

CZECHOSLOVAKIA

BOUCHAL, K; HRABAK, F

Institute of Macromolecular Chemistry, Czechoslovak  
Academy of Sciences, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communi-  
cations, No 12, December 1966, pp 4651-4661

"Reaction of potassium persulfate with metal chelates.  
Oxidation of ethylenediamine chelates of  $\text{Ni}^{2+}$ ,  $\text{Cd}^{2+}$ ,  
 $\text{Zn}^{2+}$ , and  $\text{Cu}^{2+}$ ."

DOUCAL, M.  
CZECH

3961. Initial effects on workers of organic solvents, mainly benzene and toluene, in the production of rubberized tires. E. BOCK, V. BOCKOVA, M. DOUCAL, and J. VYSKOCIL. *Pracevní Lékařství*, 1933, 8, 20-23; *Chem. Abs.*, 1935, 49, 3445. Thirty-five workers handling ligroine, benzene, and toluene for periods of 1 week to 41 months were examined. No serious organic disorder in connection with this work was found, but numerous subclinical disturbances affecting mainly nervous, endocrine, and hepatic functions were encountered. 75627233

*Jan*

*BOUCHAL, M.*

CZECHOSLOVAKIA / Human and Animal Physiology. The Nervous System: T

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41749.

Author ← Bouchal, M.

Inst : Not Given.

Title : The Method of Purkinje's After-Images as a Means of Determination of the Higher Nervous Activity in Man.

Orig Pub: Srepta med. 1956, 29, No 5, 159-165.

Abstract: The average individual indices of the latent period and of the total duration of after-images (AI) was calculated. No direct correlation was found between the data, characterizing the experimental

Card 1/2

CZECHOSLOVAKIA / Human and Animal Physiology. The  
Nervous System.

T

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41749.

**Abstract:** subjects (force, liveliness of nervous processes) and the average absolute values obtained from the study of AI. The range of variations of the indices of the latent period and the duration of AI from one experiment to another in subjects with weak and unbalanced types of higher nervous activity was more accentuated when compared with data of strong and well-balanced types.

Card 2/2

140

BOUCHAL, Milan

Medicina a nabozenstvi. (Medicine and Religion. 1st ed. illus., bibl.) Brno, Kraj. nakl., 1957. 77 p. Vol. 2 of the series Edice Cs. spolocnosti pro sireni polit. a v ed. znalosti v Brne (Series of the Czechoslovak Society for the Advancement of Political and Scientific Knowledge in Brno)

A popular lecture on the historical development of medicine from the oldest period; obstacles formed by various religions in the development of medicine; sacrifice brought by the pioneers of the medical science in their struggle against religious superstitions and prejudice.

Bibliograficky katalog, CSR, Ceske knihy, No. 37. 22 Oct 57. p. 808.

BOUCHAL, Milan

Karel Kuffner, the founder of progressive scientific tradition  
in Czech psychiatry. Cesk. psychiat. 53 no.1:1-6 Feb 57.

1. Psychiatricka klinika MU v Brne.

(PSYCHIATRY, hist.

contribution of Karel Kuffner to Czech psychiatry (Cs))

(BIOGRAPHIES,

Kuffner, Karel (Cs))

BOUCHAL, Milan

Changes in the thematic content of the symptoms of schizophrenia and paraphrenia under the influence of social and historic development.  
Cesk. psychiat. 54 no.3:149-153 June 58.

1. Psychiatricka klinika MU v Brne.

(SCHIZOPHRENIA, psychology

thematic content of sympt., changes from 19th to 20th  
centuries (Cz))

(PSYCHOSIS,

paraphrenia, changes in thematic content of sympt. from  
19th to 20th centuries (Cz))

BOUCHAL, M.; DOBIAS, J.; DOBISEK, K.; VENGOVSKY, E.

Participation of Czech psychiatrists in the fight against fascism.  
Cesk. psychiat. 57 no.5:313-318 '61.

1. Psychiatricka klinika v Praze, Psychiatricka klinika v Brne,  
Psychiatricka klinika v Pizni, Psychiatricka lecebna v Praze -  
Bohnicich.

(PSYCHIATRY hist)



BOUCHAL, M.; KOZOUSEK, V.

Electroretinographic changes in hypnosis. *Activ. nerv. sup.* 4 no.2:  
148-149 '62.

1. Psychiatricka klinika lekárske fakulty University J. Ev. Purkyne  
v Brne Oční klinika lekárske fakulty University J. Ev. Purkyne v Brne.

(HYPNOSIS) (ELECTRORETINOGRAPHY)

BOUCHAL, M.

Mental hygiene clinic at the city health education center in Brno.  
Activ. nerv. sup. 4 no.2:195-196 '62.

1. Psychiatricka klinika lekarske fakulty University J. Ev. Purkyně  
v Brno.

(MENTAL HYGIENE)

BOUCHAL, M.

Neuropsychiatry in Yugoslavia. Cesk. psychiat. 58 no.4:283-288 Ag  
'62.

1. Psychiatricka klinika v Brno.  
(PSYCHIATRY)

CZECHOSLOVAKIA

A. BOUCHAL and V. KOZOUSEK, Psychiatry Clinic (Psychiatricka klinika)  
Head Prof Dr J. HADLIK; and Eye Clinic (Oca klinika) Head Prof Dr J.  
VANYSEK; Medical Faculty of the J.E.Purkyne University (Lekarske fakulta  
UJEP [Universita J. Ev. Purkyne],) Brno.

