

MBODECKI, HENRYK

The glycoalkaloid of tomatoes. Jadwiga Kosiakiewicz, Henryk Miodicki, and Franciszek Bzymczyk. *Roczniki Państwowego Zakładu Hig.* 7, 537-42 (1958) (English summary). Chromatography showed that the sugar parts of glycoalkaloid (I) in the fruits of cultivated tomatoes (*Lycopersicon esculentum*) and a wild species (*L. racemifolium*) are composed of the same sugars as the sugar part of tomatine in the leaves of these species: namely, glucose, galactose, and pentose-xylose. Comparison of chromatograms, and phys. and chem. properties indicated that I is tomatine. The amt. of tomatine in the edible fruit is slight. P. D.

POLAND / General and Specialized Zoology. Insects. Pests of Food
Stuffs.

Abs Jour : Ref Zhur - Biologiya, No 16, 1958, No. 73691

Author : Mlodecki, Henryk; Zurkowska, Teresa

Inst : Not given

Title : Data on the Hygienic Evaluation of Food Infested with Bread Mites. II. Study on the Pathogenic Characteristics of Food Infested with Bread Mites

Orig Pub : Roczn. Panstw. zakl. hig., 1957, 8, No 1, 19-26

Abstract : Temperatures less than 24° retard the development of mites in food. The optimum temperature for their development is 24° - 29° with 15% humidity of the products. For 12 days 10 white rats received in their food daily 20 additional g. of flour containing 146 mites. When the rats were dissected after 12 days, no characteristic anatomic or pathohystologic changes

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HLOBECKI, P.

The influence of insecticides on food.

P. 13 (PRZEMYSŁ SPOŻYWCZY) (Warszawa, Poland) Vol. 12, no. 1, Jan. 1970

50: Monthly Index of East European Accession (MEAT) 17 Vol. 7, No. 1, 1969

DEGRI, H.; SALESKI, S.

Insects as harmful elements in the ...

GOSPODARSTWA ROLNICZE (Po skale wydawnictwa Gospodarcze) Warszawa, Poland.
Vol. 11, no. 6, June 1959

Monthly List of East European Accessions (EEA) IC, Vol. 8, no. 1, Sept 1959
Uncl.

1938-1940, Warsaw

Source: 1977; Given Name: _____

Country: Poland

Address: /not given/

Article Title: /not given/

Source: Warsaw, Pracownicy Polskiej, Vol XVII, No 14, 14 July 1961, pp 289-292

Date: "Insecticides and Tick-Killers and the Hygienist's Viewpoint of Their Use in Agriculture."

KRAUZE, Stanislaw; STEC, Edward; MLCDECKI, Henryk

Application of the *Trichia cristatus* test for speedy determination of carcinogenic properties of dyes. Roczn panstw zakl. Hig. 14 no.1:31-38 1961.

1. Laboratory for Testing Food and Other Articles of Common Consumption. State Institute of Hygiene, Warsaw.

KRAUZE, Stanislaw; STEC, Edward; MLODECKI, Henryk

Application of the Triturus cristatus test for speedy determination of carcinogenic properties of dyes. Pt. 3. Roczn panstw zakl hig 14 no.6:537-539 '63.

1. Department of Testing Food and Articles of Common Consumption, State Institute of Hygiene, Warsaw.

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KARWICHA, Innocentya; MIŁECKI, Henryk

... value of ...
growing in Poland. P. ...
1944.

1. Laboratory for Testing ...
... State Institute ...
... M. Nikonow.

10.17/Technical Products...
Application of Siloxane Polymers. Russian.

-2

Abstract: Ref Zhur-Elit, No. 2, 1959, 6937.

Author: Fowlward, W.; 12.10.1959.

Title: Full-siloxane and aryl-siloxane polymers.

Original: Russ. Chem. Rev., No. 12, 1957-58.

Abstract: Full-siloxane and aryl-siloxane polymers are obtained by partial hydrolysis of esters of orthosilicic acid in various solvents. The rate of hydrolysis increases in the order $CH_3 < C_2H_5 < C_3H_7 < iso-C_4H_9$. The chemical stability of obtained siloxane polymers depends on the purity of the monomers, conditions of the hydrolysis and polycondensation, as well as on the thermal treatment of the polymers. These products may find a wide appli-

Corr: 2/3

10.17/Technical Products...
Application of Siloxane Polymers. Russian.

-2

Abstract: Ref Zhur-Elit, No. 2, 1959, 6937.

of hydrolysis in solution results in the formation of polymers of interesting properties depending on the siloxane structure, which is characteristic of the polymers. These products are analogues of arylated polysiloxanes and arylsiloxanes. It was found that the stability of esters of orthosilicic acid in respect to hydrolysis increases in the order $CH_3 < C_2H_5 < C_3H_7 < iso-C_4H_9$. The absence of free OH groups is of great importance to the chemical stability of obtained siloxane polymers. The quality of prepared products depends on the purity of the monomers, conditions of the hydrolysis and polycondensation, as well as on the thermal treatment of the polymers. These products may find a wide appli-

Corr: 2/3

MLODECKI, Jaroslaw, mgr

Principles of the selection of surface active agents as admixtures
for the aeration of concrete. Inst tech budow biul inf
no.10:5-10 '62.

