

HYNEK, A.

Ten years of the State Institute for Metallurgical Projects.
Hut listy 16 no.10:685-687 0 '61.

1. Reditel Hutniho projektu.

CZECHOSLOVAKIA/Diseases of Farm Animals. Pathology of Reproduction R-3

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 31138

Author : Hynck B.

Inst : -

Title : Enuclation of Yellow Bodies in the Cow and Their Detection
in the Peritoneal Cavity

Orig Pub : Veterinarstvi, 1956, 6, No 12, 365-367

Abstract : No abstract

Card : 1/1

27

Veterinary Medicine

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R0005 310

CZECHOSLOVAKIA

HYNEK, B.; KEIL, M.; Laboratory of Physiology and Genetics of
Animals, Czechoslovak Academy of Sciences (Laborator Fysiologie
a Genetiky Zivocichu CSAV), Umrineves.

"Evaluation and Identification of Some Materials by Changes
Induced by Reversing the Direction of the Electric Current Flow."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, p 378

Abstract: Some organic substances show typical changes due to
polarization caused by the flow of a DC electric current. These
changes are reversible. 19 experiments with healthy and pathol-
ogical animal tissues, with amino acids, with cheeses, and with
paper were conducted. No references. Submitted at 3 Days of
Physiology of Domestic Animals at Liblice, 8 Dec 65.

1/1

HYNEK, F.; VALEK, B.; ZACH, M.

"The effect of various kinds of subsoil attachments of plows on tilling."

p. 33 (VEDECKE PRACE. Vol. 1, 1957, Praha, Czechoslovakia)

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

HYNEK, F.

In a ballon basket again. p.4.
Dedalus. After the air accident near Moscow. p.4.

(SKRZYDLATA POLSKA. Vol. 13, No. 29, May 1957. Warszawa, Poland)

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

~~HYNEK, F.~~
BURZYNSKI, Z.; HYNEK, F.

From Warsaw to Lithuania with the Syrena.

p. 5 (Skrzydłata Polaka) Vol. 13, no. 41, Oct. 1957, Warszawa, Poland

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

HYNEK, K.

The Leclanche type of electric batteries.

P. 736. (SLABOPROUDY OBZOR) (Praha, Czechoslovakia) Vol. 18, no. 10, Oct. 1957

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

EXERPTA MEDICA Sec 6 Vol 13/2 Internal Led. Aug 59

4819. THE LE PHENOMENON IN JOINT FLUID IN RHEUMATOID ARTHRITIS -
Fenomen LE v kloubní tekutině při primární chronické polyarthritis -
Hynek K, Výzkumný Úst. Balneol., Pracoviště Praha - ČAS. LÉK. ČES.
1957, 86/29 (911-914)

In 7 out of 46 cases Hargraves' LE cells were found in the sediment of the exudate. The 2 methods used were: the method of direct smears and that of transferring the sediment into fresh serum of the patient. The direct smear was carried out 3-5 min. after the puncture in warm material. The 2nd method requires 15-30 min. The sediment was never incubated in the thermostat. LE cells were detected by both methods. Besides these free globules of homogenized nuclear material from neutrophil segments were found even in those cases of arthritis in which no phagocytosis of these globules by neutrophil polynuclears or formation of 'rosettes' occurred. Besides nucleophagocytosis of the LE type macrophagocytes are almost regularly present in the exudates of the joint, both in monocytoïd histiocytes and in special big reticular histiocytes which engulf the pyknotic homogenized segment of the neutrophils, which is a symptom of cell decay; in rarer cases whole neutrophils are incorporated. This phenomenon has nothing in common with the LE phenomenon. Most important is the fact that the LE phenomenon also occurs in vivo on examination of the native material without the usual incubation in vitro. Bearing in mind that even in completely fresh exudates there are flakes of fibrin present, it is seen that this is in keeping with Besserick's findings of a factor in the serum that causes the activation of deoxyribonuclease and thus nucleolysis. However, the findings of free globular homogenized nuclear masses of neutrophil segments, which are not absorbed by neutrophil leucocytes, indicate that some other opsonizing factor besides nucleolysis is needed to stimulate neutrophil leucocytes to unusual macrophagocytosis. A positive LE phenomenon in the exudate of the joint in rheumatic arthritis is in keeping with the now accepted

1819

opinion that the reaction is not specific exclusively for disseminated lupus erythematosus. Negative findings in other inflammatory serofibrinous exudates (pleural, peritoneal) show that the process of haemocoagulation alone does not suffice to free DNase from the stroma of the cell.

(VI, 13)

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their
Application. Electrochemical Industries. Electroplating.
Galvanic Cells.

H-12

Abs Jour: Ref Zhur-Khin., No 2, 1959, 5345.

Author : Hynek, Kristian.

Inst :

Title : New Types of Alkaline Storage Batteries.

Orig Pub: Slaboprudy obzor, 1958, 19, No 4, 260-265.

Abstract: A review of Ni-Cd-storage batteries (B) of modern construction. Plates made by sintering Ni powder weighing 0.5 - 0.7 g per cub.cm if poured without stamping, grain size 1 - 10 μ , are used in the batteries. Such a powder is prepared by decomposing vapors of $Ni(CO)_4$ at the temperature of 250°. Sintering is carried out at 800° in H_2 atmosphere for 10 min.; the porosity of the result-

Card : 1/3

31

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their
Application. Electrochemical Industries. Electroplating.
Galvanic Cells.