"Electroretinographic Changes During Hypnosis. Preliminary Communication."

Prague, Activitas Nervosa Superior, Vol 5, No 1, Jan 63; pp 22-25.

Abstract [English summary modified]: Data on studies in 5 persons,  
concentrating on changes in 1 "polymorphic neurotic woman with  
hysteroid traits" aged 39. The changes are described in detail and  
discussed. One retinogram, table, 2 Czech, 1 Soviet and 2 Western refs.

1/1

BOUCHAL, M.; BARTOVA, D.

The attitude of homosexuals after the change in the Criminal  
Code. Activ. nerv. sup. 6 no.1:100-101 '64.

\*

BOUGHAL, M.; JAROS, M.

The cooperation of the psychologist in the cadre selection of leading workers as a part of the prevention of mental disturbances of workers. Acta nerv. sup. (Praha) 6 no.4:402 '64.

1. Psychiatricka klinika lekarske fakulty University J.E. Purkyne, Brno.

BOUCHAL, M.

On autogenic training by the I.H.Schultze method. Cesk.  
psychiat. 60 no.1:33 F'64.

1. Psychiatricka klinika lek. fak. UJEP, Brno.

\*

L 11029-66

ACC NR: AP6004970

SOURCE CODE: CZ/0083/65/000/002/0120/0123

AUTHOR: <sup>55</sup> Bartova, D.; <sup>55</sup> Bouchal, M.--<sup>55</sup> Boukhal, M.

23

ORG: Psychiatric Clinic, Medical Faculty, <sup>55</sup> J. Ev. Purkyně University, Brno  
(Psychiatricka klinika lekarske fakulty UJEvP)

B

TITLE: <sup>55</sup> Thioridazine in the treatment of ejaculatio praecox

SOURCE: Ceskoslovenska psychiatrie, no. 2, 1965, 120-123

TOPIC TAGS: drug treatment, genitourinary drug

ABSTRACT:

Thioridazine was administered to 24 patients who have been previously treated unsuccessfully with other drugs; a good effect was observed in 8 patients. In an experiment with a placebo with 15 patients, a substantial improvement in their condition was found as a result of this treatment. Orig. art. has: 2 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 004

HW  
Card 1/1



L 29413-66

ACC NR: AP6019958

SOURCE CODE: CZ/0079/65/007/003/0244/0245

AUTHOR: Bartova, C.(Brno); Bouchal, M.

ORG: Psychiatric Clinic, J. Ev. Purkyně University, Brno

TITLE: Thioridazine <sup>22</sup> treatment of ejaculatio praecox. [This paper was presented at the 7th Annual Psychopharmacological Meeting, Jeseník, 20-23 January 1965]

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 244-245

TOPIC TAGS: biologic reproduction, drug treatment

ABSTRACT: The age of the patients treated ranged from 25 to 30 years; the disorder lasted from 3 to 30 months. 5 complained of EP only, 15 also of erection disorders. 25 mg was administered after dinner for 15 days. Sexual appetence, mood after sexual intercourse, and the duration of coitus were improved. Thioridazine has effect only during the period in which it is administered. [Orig. art. in Eng.]

[JPRS]

SUB CODE: 06/ SUBM DATE: none

Card 1/1 CC

CZECHOSLOVAKIA

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 Epidemiologie 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. Eysenk'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%. Drinking 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.

- 71 -

BARTOVA, D.; BOUCHAL, M.

Thioridazin in the treatment of ejaculatio praecox. Cesk. psychiat. 61 no.2:120-122 Ap '65

1. Psychiatricka klinika lekarske fakulty University J.E. Purkyně v Brně. 2. D. Bartova's address: Brno, Wurmova 16.

BOUCHALOVA, M.

Study of social environment, regime and health status of children  
in a city district. Cesk. pediat. 19 no.8:747-750 Ag '64.

1. Katedra zdravotnictvi lekarske fakulty University J. E. Purkyne  
v Brne (vedouci prof. dr. A. Zacek).

BOUCHALOVA, M., mudr.; SRACKOVA, D., mudr.; KUSTOVA, L.; GERYLOVOVA, A., prom.  
~~mat.~~

Contribution to the study of the state of health in children. II.  
The state of health in children according to medical examinations.  
Cesk. zdrav. 10 no.7/8:392-398 '62.

1. Ustav zdravotnictvi lekarske fakulty University J.E.Purkyne v Brne  
II. detska klinika lekarske fakulty University J.E.Purkyne v Brne.  
(CHILD WELFARE)

BOUCHALOVA, M., mudr.; GERYLOVOVA, A., prom. mat.

Contribution to the study of the state of health in children. Cesk.  
zdrav. 10 no.7/8:399-407 '62.

1. Ustav zdravotnictvi lekarske fakulty University J. E. Purkyne v Brne.  
(CHILD WELFARE)

BOUCHALOVA, M., mudr.; GERILOVOVA, A., prom. mat.

Contribution to the study of the state of health in children.  
I, The health status of children according to the requirements  
of the center. Cesk. zdrav. 10 no.7/8:383-391 '62.

