31 no.4:411-422 '61.

1. Z Kliniki Ocznej AM we Wroclawiu Kierownik: prof. dr med. W. J.
Kapuscinski Z Katedry Maszyn Elektrycznych Politechniki Wroclawskiej
Kierownik: prof. dr inz. F. Andrzejewski.

(OPHTHALMOLOGY)

HANCZYC, Piotr

Behavior of capillary resistance during stimulant therapy with typhoid vaccine. Klin.oczna 30 no.3:255-267 '60.

1. Z Kliniki Chorob Oczu A.M. we Wroclawiu Kierownik: prof. dr med. W.J.Kapuscinski.

(TYPHOID immunol)
(VACCINATION)
(CAPILLARIES physiol)

KAPUSCINSKI, Witold J.; HANCZYC, Piotr

Role of alpha chymotrypsin in cataract surgery. Klin.oczna 30 no.1:
21-26 '60.

1. Z Kliniki Ocznej A.M. we Wroclawiu. Kierownik: prof.dr med.
W.J. Kapuscinski.
(CATARACT EXTRACTION)
(CHYMOTRYPSINS ther.)

OKNINSKA, Anna; HANCZYKE-WOJNAROWSKA, Halina

Diagnostic difficulties in mucoviscidosis. *Pediat. Pol.* 20
no.9:967-972 S 165.

I. Z Kliniki Diagnostyki Chorob Dzieci AM w Warszawie
(kierownik: dr. med. Z. Lejmbach).

HANCZKE, Teresa

Occurrence of bromine in the Zechstein salt series in the Paslek and Bartoszyce IG I boreholes. Kwartalnik geol 6 no.2:418 '62.

1. Zaklad Zloz Ropy, Soli i Surowcow Chemicznych, Instytut Geologiczny, Warszawa.

HANCZKE, Teresa

Occurrence of boron in salt formations. Kwartalnik geol 5 no.4:963
'61.

1. Zaklad Zloz Ropy, Soli i Surowcow Chemicznych, Instytut
Geologiczny, Warszawa.

HUNGARY

HANCSEK, Marius, Dr, CZEIZEL, Endre, Dr; Capital City Council Janos Hospital, II. Obstetrical Ward (Fovarosi Tanacs Janos Korhaz, II. Szuleszeti Osztaly), and National Public Health Institute (Orszagos Kozegeszsegi Intezet).

"On the Pathogenesis of Fetal Damage"

Budapest, Orvosi Hetilap, Vol 107, No 12, 20 Mar 66, pages 539-543.

Abstract: Some of the factors which may contribute to fetal damage are evaluated briefly. Among these are the effects of previous instrumental abortion, microbiological causes, alcohol-coffee-smoking, ABO blood group incompatibility, the time of conception and pathospermia. 16 Hungarian, 24 Western references.

1/1

ZOLTAI, Nandor, dr.; JANKO, Maria, dr.; HANCSON, Mariusz, dr.;
PALKOVICH, Imre, dr.; CZEIZEL, Endre, dr.

Simultaneous occurrence of amebiasis and fetal diseases.
Orv. hetil. 106 no.45:2125-2127 7 N '65.

1. Országos Közegészségügyi Intézet, Parazitológiai Osztály
(főigazgató: Bakács, Tibor, dr.) és Fővárosi Tanács János
Kórház, II. Szülészeti Osztály (főorvos: Hancsok, Mariusz, dr.).

CZEIZEL, Endre, dr.; BOGNAR, Zoltan, dr.; HANCSEK, Mariusz, dr.; ZOLTAI,
Nandor, dr.; JANKO, Maria, dr.; ZOLTAI, Laszlo, dr.

Toxoplasmosis in pregnancy. Orv. hetil. 105 no.27:1259-1265
5 JI'64.

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Kórház, II. Szülészeti Osztály.

СЗЕЛК Роды, въе ИВНОЛО, Барыс, (въе ИВНОЛО)
Инфицира ил прегонты. (Съеде) (Съеде) (Съеде) (Съеде) (Съеде)
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JULESZ, M.; CZEIZEL, E.; B¹C¹NAR, E.; HANGSOK, M.; ZOLTAI, N.; ZOLTAI, L.;
JANKO, M.

Toxoplasmosis as a cause of adiposogenital dystrophy. Orv. hetil.
105 no.36:1723 6 S '64.

CZEIZEL, Endre, dr.; HANCSON, Mariusz, dr.; PALKOVICH, Imre, dr.

The role of lymph circulation in the transportation of estrogens. Orv.hetil. 105 no.5:208-209 2F '64.

