BRZESKI, M.; SZCZYGIEL, A.

Two new species of the subfamily Dorylaminae (Nematoda, Dorylaimidae). Bul Ac Pol Biol 9 no. 12.511-514 '61.

1. Plant Protection Laboratory, Department of Vegetable Crops, Institute of Soil Science and Cultivation of Plants, Skierniewice and Experiment Station Brzezna, Institute of Pomology. Presented by T. Jaczewski.

BRZESKI, M.

A new nematode species Doryllium coronatum sp. n. from Poland (Nematoda, Leptonchidae). Bul Ac Pol biol 10 no.7:257-259 '62.

1. Laboratory of Plant Protection, Department of Vegetable Crops, Institute of Soil Science and Cultivation of Plants, Skierniewice. Presented by T. Jaczewski.

POLAND

M. BRZESKI, Plant Protection Laboratory, Department of Crops, Institute of Soil Science and Plant Cultivation (Laboratorium Ochrony Roslin, Zaklad Warzywnictwa, IUNG [=Instytut Uprawiactwa i Nauk Glebnych],) Skierniewice.

"Notes on the Genus Aporcelaimus Thorne, Swenger (Nematoda, Dorylaimidae)."

Warsaw, Bulletin de l'Academie Polonaise des Sciences, Serie des Sciences Biologiques, Vol 10, No 11, 1962; pp 469-472.

Abstract [English article]: Description and taxonomical discussion; 5 illustrations of anatomical characteristics, 1 German reference by Hungarian author, and 2 English references.

1/1

BRZESKI, M.

A rare nematode species, Aphelenchoides kungradensis Karimova, and a nomenclatorial note on A. spinocaudatus Skarbilovich (Nematoda, Aphelenchoididae). Bul Ac Pol biol 10 no.11:479-481 '62.

1. Laboratory of Plant Protection, Department of Vegetable Crops, Institute of Soil Science and Cultivation of Plants, Skierniewice. Presented by T.Jaczewski.

POLAND

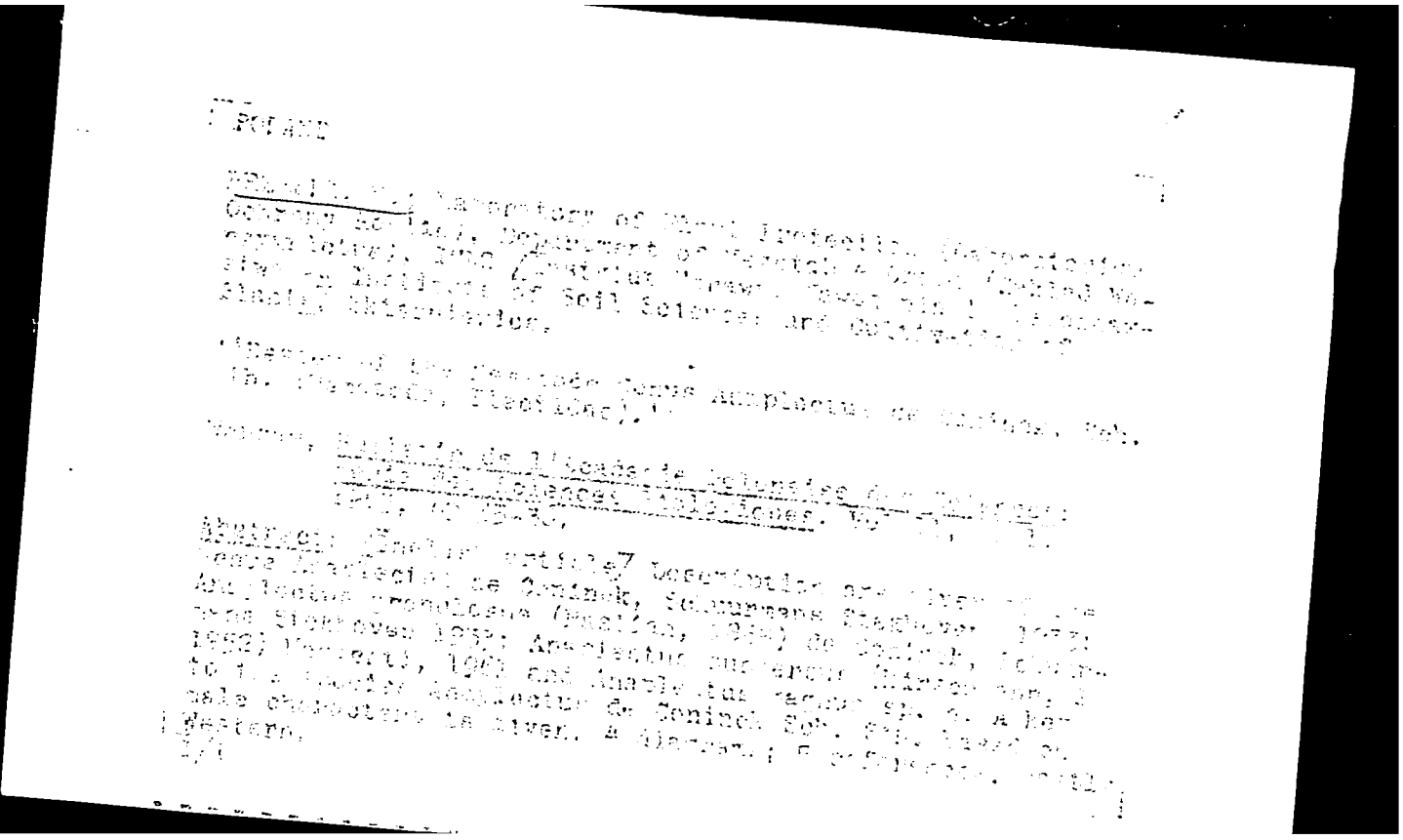
[illegible]: Laboratory of Plant Protection (Laboratorium Ochrony Roślin), Department of Vegetable Crops (Zakład Warzywnictwa), IUNG [Instytut Uprawy, Nawożenia i Gleboznawstwa -- Institute of Soil Science and Cultivation of Plants] Skierniewice.

"Two New Species of the Genus Eudorylaimus Andrassy from Poland (Nematoda, Dorylaimidae)."

Warsaw, Bulletin de l'Academie Polonaise des Sciences: Serie des Sciences Biologiques, Vol [illegible], No [illegible], 1960, pp [illegible].

Abstract: [English article] The measurements and descriptions based on specimens fixed in formalin and mounted in pure glycerine of Eudorylaimus [illegible] sp. n. and of Eudorylaimus [illegible] sp. n. are given. 8 figures.

1/1



POLAND

BRZESKI M., Laboratorium of Plant Protection, Department of Vegetable Crops at the Institute of Soil Science and Cultivation of Plants (Laboratorium Ochrony Roslin, Zaklad Warzywnictwa Instytutu Uprawy, Nawozenia i Gleboznawstwa), Skierniewice.

"A New Plant-Parasitic Nematode: Hemicycliophora Zuckermani Sp. N. (Nematoda, Criconematidae).

Warsaw, Bulletin de l'Academie Polonaise des Sciences, Serie des Sciences Biologiques, Vol XI, No 4, 1963; pp 173-176.

Abstract [English article, Russian summary]: The author describes a newly discovered type of phyto-parasitic nematode in the soil around the roots of cultivated cranberry. The samples were collected in Wareham, Mass. (USA). This Hemicycliophora Zuckermani is closely related to H. similis Thorne 1955, H. gracilis Thorne 1955, H. uniformis Thorne 1955, and H. vidua Raski 1958.
Three bibliographical references are listed, all American (D.J. RASKI, G. THORNE).

1/1

BRZESKI, M.

Three new species of the genus Acrobeloides Cobb. (Nematoda, Cephalobidae.). Bul Ac Pol biol 10 no.8:335-339 '62.

1. Laboratory of Plant Protection, Department of Vegetable Crops, Institute of Soil Science and Cultivation of Plants, Skierniwice. Presented by T. Jaczewski.

BRZESKI, M.

Two new species of the genus Eudorylaimus Andrassy from Poland (Nematoda, Dorylaimidae). Bul Ac Pol biol 10 no.12: 541-544 '62.

1. Laboratory of Plant Protection, Department of Vegetable Crops, Institute of Soil Science and Cultivation of Plants, Skierniewice. Presented by T. Jaczewski.

BRZESKI, M.

Review of the nematode genus Anaplectus de Coninck, Sch.Sth. (Nematoda, Plectidae). Bul Ac Pol biol 11 no.1:35-38 '63.