H-12

Abs Jour: Ref Zhur-Khin., No 2, 1959, 5345.

ing mass is 80%. In consequence of the fact that very thin (less than 1 mm) plates with large surfaces and separators of very thin polyanide (for example, nylon) fabric are used, the internal resistance of a B can be reduced so much that it can produce a current 30 times greater than that necessary for starter batteries. The hermetization of compact Bs, which makes it possible to use them as feeding sources for electronic and semiconductor appliances, is achieved by using negative electrodes of knowingly exaggerated mass and a special construction of Bs making the absorption of O_2 upon the cathode, by the Cd anode possible. $Cd(OH)_2$ is formed on the spongy Cd by the result of interaction with oxygen at the moment,

Card : 2/3

The preparation of pure boron

Z/009/62/000/005/001/002
E112/E435

100 ml Br₂ is passed in a stream of N₂ over elementary boron placed in a silica tube and heated to 750°C; the yield is 45 to 50% of the theoretical value; yields decrease with decreasing temperatures; 2) purification of boron tribromide; a product of sufficient purity was obtained by three distillations; 3) reduction of boron tribromide. A diagrammatic sketch of the reduction apparatus is given (Fig.2). Flask (1) containing boron tribromide is connected by means of glass tube (2) to decomposition-reduction chamber (3) and a source of electrolytic hydrogen. The flow of hydrogen is regulated by means of two taps, permitting the gas to either enter directly the decomposition chamber or to pass through the boron tribromide, entraining the latter to the reaction area. Tube (2) is heated by means of resistance wiring. Into chamber (3) is sealed crosswise the silica decomposition tube (4), heated by means of resistance wiring to 1100°C. Black crystalline boron separates on the silica tube with a yield of up to 44%, while undecomposed boron tribromide is collected in the cooled flask (6). Maximum yields of boron were 0.46 g per 1 hour. Its purity was determined spectrographically. It contained 0.0016% Fe, 0.0008% Cu, Si and traces of magnesium.
Card 2/3

The preparation of pure boron

Z/009/62/000/005/001/002
E112/E435

There are 2 figures;

ASSOCIATION: Výzkumný ústav pro sdělovací techniku, Praha
(Telecommunications Research Institute, Prague)

SUBMITTED: May 18, 1960

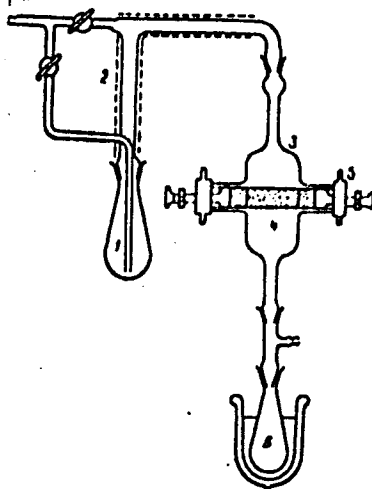


Fig.2.

Card 3/3

HYNEK, S.; BARTAKOVA, Z.; ZEDEK, S.

Differential thermal analysis and its application to the study of catalysts.
p. 151. (SILIKATY, Vol. 1, No. 2, 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

HYNEK, V., inz.

Vibration machines in the building material and prefabricated industry. Stavivo 41 no.10:363-365 0 '63.

1. Bytostav, Ostrava.

HYNER, V.

Methods for improving the quality of agricultural machines. p 274.

Praha. MECHANISACE ZE EDELSTVI. Vol. 9, no. 12, Dec. 1959.
Praha, Czechoslovakia

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

CZECHOSLOVAKIA

HYNEK, Z; ROZSYPAL, S.

1. Regional Projects Institute (Krajsky projektovy ustav), Olomouc; 2. Okres Institute of National Health (Okresni ustav narodniho zdravi), Olomouc

Bratislava, Farmaceuticky obzor, No 9, 1963, pp 413-419

"Reconstruction of Apothecaries as Objects of Memory."

HYNIE, I.; PROKES, J.; KACL, K.

Oscillopolarographic determination of meprobamate in the urine.
Cas. lek. cesk. 103 no.15:412-414 10 Ap'64.

1. Laborator pro toxicologii a soudni chemii fakulty vseobec-
neho lekarstvi KU v Praze; prednosta: prof.dr. K.Kacl.

*

HYNIE, I.; PROKES, J.

The oscillopolarographic determination of Meprobamate in biological material. Chem zvesti 18 no.5/6:425-428 '64.

1. Laboratory of Toxicology and Forensic Chemistry, Prague.

HYNIE, I.; VECERK, B.; WAGNER, J.

Fluorimetric determination of acetone in urine. Cas.lek.cesk. 99
no.3/4:88-89 22 Ja '60.

1. Ustav pro lecarskou chemii KU v Praze, prednosta prof.dr.
K. Kaci. (ACETONE urine)

HYNIE, I.; VECEREK, B.

A fluorometric method for the determination of ketone bodies.
Acta univ. carol. [med.] Suppl. 14:311-316 '61.

1. I. ustav pro chemii lekárskou a soudní fakulty všeobecného lékařství
University Karlovy v Praze, přednosta prof. dr. K. Kacl.
(KETONE BODIES chem)

HYNIE, Ivo; MANOVA, Irena; KACL, Karel

Contribution to the determination of methemoglobin by the cyanide method. Prac. lek. 16 no.5:210-214 J1 '64.

1. I ustav pro lekarskou a soudni chemii fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta prof. dr. K. Kacl).

HYNIE, J.

Electrocoagulation of the lacrimal glands in epiphora. Cesk.ofth. 7
no.5:337-340 1951. (CJML 21:1)

1. Of the Eye Department of the State Regional Hospital in Jihlava
(Head--Head-Physician Jiri Hynie).

HYNIE, J.

Keratitis nummularis and its frequency in Jihlava district in
1936-51. Cesk. ofth. 8 no. 5:294-308 1952. (GLML 23:3)

1. Of the Eye Department (Head--Jir Hynie, M. D.) of State Regional
Hospital, Jihlava.

HYNIE, J., Prof., Dr.