I. Országos Közegészségügyi Intézet (Főigazgató: Bakács Tibor dr.),
Korleletani Osztály (Oszt. vezető: Kertai Pál dr.) és Fővárosi
Tanács János Korház, II. Szülészeti Osztály (Főváros: Hancson
Mariusz dr.).

*

HANCSEK, Mariusz, dr.; BOGNAR, Zoltan, dr.; CZEIZEL, Endre, dr.

Evaluation of our cases suggesting toxoplasmosis. Magy. orv. lap. 27 no.1:13-18 J '64.

1. Budapest Fovarosi Tanacs Janos Korhaz (Igazgato: Tako Jozef dr.) II. Szuleszeti Osztely (Foorvos: Hancsek Mariusz dr.) es az orszagos Kozegeszsegegyi Intezet (Folgazgato: Prof. Bakacs Tibor dr.) kozlemenye.

*

PALKOVICH, Imre, dr.; HANCOK, Mariusz, dr.; CZEIZEL, Endre, dr.

Etiology of follicular cysts. Magy. noorv. lap. 26 no. 4: 228-233 J1
'63.

I. A Budapesti Fővárosi Tanács Janos Korhaza (igazgató: Tóke József
dr.) II. Szülészeti Osztályának (Főorvos: Hancok Mariusz dr.)
közleménye.

*

BOGNAR, Zoltan, dr.; CZEIZEL, Endre, dr.; HANCOK, Mariusz, dr.

Retrospective evaluation of 500 cases in determining the cause of spontaneous abortion. Magy. noorv. lap. 26 no.1:58-64 Ja '63.

- I. Budapesti Fovarosi Tanacs Janos Korhaza (Igazgato: Tako Jozsef dr.)
- II. Szuleszeti Osztalyanak (Foorvos: Hancok Mariusz dr.) kozlemenye.
(ABORTION)

BOGNAR, Zoltan, dr.; CZEIZEL, Endre, dr.; HANCSON, Mariusz, dr.; HEGYESI,
Gyula, dr.

Results obtained in the listeriosis screening test in an obstetrical
ward. Orv. hetil. 103 no.44:2079-2081 4 N '62.

1. Fovarosi Tanacs Janos Korhaz, II. Szuleszeti Osztaly es Orszagos
Kozegeszsegugyi Intezet.
(LISTERIA INFECTIONS) (PREGNANCY COMPLICATIONS)

HANGSOK, Mariusz, dr.; VICTOR, Agoston, dr.

Experience with meprobamate (andaxin) in the treatment of
premenstrual tension. Orv.hetil. 101 no.45:1607-1608 6 N '60.

1. Budapest Fovarosi Tanacs Janos Korhaz II. Szuleszeti Osztalya.
(MEPROBAMATE ther)
(MENSTRUATION DISORDERS ther)

CSAKY, Gyorgy; HANCOK, Marius; MAGY, Istvan; CSEH, Gyorgy

Therapeutic experiments in connection with zymosan therapy of late toxemias (preliminary report). *Magy.noorv.lap.* 20 no.6: 373-375 N '59.

1. Fovaros Janos korhaz II. szuleszeti es noogyogyaszati osztalyanak kozlemenye (Igazgato: Tako Jozsef dr. Oszt. vez. foorvos: Hancok Marius dr.).

(PREGNANCY TOXEMIAS ther)
(POLYSACCHARIDES ther)

L 64011-65

ACCESSION NR: AP3020709

ASSOCIATION: Vysoka skola banska, Ostrava (Mining College)

SUBMITTED: 00

ENCL: 00

SUB CODE: NM, LE

NO REF SOV: 000

OTHER: 003

JPRS

llc
Card 2/2

1 64011-62

ACCESSION NR: AP5020701

02/0057/14/000/012/0576/0778

AUTHOR: Hanel, Jaroslav (Engineer, Candidate of sciences)

TITLE: Intensification of the agglomeration process

SOURCE: Hutnik, no. 12, 1964, 576-578

TOPIC TAGS: metallurgic process, automation

Abstract: Improvement of the agglomeration process is achieved mainly by maintaining constant operating conditions. The importance of maintaining constant bulk density on the belt in charging devices and on the grate are discussed. Changes in the thermal parameters of operating conditions are evaluated. Factors disturbing the temperature profile are described. Changes in basic properties of raw materials and of the amount of fuel needed are discussed. Influence of recirculating part of the agglomerate is described. Causes of interruptions in the operating process are discussed. Instrumentation and automation of the process is evaluated.

Card 1/2

HANCL, Jaroslav, inz.