1. Laboratory of Plant Protection, Department of Vegetable Crops, Institute of Soil Science and Cultivation of Plants, Skierniewice. Presented by T. Jaczewski.

BRZESKI, M.

Morphological studies on Eudorylaimus silvaticus Brzeski (Nematoda, Dorylaimidae). Bul Ac Pol biol 11 no.3:133-136 '63.

1. Plant Protection Laboratory, Department of Vegetable Crops, Institute of Soil Science and Cultivation of Plants, Skierniewice. Presented by T. Jaczewski.

BRZESKI, M.

Paratylenchus macrodorus n. sp. (Nematoda, Paratylenchidae), a new plant parasitic nematode from Poland. Bul Ac Pol biol 11 no.6:277-280 '63.

1. Laboratory of Plant Protection, Department of Vegetable Crops, Institute of Soil Science and Cultivation of Plants, Skierniewice. Presented by T. Jaczewski.

BRZESKI, Michal

Revision of the genera Tripyla Bastian and Paratripyla gen. n. (Nematoda, Tripylidae). Annales zool 22 no.7:157-178 '64.

BRZESKI, W.

Activities of the Polish Biochemical Society. p. 469.

POSTEPY BIOCHEMII. (Polska Akademia Nauk. Komitet Biochemiczny) Warszawa, Poland Vol. 5, no. 4, 1959

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

Uncl.

TOCZKO, Maria; NIZIOLEK, S.; RYSZKA, F.; BRZESKI, W.; REIFER, I.

Biosynthesis and metabolism of alkaloids in Lupinus angustifolius. I. Changes in the composition of alkaloids in early stages of development of plants. Acta biochim.polon. 7 no.2/3: 203-213 '60.

1. Zaklad Biochemii Roslin Instytutu Biochemii i Biofizyki PAN i Katedra Biochemii SGGW, Warszawa Kierownik: prof. dr I.Reifer.
(ALKALOIDS metab)

BRZESKI, W.

Dynamics of the incorporation of glycine carbon atoms into vhlorophyll a and b. Acta biochim.polon. 7 no.2/3:351-365 '60.

1. Katedra Biochemii Szkoly Glownej Gospodarstwa Wiejskiego, Warszawa Kierownik: prof. dr Ignacy Reifer. Radiochemische Abteilung des Anorganisch- und Physikalisch-Chemischen Institutes der Universitat, Wien. Kierownik: prof. Dr Engelbert Broda
(GLYCINE chem)
(CHLOROPHYLL chem)

DROESE, Janina; STAWICKA, Danuta; TOCZKO, Maria; NIZIOLEK, S.; BRZESKI, W.; REIFER, I.

Biosynthesis and metabolism of Lupinus angustifolius alkaloids. II Biosynthesis of alkaloids isolated from germs and cotyledons. Acta biochim.polon. 7 no.4:459-468 '60.

1. Katedra Biochemii SGGW i Zaklad Biochemii Roslin Instytutu Biochemii i Biofizyki PAN, Warszawa, Kierownik: prof. dr Ignacy Reifer.
(ALKALOIDS metab)

5

BRUDZEWSKI, W.

[illegible] (in Gdańsk); Given Names

Country: Poland

Academic Degrees: Academic degree not indicated

Affiliation: Department of Biochemistry, Central College of Agriculture, Warsaw (Katedra Biochemii, SGGW, Warszawa)
Institute of Biochemistry and Biophysics, Polish Academy of Sciences (Instytut Biochemii i Biofizyki, PAN)

Source : Warsaw, Bulletin de l'Academie Polonaise des Sciences, Serie des Sciences Biologiques, Vol IX, No 4, 1961, pp 191-195.

Data : "Stereochemical Specificity of the Enzymes of Bacteria BACILLUS LICHENI Induced with Lupanine," paper presented by W. BRUDZEWSKI on 14 February 1961.

Co-author :

GOSZKO, A., same affiliation as above.

BURZYNSKA, W.; TOCZKO, M.; BRZESKI, W.; REIFER, I.

Biosynthesis and changes in the alkaloid content in blue lupine (L.angustifolius). III. Changes in the alkaloid content in plants during their development. Acta soc botan Pol 31 no.3:399-408 '62.

1. Department of Biochemistry, Central College of Agriculture, Warsaw and Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warsaw.

KAKOLEWSKA-BANIUK, A.; TOCZKO, M.; BRZESKI, W.

Microbial degradation of lupanine. IV. Bul Ac Pol biol 10 no.5:167-170 '62.

1. Department of Biochemistry, Central College of Agriculture, and Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warsaw. Presented by J.Heller.

POLAND

TOCZKO M., BRZESKI W., KAKOLEWSKA-BANIUK A.
Institute of Biochemistry and Biophysics at the Polish Academy of Sciences (Instytut Biochemii i Biofizyki, PAN); Department of Biochemistry at the Agricultural University (Zaklad Biochemii, SGGW), Warsaw.

"Microbial Degradation of Lupanine. V.Identification of of 17-Hydroxylupanine".

Warsaw, Bulletin de l'Academie Polonaise des Sciences, Serie des Sciences Biologiques, Vol XI, No 4, 1963; pp 161-164.

Abstract [English article, Russian summary]: It has been established, by means of physico-chemical and biological methods, that alkaloid L_x previously obtained as a product of bacterial disintegration of lupanine is identical with 17-hydroxylupanine.
Eight bibliographical references are listed: 3 Polish, 3 USA and 2 Canadian.

1/1

LUKASHENKO, N.P.; BRZHESKIY, V.V.; SMIRNOVA, Z.M.

Study on Alveococcus multilocularis (Echinococcus multilocularis) Leuckart, 1863 chromosomes. Preliminary report. Med. paraz. i paraz. bol. 34 no.3:351-352 My-Je '65.

(MIRA 18:7)

1. Institut meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I. Martsinovskogo Ministerstva zdravookhraneniya SSSR, Moskva.

LUKASHENKO, N.P.; BRZESKY, W.W.

Trichinellosis in wild animals in Siberia, Artic and Far East USSR. Wiad. parazyt. 8 no.6:589-597 '62.

1. Institute of Medical Parasitology and Tropical Medicine, Ministry of Health USSR.

(TRICHINOSIS) (ZOONOSES)

BRZEV, B.

BULIC, Frano, prof. dr.; BUCIC, Miodrag, prof. dr.; NAJDANOVIC, Borislav, dr.; BRZEV, Blazo, dr.

Present therapy of malignant diseases of hemopoietic system. Med. glasn. 8 no.10:337-344 Oct 54.

1. Interno odeljenje Bolnice "Dr. Dragisa Misovic" Beograd (sef prof. dr. Frano Bulic)
(HEMOPOIETIC SYSTEM, neoplasms ther.)

BRZEV, B.

POPOVIC, Ivo, asist. dr.; BRZEV, Blazo, dr.

Pulmonary arteriovenous aneurysms (fistulae); case of pulmonary arteriovenous aneurysm between internal mammary artery and pulmonary vein. Srpski arh. celok lek. 82 no.9:1086-1095 Sept 54.

1. Interno odeljenje bolnice "dr. Dragisa Misovic" u Beogradu, sef. prof. dr. Frano Bulic; Hirurusko odeljenje Bolnice "dr. Dragisa Misovic" u Beogradu, sef asist. dr. Ivo Popovic.

(FISTULA ARTERIOVENOUS
pulm., internal mammary artery & pulm. vein)
(LUNGS, aneurysm
arteriovenous, internal mammary artery & pulm. vein)

BUCIC, Miodrag; BRZEV, Blazo

Multifocal carcinoma of liver cells. Srpski arh. celok. lek. 84 no.4:518-522 Apr 56.

1. Institut za patologiju i sudsku medicinu Vojno-medicinske akademije u Beogradu Nacelnik: pukovnik Miodrag Bucic. Interno odelenje bolnice dr. Dragisa Misovic u Beogradu. Sef: Frano Bulic.
(HEPATOMA,
multifocal of liver cells, histopathol. (Ser))

BRZEV, Blazo, dr.; KRPO, Ancelija, dr.

Current status of the treatment of scleroderma. Med.glasn. 14 no.4: 205-209 Ap '60.

1. Interno odeljenje Bolnice "Dr Dragisa Misovic" u Beogradu (Nachelnik: prof. dr F.Bulic)
(SCLERODERMA ther)

BRZEV, Blazo, dr

Syndrome of endocrine exophthalmus, circumscribed myxedema and hypertrophic osteoartropathy. Med. glas. 16 no.1:32-34 Ja '62.