Fiftieth anniversary of docent Dr. Jiri Moudry. Cas. lek. cesk.
94 no.30-31:834 22 July 55.

(BIOGRAPHIES
Moudry, Jiri)

HYNLE, J
HYNLE, Jiri, MUDr. (Praha XII, Boleslavska 7.)

Reticular activating system. Cas. lek. cesk. 96 no.52:256-273 27 Dec 57.

1. Psychiatricka liecebna v Pezinku, prednosta MUDr B. Klukan. J. H.,
Praha XII, Boleslavska 7.)

(BRAIN STEM,
reticular form, review (Cz))

HYNIE, Jiri

Lentiglobulus posterior traumaticus. Cesk. ofth. 16 no.2:140-145
Mr '60

1. Oni oddeleni nemocnice KUNZ v Jihlave, prednosta prim. dr.
J. Hynie.

(LENS CRYSTALLINE wds.& inj.)

HYNIE, J.; SIPOVA, I.

Personality of patients with inadequately developed male
genitals, in particular, with hypospadias. Acta chir. plast. 5
no.3:220-226 '63.

1. Sexuological Institute, Medican Faculty, Charles University,
Prague (Czechoslovakia) Director: Prof. Dr. J. Hynie, DSc.
(HYOSPADIAS) (SEX DIFFERENTIATION DISORDERS)
(PERSONALITY)

HYNIE, J.

Certain considerations on the causes and therapy of homosexuality.
Neur. & psychiat. cesk. 13 no.6:322-324 Dec 50. (CJML 20:8)

1. Of the Sexological Institute of Charles University, Prague
(Head--Prof. J. Hynie).

HYNIE, J.

HYNIE, J.; BARTAK, V.

Treatment of gynecomastia with desoxycorticosterone acetate.
Cas. lek. cesk. 90 no.27:831-833 6 July 1951. (CML 21:1)

1. Of the Institute of Sexology of the Medical Faculty of
Charles University, Prague.

~~HYNIE, Prof.~~
HYNIE, Prof. Dr; CERNAK, L., Dr; GREGOR, O., Dr; POKORNY, J., Dr

Anticoagulant therapy of priapism with pelentan in chronic myeloid leukemia. Cas.lek.cesk. 91 no.44:1259-1260 31 Oct 52.

1. Ze IV. interni kliniky (prednosta: prof. dr. Prusik) a Sexuologickeho ustavu (prednosta: prof. dr Hynie).

(COUMARIN, derivatives,
ethyl biscoumacetate, ther. of priapism in myeloid leukemia)

(PRIAPISM, therapy,
ethyl biscoumacetate, in myeloid leukemia)

(LEUKEMIA, MYELOCYTIC, complications,
priapism, ther., ethyl biscoumacetate)

Total neutral 17-keto steroid excretion was 10.2 mg in 24 hr.

KUNC, Vaclav, MUDr; RABOCH, Jan, MUDr; HYNLE, Josef, MUDr

Surgical therapy of male infertility. Rozhl.chir. 34 no.1-2:87-92
Feb '55.

1. Z urologického oddeleni fakultni nemocnice II v Praze II, Sokolska
37 (prednosta doc. MUDr Vaclav Faces). Ze Sexuologickeho ustavu
Karlovy university v Praze (prednosta prof. MUDr Josef Hynie)
(STERILITY, MALE, surgery
vasoepididymoanastomosis)

CZECHOSLOVAKIA/Human and Animal Physiology - Reproduction.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 13123

Author : Hynie, Jos.

Inst : ~~Physiology~~

Title : Fertility in Males

Orig Pub : Ceskosl. dermatol., 1957, 32, No 6, 353-364

Abstract : No abstract.

Card 1/1

- 87 -

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

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R0005 310

Pseudocervical trichomonal block. Cesk. gyn. 24[38] no.9:736
Nov 1959.

(STERILITY, FEMALE, etiol.) (TRICHOMONAS INFECTIONS, compl.)
(VAGINITIS, compl.)

HUNIE, Jos.

Determination of male fertility. Cesk. gyn. 24[38] no.9:754-755
Nov. 1959.

(STERILITY, MALE, diag.)

HYNLE, Jos., prof.dr.

Spermicidal properties and suitability of chemical contraceptives.
Cesk.gyn.25[39] no.10:739-741 D '60.

(CONTRACEPTIVES)

HYNIE, Jos, prof.

Causes of sex disorders in women and their treatment. Cesk. gyn.
26[40] no.5:348-353 Je '61.

1. Sexualogicky ustav KU v Praze, prednosta prof. MUDr. J.Hynie.
(SEX DISORDERS)

HYNIE, J., professor, dr. (Praga)

Contribution to the diagnosis of gonadal disorders in males.
Stud. cercet. endocr. 13 no.2:173-184 '62.

(TESTIS abnormalities) (STERILITY, MALE diagnosis)
(HERMAPHRODITISM diagnosis) (SEX DETERMINATION)

CZECHOSLOVAKIA

HYNIE, J., Prof., MD.

Sexology Institute of the Medical Faculty of Charles
University (Sexuologický ústav lékařské fakulty KU),
Prague

Prague, Praktický lékař, No 9, 1963, pp 329-330

"Sexological Notes on Contraception."

NIEDERLE, B.; HYNIE, L.; MATHON, K.; TESAR, J.

Role of surgical aid in intracranial injuries. Evaluation according to 11-year experience. Rozhl. chir. 41 no.4:280-283 Ap '62.