Preparation of lump-charge for blast furnaces. Hut listy 18
no.6:429-431 Je '63.

1. Vysoka skola banska, Ostrava.

L 34923-66 EMT(m)/ENP(t)/EIL LJP(c) JD
 ACC NR: AP6026623 SOURCE CODE: CZ/0034/66/000/004/0229/0233

AUTHOR: Hancl, Jaroslav (Docent; Engineer); Scholz, Rudolf (Engineer); Jasiok, K.^{3/}
 (Engineer) ¹⁵

ORG: [Hancl] College of Mining, Ostrava (Vysoka skola banska); [Scholz; Jasiok]
 NHKG, Ostrava

TITLE: Investigation of some relations between various indices of the sintering
processes 16

SOURCE: Hutnicke listy, no. 4, 1966, 229-233

TOPIC TAGS: sintering, computer, metallurgic research/Sirius computer

ABSTRACT: 22 variables of the agglomeration process at the NHKG works were investi-
 gated; comparison of records showed that a ten day period provided data that were not
 subject to variations. These data were investigated by the method of regression
 analysis. The data were then processed in a Sirius computer; 17 input and 5 output
 indicators were recorded. The results obtained in the study are discussed and the
 importance of the individual factors presented. Orig. art. has: 5 tables. [Based
on authors' Eng. abst.] [JPRS: 36,646]

SUB CODE: 13, 09 / SUBM DATE: none / ORIG REF: 002 / SOV REF: 003

Card 1/102R

UDC: 622.785 669.162.13

0976 2301

HANCL, Jaroslav, inz.

Thermal conditions in ore agglomeration on an agglomeration belt.
Hut listy 17 no.12:839-841 D '62.

1. Vysoka skola banska, Ostrava.

HANCULESCU, T., ing.; POPESCU, C., ing.

New methods and techniques in processing crude oil and their economic results. Petrol si gaze 15 no.2:93-99 P '64.

HANCIULESCU, T., ing.

Recovery term of investment funds in the crude oil extracting industry. Petrol si gaze 14 no.6:314-316 Je'63.

HANCULESCU, T., ing.; POPESCU, C., ing.

Complexity of refining plants. Petrol si gaze 14 no.7:363-369 J1 '63.

HANCIULESCU, T., ing.

Term for recovering the investments and its peculiarities
in the oil industry. Petrol si gaze 13 no.7:289-294 JI '62.

1. Ministerul Industriei Petrolului si Chimiei.

HANCIULESCU, T., ing.

Possible criteria for the calculus of the economic effectiveness of automation in crude oil and gas extraction. Petrol si gaze 13 no.6:241-243 Je '62.

1. Ministerul Industriei Petrolului si Chimiei.

HANCIULESCU, T., ing.

Planning the capital repair of oil wells. Petrol si gaze 12 no.10:
435-439 0 '61.

(Oil wells--Repairing)

HANCIULESCU, T., ing.

Economic efficiency of the investments in petroleum industry. Petrol
si gaze 11 no.3:99-106 Mr '60.

(Petroleum industry) (Industrial management)

HANCIULESCU, T.

Labor productivity in the petroleum extractive industry. p. 373.

PETROL SI GAZE. (Asociatia Stiintificia a Inginerilor si Tehnicienilor din Romania si Ministerul Industriei Petrolului si Chimiei) Bucuresti Rumania. Vol. 10, no.9, 1959

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

Uncl.

MINI-IMPACT, C.

The economic limit of the exploitation of a well. p. 170.

PROBLEME DE LAZAR. (Asociatia Stiintifica Inginerilor si Tehnicienilor din
Romania si Ministerul Industrii Bucuresti) Bucuresti, Romania Vol. 10,
no. 4, Apr. 1969.

Manila, Univ. of East Visayas Journal (JKE) 11/11, 1969. *Doc 8*

Encl.

RUMANIA / Chemical Technology. Chemical Products H-23
and Their Applications. Chemical Processing
of Natural Gases and Petroleum. Motor and
Rocket Fuel Lubricants.

Abs Jour: Ref Zhur-Mhiaya, No 3, 1969, 2658.

Abstract: for future increase in bearing capacity of the
petroleum industry it is necessary to build
combined installations of greater power and to
develop petroleum-chemical production. -- G.
Margolina.

Card 2/2

RUMANIA / Chemical Technology. Chemical Products and U-23
Their Applications. Chemical Processing of
Natural Gases and Petroleum. Motor and Rock-
ot Fuel Lubricants.

Abs Jour: Ref Zhur-Khimiya, No 3, 1958, 665.