1. Bolnica "Dr Dragisa Misovic" u Beogradu, Interno odeljenje (Upravnik: prof. dr F. Bulic)

(MYXEDEMA compl) (EXOPHTHALMOS compl)
(PERIOSTITIS compl)

BRZEV

YUGOSLAVIA

Blazo BRZEV, Department of Internal Medicine (Interno odeljenje) Hospital (Bolnica) "Dr Dragisa Misovic", Chief (Sef) Prof Dr Frane BULIC, Belgrade.

"Heredity and Familial Occurrence of Thyrotoxic Struma."

Belgrade, Srpski Arhiv za Celokupno Lekarstvo, Vol 90, No 5, May 1962; pp 523-528.

Abstract (English summary modified): Description of hyperthyroid goiter in mother and two daughters, with comprehensive review of literature. Two electrocardiograms, 2 photographs; 3 Yugoslav, 1 Soviet and 18 Western references, mostly textbooks.

1/1

BULGARIA/Chemical Technology. Chemical Products and Their Applica- H-6
tion. Safety and Sanitation

Abs Jour : Ref Zhur - Khim., No 24, 1958, No 82190

Author : Naydenov I., Brzeva L., Aprakhanyan G.
Inst : -
Title : Effects of Working Methods Employed in the Mines on the Sanitary Conditions

Orig Pub : Sb. tr. Vissh. med. in-t,-Plovdiv, 1954-1955 (1957), 9, 1-8

Abstract : The dry and wet mining methods (with differently constructed ventilation systems) were investigated during 1953-1955 in the mines of the Rodopskiy mineral region. It was established that improved sanitary conditions (particularly such factors as lower dust content of the air, temperature, humidity, and composition of the air) result from the use of the wet method in conjunction with the improved ventilation.

Card : 1/1

BRZEZICKA-BAK, Maria

Bicyclic phenols as disinfecting agents. Farmacja Pol 20 no.1/2:27-32 25 Ja'64.

1. Zaklad Dezynfekcji, Dezynsekcji, Deratyzacji, Panstwowy Zaklad Higieny, Warszawa.

BRZEZICKA-BAK, Maria

Quantitive determination of certain organic phosphorous esters.
Farmacja Pol 18 no.14:329-331 25 Jl '62.

1. Laboratorium Technologiczne dezynfekcji, Dezynsekcji, Deratyzacji, Ministerstwa Zdrowia i Opieki Spolecznej, Warszawa. Kierownik: dr. med. Konrad Zembrzuski.

*

BRZEZI"SKI, Jan; WIRPSZA, Zygmunt

Urea and melamine resins in the paper industry. Przem chem 39 no.2:70-73 F '60.

1. Instytut Tworzyw Sztucznych, Warszawa

BRZEZICKI, Eugeniusz (Krakow, ul. Biskupia 7)

Effect of nicotinic acid hydrazide on psychical conditions of patients; interpretation according to the Pavlovian theory. Polski tygod. lek. 9 no.47:1503-1505 22 Nov 54.

1. Z Kliniki Psychiatrycznej A.M. w Krakowie; kierownik: prof. dr. E.Brzezicki.

(NICOTINIC ACID ISOMERS, injurious effects, isoniazid causing ment. disord.)
(MENTAL DISORDERS, etiology and pathogenesis, isoniazid)

BRZEZICKI, Eugeniusz, Krakow

First signs of certain psychological disorders in puberty.
Przegl. lek. Krakow 10 no.12a:443-449 Dec 54.
(PUBERTY, diseases
mental disord., sympt.)
(MENTAL DISORDERS
in puberty, first sympt.)

BRZEZICKI, Eugeniusz

Ultraparadoxical phase in form of paragnomen as initial stage of schizophrenia. Neur. &c. polska 6 no.6:669-680 Nov-Dec 56.

1. Z Kliniki Psychiatrycznej A.M. w Krakowie Kierownik: prof. dr. E. Brzezicki.
(SCHIZOPHRENIA
ultraparadoxical phase in form of paragnomen as initial stage (Pol))

EXCERPTA MEDICA Sec 8 Vol 12/5 Neurology May 59

2475. MONOPOLARITY OF DECIDING LOGICAL REASONING AND BIPOLARITY OF FEELINGS IN NORMALCY AND OBSESSIONS - Monopolarność rozsądzającego logicznego rozumowania i bipolarność uczuć w normie i natręctwach - Brzezicki E. Klin. Psychiat. A.M., Kraków - NEUROL. NEUROCHIR. PSYCHIAT. POL. 1958, 8/3 (325-337)

They are 2 kinds of human thinking: one of them, the purely logical, abstract thinking, based on Pavlov's second system of signals, the second one, the 'emotional thinking', based on the first system of signals. The former is monopolar, whereas the later has a bipolar structure which is an essential feature of emotional mechanisms. According to this bipolarity each feeling consists of two opposite components, e.g. feeling of love and hatred; normally, usually only one becomes dominant. In many obsessions the second component becomes conscious and active, as in the case of a mother who loves her child and at the same time desires to murder it. Those are the bipolar obsessions; others are associated with monopolar, logical thinking, i.e. the obsessive counting. Malewski - Pruszkow

BRZEZICKI, E.

Neuropsychiatry in the past and today. p. 2

WSZECHSWIAT. (Polskie Towarzystwo Przyrodnikow im. Kopernika)
Warszawa. No. 1, Jan. 1959
Poland/

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, no. 6, June 1959
Uncl.

BRZEZICKI, E.

Darwin's natural selection and the civilized man. p. 261.

WSZECHSWIAT. (Polskie Towarzystwo Przyrodnikow im Kopernilka) Warszawa, Poland. No. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

BRZEZICKI, Eugeniusz
SURNAME, Given Names

Country: Poland

Academic Degrees: [not given]

Affiliation: [not given]

Source: Warsaw, Przeglad Lekarski, Vol XVII, Ser II, No 8, 1961, pp 290-291.

Data: "Some Remarks on a New Syndrome: Socially Adventageous Paradoxal Schizophrenia."

GPO 981643

BRZEZICKI, Eugeniusz; BIALON, Jozef

Department of Medicine of the Jagiellonian University during the period of 1918-1939. Pol. tyg. lek. 19 no.8:314-315 17 F '64.

BRZEZICKI, Eugeniusz

Automatisms and stereotypies in ethology. Neurol. neurochir. psychiat. Pol. 15 no.4:551-564 Jl-Ag '65.

Psychotropic drugs in the contemporary psychiatric treatment. Ibid.:565-571

BRZEZINSK, Mieczyslaw

Bilateral dislocation of the shoulder caused by electric shock. Chir. narz. ruchu 21 no.1:59-63 1956.

1. Z III Kliniki Chirurgicznej A. M. w Warszawie, Kierownik: prof. dr. A. Gruca, Z Zakładu Urazowo-Ortopedycznego Instytutu Doskonalenia i Specjalizacji Kadr Lekarskich, Kierownik: prof. dr. St. Lukasik, Warszawa, ul. Wspolna 63a.

(SHOULDER, disloc.
bilateral, caused by electric shock. (Pol))
(ELECTRICITY, inj. eff.
bilateral disolc. of shoulder. (Pol))
(DISLOCATIONS,
shoulder, bilateral, caused by electric shock. (Pol))

MARKIEWICZ, Kazimierz; BRZEZINSKA, Barbara

Primary reticulosarcoma of the liver. Pol. tyg. lek. 20 no.5: 186-187 1 F'65.

1. Z Oddzialu Chorob Wewnetrznych A Szpitala im. M. Pirogowa w Lodzi (ordynator: dr. med. Kazimierz Markiewicz).

CZERUCKI, Wladyslaw; MARKIEWICZ, Kazimierz; BRZEZINSKA, Barbara

Secreting pancreatic tumor (insuloma). Pol. tyg. lek. 20 no.40: 1510-1511 4 O '65.

1. Z III Kliniki Chir. AM w Lodzi (Kierownik: doc. dr. med. A. Alichniewicz) i z Oddzialu Wewnetrznego "A" Szpitala im. M. Pirogowa w Lodzi (Ordynator: dr. med. K. Markiewicz).

BRZEZINSKA, B.

BRZEZINSKA, lek.; DANUTA, Rajpert, lek.

Effect of butazolidine on the course of rheumatic diseases. Postepy reumat. no.1:164-171 1954.

1. Z Panstwowego Instytutu Reumatologicznego Dyrektor prof. dr E. Reicher.

(ANALGESICS, therapeutic use,
phenylbutazone in rheum. arthritis)
(ARTHRITIS, RHEUMATOID, therapy,
phenylbutazone)

BRZEZINSKA, B.