1. Ustav zdravotnictvi lekarske fakulty University J.E. Purkyne v Brne.  
(CHILD WELFARE)

RIGNY, D.; STAVRATJEVOVA, A.; BOUCHALOVA, M.

Protein fractions and macoproteins in the blood serum in rheumatic fever after application of streptokinase-streptodornase. Fysiat. vestn. 43 no.2:65-73 Mr '65

1. II. detska klinika (Prednosta - prof. dr. M. Toman), katedra socialniho lekarstvi (vedouci - prof. dr. A. Zacek) lekarske fakulty University J.E. Purkynae v Brne.



TESARIKOVA, L.; SUDA, M.; RIGNY, D.; RUZIKOVA, H.; KUBES, V.; JURKO, A.;  
GREGR, V.; BOUCHALOVA, M.

Reactivity of children with rheumatic fever during the course  
of the year. Fysiat. vestn. 43 no.2:83-91 Mr '65

1. II. detska klinika (prednosta - prof. dr. M. Toman), katedra  
zdravotnictvi (vedouci - prof. dr. A. Zacek) lekarske fakulty  
University J.E. Purkyne v Brne; Detske lecebny pro reumatiky a  
kardiaky v Hludove, Podahrad ch, Sliaci a Teplicich n.b.  
(vedouci - MUDr. V. Kubes, MUDr. V. Gregr; MUDr. J. Kozacek a  
MUDr. L. Tesarikova).

BOUCHEK, Ya.; BURESH, E.; YAGODA, M.

Sensitometry of color multilayer materials. Zhur.nauch.i prikl.fot.  
i kin. 10 no.3:161-169 My-Je '65.

(MIRA 18:11)  
1. Kinofakul'tet Akademii iskusstv Chekhoslovatskoy SSR (AMU)  
i Nauchno-issledovatel'skiy institut tekhniki zvuka i  
izobrazheniya (VUZORT).

BOUCHER, R.M.G., Dr.; GONDAR, Jeno, Dr.; ENDRENYI, Sandor

Remarks. Elela ipar 14 no.8/9:274-275 Ag-S '60.

1. Budapesti Muzsaki Egyetem (for Gondar). 2. Papiripari Kutato Intezet (for Endrenyi).

BOUCHNER, M.

BOUCHNER, M.

Weasels are damaging bird nests.

p. 184 (Ochrana Prirody) Vol. 12, No. 6, Aug. 1957, Czechoslovakia

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

BORYSIEWICZ, Tadeusz; BOUCKI, Zbigniew, inz.

The 30th International Poznan Fair. Bud okretowe Warszawa 6 no.8:  
235-239 '61.

(Poznan--International Fair)

BOUCKOVA, MARTINA  
VSKA

Photoperiodic everipements with millet, p. 26

Vol. 5, No. 1, Jan 1956

ČESKOSLOVENSKÁ BIOLOGIE

Czechoslovakia

SOURCE:

EAST EUROPEAN ACCESSIONS LIST VOL. 5, no. 7, July 1956

JANOVSKY, M.; MARTINEK, J.; STANINCOVA, V.; Technicka spoluprace:  
BALIKOVA, V.; BOUCKOVA, R.; CERNA, Z.

Water and electrolyte balance in infants on various nutritional  
regimen. (On problems of humanized milk). Cesk. pediat. 20 no.9:  
759-766 S '65.

1. Ustav pro peci o matku a dite v Praze (reditel doc. dr. J.  
Horsky, DrSc.; vedouci pediatrickeho vyzkumu doc. dr. K. Polacek)  
a Fyziologicky ustav Ceskoslovenske akademie ved v Praze (reditel  
prof. dr. Z. Servit, DrSc.).

BOUDA, I.

Mechanization of the measuring of liquids. Lab. delo no.2:121 '65  
(MIRA 18:2)

1. Tsentral'naya laboratoriya (zaveduyushchiy - kand. khim. nauk  
I. Bouda) bol'nitsy, Godonin, Chexoslovatskaya Sotsialisticheskaya  
Respublika.



BOUDA, JAROMIR.

Nemoci vcel. Praha, Statni pedagogicke nakladatelstvi, 1954. 41 p.  
(Ucebni texty vysokych skol) (Bee diseases; a textbook) DA Not  
in DLC

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

BOUDA, J.

BOUDA, J. Purpose of cost calculation. p. 7.

Vol. 10, No. 9, Sept. 1956.

ROLNICKE HLASY.