Author : Hanciulescu, T.

Inst : Not given.

Title : Importance of Rational Masters of Petroleum
Resources for Increasing the Profitability
of the Petroleum Industry.

Orig Pub: Probl. econ. (Romania.), 1958, 11, No 4, 21-31,
155-166.

Abstract: Significant achievements are noted of the pet-
roleum industry in Rumania during the peoples'
revolution. Production of petroleum during 1951-1957
is compared with previous times. It is pointed out that

Card 1/2

1/25

HANCIULESCU, T.

Calculation of the profitableness of capital repairs for petroleum wells. p. 101

PETROL SI GAZE, Bucuresti, Vol 7, No. 2, Feb., 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

HANCIULESCU, T.

HANCIULESCU, T. economic efficiency of turbine turbine. p. 586.

Vol. 6, no. 11, Nov. 1956
ROMANIAN-SOVIET friendship
Bucaresti, Rumania

Co: Eastern European accession Vol. 5 No. 4 April, 1956

HANCIULESCU, T.

HANCIULESCU, T. For reduction of the cost price of boron shafts. p. 458.

Vol. 6, no. 10, Oct. 1955
RUMANIAN- SOVIET Friendship
Bucuresti, Rumania

So: Eastern European Accession Vol. 5 No. 4 April 1956

ILLEGIBLE

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"Evaluation of the natural regeneration in the forest growths of the Stlavica
Forest Enterprise"

Lesnický časopis. Bratislava, Czechoslovakia. Vol. 5, no. 1, 1959

Monthly list of East European Accessions (EEAT), LC, Vol. 8, No. 6, Jun 59, Unclas

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Hancusky, L. Possibilities of a natural regeneration of spruce in forest types of the Bunska Stiavnica Forest Enterprise. p. 231.

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HANCOI, Jan, Inc., TAUGHMAN, Vladimir

Operational experience with the superliner in making trunk
fiberboard. Papier a celulosa 19 no.2:30-40 F16a.

1. Krkonosake papirny, Hostinne.

HANCIL, Jan, inz.; SOBOTKA, Vaclav

Some causes of nonuniform gray staining of photographic paper and improvement of the production technology. Papír a celuloza 18 no.11:218-220 N'63.

1. Krkonosske papírny, Hostinne.

HANCIL, Jan, inz.

Black overlay paper for laminate plates. Papir a celuloza
19 no. 1:19-20 Ja '64.

1. Krkonosske papirny, Hostinne.

HANCIL, Jan, inz.; JOBEČKA, Vaclav

Improvement of mechanical properties of photocardboard.
Papir a celuloza 18 no.9:192 S '63.

1. Krkonosske papirny.

HANOI, Jan. 1972 (AP) -

Specialists of the CIA have been accused of spying enterprise. Fair a solution of the

1. Kerkensha, saying, Hanoi.

HANFILL, J.

"Tracing paper from hardwood pulp."

PAPÍR A OBLOUČKA, Praha, Czechoslovakia, Vol. 11, No. 7, July 1969.

Monthly List of East European Accessions (JAI), 10, Vol. 8, No. 9, September 1969.

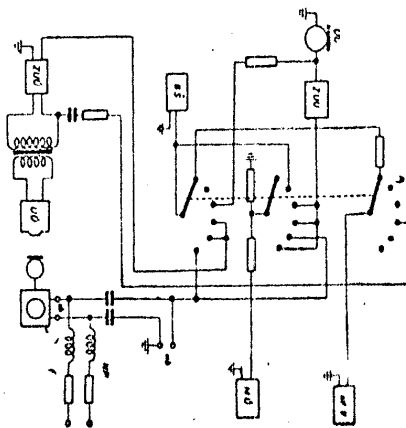
Unclassified.

Portable telephonometer

Z/014/62/000/002/002/003
E192/E382

attenuation meter comprises two amplifier stages and a circuit for the evaluation of the relative attenuation, which is based on copper-oxide rectifiers and resistors. The above telephonometer is primarily designed for servicing and maintenance of telephone sets. The equipment is supplied from two batteries, giving 4.5 and 8 to 9 V. There are 4 figures and 4 Soviet-bloc references.