Behavior of eosinophils in blood in patients with various forms of rheumatism under the influence of diverse diets. Postepy reumat. no.3: 133-139 1957.

1. Z Instytutu Reumatologicznego w Warszawie. Dyrektor: prof. dr. E. Reicher.

(EOSINOPHIL COUNT, in various dis.
rheum. dis., eff. of various diets (Pol))
(RHEUMATISM, blood in
eosinophil count in various rheum. dis., eff. of various diets (Pol))
(DIETS, in various dis.
rheum. dis., eff. on eosinophil count (Pol))

BRZEZINSKA, Blandyna; ZABIELSKA, Joanna

Result of ambulatory therapy in rheumatism of soft tissues. Reumatologia Polska no.3:45-48 '60.

1. Z Instytutu Reumatologicznego w Warszawie Dyrektor: prof. dr med. E. Reicher
(RHEUMATISM ther)
(FIBROSITIS ther)

BRZEZINSKA, Blandyna; DUBROWSKA, Danuta

2 cases of spondylosis simulating symptoms originating in internal organs. Reum. pol. 4:123-131 '61.

1. Z Instytutu Reumatologii w Warszawie. Dyrektor: prof. dr med. E. Reicher.

(SPINE DISEASES)

BRZEZINSKA, B.; ABRAMCWICZ, A.

Mitral displacement in rheumatic endocarditis. Kardiol. pol. 5 no.4: 323-328 '62.

1. Z Oddzialu Chorob Wewnetrznych Szpitala im. Pirogowa w Lodzi Ordynator: dr med. K. Markiewicz i Pracowni Anatomii Patologicznej Kierownik Pracowni: lek. A. Abramowicz.
(MITRAL VALVE) (ENDOCARDITIS)
(RHEUMATIC HEART DISEASE)

BRZEZINSKA, Blandyna; DUBROWSKA, Danuta; ZABOKRZYCKI, Juliusz

The course of sacroiliac joint inflammation (sacroilitis) according to observations made during several years. Reumatologia (Warsz.) 1 no.3-4:253-263 '63.

1. Z I Oddzialu Reumatologicznego Instytutu Reumatologicznego w Warszawie (Kierownik: doc. dr med. J. Pagowska-Wawrzynska) Z Zakladu Radiologii Instytutu Reumatologicznego (Kierownik: doc dr med. J. Zabokrzycki; Dyrektor Instytutu: dr med. W. Bruhl).

BRZEZINSKA, Blandyna

A case of tuberculous arthritis. Pol. arch. med. wewnet. 34 no.2:225-229 '64

1. Z Instytutu Reumatologicznego w Warszawie (Dyrektor: dr. med. W.Bruhl.)

WAWRZYNSKA-PAGOWSKA, Jadwiga; BRZEZINSKA, Blandyna; GRAFF-WROBLEWSKA, Teresa; PAKULA, Adela; WOJCIK-SCISLOWSKA, Maria; wspolpracowala: BACZYNSKA, Krystyna

Behavior of C-reactive protein in chronic progressive arthritis. Reumatologia (Warsz.) 3 no.3:225-229 '65.

1. Z I Oddzialu Reumatologicznego Instytutu Reumatologicznego w Warszawie (Kierownik: doc. dr. med. J. Wawrzynska-Pagowska) i z Zakladu Mikrobiologii i Serologii Instytutu Reumatologicznego (Kierownik: doc. dr. med. Z. Swierczynska).

BRZEZINSKA, D.

Influence of disig- and technology on certain parameters of cold cathode trigger tubes. Przem inst elektron prace 5 no.1:31-42 '64.

1. Department of Gas-Filled Tubes of the Industrial Institute of Electronics, Warsaw. Submitted February 17, 1964.

POLAND

BRZEZINSKA, Hanna, Clinical Division of Child Otolaryngology (Oddzial Kliniczny Otolaryngologii Dziecieej) (Director: Docent, Dr. med. Stanislaw KMITA) of the Chair of Pediatrics (Katedra Pediatrii) (Director: Prof. Dr. med. Franciszek REDLICH) of the AM [Akademia Medyczna, Medical Academy] Lodz

"Foreign Bodies in the Respiratory Tract."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 12, 18 Mar 63, pp 432-434.

Abstract: [Author's English summary] Five children with the foreign bodies in the bronchi and one "false" foreign body are reported. Diagnostic and technical difficulties are reported and the possibilities of complications mentioned. There are no references.

BRZEZINSKA, Hanna; CZAPLICKI, Brunon; KMITA, Stanislaw; KRAJ-FRANCOWA, Irena; MALINOWSKI, Wladyslaw

Surgical changes in the mastoid in the light of preoperative otolaryngological examinations in infants. Otolar polska 15 no.1: 67-71 '61.

1. Z II Kliniki Chorob Dzieci AM w Lodzi Kierownik: prof. dr F. Redlich Z I Kliniki Chorob Dzieci AM w Lodzi Kierownik: doc. dr K. Sroczynski Z Oddzialu Otolaryngologii Dziecicej przy katedrze Chorob Dzieci AM w Lodzi Kierownik: prof. dr F. Redlich Kierownik Oddzialu: doc. dr S. Kmita.

(MASTOIDITIS in inf & child) (INFANT NEWBORN dis)

BRZEZINSKA, Hanna; GOLEBIOWSKA, Maria

A case of tuberculosis of the nose, oral cavity, larynx and pharynx in a 3-year-old child. Pol. tyg. lek. 19 no.5: 183-184 30 Ja '64.

1. Z I Kliniki Chorob Dzieci (kierownik: doc. dr med. K. Sroczynski) i z Oddzialu Klinicznego Oto-Laryngologii Dzieciecej (kierownik: doc. dr med. St. Kmita przy Katedrze Chorob Dzieci Akademii Medycznej w Lodzi; kerownik: prof. dr med. Franciszek Redlich).

BRZEZIŃSKA, Irena; LASKOWSKA, Danuta; WIERZBICKI, Tadeusz

Attempted chlorprothixene (taraxan) therapy of amential and catatonic conditions. Neurol. neurochir. psychiat. Pol. 14 no.1:159-162 Ja-F '64.

1. Z Państwowego Szpitala dla Nerwowo i Psychicznie Chorych "Kochanowka" w Łodzi (Dyrektor: lek. med. T. Wierzbicki).

LASKOWSKA, [illegible]; BRZEZINSKA, [illegible]

Epileptic seizures as a result of withdrawal in the course of habitual drug addiction. Pol. neurochir., psychiat. Pol. 14 no.2a593-597 Jl-A, [illegible].

1. Z Panstwowego Szpitala dla Nerwowo i Psychicznie Chorych "Kochanowka" w Lodzi (Dyrektor: lek. med. T.Wierzbicki).

LASKOWSKA, Danuta; BRZEZINSKA, Irena

Acute paralytic ileus as a complication in the treatment with phenothiazine derivatives. Pol. tyg. lek. 20 no.33: 1242-1243 16 Ag '65.

1. Z Panstwowego Szpitala dla Nerwowo i Psychicznie Chorych "Kochanowka" w Lodzi (Dyrektor: dr. Tadeusz Wierzbicki).

BRZEZINSKA, Jadwiga, mgr. (Kolobrzeg)

A desk for expedition is not a production band. Farmacja Polska 18 no.9:217-218 My '62.

BRZEZINSKA-JEZOWA, KACZMAREK, Feliks, dr

Influence of berberine hydrochloride on bacteria of the alimentary canal. Inst przem ziel Biul 9 no. 3: 115-120 S '63.

1. Zaklad Farmakologii, Instytut Przemyslu Zielarskiego, Poznan. Kierownik Zakladu: Dr. T. Wrocinski.

BRZEZINSKA, JOZEFA

CHORAZAK, Tadeusz; RASIEWICZ, Wieslaw; BRZEZINSKA, Jozefa; KOCHANOWICZ, Teresa.

Furunculosis in miners as occupational skin disease . Przegl. derm., Warsz. 5 no.2:111-121 Mar-Apr '55.

1. Z Kliniki Dermatologicznej Slaskiej A.M. w Zabrzu. Dyrektor: prof. dr T. Chorazak.

(FURUNCULOSIS
in miners, as occup.dis.)
(OCCUPATIONAL DISEASES
furunculosis in miners)
(MINING
furunculosis as occup.dis. in miners)

BRZEZINSKA, Maria

Tertiary of Rzaczyca Ksieza. Kwartalnik geol 6 no.4: 731-732 '62.