1. Chirurgické odd. nem. v Praze-Motole, prednosta prof. MUDr.
B.Niederle Neurologické odd. nem. v Praze-Motole, prednosta doc.
MUDr. K. Mathon Ústav pro soudní lékařství fak. všeob. lek.
Karlovy university, prednosta doc. MUDr. J. Tesar.
(BRAIN wds & inj)

HYNIE, O.

The problem of supplying the city of Prague with good drinking water. On Hynie, Campy G. *Intervju* 45, 17-19, 57-62 (1977); *Časopis* 13, 1970: 131. The pumping stations are able to supply 100,000 cu. m. per day of which 60,000 cu. m. is from artesian wells and the remainder from river supplies. The chem. treatment of surface waters in reservoirs is described, but this source of water is used only when the artesian well source does not function. Frank Mareš

AVO 314 METALLOGICAL LITERATURE CLASSIFICATION

CZECHOSLOVAKIA/Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs Jour: Ref Zhur-Khin., No 13, 1958, 42963.

Author : Hynie Ota

Inst :

Title : New Tapping of Mineral Waters at the Dudince Spa of
Mount Levic in Southern Slovakia.

Orig Pub: Univ. carolina. Geol., 1956, 2, No 1, 1-23.

Abstract: Description of the use of deep bored wells for
the collection of hot spring waters, hydrogen sul-
fide containing, alkaline, sulfate containing and
saline waters, at the Dudince spa, on the basis of
data concerning their genesis, conditions of forma-
tion and natural regimen.

Card : 1/1

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HYNIE, OTA

CIA-RDP86-00513R0005 310

"Hydrogeologie minerálních vod. (Vyd. 1.) Praha, Statni pedagogicke nakl., 1957
244 p. (Ucební texty vysokých škol) (Hydrogeology of mineral waters; a
university textbook. 1st ed. maps (in pocket))"

P. 244 (Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 7, July 1958

HYNIE, O.

GEOGRAPHY & GEOLOGY

Periodicals: CASOPIS PRO MINERALOGII A GEOLOGII Vol. 3, no. 2, 1958

HYNIE, O. Hydrogeology of the mineral-water springs in the spas of Western Bohemia. p. 219.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, No. 5,
May 1959, Unclass.

CZECHOSLOVAKIA / UNITED STATES

HYKLE, S.; KRISHNA, G.; BRODIE, B.B.; Pharmacological Institute, Medical Faculty, Charles University (Farmakologicky Ustav Fak. Vseob. Lek. KU), Prague; Lab. Chem. Pharmacol. National Heart Institute, NIH, Bethesda, Md.

"Mechanism of the Antilipolytic Effect of Betalytic DCI and Alphalytic Phentolamine."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, pp 410 - 411

Abstract: The degree of lipolysis is a function of the content of the cyclic 3',5'-adenosine monophosphate in the fatty tissue. The antilipolytic effect of DCI and of Phentolamine was tested in vitro on rat fatty tissue. DCI in low concentrations blocks only noradrenalin lipolysis; phentolamine in low concentrations did not have an antilipolytic effect. At high concentrations (10⁻³M) both drugs inhibit the activity of lipase. 3 Western references. Submitted at 14 Days of Pharmacology at Smolenice, 16 Feb 66.

1/1

CZECHOSLOVAKIA

APPROVED FOR RELEASE: Thursday, July 27, 2000. CIA-RDP86-00513R0005 310
LINCOVA, D.; CERNOHORSKY, K.; CEPELIK, J.; HYKLE, S.; Pharmacological Institute, Faculty of General Medicine (Farmakologicky Ustav Fak. Vseob. Lek.), Prague.

"Relationship Between the Release of Fatty Acids and Glycerol in the Interaction of Sympathomimetics and Lytics on Fatty Tissue."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, p 412

Abstract: Sympatholytic 1-(4-monomethylphenoxy)-3-isopropylamino-propane-2-ol was used to antagonize the action of isopropyladrenalin and isopropyloxedrine. The parallel shifting of the characteristic curves of the antagonized catecholamine is substantially smaller than for the curves on the antagonized oxedrine derivative. 1 Western, 2 Czech references.

1/1

WENKE, M.; MUHLBACHOVA, E.; HYNICE, S.

Effect of adrenalin on depot lipids. Cesk.fysiol. 9 no.3:307 My '60.

1. Farmakologicky ustav fak. vseob.lek. KU, Praha.
(LIPIDS metab)
(EPINEPHRINE pharmacol)

CZECHOSLOVAKIA

MUHLBACHOVA, E., MD; HYNIE, S., MD; WENKEOVA, J., MD.

Pharmacological Institute of the Faculty of General
Medicine of KU (Farmakologicky ustav fakulty vseobecneho
lekarstvi KU), Prague (for all)

Prague, Prakticky lekar, no 19, 1963, p 754

"Experimental Studies of the Metabolism of Lipids in
Relation to ~~Atxxx~~ Atherosclerosis."

CZECHOSLOVAKIA

HYNIE, S.; Institute of Pharmacology, Faculty of General Medicine, Charles University (Farmakologicky Ustav Fakulty Vseobecného Lékarství KU), Prague, Head (Prednosta) Assist. Prof. Dr M. Wenke.

"Some Recent Information on the Pharmacology of Catecholamines."
Prague, Casopis Lékaru Ceskych, Vol 102, Lékarška Veda v Zahranici- 11, No 46, 1963, pp 205 - 215

Abstract: The article reviews the characteristic properties of catecholamines, their methods of synthesis, degradation of catecholamines, compounds and liberation of catecholamines. It deals with their pharmacological applications from the point of view of Ahlquist's dualistic theory of alfa and beta adrenotropic receptors and with the mechanism of their influence. It lists compounds antagonizing adrenergic influences on the receptor system, and describes the effects of denervation by reserpine, cocaine and the materials increasing the sensitivity to these alkaloids. Catecholamines exist in organism both in the free form and as compounds. Their effect on organism takes place, when they occupy location in their receptors. Chemicals that block adrenergic neurons inhibit liberation of mediators in nervous

1/2

WENKE, M.; MUHLBACHOVA, E.; HYNIE, S.; DOLEJSOVA, K.