Fig. 3:



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Portable telephonometer

Z/014/62/000/002/002/003
E192/E382

artificial mouth, $U\bar{U}$ is the artificial mouth, $mf V$ is a low-frequency voltmeter, MU is the relative attenuation meter, NP is the supply bridge, P_1 is a six-way switch, mb are the terminals for connecting a telephone set of the local-battery type and ub are the terminals for connecting a central-battery telephone set. The artificial ear is permanently built into the cabinet and it is covered by a special lid when not in use. The noise-generator is based on a germanium junction diode which is followed by a 5-stage transistor amplifier. The artificial mouth has an input aperture of 2.5 cm and an external diameter of 10 cm. The source of sound in the artificial mouth is a loudspeaker, type ARO 131. The frequency of the artificial mouth over the bandwidth ranging from 230 - 4 000 c.p.s. does not vary by more than ± 4 db. The artificial ear is of the type recommended by CCITT. The amplifier of the artificial mouth is based on 3 transistors, the first of which operates as a pre-amplifier, the remaining two being connected as a push-pull output stage, the amplifier of the artificial ear is a 4-stage system with resistive inter-stage coupling. The relative

Card 2/3


Z/014/62/000/002/002/003
E192/E382

AUTHORS: Hančík, Josef, and Turko, Václav, Engineers

TITLE: Portable telephonometer

PERIODICAL: Sdělovací technika, no. 2, 1962, 60 - 61

TEXT: The equipment described is housed in a portable cabinet, 275 x 205 x 115 mm in size and 6.5 kg in weight). The effect of the human voice is imitated by means of a noise generator and when testing microphones the noise is reproduced by an artificial mouth; the signal from the noise generator is applied to the tested telephone set when measuring the receivers. The acoustical signal from the measured receiver is applied to an artificial ear and, after suitable amplification, it is applied to the input of a relative attenuation meter. The electronic part of the instrument is constructed as printed circuits and is based on transistors. The system is illustrated diagrammatically in Fig. 3, where UU is the artificial ear, ZUU is the amplifier of the artificial ear. GŠ is the noise-generator, ZUŮ is the amplifier of the



Card 1/3

HANCEVIC, J.; PLESKO, N.; JANJIC, I.

The influence of the weather factor on the pathogenesis of
pulmonary embolism. Acta med. Jugosl. 19 no.1:42-61 '65.

HANCEVIC, J.

Operating table for newborn infants. Acta chir. Jugosl. 11
no.1:79-80 0 '64.

1. Kirurška klinika Medicinskog fakulteta u Zagrebu (Predstojnik
prof. dr. B. Jazbusic).

HANC, V.

Adjustment of a flax puller. p.306.
(Mechanisace Zemedelstvi, Vol. 7, No. 13, July 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

HANC, V.

Leaf guard, p. 229. (Mechanisace Zemedelstvi, Vol. 7, No. 10, May 1957,
Praha, Czechoslovakia)

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

CZECHOSLOVAKIA

CAPEK, O.; HANC, O.; TADRA, M.; TUMA, J.; Research Institute of Pharmacy and Biochemistry (Vyzkumny Ustav pro Farmacii a Biochemii), Prague.

"Microbial Transformation of Steroids. XXVI. An Improved Method of Preparation of Cortisone from Cortexolone."

Prague, Ceskoslovenska Farmacie, Vol 15, No 4, May 66, pp 198-199

Abstract [Authors' English summary modified]: *Beauveria bassiana* strain No 663 gives a yield of over 90% in the transformation of cortexolone to epicortisol. The raw epicortisol is acetylated and oxidized selectively to cortisone acetate, without isolating the intermediate products. The acetate is saponified with sodium methylate; free cortisone is obtained with a yield of 78% calculated on the basis of the original cortexolone. With recrystallized cortexolone the yield increases to 80%. 3 Czech references. (Manuscript received 3 Aug 65).

BECVAROVA, Hana; HANC, O.; MACEK, K.

Course of transformation of benzaldehyde by *Saccharomyces cerevisiae*.
Folia microbiol. 8 no.3:165-169 '63.

1. Research Institute for Pharmacy and Biochemistry, Prague 3.
(ALDEHYDES) (METABOLISM) (SACCHAROMYCES)

CAPEK, A.; HANC, O.; TADRA, M.

Microbial transformations of steroids. XXI. Microbial preparation of 1,4-androstadiene derivatives. Folia microbiol. 8 no.2:120-124 '63.

1. Research Institute for Pharmacy and Biochemistry, Prague 3.
(FUSARIUM) (ANDROGENS) (STEROIDS) (PROGESTERONE)

BECVAROVA, Hana; HANC, C.

Production of phenylacetylcarbinol by various yeast species. Folia
microbiol. 8 no.1:42-47 '63.

1. Research Institute of Pharmacy and Biochemistry, Prague 3.
(YEASTS) (ALCOHOLS) (ALDEHYDES)
(DECARBOXYLASES)