1. Zaklad Stratygrafii, Instytut Geologiczny, Warszawa.

BRZEZINSKI, Zbigniew J.; KOPCZYNSKA-SIKORSKA, Jadwiga

Rate of skeletal maturation and the relative increase of body weight and height. Pol. tyg. lek. 20 no.14:501-503 5 Ap '65.

1. Z Zakladu Higieny Ogolnej AM w Warszawie (Kierownik: prof. dr. Marcin Kacprzak).

KRAUZE, Stanislaw; BOZYK, Zbigniew; BRZEZINSKA, Zofia

Chromic acid oxidation method for the caloric evaluation of cooked meals. Pt.2. Roczn panstw zakl hig 14 no.5:385-392 '63.

1. Laboratory of Food Testing, School of Medicine, Warsaw.

L 6689-65 EWG(j)/EWG(r)/EWT(l)/A/FS(v)-3/EWG(v)/EWG(a)/EWG(c) Pe-5/Pa-4/Pi-4

AFWL/APETR/APMDC/SSD/ESD(c)/AMD DD

ACCESSION NR: AP4046514 P/0056/64/015/004/0495/0501

AUTHOR: Markiewicz, L.(Markivich, L.); Missiuro, W. (Missyuro, Vl.); Brzezinska, Z. (Bzhezinska, Z.); Sawicka, A. (Savitska, A.)

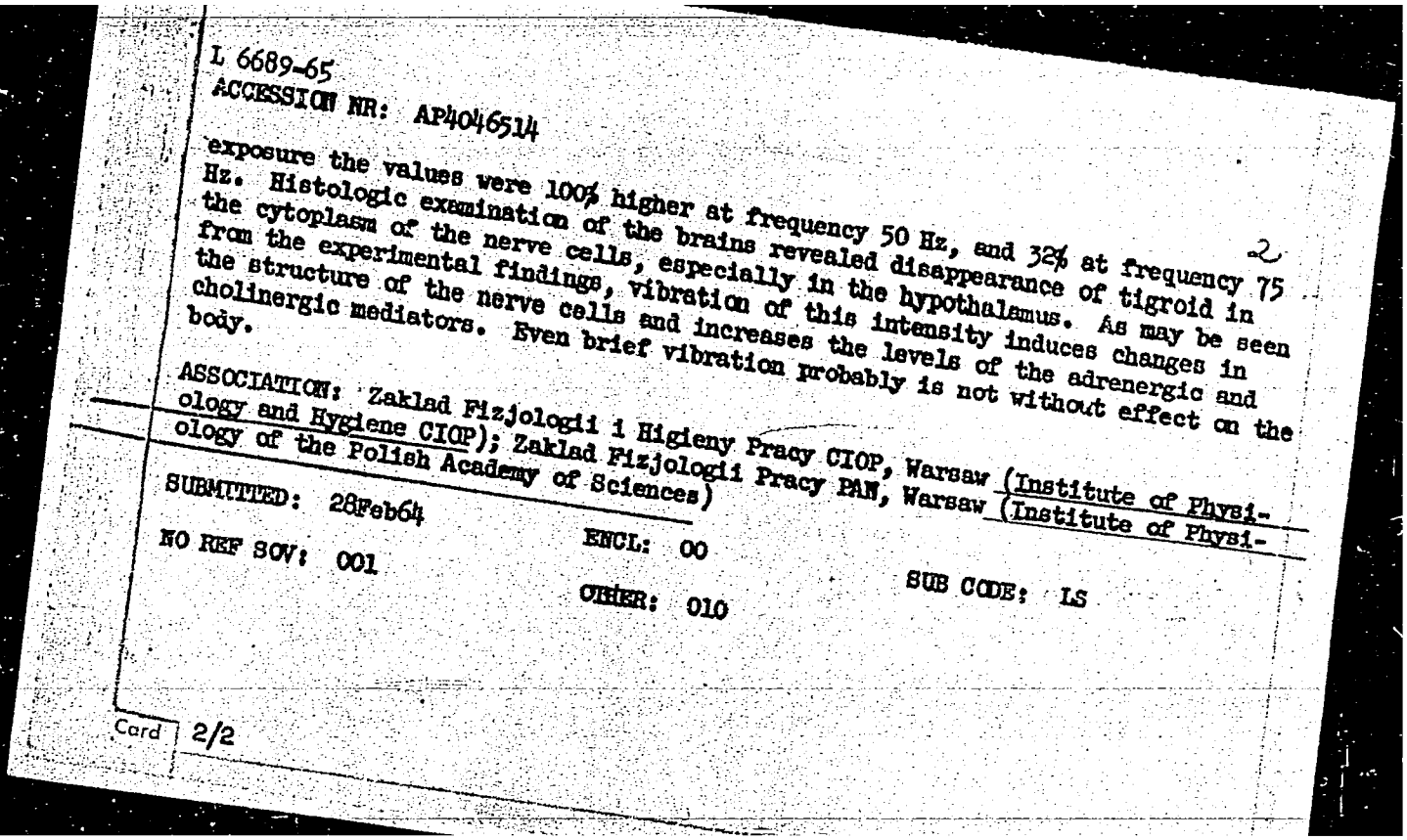
TITLE: Biochemical and morphologic changes in brain tissue induced by vibration

SOURCE: Acta physiologica polonica, v. 15, no. 4, 1964, 495-501

TOPIC TAGS: vibration, nervous system, mediator, brain, frequency, nerve structural change

ABSTRACT: The effect of vibration on the functional state of the central nervous system was studied. Experiments were carried out on the behavior of mediators of the nervous system, noradrenaline and acetylcholine, in the brains of rats subjected to vibration of frequency 50 and 75 Hz, four hours each day during one week. An increase in both mediators was observed. The highest values of noradrenaline were found four hours after single exposition to vibration. The increase at that time was 111% of normal at frequency 50 Hz, and 116% at frequency 75 Hz. After several days exposure to vibration the high levels of acetylcholine diminished, but were still 55-58% above normal. The content of noradrenaline was also elevated, parallel to increasing time of exposure to vibration. After 6 days'

Card 1/2



L 6689-65
ACCESSION NR: AP4046514

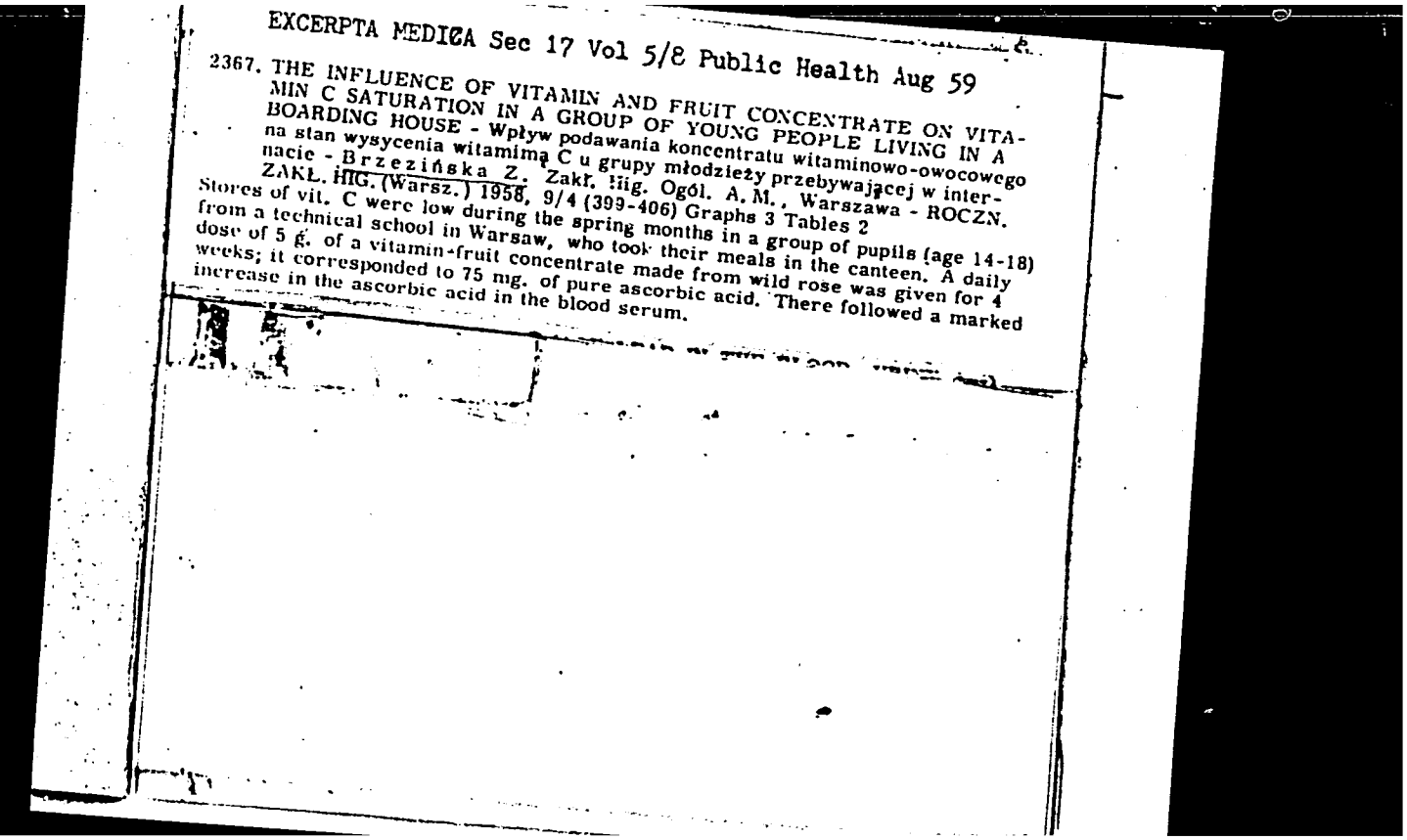
exposure the values were 100% higher at frequency 50 Hz, and 32% at frequency 75 Hz. Histologic examination of the brains revealed disappearance of tigroid in the cytoplasm of the nerve cells, especially in the hypothalamus. As may be seen from the experimental findings, vibration of this intensity induces changes in the structure of the nerve cells and increases the levels of the adrenergic and cholinergic mediators. Even brief vibration probably is not without effect on the body.