AGRICULTURE

Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, Feb. 1957

EXCERPTA MEDICA Sec 2 Vol 12/7 Physiology July 59

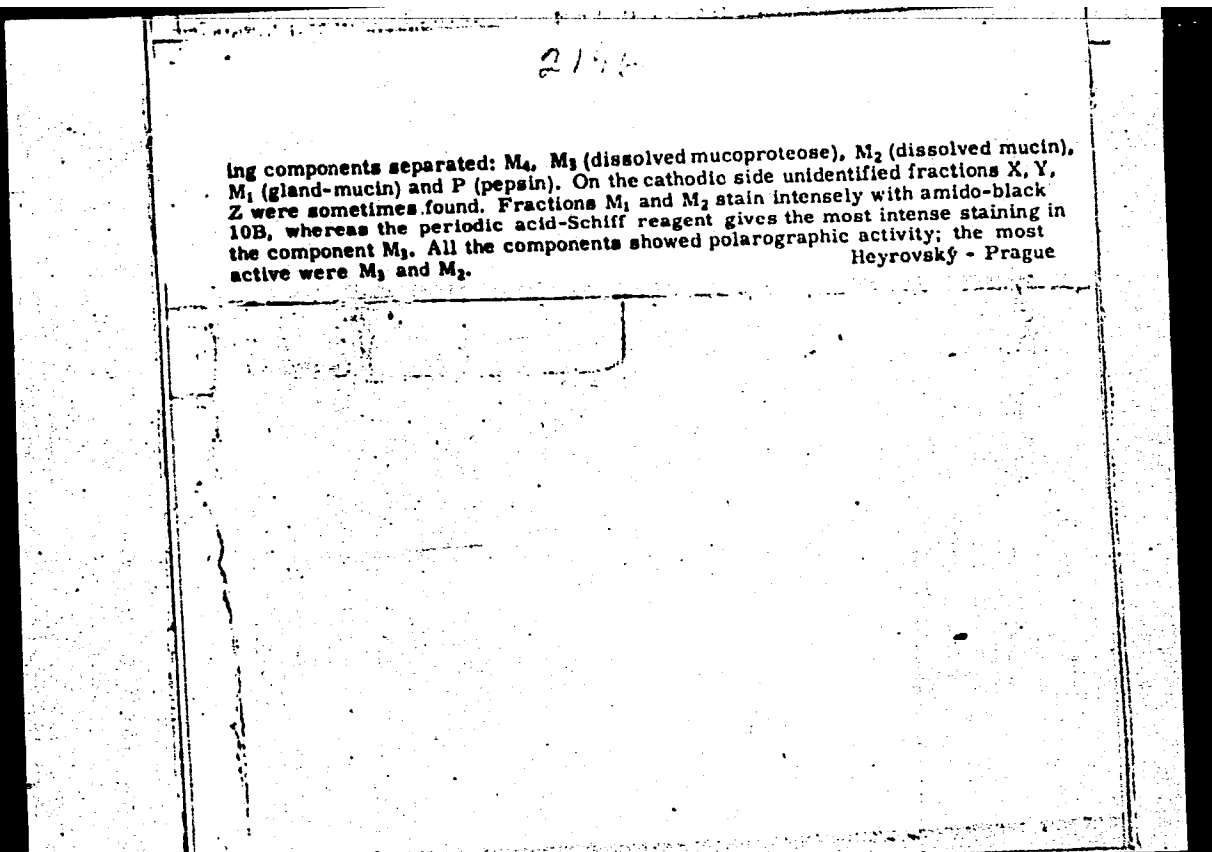
2733. SEPARATION OF PROTEIN FRACTIONS, AMINO-ACIDS AND SUGAR-LIKE SUBSTANCES IN HUMAN GASTRIC JUICE BY PAPER ELECTROPHORESIS - Dělení bílkovinných fracki, aminokyselin a látek cukerné povahy v lidské žaludeční šťávě elektroforesou na papíře - Bouda J. and Veselý K. T. Int. Odd. OUNZ Hodonin; Ust. Lab., OUNZ, Hodonin - CSL. GASTROENT. VYZ. 1958, 12/5 (379-385) Graphs 2

Gastric juice was filtered and dialysed in a 'cellophane' bag against a 50-60% solution of gum arabic at 2-4°C. During dialysis 5-10 ml. of the juice were concentrated to 0.2-0.5 ml. After paper electrophoresis of the concentrate in barbital buffer pH 8.6, 4-8 protein components were identified. Bayrovsky - Prague

EXCERPTA MEDICA Sec 2 Vol 13/5 Physiology May 60

2146. STAINING OF PROTEINS AND GLYCOPROTEINS AND ESTIMATION OF POLAROGRAPHIC ACTIVITY OF ELUATES IN THE ELECTROPHOREOGRAM OF HUMAN GASTRIC JUICE - Barvení bílkovin a glykoproteinů a určení polarografické aktivity eluátů v elektroforeogramu lidské žaludeční šťávy - Bouda J. and Veselý K. T. Int. Odd. a Úst. Lab. OÚNZ, Hodonín - CSL GASTROENT. VYZ. 1959, 13/6 (421-425) Graphs 3

The gastric juice is concentrated by dialysis against 50% gum arabic and submitted to paper electrophoresis in barbital buffer pH 8,6 for 16 hr. on Whatman I paper at 150 V. The strips are stained with bromphenol blue, with amido-black 10B and with periodic acid-Schiff, and evaluated by direct photometry. The dry strips are eluted with 0,9% NaCl, Brdička's solution is added to the eluates and the polarographic curve is recorded. From the starting point to the anode the follow-



VISELY, K.T.; BOUDA, J.

Examination of protein content in the gastric juice by means of  
paper electrophoreses. Cas. lek.cesk. 99 no.7/8:257-263 19 P.'60..

1. Interni oddeleni ONZ Hodonin, prednosta dr. K.T. Vesely, usredni  
laborator ONZ Hodonin, prom.chemik J. Bouda.

(GASTRIC JUICE chem.)

(PROTEINS, chem.)