Metabolic effects of catecholamines. Acta Univ. Carol. [med.]
(Praha) 10:suppl.17:123-130 '63

1. Farmakologicky ustav fakulty vseobecneho lekarstvi University Karlovy v Praze (prednosta: doc. dr. M. Wenke).

RADA, Karel; HYNIOVA, Sylvia

Protection of drugs against damage by insects. Cesk.farm. 4 no.3:
153-155 Apr 55.

(DRUGS,
protection against damages by insects)
(INSECTS,
damaging drugs, protective measures)

WENKE, M.; MUHLBACHOVA, E.; HYNIE, S.; DOLEJSOVA, K.

Metabolic effects of catecholamines. *Physiol. bohemoslov.* 12 no.1:
43-50 '63.

1. Department of Pharmacology, Faculty of General Medicine, Charles
University, Prague.

(NOREPINEPHRIN) (PHENTOLAMINE) (LIPID METABOLISM)
(BLOOD PRESSURE) (BLOOD FLOW VELOCITY) (FATTY ACIDS)

L 15251-66

ACC NR: AP6006039

SOURCE CODE: CZ/0053/65/014/004/0292/0293

AUTHOR: Elisova, K.; Hynie, S.; Wenke, M.; Muhlbachova, E. 278

ORC: Faculty of General Medicine, Institute of Pharmacology, Charles University, Prague (Farmakologicky ustav fak. vseob. lek. KU)

TITLE: Effect of isoxsuprine on glycid metabolism [This paper was presented during the Twelfth Pharmacologic Days, Smolenice, 27 Jan 65.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 292-293

TOPIC TAGS: pharmacology, drug effect, biologic metabolism, carbohydrate

ABSTRACT: In vitro (sections of diaphragm muscle) study with levorotatory and racemic isoxsuprine, isoprinalid and Nethalid indicates that isoxsuprine has a glycogenolytic effect independent of its beta-mimetic adrenergic properties. The authors thank Dr. Moech for placing the isoxsuprine at their disposal. Orig. art. has: 1 figure. JPRS

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 001

Card 1/1

CZECHOSLOVAKIA

CATAR, G., Doc. MUDr, CSc.; ZACHAR, M.; VALENT, M.; VRABIC, J.; HYNIE-HOLKOVA, B.;
PAVLINA, M.

Parasitological Research Laboratory, Dept. of Biology, Faculty of
Medicine, Comenius Univ. (Vyskumne laboratorium parazitologie pri
Katedre biologie Lek. fak. University Komenskeho), Bratislava (for all)

Bratislava, Bratislavské lekárske listy, No 4, 28 Feb 67, pp 226-34

"Infestation of small mammals with tissue protozoa."

(6)

APPROVED FOR RELEASE: Thursday, July 27, 2000
Excerpta Medica 1/3 sec 17 Mar 55 Pub. Health, Social Medicine & 310

1163. HYNKOVA J. and MACHALOVA A. Dětské Lečebny Praha-Krč, protituber-
kulozní Poradny, OÚNZ, Šumperk. *Dětská tuberkulóza v zemích českých.
On child tb in Bohemia and Moravia PEDIAT. LISTY 1954, 9/1
(31-32)

The number of tb cases among children in Czech countries has decreased 60-80%
as a result of BCG vaccination. The most important short-comings in the fight
against tb in children are: common examination rooms for adults and children, in-
accurate registration and lack of physicians especially trained in juvenile tb.
Vojtek - Šumperk (XV, 7, 17)

HYNKOVA, V

L. HOSTOMSKA, V. HYNKOVA

The treatment of the diabetic coma in children. *Pediat. listy*,
5:2, Mar.-Apr. 50, p. 79-82.

1. Of the Diabetic Department of the Second Children's Clinic in
Prague (Head--Prof. J. Brdlik, M. D.).

CLML 19, 5, Nov., 1950

HYNKOVA, Vlasta, inz.

Polyurethane foam filling for sandwich structures. Zpravodaj VZLU
no.5:31-34 '62.

HYNKOVA, Zdenka

Studies on the bacterial flora in the nose, nasopharynx and adenoid vegetations. Cesk.pediat.16 no.2:151-153 F '61.

1. Usni, nosni a kroni oddeleni Krajske detske nemocnice v Brne, primar MUDr. Miroslav Kucera.

(NOSE microbiol)

(NASOPHARYNX microbiol)

(ADENOIDS microbiol)

HYNST, ARNOST

7
J. 11

γ-Radiation source containing 400 curies of cobalt-60.
Jaroslav Bednář, Arnost Hynst, and Miloslav Křivánek
(Antonín Zápotocký Military Acad., Brno, Czech.).
Jádrus energie 5, 405-8(1960).—The equipment consists
of a movable carriage set into a concrete block. The source
inside the carriage can be set over the irradiation chamber in
the concrete block, accessible through a horizontal passage
and a side opening. The source is a Al cylinder contg. 32
pieces of Co^{60} of ~ 13 c. each. The filling of the cylinder
and its placement in the carriage were carried out under H_2O .
H. Newcombe

5

Z/038/62/000/001/003/003
D291/D304AUTHORS: Hynst, Arnošt (Deceased), and Koza, František