ASSOCIATION: Zaklad Fizjologii i Higieny Pracy CIOP, Warsaw (Institute of Physiology and Hygiene CIOP); Zaklad Fizjologii Pracy PAN, Warsaw (Institute of Physiology of the Polish Academy of Sciences)

SUBMITTED: 28Feb64 ENCL: 00 SUB CODE: LS

NO REF SOV: 001 OTHER: 010

Card 2/2



EXCERPTA MEDICA Sec 17 Vol 5/8 Public Health Aug 59

2367. THE INFLUENCE OF VITAMIN AND FRUIT CONCENTRATE ON VITAMIN C SATURATION IN A GROUP OF YOUNG PEOPLE LIVING IN A BOARDING HOUSE - Wpływ podawania koncentratu witaminowo-owocowego na stan wysycenia witaminą C u grupy młodzieży przebywającej w internacie - Brzezińska Z. Zakł. Hig. Ogól. A. M., Warszawa - ROCZN. ZAKŁ. HIG. (Warsz.) 1958, 9/4 (399-406) Graphs 3 Tables 2

Stores of vit. C were low during the spring months in a group of pupils (age 14-18) from a technical school in Warsaw, who took their meals in the canteen. A daily dose of 5 g. of a vitamin-fruit concentrate made from wild rose was given for 4 weeks; it corresponded to 75 mg. of pure ascorbic acid. There followed a marked increase in the ascorbic acid in the blood serum.

KRAUZE, Stanislaw; BOZYK, Zbigniew; BRZEZINSKA, Zofia

Application of the method of oxidation with chromic acid for the determination of the caloric value of cooked meals. Pt. 1. Roczn panstw zakl hig 14 no.4 393-399 '63.

1. Laboratory of Testing Food Articles, School of Medicine, Warsaw.

BRZEZINSKA, Zofia; SADOWSKI, Bogdan; TRACZYK, Wladyslaw

Effect of biologically-active compounds on contractions of the rectus abdominis produced with acetylcholine in the frog. Acta physiol. pol. 14 no.2:171-182 '63.

1. Z Zakladu Fizjologii PAN w Warszawie Kierownik: prof. dr Fr. Czubalski.
(ACETYLCHOLINE) (ATROPINE) (MUSCLES)
(NOREPINEPHRINE) (PHARMACOLOGY) (EPINEPHRINE)
(PHYSOSTIGMINE) (SEROTONIN) (NEOSTIGMINE)
(ADENOSINE TRIPHOSPHATE) (AMINOBUTYRIC ACID)
(GLUTAMATES) (ALANINE) (NICOTINE)
(CHOLINESTERASE) (ENZYME INHIBITORS)
(GALLAMINE TRIETHIODIDE) (BRAIN)
(TISSUE EXTRACTS)

MARKIEWICZ, Lech; MISSIURO, Wlodzimierz; BRZEZINSKA, Zofia; SAWICKA, Anna

Biochemical and morphological changes in the brain tissue under the influence of vibrations. Acta physiol. Pol. 15 no.4:495-50[illegible] Jl-Ag '64

1. Z Zakladu Fizjologii i Higieny Pracy CIOP w Warszawie (Dyrektor: prof. dr. L. Taniewski) i z Zakladu Fizjologii Pracy Polskiej Akademii Nauk w Warszawie (Kierownik: prof. dr. Wl. Missiuro).

BRZEZINSKA-DUDZIAK, B.

Quantitative determination of amoebas in soil by the use of a modification of Singh's technic. Acta microbiol Pol 3 no.2: 121-124 '54. (EEAL 3:7)

1. Z Zakladu Mikrobiologii Ogolnej UMCS w Lublinie i Zakladu Ekologii Roslin IHAR, Zespol Pulawy.
(SOIL, bacteriology,
*amoeba, determ., modified Singh's technic.)
(AMOEBA,
*in soil, determ., modified Singh's technic)

GONCERZEWICZ, Maria; BRZEZINSKA-JEZOWA, Liliana

Research on carriers of pathogenic and antibiotic-resistant staphylococci among children in twon and rural areas. Pediat. polska 33 no.3:269-275 Mar 58.

1. Z Kliniki Chorob Dziecicych A.M w Poznaniu, Kierownik: prof. dr med. T. Rafinski. Adres: Poznan, ul. Magdaleny 14, Klin. Chor. Dziec. A.M.

(MICROCCOLA INFECTIONS, in inf. & child.
carriers of pathogenic & antibiotic-resist.micrococci
in towns and rural areas (Pol))

EXCERPTA MEDICA Sec 7 Vol 13/3 Pediatrics Mar 59

895. CARRIER-STATE OF PATHOGENIC AND ANTIBIOTIC RESISTANT STAPHYLOCOCCI IN HOSPITAL WARDS INFECTIONS - Nosicielstwo gronkowców chorobotwórczych i antybiotykoopornych a zakażenia wewnątrzoddziałowe - Brzezińska-Jeżowa L. I. Klin. Chor. Dziec. A. M., Poznań - PEDIAT. POL. 1958, 33/3 (277-282) Tables 2

In the naso-pharynx of premature and newborn infants during the first days after arrival at the clinic no staphylococci resistant to antibiotics were detected. Resistant strains appeared on the 5th day of hospitalization. It was found that there were about 70% of periodic carriers of resistant strains among the hospital staff. (IV, 7)

MAYZA, Jerzy; MALINOWSKI, Zbigniew; BRZEZINSKA-WERNER, Hanna; KOLODZIEJSKI, Tadeusz; KULAKOWSKI, Andrzej; NIEMAND, Dorota.

Evaluation and indications for the treatment of neoplasms of the extremities with the aid of perfusion. Nowotwory 13 no.3: 245-252 Jl-S'63.

1. Z Oddzialu Chirurgicznego Instytutu Onkologii im. Marii Sklodowskiej-Curie w Warszawie (kierownik:prof.dr.med. T.Koszarowski) i Zakladu Izotopowego (kierownik: prof.dr.med. W.Jasinski; dyrektor: prof. dr. med. W.Jasinski).

BRZEZINSKI A.

POZNANSKA, H.; BRZEZINSKI, A.; FILIPOWICZ, B.

Nucleic acids in human spleen. Acta physiol. polon. 8 no.3:509-511 1957.

1. Z Zakladu Chemii Fizjologicanej A. M. w Lodzi Kierownik: prof. dr B. Filipowicz.

(SPLEEN, metabolism,
nucleic acids (Pol))
(NUCLEIC ACIDS, metabolism,
spleen (Pol))

BRZEZINSKI, A.; KRAWIECKI, J.

A Polish national conference of cast-iron foundrymen in Stalowa Wola. Przegl odlew 12 no.7:222 Jl '62.