SNAJD, V., prof.; ANTOS, J.; LUKAS, V.; BOUDA, J.; BARDOS, A.; MANKA, J.;  
HAJEK, A.; PACIN, Z.; SKACEL, K.; STIKSA, E.; SIKL, O.; SKODA, V.

Clinical aspects of carcinoma of the endometrium. Cesk. gynek. 27  
no.3:173-177 Ap '62.

1. I gyn. klin. fak. vseob. lek. KU v Praze, prednosta prof. MUDr.  
K. Klaus.

(UTERUS NEOPLASMS)

BOUDA, J.

Cytology of the uterus and cervix uteri following electrocoagulation in ectopia of the cervix uteri. Cesk. gynek. 29 no.1: 73-76 F\*64.

1. Gyn.-por. klin.lek.fak. KU v Plzni; prednosta: Prof. dr. Vl.Mikólas.

\*



BOUDA, J. (Plzeň, fakulty nemocnice, Karlovy University).

A note on the treatment of ectopia with electrocoagulation.  
Česk. gynek. 30 no.4:260-264 My'65.

1. Gyn.-por. klinika lékařské fakulty Karlovy University v  
Plzni (prednosta: prof. dr. V. Mikolas).

BOUDA, J. (Plzen, Karlova Universita, fakultni nemocnice); DOHNAL, V.

The occurrence of squamous epithelial cervix carcinoma after electrocoagulation of ectopia. *Cesk. gynek.* 30 no.4:268-271 My'65.

1. Gyn.-por. klinika lekarske fakulty Karlovy University v Plzni (prednosta: prof. dr. V. Mikolas) a Gyn.-por. oddeleni Mestkeho ustavu narodniho zdravi v Plzni (reditel: MUDr. M. Sedlak).

BOUDA, J. (Plzen, Tr. 1. maje 192)

Fibrolipoma uteri. *Cesk. gynek.* 44 no.3:229-230 Ap'65.

1. Gyn.-por. klinika lekarske fakulty Karlovy University  
v Plzni (prednosta: prof. dr. Vl. Mikolas).

BOUDA, K.; LESSE, K.; ZAVADIL, M.

BOUDA, K.; LESSE, K.; ZAVADIL, M. Tachymetric graph. p. 190.

Vol. 1, No. 10, Oct. 1956.

GEODETICKY A KARTOGRAFICKY OBZOR

SCIENCE

Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, Feb. 1957

BOUDA, Milos, inz.; MORAVEC, Miloslav; BATA, Milan, inz.

Roofing of a large industrial hall by garland trusses on cables. Inz stavby 11 no.7:259-264, JI '63.

1. Mostarna Zavodu Vitezneho unora, Hradec Kralove (for Bouda, Moravec). 2. Katedra stavebni mechaniky, Ceske vysoke uceni technicke, Praha (for Bata).

BOUDA, M.

"The development of the electrical engineering plant of the V. L. Lenin Works in PlzenDoudlevice during the period, 1948-1958.

p. 59 (Elektrotechnicky Obzor. Vol. 47, no. 2, Feb. 1958, Praha, Czechoslovakia)

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

BOUDA, M.

"Development and present state of railroad electrification with single-phase fifty-cycle current. Technicka."

Elektrotechnicky Obzor. Praha, Czechoslovakia. Vol. 47, no. 10, Oct. 1958.

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

BOUDA, M., inz.

Four-axis cars of street railroads in Norrkoping, Sweden.  
Strojirenstvi 12 no.9:668 S '62.



BCUDA, Mirko, inz.

Subway in Kiev. Elektrotechnik 17 no.1:16 Ja '62.

BOUDA, Mirko, ins.

Present situation of railroad electrification in socialist countries  
and future development. Elektrotechnik 17 no.4:109 Ap '62.

BOUDA, Mirko, inz.

Successful development of locomotives for single-phase current  
of 50 Hz in the German Democratic Republic. Elektrotechnik 17  
no.6:171 Je '62.

BOUDA, Mirko, inz.

Electric locomotive and electric motor train made in Poland.  
El tech obzor 51 no.1:52 Ja '62.

BOUDA, Mirko, inz.

The most efficient direct-current industrial locomotive  
for 1500 v. *El tech obzor* 51 no.2:89. F '62.

BOUDA, Mirko, inz.

Traction motors of Japanese single-phase locomotives for  
50 and 60 Hz. El tech obzor 51 no.2:91-92. F '62.

BOUDA, Mirko, inz.

Three-current locomotives of the German Federal Railways.  
El tech obzor 51 no.3:136 Mr '62.

BOUDA, Mirko, inz.

Relations between individual sectors of machinery production.  
Podnik organizace 16 no.12:524-533 D '62.

1. Zavody V.I. Lenina, Plzen.



BOUDA, Mirko, inz.

Transportation of the 220 MVA transformer from Belgium to  
the polar circle. Elektrotechnik 17 no.2:48 F '62.

BOUDA, Mirko, inz.

Door control of street railway cars by means of a photocell.  
Elektrotechnik 17 no.12:353 D '62.

BOUDA, Mirko, inz.

French electric locomotives for freight trains for the Soviet Union.  
E1 tech obzor 51 no.4:196-197 Ap '62.

BOUDA, Mirko, inz.