TITLE: Fast neutron detector

PERIODICAL: Jaderná energie, no. 1, 1962, 22-23

TEXT: The article, based predominantly on Western sources, describes a modified window-type beta counter tube used in Czechoslovak laboratories as a low-cost instrument for fast-neutron detection. A Geiger-Müller counter was modified by placing a thin paraffin layer in front of the tube window. The passing neutrons transfer a portion of their energy by elastic collision to the hydrogen and carbon atoms of the paraffin. Since the carbon atoms have a small range in the given medium, they do not enter the tube. The hydrogen atoms, however, have a greater range at the same energy, penetrate the window, and can be recorded by the counter. The amount of registered pulses is then commensurable to the neutron flux, and depends on the mass of the paraffin layer. The efficiency of this modified counter was tested with a Ra - Be neutron source

Card 1/2

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D291/D304

Fast neutron detector

and is better than 0.04%. Minimum neutron energies detected were 0.8 mev at a window mass of 1.26 mg/cm² (FHZ - 15b counter tube) and 2.7 mev at a window mass of 4.6 mg/cm² (Tesla GM 30/50 counter). The background count caused by gamma radiation of the neutron source amounted to 7% of the total recorded pulses. (Technical Editor: P. Javorský). There are 3 figures and 4 references, 1 Soviet-bloc and 3 non-Soviet-bloc. The references to the English-language publications read as follows: B. Rhody - I.J. Hopkins: Proton Recoils from Paraffin Radiators Bombarded by Neutrons. Radiation Research 2 (1955), p. 523-533; W.C. Miller: Geiger - Mueller Counter Pulse Size. Rev. Sci. Instr. 14 (1943), pp 68-78; L.H. Gray - J. Read: Measurement of Neutron Dose in Biological Experiments. Nature 144 (1939), p. 439.

ASSOCIATION: Vojenská akademie A. Zápotočského, Brno (A. Zápotočský
Military Academy, Brno) (F. Keza)

Card 2/2

HYPASEK, Pavel, MUDr.; BENYSEK, Lubomir, MUDr.

Hyperlipemia with cutaneous manifestations. Cesk. dermat. 34 no.2/3:
148-154 Ap '59.

1. Dermatologická klinika lékařské fakulty Palackého university v
Olomouci, přednosta prof. MUDr. Gustav Lejhanec. Propeďentická klin.
lek. fak. Palackého university v Olomouci, předn. doc. MUDr. Zdeněk Kojáček.

(LIPOIDOSIS case reports)

4.2180
9.2181

363²
Z/037/62/000/002/004/015
E192/E382

AUTHOR: Hypius, St.

TITLE: On the problem of accuracy of measurement of the series resonance frequency of piezoelectric resonators by means of passive quadripoles

PERIODICAL: Čkoslovenský časopis pro fysiku, no. 2, 1962, 128 - 135

TEXT: The methods of measuring the resonance frequency of piezoelectric crystals by means of passive networks (Ref. 1 - E.A. Gerber, L.F., Koerner - Proc. IRE, 46, 1958, 1731; Ref. 2 - D.W. Robertson - Electronics, 30, 1958, 82; Ref. 3 - H. Flicker - Measuring Instruments for Determination of Electrical Characteristics of Quartz over the Range from 0 to 500 Mc/s, Rohde-Schwarz and Ref. 4 - L.A. Korneyev - Radiotekhnika i elektronika, 1958, 150) have the advantage that the measured element is not directly a part of an oscillator. Consequently, the measuring circuit has little effect on the accuracy of the measured frequency. Various passive methods of measuring the

Card 1/4

On the problem of

Z/037/62/000/002/004/015
E192/E382

series resonance frequency are compared in the following. The measurement system is illustrated in Fig. 1. In this system the piezoelectric crystal unit is connected into a passive quadripole which is supplied from a variable frequency generator of very high stability and accuracy. The output of the passive network is followed by a transfer-function detector. The influence of the passive network on the accuracy of measurement can be determined from the transfer function and the change of the resonator impedance Z_K in the vicinity of the resonance frequency. This is defined by:

$$\frac{\Delta K}{\Delta Z_K} = \frac{\partial K}{\partial Z_K} \Big|_{\omega \approx \omega_s} = A \quad (1)$$

where K is the transfer function. Eq. (1) can be rewritten as:

Card 2/5

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E192/E382

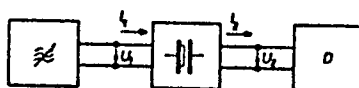
On the problem of

theoretically limited since α_{\dots} and α_{\dots} cannot be smaller than 1. On the other hand, by making $R_n = R_x$, the accuracy of the bridge method can be made very high. There are 10 figures and 1 table.

ASSOCIATION: Tesla Lanškroun, závod 05, Hradec Králové
(Tesla Lanškroun, 05 Works, Hradec Kralové)

SUBMITTED: February 14, 1961

Fig. 1:



Card 4/5

HYPR, I.

~~APPROVED FOR RELEASE~~ Thursday, July 27, 2000 ~~CIA-RDP86-00513R0005~~ 310

NOVA TECHNKA. (Rada vedeckych technickyh spolecnosti pri Ceskoslovenske akademii ved). Praha, Czechoslovakia, No. 6, 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

HYPR, I.

Tests to determine the degree to which meat undergoing the boiling process is boiled. p. 379.

PRUMYSL POTRAVIN. Praha.

Vol. 6, no. 8, 1955.

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

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application. Food Processing Industry.

H-28

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 59175

Author : Hypr Igor, Volec Jan

Inst :

Title : Instructions for the Selection of Samples of Brine
from Various Depths During the Salting of Meat.