BRZEZINSKI, A.; FILIPOWICZ, B.

Thiamine and thiamine esters in guinea pig heart muscle in experimental diphtherial toxaemia. Acta biochim. Pol. 12 no.4:279-283 '65.

Activity of transketolase in guinea pig tissues in experimental diphtherial toxaemia. Ibid.:285-289

1. Department of Physiological Chemistry, Medical School, Lodz.

RADZIMINSKI, Aleksander; SIPA, Konrad; BRZEZINSKI, Euzebiusz

Use of trichloroethylene in bronchoscopy and certain laryngological procedures. Otolar polska 15 no.1:7-10 '61.

1. Z Kliniki Chorob Uszu, Nosa i Gardla AM w Lodzi. Kierownik: prof. dr med. A. Radziminski.

(TRICHLOROETHYLENE anest & analg)
(BRONCHOSCOPY anesth & analg)
(OTORHINOLARYNGOLOGY anest & analg)

BRZEZINSKI, J.

A Revolving Crane for Use in Foundries. J. Brzezinski. (*Przegląd Odlewnictwo*, 1954, 4, (6), 172–174). [illegible]
A description of the revolving crane designed by the Central Office for the Design of Machine and Foundry equipment in Orsoow is given.—v. c.

BRZEZINSKI, Jan; LANDECKA, Blanka; LEZIAK, Zygmunt; STOJALOWSKI, Kazimierz

Results of pneumothorax therapy in Lublin and in the Lublin District. Gruzlica 24 no.8:653-658 Aug 56.

1. Z Kliniki Gruzlicy Pluc A.M. w Lublinie Kierownik doc. dr. H. Mysakowska.
(PNEUMOTHORAX, ARTIFICIAL
compl. & results)

BRZEZINSKI, J.

Dielectric properties of amine pressings. p. 413.

PRZEGLAD ELEKTROTECHNICZNY. (Stowarzyszenie Elektrykow Polskich) Warszawa, Poland, Vol. 35, no. 10, Oct. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

BRZEZINSKI, J.; CHOMIEWSKI, M.

Printing with vat dyes by the pigment process. II. p. 233.

(PRZEMYSL WLOKIENNICZY. Vol. 11, No. 5, May 1957. Warszawa, Poland)

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

BRZEZINSKI, J.

Kurt Ziegler and Giulio Natta, two Nobel Prize bearers.
Polimery tworz wielk 8 no.12:471 D'63

BRZEZINSKI, J.

H-34

POLAND/Chemical Technology - Chemical Products and Their Application. Dyeing and Chemical Treatment of Textiles.

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 27404

Author : Majzner Jozef, Jedrusiak Zenon, Brzezinski Jerzy

Inst : -

Title : The Use of Bisulfite as a Means for Binding Free Formaldehyde in Impregnation Baths of Wrinkling Resistant Finishing.

Orig Pub : Przem. wlokienniczy, 1957, 11, No 6, 285-289

Abstract : Description of results of laboratory and manufacturing tests of the use of Na-bisulfite (I) for the binding of free formaldehyde (II) in impregnation baths containing Antimmol FM (urea-formaldehyde condensation product) (III). The fabric is saturated three times at 30-35° with a solution containing 30 g/liter I, 260 g/liter III, and a catalyst, wrung out to 90-100%, dried at 70°,

Card 1/4

POLAND/Chemical Technology - Chemical Products and Their Application. Dyeing and Chemical Treatment of Textiles.

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 27404

heated for 5 minutes in a current of hot air at 140° and washed, 24 hours later, in a bath containing 2 g/liter Na_2CO_3 and 0.5 g/liter Khostapon T, at 40° for 20 minutes, rinsed first with warm- and then with cold water, and dried at 70°. The following was ascertained: I fully eliminates the odor of II within a few minutes following its addition; use of I decreases only to an insignificant extent the wrinkling resistant effect; in the presence of I it is necessary to add 25-30% more catalyst for neutralization of NaOH which is liberated on interaction of I and II; the use of $Zn(NO_3)_2$ as catalyst is not recommended because of formation of precipitates; I should be added only in a slight excess over the stoichiometric amount, which is determined analytically from the content of free II in III;

Card 2/4

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 27404

I should be added after complete dissolution of III, and the catalyst added immediately prior to impregnation. Conditions of the manufacturing tests: III dissolved with live steam at 95°, cold water added and, at 40°, added 2 g/liter Petefobol IW, to increase hydrophobic property of the fabric, and 1 g/liter CH_3COONa (as buffer). I was dissolved separately in warm water and added to solution of III with stirring, within 15-20 minutes. Toward the end the catalyst was added to the solution which had a pH 6-7 and was then used to impregnate the fabric in a 3-bowl padder operated in conjunction with a drier, utilizing 90-100% squeezing and maintaining the temperature of the solution at 25-30°. The dried fabric was heated for 4-5 minutes at 150° in an apparatus of the "Turbofix"-type, and was washed

POLAND/Chemical Technology - Chemical Products and Their Application. Dyeing and Chemical Treatment of Textiles. H-34

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 27404

24 hours later in a washing machine. Concentration of II in the air above padder and drier did not exceed 0.0042 mg/liter, while maximum permissible concentration is 0.005 mg/liter. Results are given of determinations of the angle of wrinkling of fabrics which had been thus impregnated with the use of different catalysts, and of the content of free II in the solutions of condensation products.

Card 4/4

POLAND/Chemical Technology. Chemical Products and Their Applications. Dyeing and Chemical Treatment of Textile Fabrics. H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 21934

Author : Jedrusiak, Zenon; Brzezinski, Jerzy
Inst : -
Title : The Possibility of Using Organic Complex Compounds of Boric Acid as Catalysts During Crease Resistant Finishing of Fabrics Made of Viscose Fiber.

Orig Pub : Przgl. wlokienn., 1958, 12, No 3, 146-149

Abstract : Results are cited of laboratory and production tests of fabrics of viscose fiber which had been finished with resins of the urea-formaldehyde type, with the use

Card : 1/2

H-168

BRZEZINSKI J

YENDRUŚYAK, Zenon [Jedrusiak, Z.]; BZHEZINSKIY, Yezhi [Brzezinski, Jerzy]

Organic catalysts for crease-resistant finishing of rayon fabrics. Tekst.prom. 20 no.6:71-72 Je '60. (MIRA 13:7)

(Poland—Crease-resistant fabrics)
(Boric acid)

BRZEZINSKI, J.

Polish Technical Abst.
No. 1 1954
Chemistry and Chemical Technology

2848

Brzezinski J. Melamine Resins and Mouldings. 679.564.34.02

„Żywice i tłoczywo melaminowe". (Prace Plnc. Nauk. Bad. Min. Przem. Chem. No. 1), Warszawa, 1952, PWT, 5 pp., 2 figs., 1 tab.

Discussion concerning the use of melamine resins in the manufacture of adhesives, lacquering resins, and, in particular, resins for the production of mouldings. Properties of melamine raw materials with cellulose fillers are compared with those of analogous urea materials. Record of a number of laboratory experiments to establish optimal conditions to obtain mouldings with cotton linters and cellulose. Establishment of conditions for pressing articles obtained from these mouldings.

~~RESINS~~
BRZEZIŃSKI, J.J.

3639* Melamine Lacquer Resins. Melaminowe żywice lakiernicze. (Polish.) J. J. Brzeziński. *Przemysł chemiczny*, v. 10, no. 7, July 1954, p. 000-000.
Condensation of melamine resins; improvement of lacquers by melamine additions. Tables. 18 ref.

BRZEZIŃSKI, J.

3818 547.495.9.09 : 679.564.3

Koziński M., Brzeziński J. **Dicyandiamide as a Raw Material for Moulding Powders. II. The Melamine-Dicyandiamide Moulding Powder „Ites".**

„Dwucyjanodwuamid jako surowiec dla tłoczyw. II. Tłoczywo melaminowo-dwucyjanodwuamidowe „Ites". Przemysł Chemiczny, No. 10, 1954, pp. 528—531, 2 figs., 3 tabs.

Methods of producing the melamine-dicyandiamide moulding powder „Ites" (Polish patent No. 37371), developed at the Institute of Synthetic Materials. The production of „Ites" moulding material is conducted in three cycles. In the first stage, dicyandiamide is condensed with formalin of boiling temperature at pH > 8 to a fixed precipitance. In the next stage, a second portion of alkalised formalin and melamine is added, and further common condensation takes place at the boiling temperature of dicyandiamide and melamine resins. In the third stage, ethyl alcohol is introduced, the heating turned off and the mixture stirred. The „Ites" moulding powder is not inferior in appearance to pure melamine material and is suitable for use in the production of important electrotechnical elements required to work in great moisture and under high tensions. The resistance of this moulding material to creeping (surface) currents is not inferior to that of melamine material.