Electric motor trains of the Czechoslovak and some foreign rail-  
roads. El tech obzor 51 no.10:555-557 0 '62.

BOUDA, Mirko, inz.

Experimental single-rail suspension railways on the one-way  
and alternating current. El tech obzor 51 no.10:557 0 '62.

BOUDA, Mirko, inz.

Progress in the electrification of railroads in Spain and Portugal.  
El tech obzor 51 no.11:608 N '62.

BOUDA, Mirko, inz.

New locomotives of the Pennsylvania Railroad for the single-phase  
current 25 Hz 11 kV. El tech obzor 51 no.11:608 N '62.

BOUDA, Mirko, inz.

Development of electric locomotives for several current systems. El  
tech obzor 51 no.11:611 N '62.



BOUDA, Mirko, inz.

Electric motor trains for four current systems of the Swiss Federal  
Railroads. Elektrotechnik 18 no.10:292-293 0 '63.

BOUDA, Mirko, inz.

Traction engines of BoBo locomotives of 16 2/3 and 50 Hz and 15,  
20, and 25 kv. Elektrotechnik 18 no.5:138 My '63.

BOUDA, Mirko, inz.

New electric locomotives of the BB 9400 series of the French State Railways. El tech obzor 52 no.5:269 My '63.

BOUDA, Mirko, inz.

New 50 Hz, 16 kv B'B'-locomotives for Hungary. El tech obser  
52 no.7:388-389 J1 '63.

BOUDA, Mirko, inz.

Electrification of the Paeki-Fungshun railroad line by  
a 50 Hz single-phase current. El tech obzor 52 no.11:  
624 N°63.

BOUDA, M., inz.

Electric express trains for four current systems. Strojirenstvi  
13 no.9:685 S '63.

BOUDA, M., inz.

The BoBo 50 Hz electric locomotives of the British State Rail-  
roads. El tech obzor 52 no.12:684-685 D '63.

BOUDA, Mirko, inz.

Electric motor trains for the four current systems of the  
Swiss Federal Railroads. El tech obzor 53 no. 1: 49-50  
Ja '64.



RIHA, inz.; BOUDA, Mirko, inz.; HORYCH, S.

Reports. Elektrotechnik 18 no. 12:355-358 D '63.

BOUDA, Mirko, inz.

Use of simple hyperbolic paper in solving some technical and economic relations. Pod erg 18 no. 1:34-36 Ja '64.

1. Zavody V. I. Lenina, Plzen.

BOUDA, Mirko, inz.

New 750v, 500a direct current circuit breaker for motor cars of underground railways made by ASEA Factory. El tech obzor 53 no. 3: 171-172 Mr '64.

New 16 2/3 Hz, 15 kv electric locomotives of the Norwegian railroads. Ibid.: 175.

BOUDA, Pavel

Development of transportation science and technology from the viewpoint of education of cadres. Tech prasa 16 no. 7:484-485 J1 '64.

1. Deputy Minister of Transportation.

BOUDA, RUDOLF

Zaklady technologie vyroby elektrickyh stroju. Schvaleno jako pomocna kniha pro vysoke skoly. Vyd. 2, dopl. aprepracovane. Praha, Statni nakl. technicke literatury, 1955. 203 p. (Fundamentals of the manufacturing technology for electric machines; a university textbook. 2d ed., rev. and enl. illus., bibl.)

SOURCE: East European Accessions List, Vol. 5, no. 8, September 1956

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"Technological development of the electrical engineering plant of Lenin Works in Piseň Doudlevice during the years 1948-1958.

p. 43 (Elektrotechnik Vol. 47, no. 2, Feb. 1958, Praha, Czechoslovakia)

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

BOUDAR, A.

Rationalization in the Ministry of Communications.

p. 6 (Vynalizy a Normalisace, Ochranne Znamky, Chranene Vzory. Vol. 1, no. 2,  
Aug. 1957. Praha, Czechoslovakia)

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USSR .

Fluoroberyllates and other crystallochemical analogs of silicates and their analogs. N. A. Tarasov and I. A. Bondar. *Uspekhi Khim.* 24, 61-68(1955).--Review of the structures and phase diagrams of  $BeF_2$  and analogous glass forming substances analogous to the silicates, including oxides and fluorides of various metals and their multicomponent systems. 37 references. G. M. Kosolapoff



ACCESSION NR: AP4044433

S/0247/64/014/004/0608/0617

AUTHOR: Bouden, D.; Sokolov, Ye. N.; Karimova, M. M. B

TITLE: Selective extinction of orienting reflex to complex acoustic and multimodal stimuli

SOURCE: Zhurnal vysshey nervnoy deyatel'nosti, V. 14, no. 4, 1964, 608-617

TOPIC TAGS: orienting reflex, acoustic stimulation, multimodal stimulation, orienting response, nervous model, auditory cortex, acoustic analyser

ABSTRACT: A study was made of the orienting response of dogs to complex stimuli after circular cutting or ablation of the auditory cortex. Electrodes were implanted in the auditory and motor cortex, the reticular system of the midbrain, and the thalamus. Respiration was recorded simultaneously with the obtaining of an electromyogram of the ear. The ability to discriminate complex stimuli was estimated by the appearance of an orienting response when a component of