Orig Pub : Prumysl potraviny, 1957, 8, No 2, 93-95

Abstract : For the selection of a sample of brine from the surface,
an apparatus is utilized made from a test tube with a
weight (60 g) and a sterile rubber stopper. Tubing is
attached to the upper end of the test tube. The test
tube is submerged under the surface of the brine and is
quickly filled. After extraction, it is quickly closed
with the sterile stopper. During the separation of a
sample from any depth, a test tube with a weight is
utilized, a closed rubber stopper, in which an indenta-
tion

Card 1/2

CZECHOSLOVAKIA/Chemical Technology, Chemical Products and
Their Application, Part 3. - Food Industry.

H-28

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34308.

Author : František Štefůnka, Igor Hypr, Richard Blanka.

Inst : Not given.

Title : Electric Current Stunning of Cattle before Slaughtering.

Orig Pub: Prumysl potraviny, 1957, 8, No 9, 457-461.

Abstract: Review article. Bibliography with 24 titles.

Card : 1/1

HYPR, Ilja, inz.

A new, more efficient method of electric power production.
Nova tehnika no.10:461-462 0 '60.

HYFR, I., ins.

Swedish Holmquist method of gas change control. Paliiva
41 no.2:45-47 F '61.

1. Ustav pro vyzkum paliv, Bechovice.

HYPR, I., inz.: KAVIN, J., inz.

Testing gas appliances by artificial test gases. Páliva 44 no.11:334-
378 N '64.

1. Research Institute of Fuels, Bechovice (for Hypr). 2. Kovotechna
National Enterprise, Brno (for Kavin).

HYPR, I., inz.; PRIHODA, St.

Effect of the content of higher hydrocarbons on the gas
combustion in household appliances. Paliva 41 no.10:308-311 0 '61.

1. Ustav pro vyzkum paliv, Bechovice.

HYPR, I., inz.

New apparatus for automatic examination of combustion properties
of fuel gases. Paliva 43 no.5:139-141 My '63.

1. Ustav pro vyzkum paliv, Bechovice.

HYPR, I.

Interchangeability of gases. Prace Ust paliv 6:188-227 '63.

HYPER, I., inz.; HAUER, J., inz.

Solution of the problem of interchangeability of fuel gases
in Czechoslovakia. Paliva 44 no.2:34-36 P'64.

1. Matav pro vyzkum paliv, Bechovice (for Hyper).
2. Sdruzeni plynaren, Praha (for Hauer).

HYPR, I., inz.; CHOTIVKA, V., inz.

Application and preparation of controlled atmospheres. Paliva
45 no.2:45-49 F '65.

1. Research Institute of Fuels, Bechovice.

HYPR, I., inz.

Interchangeability of natural gas. Paliva 45 no.4:117-118 Ap '65.

1. Research Institute of Fuels, Bechovice.

HYPR, Igor, inz.

Cooperation in the research on meat of member states of the
Council for Mutual Economic Assistance. Prum potravín 15 no.12:
645-647 D '64.

1. Research Institute of Meat, Brno.

HYPR, lgor, inz.

New trends in the meat industry abroad. Prum potravín 15
no.1:24-28 Ja '65.

1. Research Institute of Meat, Brno. Submitted October 2, 1964.

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051831

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051831(

POLAND / Chemical Technology, Chemical Products and Their Application, Part 3. - Treatment of Natural Gases and Mineral Oils, Motor and Rocket Fuel, Lubricants. H

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 62220.

Author : Stanislawa Hypta
Inst : Mineral Oil Institute, Poland.
Title : Technical Analysis of Tuymazin Mineral Oil.

Orig Pub: Nafta (Polska), 1958, 14, No 1, Biul. inst. naft.,
8, No 1, 1 - 2.

Abstract: The physico-chemical properties of mineral oil from Tuymazin, the data of laboratory distillation thereof (by the method adopted in Poland) and the description of obtained products are presented. The distillation products are evaluated from the point of view of industrial utilization.

Card 1/1

GESCHWIND, Olga, dr; HYPTA, Stanisława, inż.

Analysis of petroleum from the Rybaki well. Nafta Pol 20
no. 7:188-193 J1 '64.

1. Institute of Petroleum Technology, Krakow.

HYRAT, Jaroslav, inz.

Problem of damping vibrations of the axial flow compressor blades.
Zpravodaj VZLU no.1:45-47 '63.

HYRS, J.

"Introduction to the measurement technique of atomic radiation and use of radioisotopes" by H. Fassbender. Reviewed by J. Hyrs. Jaderna energie 9 no.6:199 Je '63.

HYRS, Zdenek, inz.

Use of radioisotopes in measurement and control. Prum potravin
15 no.2:80-82 F '64

1. Ustav pro vyzkum, vyrobu a vyuziti radioizotopu, Praha.

"APPROVED FOR RELEASE: Thursday, July 27, 2000

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CIA-RDP86-00513R00051831(

HYB, Janusz, mgr. ins.

A differentiating attachment unit. Pomlary 8 no.5:250-251
My '62.

BAJASTIK, Jaroslav, inz.; HYSEK, Milan

Introducing new sorts of sterilized canned vegetables. Prum potravin
14 no.4:178-182 Ap '63.

1. Slovacke konzervarny a lihovary, n.p., Uherske Hradiste.

HYSEK, Rudolf; LEIMBERGER, Jan; PASEK, Vladimir, inz.

New molding machines at the 5th Brno International Fair.
Stroj vyr 12 no.3:187-190 '64.

1. Smeralovy zavody, National Enterprise, Brno, Research
Institute.

HYSEK, R.

TECHNOLOGY

Periodical: STROJIRENSKA VYROBA. Vol. 6, no. 11, Nov.1958.

HYSEK, R. Modernization of pressing shops by small-scale mechanization. p. 493.

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

HYSEK, Rudolf; LEIMBERGER, Jan; PASEK, Vladimir, inz.