BRZEZINSKI, J; KOZINSKI, M; WIRPSZA,Z.

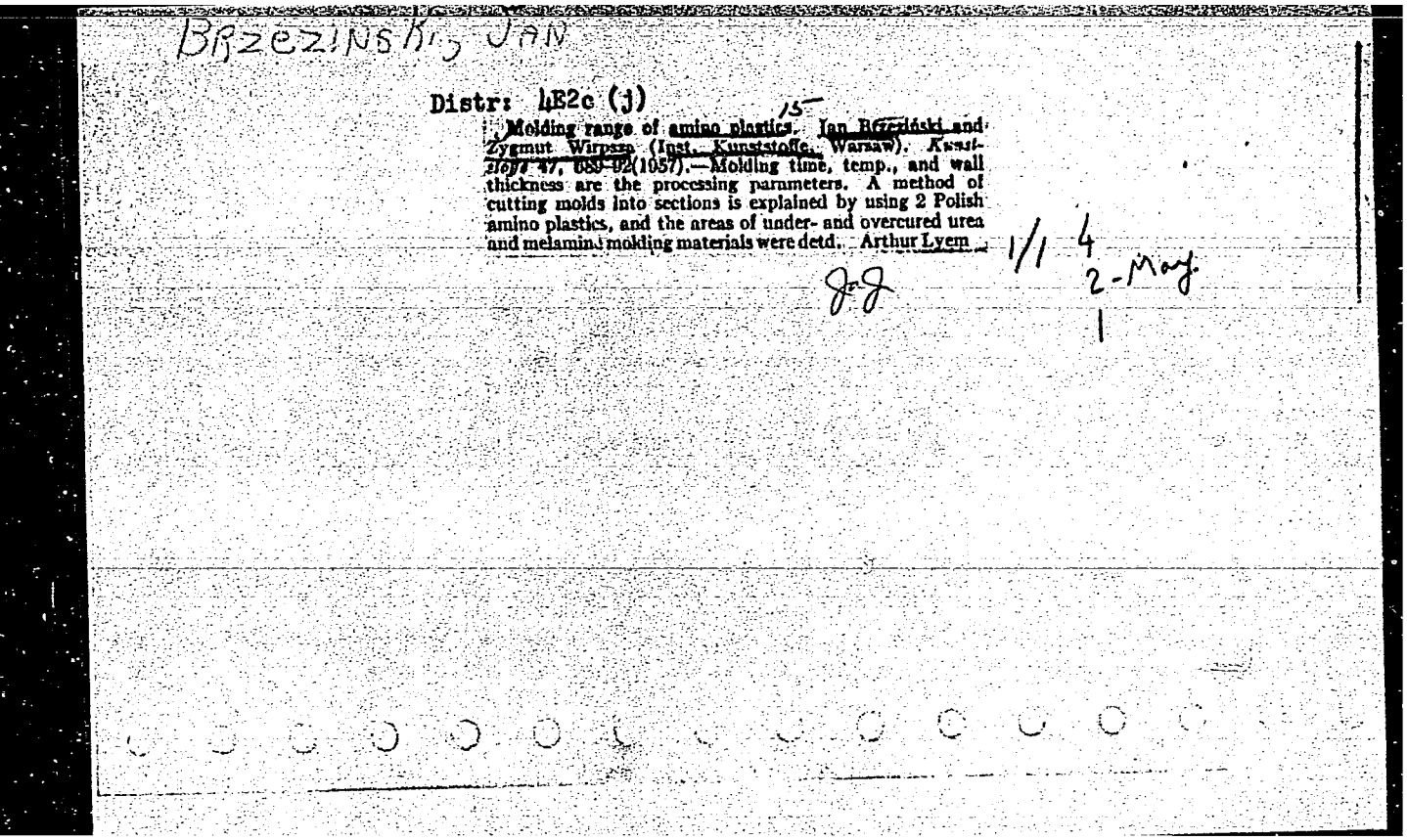
Dicyandiamide as raw material for molding powders. III. Plastic materials from melted dicyandiamide. p. 193, Vol. 11, no. 4, Apr. 1955, PRZEMYSL CHEMICZNY

SO:MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, (EEAL), LC, Vol. 4, No.9, Sept. 1955, Uncl.

Distr: 4E2c(j)

Dicyandiamide as a raw product for molding materials. III. Molding materials from molten dicyandiamide. I. Brzeziński, M. Koziński, and Z. Wirpsza. *Przemysł Chem.* 34, 193–8(1955)(English summary).—A new plastic molding powder consisting of a reaction product of dicyandiamide (I) with PhOH and HCHO was elaborated. One mole of PhOH and 1 mole of I were heated in a Witt's flask with a stirrer on an oil bath (200–20°, i.e., few degrees above the b.p. of the melt). The clear melt got cloudy at 180–85°, as melamine pptd., till a thick melt was obtained (60–70% of I was converted into melamine), which hardened upon cooling into a thixotropic mass contg. 20–30% of melamine. The melt was condensed with HCHO and alkalized with $Na_2CO_3.10H_2O$. The amt. of HCHO was calcd. as follows: for each mole of PhOH in the melt 1 mole of HCHO, and for each mole of I, 2 moles of HCHO were used. The condensation was performed at a temp. ≤b.p. of the mixt. for 20 min., cooled rapidly, and then condensed under a pressure ≥120 mm. Hg, temp. ≤85°, till a brittle and nontacky product was obtained. This (100 parts) was mixed with 80 parts wood flour, 1.8 parts Zn stearate or stearic acid, and colors and pigments. This mixt. was calendered, with the first roller at 60–70° and the second at 120–130°, till it stopped sticking to the rollers. L. G. Manitius

15 6 2 may 1 58 1/7



BRZEZINSKI, JAN

Distr: 4E2c (j)

Molding range of amino plastics. Jan Brzeziński and Zygmut Wirpsza (Inst. Kunststoffe, Warsaw). *Kunststoffe* 47, 689–92(1957).—Molding time, temp., and wall thickness are the processing parameters. A method of cutting molds into sections is explained by using 2 Polish amino plastics, and the areas of under- and overcured urea and melamine molding materials were detd. Arthur Lyem

15

1/1 4

2-Maj

1

POLAND / Chemical Technology, Chemical Products and Their Application. Synthetic Polymers. Plastics. H-29

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17515

Author : Brzozinski, J.; Starzynska, K.; Wirpsza, Z.
Inst : Not given
Title : Formalin as a Raw Material in the Manufacture of Plastics

Orig Pub : Przem. chem., 1958, 37, No 2, 72-73

Formalin (I) of approx. 40% concentration (of formaldehyde in a methanol free solution) was derived from paraformaldehyde. In the reaction the HCOOH was neutralized with urothopine, and the excessive quantity of formaldehyde (over 30% concentration) was stabilized with urea. It is indicated that I has not undergone any changes during the 2.5 years storage at 15 - 25°. The question of starting commercial production of I in PNR has been

Card 1/2

H-126

COUNTRY : Poland H-29
CATEGORY :

ABS. JOUR. : RZKhim., No. 21 1959, No. 76738

AUTHOR : Brzezinski, J., and Wirpsza, Z.
INST. : Not given
TITLE : The Resistance of Urea- and Melamineformaldehyde Molding Compounds to the Action of External Factors
ORIG. PUB. : Przemysl Chem, 37, No 5, 361-364 (1958)

ABSTRACT : The moisture absorption (MA) of urea- (I) and melamineformaldehyde (II) molding compounds at about 20° and at elevated temperatures was investigated on standard pellets of 4-mm thickness and 100-mm diam. It has been established that at about 20° absorption equilibrium is reached after an extended period of time; the MA of the test specimens continues to increase after 6 months storage under water. Specimens of the molding compounds described above showed no marked changes

CARD: 1/5

COUNTRY : Poland
CATEGORY : H-29

ABS. JOUR. : RZKhim., No. 21 1959, No. 76738

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : on the pressing time of amino plastics was also investigated. It was found that the amount of extractable III and the MA of the materials at first decrease sharply with increasing heat treatment time and then remain unchanged on reaching a specified level. Increasing the time during which II are held at high temperatures produces an insignificant increase in the amount of extractable III after the attainment of a given minimum [sic]. This phenomenon is explained by the partial thermal decomposition of II. It

CARD: 3/5