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ACCESSION NR: AP4044433

the complex was changed (or omitted), after preliminary extinction of the reflex of orientation to the complex stimulus. It was found that the "nervous model of the stimulus" involves integration of complex stimuli addressed to one or several analysers. This sensory integration is not precluded by circular cutting of the auditory cortex. Ablation of the main part of the auditory cortex disturbs the discrimination of acoustic stimuli which differ by the sequence of components. It is assumed that the "nucleus" of the cortical part of the acoustic analyser is responsible for the differentiation of acoustic complexes and that the transcortical connections are not involved in the formation of multimodal complexes. Orig. art. has: 2 tables and 3 figures.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova (Moscow State University); Stanfordskiy universitet, SShA (Stanford University, SShA)

Card 2/3

ACCESSION NR: AP4044433

SUB CODE: LS

SUBMITTED: 04Oct63

ENCL: 00

SUB CODE: LS

NO REF SOV: 011

OTHER: 007

Card 3/3

L 4362-66 EWT(m)/EPF(c)/EWP(j)/T/ETC(m) JAJ/RM/WW

ACC NR: AP5028419

SOURCE CODE: BU/0011/65/018/001/0031/0034

AUTHOR: Mihailov, M.; Boudevska, H.

ORG: Institute of Organic Chemistry, Bulgarian Academy of Sciences

TITLE: Synthesis and polymerization of polyester methacrylates of terephthalic and furane-2,5-dicarboxylic acid

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 1, 1965, 31-34

TOPIC TAGS: organic synthetic process, polymerization, acrylic acid, terephthalic acid, dicarboxylic acid

ABSTRACT: [English article] The polyester methacrylates investigated by A. A. Berlin et al. (Vysokomolekul. soedineniya, 1, 1959, 951) were obtained primarily by means of the condensational telomerization of phthalic anhydride or aliphatic dicarboxylic acids with multivalence alcohols and methacrylic acid. As a number of experiments have shown, this method is inapplicable to the production of polyester methacrylates from terephthalic and furane-2,5-dicarboxylic acid in a toluene medium. Attempts were therefore made to obtain and methacrylate terephthalic and furandicarboxylic hydroxyl-containing oligoesters (HOE). The authors describe in details two methods which they used for the synthesis of HOE and the subsequent polyester methacrylate production by treating HOE with acid chloride of methacrylic acid in a

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dioxane or benzene medium. <sup>44,55</sup> O. G. Sol'skaya and <sup>44,55</sup> Yu. M. Severgin of the 11  
Chemical Physics Institute of the Soviet Academy of Science, Moscow, plotted  
the thermomechanical and heat resistance curves of the synthesized <sup>44,55</sup>  
polydiestermethacrylates presented in this paper. A comprehensive discussion  
of all the results is also given. The work was submitted by B. Kourtev, Corresponding  
Member, 28 Aug 64. Orig. art. has: 2 figures. [JPRS]

SUB CODE: OC, GC / SUBM DATE: 28Aug64 / SOV REF: 002

NC  
Card 2/2

L 00163-66 EPF(c)/EWP(j)/EWT(m)/T RPL JAJ/RM/WW

ACCESSION NR: AP5025550

BU/0011/65/018/002/0121/0124

AUTHOR: Mihailov, M.; Boudevska, H.; Korolev, G.; Zhiltsova, L.

43  
37

TITLE: Polymerization kinetics in blocks of polyester methacrylates based on terephthalic and furane-2, 5-dicarboxylic acid

SOURCE: Bulgarska akademiya na naukite, Doklady, v. 18, no. 2, 1965, 121-124

TOPIC TAGS: methacrylate plastic, polyester plastic, carboxylic acid, polymerization, polymerization kinetics

ABSTRACT: G. V. Korolev et al. (see, e.g., Vysokomol. sovedineniya, 4, 1962, No 11, 1663) have discovered a number of important laws of steric polymerization while investigating the polyester methacrylates (PEM) synthesized by them by means of the thermometric method. A further development of notions about the relation between the structure of the polymerizing polyfunctional oligoesters and their responsiveness and properties makes it necessary to study the character of steric polymerization with new PEM types and other oligomers. In this connection the authors investigated the polymerization kinetics of PEM of terephthalic and furane-2,5-dicarboxylic acid (M. Mihailov, H. Boudevska, Compt. rend. Acad. bulg. Sci., 18, No 1, 1965)

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ACCESSION NR: AP5025550

synthesized earlier. The thermometric method which is most suitable for steric polymerization was used for this purpose (G. V. Korolev et. al., Vysokomol. sovedinaniya, 1, 1959, No 1, 1396). Results are presented in the form of detailed graphs. Orig. art. has: 4 graphs. 6

ASSOCIATION: Institute of Chemical Physics, Academy of Science, SSSR; Institute of Organic Chemistry, Bulgarian Academy of Science 44,55

SUBMITTED: 00

ENCL: 00 44,55

SUB CODE: MT, GC

NR REF SOV: 003

OTHER: 003

JPRS

*KC*  
Card 2/2

BOUDIK, E.; JEZEK, V.

Indirekt determination of carbon dioxide tension in mixed  
venous blood (with the aid of rebreathing). Vnitřní lek. 11  
no.9:848-854 S '65.