Forming machines at the 4th International Fair in Brno. Stroj
vyr 11 no.1:28-33 '63.

1. Smeralovy zavody, n.p., Brno.

HYSEK, Rudolf

Forming machines. Tech praca 16 no.9:672-678 S '64

1. Smeralovy zavody National Enterprise, Brno.

HYSEK, Rudolf; LEIMBERGER, Jan; PASEK, Vladimir, inz.

Forming machines at the 4th International Fair in Brno. Stroj vyr
11 no.2:80-84 F '63.

1. Smeralovy zavody, n.p., Brno, Vyzkumny ustav.

HYSEK, Rudolf; LEIMBERGER, Jan; PASEK, Vladimir, inz.

New forming machines at the 5th Brno International Fair.
Stroj vyr 12 no,2:106-109 '64.

1. Smeralovy zavody, n.p., Brno, vyzkumny ustav.

HYSI, S.

HYSI, S., Fighting olive beetles on the Vlora State Farm. p.10.

Vol. 9, no. 8, August 1955 Tirane, Albania PER BUJQESINE SOCIALISTE

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 5, No. 10, Oct. 1956

HYOKA, A.

Note on the numerical solution of equations. p. 229

CASOPIS PRO PESTOVANI MATEMATIKY
VOL. 81, no. 2, May 1956

Czechoslovakia

so. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 11 Nov. 1956

HYSKA, Prokop

Effect of the length of the work day on efficiency, absenteeism
and accidents. Zdrav. aktuality 152:15-27 '63.

1. Ustav hygieny prace a chorob z povclani, Praha.
(PSYCHOLOGY, INDUSTRIAL) (ABSENTEEISM)
(ACCIDENTS, INDUSTRIAL) (STATISTICS)

HYSKA, P.; MATOUSEK, O.

Experiences in Judging of mine engines considered from the
standpoints of physiology and psychology of work. Cesk.
hyg. 9 no.1:23-27 F'64.

1. Ustav hygieny prace a chorob z povolani, Praha.

*

HYSKA, Prokop, MUDr

Investigations on the higher nervous function in physiology of
work. Pracovni lek. 6 no.4:242-243 July 54.

(CENTRAL NERVOUS SYSTEM, function tests,
higher nervous funct. tests in work)

(WORK, physiology,
higher nervous funct. in)

GRUNWALD, Antonin; HORVATH, Milan; HYSKA, Prokop

Electric dynamograph; automatic presentation of a combination of stimuli with a three-tone generator. Pracovni lek. 10 no.1:44-47 Mar 58.

1. Ustav hygieny prace a chorob z povolani v Praze, oddeleni fysiologie vyssi nervove cinnosti.

(MUSCLES, physiology

automatic dynamograph with combination of stimuli with 3-tone generator (Cz))

HYSKA, Prokop
SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation:

Source: Ceskoslovenska Hygiena, Vol V, No 6, Prague, Jul 60, Page 339.

Data:

HYSKA, Prokop

Affiliation: Institute of Hygiene of Labor and Vocational
Diseases, Prague

Data: Author of "Production Line from a Physiological Viewpoint,"
Source, Page 339.

TEISINGER, J.

Academic degrees: Professor, PhD.

Affiliation: Director of the Institute of Hygiene of Labor and Vocational
Diseases, Prague.

HYSKA, P.

Further experiences with the study on the critical flicker fusion in workshops. *Activ. nerv. sup.* 4 no.2:185-186 '62.

1. Ustav hygieny prace a chorob z povolani, Praha1.

(FLICKER FUSION) (OCCUPATIONS AND PROFESSIONS)

BENA, E.; HYSKA, P.

Effect of work and rest schedules on physiological and economical indices.

Prac. lek. 14 no.7:341-344 S '62.

(INDUSTRIAL MEDICINE) (REST) (EFFICIENCY)

HYSKA,
HYKSA, Vlastimil

More economy in air transportation. Letecky obzor 6 no.9:277
'62.

HYSKI, M.

CZECHOSLOVAKIA / Farm Animals, Domestic Fowl,

U-10

Abs Jour : Ref Zhur - Biologiya, No 16, 1957, 72157

Author : Hyski, M.

Title : Notes on the Productive Crossing of Chickens.

Orig Pub : Drubeznictvi, 1956, 4, No 12, 182-183

Abstract : The comparison of the productivity of white leghorns (WL) and pure bred Rhode-Islands (RI) and the first generation cross-breeds gave the following results: RI 2.53, offsprings of male WL and female RI 2.44 and male RI plus female WL 2.04 kg; the yield of eggs in 1955/56 control year correspondingly 135,00; 140,60; 162,10 and 138,88; the average weight of an egg 62,32 gm; 61.20 gm; 62,19; and 65.75 gm. For the increase of meat and egg production it is recommended to cross WL cocks with RI hens.

Card : 1/1

- 50 -

KAMENSKY, Robert, ins., kandidat technických ved; HYSPEČKA, Ludmila, ins.

Chilled cast iron thermal expansivity coefficients and their effect on the stress in rolls. Hut listy 16 no.1:38-41 Ja '61.

1. Výzkumy u tav, Vítkovicke selezarny Klementa Gottvalsa, Ostrava.

KAMENSKY, Robert, C.Sc., inz.; HYSPECKA, Ludmila, inz.

Results of the statistical evaluation of the effect of some factors on the service life of cooled hardened rolls for sheet rolling. Hut listy 16 no.6:400-405 Je '61.

1. Vyskumny ustav, Vitkovické selezarny Klementa Gottwalda, Ostrava.

ASSOCIATION: Vyskumny ustav metalurgicky VZKC, Ostrava (Metallurgical
Research Institute, VZKC); Ustav vlastnosti kovu CSAY, Brno (Inst