1. II. vnitřní klinika Fakulty všeobecného lékařství University  
Karlovy, Praha (prednosta prof. Dr. F. Herles, Dr.Sc.).



CZECHOSLOVAKIA

BOUDIK, F.

Pulmonary Ward of the Liberec Hospital (Plicni odd. nemocnice  
Leberec), Liberec

Brno, Vnitřní lékařství, No 9, 1963, pp 905-908

"Spontaneous Haemopneumothorax."

BOUDNIK, F.

Harvesting grain with the ACD-343 combine. p. 279.  
(Mechanisace Zemedelstvi, Vol. 7, no. 12, June 1957. Praha, Czechoslovakia)

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

DAUM, S. (Praha-Krc, Budejovicka 800); JANOTA, M.; BOUDIK, F.; Technicka  
spoluprace: MACHANOVA, A.; PLACHA, B.; DOUBRAVOVA, V.

Diffusion capacity of the lung in patients with uremia. Cas. lek.  
Cesk. 104 no.47:1285-1290 26 N '65.

1. Vyzkumny ustav experimentalni terapie v Praze (reditel prof.  
dr. O. Smahel, DrSc.) a II. interni klinika fakulty vseobecheho  
lekarstvi Karlovy University v Praze (prednosta prof. dr. F.  
Herles). Submitted April 1965.

BOUDNY, J.

Making everything for a good harvest. p. 201.  
MECHANISACE ZEMEDELSTVI. (Ministerstvo zemedelstvi)  
Praha.  
Vol. 6, no. 11, June 1956.

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BOUDNY, J. Management funds of machine and tractor stations. p. 337.

Vol. 6, no. 18, Sept 1956

MACHANISACE ZEMMEDELSTVI

AGRICULTURE

Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957



BOHDNY, J.

"Increased aid by machine-tractor stations to collective farms."

p.193 (Mechanisace Zemedelstvi, Vol. 6, no. 4, May 1958, Praha, Czechoslovakia)

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Periodical MECHANISACE ZEMEDELSTVI. Vol. 8, no. 24, Dec. 1958.

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BOUDNY, Jaroslav, inz.

To higher yields by improving the soil fertility. Vodni hosp  
no.9:372-375 S '62.

1. Ministerstvo zemedelstvi, lesniho a vodniho hospodarstvi.

BOUDYS, Vladimir

Effect of potassium on electrocardiogram. Cas. lek. cesk. 95 no.  
48:1326-1331 30 Nov 56.

1. IV. Interni Klinika vseob. lekarstvi KU v Praze, prednosta  
prof. MUDr. B. Prusik.

(POTASSIUM, metab.  
disord., ECG (Cs))

EXCERPTA MEDICA Sec 18 Vol. 2/1 Cardiovas. dis. Jan 58

*BOUDYS, V.*

153. BOUDYS V. and FOREJT O. Kombinace uhličitéch koupelí a medikamentů (Rauwolfia) při lázeňském léčení hypertensní nemoci *A combination of CO<sub>2</sub> baths with Rauwolfia in the Spa treatment of hypertension* Fysiat. Vestn. (Praha) 1957, 35/2 (72—77) Graphs 2 Tables 5

A report is presented of the treatment of 250 hypertensives (early stages) with either baths, baths plus serpasil, or baths plus serpasil plus apresoline. It was determined that combined treatment is better than baths alone. This regime is recommended even for short 21-day courses. (XVIII, 6, 17)

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2. "The Problem of Increasing Human Resistance by Physiological Factors of the Environment and by Psychotransparential Methods," J. HERNIMEL, MD, director of the Clinic of Myo-electric Physiology (Institute), Faculty of Medicine, University of Jozsef Attila (Hungary), *Pravdivost' Vostoka* (Leningrad), 1963, pp. 67-75. (English summary)
3. "Effect of Physical Factors on the Immunological Reactivity of Organisms," J. KOMAR (Czechoslovakia) in No. 2/1 pp. 76-81.
4. "Hematological Treatment of Patients After Resections of the Stomach," P. HADGULA, MD, director of the Institute of Public Health (Ustav narodneho zdravotia), Bratislava, pp. 82-94. (English summary)
5. "Objective Evaluation of a Pathological Treatment of Hemiplegia by Means of the Spin Capillary Reactivity Test," O. KOMAR (Czechoslovakia), *Pravdivost' Vostoka* (Leningrad), 1963, pp. 95-105. (English summary)
6. "Therapeutical Gymnastics During the Pathological Treatment of Heart Diseases," V. BUDYS, MD, and V. BUDYS, MD, *Pravdivost' Vostoka* (Leningrad), 1963, pp. 107-114. (English summary)
7. "Conference of Pathological and Physiological Institutes in Moscow," *Pravdivost' Vostoka* (Leningrad), 1963, pp. 115-116. (English summary)
8. "Remarks on the Article by S. Brozek, Entitled 'The Problem of the Origin and Regeneration of Hemolites,'" V. BUDYS, MD, *Pravdivost' Vostoka* (Leningrad), 1963, pp. 117-118.
9. "Remarks on the Article by S. Brozek, Entitled 'The Problem of the Origin and Regeneration of Hemolites,'" V. BUDYS, MD, *Pravdivost' Vostoka* (Leningrad), 1963, pp. 119-121.
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