1. Zaklad Zelbetu i Betonu Sprezonego, Instytut Techniki
Budowlanej, Warszawa.

MLODECKI, Jaroslaw, mgr

Dehydrated gypsum as admixture increasing the resistance of concrete against sulfate aggression. Przegł budowl i bud mieszk 34 no.12:746 D '62.

1. Zakład Żelbetu i Betonu Sprężonego, Instytut Techniki Budowlanej, Warszawa.

MLODECKI, W.

Before the conference on the timetable for 1946/47. p. 221.
PPZEMLAD KOLEJOWY MECHANICZNY. Vol. 3, no. 11, Nov. 1946, Warszawa, Poland.

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

MLODETSKI, Vatslav [Mlodecki, Wacław], inzh.

Locomotives and locomotive maintenance and operation. Zhel.
dor.transp. 41 no.7:15-19 J1 '59. (MIRA 12:12)

1. Nachal'nik Glavnogo upravleniya lokomotivnogo khozyaystva,
Varshava.

(Poland--Locomotives)

MLODECKI, Wacław, mgr inż.

Achievements of the traction of the Polish State Railroads
during the 1st half of 1961. Przegl kolej mechan 13 no.9:
257-261 S '61.

MLODECKI, Wacław, mgr. inż.

Combustion traction in the U.S.S.R. Przegl kolej mechan
13 no.10:289-295 0 '61.

MLODECKI, Wacław, inż. mgr

Traction on the Polish State Railroads in 1960 and 1961.
Przełk kolej mechan 13 no. 1:1-7 Ja '61.

1. Dyrektor Centralnego Zarządu Trakcji, Warszawa.

MLODECKI, Wacław, mgr inż.

Development prospects of new types of traction in the U.S.S.R.
and on the Polish Railroads. Przegl kolej mechan 13 no.11:321-326
N '61.

MLODECKI, Wacław, mgr inż.

Traction of the Polish State Railroads in 1961. Przegł kolej mechan.
14 no.1:6-9 Ja '62.

MLODECKI, Wacław

Railroads in the nearest future. Przegląd kolejnictwa w Polsce
329-331 N 162.

1. Centralny Zarząd Trakcji, Warszawa.

MLODECKI, Wacław

Main problems of the traction services in 1963. *Przegl
kolej mechan 15 no.2:33-36 F '63.*

1. Centralny Zarząd Trakcji, Warszawa.

MŁODECKI, Wacław

Traction difficulties during the 1962/63 winter. Przegląd
kolej mechan 15 no. 5: 126-133 My '63.

1. Centralny Zarząd Trakcji, Warszawa.

MLODETSKIY, K.S., Geroy Sotsialisticheskogo Truda.

Operations of "Trudovskaya" No.5a mine on a reduced working day
schedule and an intermittent working week. Ugol' Ukr. 3 no.4:
32-34 Ap '59. (MIRA 12:7)

1. Nachal'nik shakhty No.5-bis "Trudovskaya."
(Mine management) (Coal mines and mining)

MLODETSKIY, K.S., Geroy Sotsialisticheskogo Truda

We will double the rated capacity. Ugol' Ukr. 3 no.10:
28-29 0 '59. (MIRA 13:2)
(Donets Basin--Coal mines and mining)

MLODETSKIY, K.S., Geroy Sotsialisticheskogo Truda

Struggling for the right to be called "mine of communist labor." Ugol' Ukr. 4 no.4:19-20 Ap '60.

(MIRA 13:8)

1. Shakhta No.5-bis tresta Stalinugol'.
(Donets Basin--Coal miners)

MLODETSKIY, K.S., Geroy Sotsialisticheskogo Truda

Miners fight for the title of "enterprise of communist labor."
Ugol' 35 no.11:8-11 N '60. (MIRA 13:12)

1. Nachal'nik shakhty No 5-bis "Trudovskaya".
(Donets Basin--Coal mines and mining--Labor productivity)

VLASOV, Aleksandr Yefimovich; MLODIK, Arkadiy Markovich; IL'INA, L.A..
red.; PANERATOVA, M.A., tekhn. red.

["Silence! Filming"] Tikho! Idet s'emka. Moskva, Gos. izd-vo
"Iskusstvo." 1960. 184 p. (MIRA 14:5)
(Leningrad--Motion-picture studios)

VASIL'YEVA, K.K., kand.med.nauk; MLODIK, M.G.

Differential diagnosis of hematogenic disseminated pulmonary tuberculosis. Probl.tub. no.5:20-23 '61. (MIRA 15:1)

1. Iz kafedry rentgenologii i radiologii (zav. - prof. Ya.L. Shik) i kursa detskogo tuberkuleza (zav. V.M. Prolova) **Lenin-**gradskogo pediatricheskogo meditsinskogo instituta (dir. Ye.P. Semenova).

(TUBERCULOSIS--DIAGNOSIS)

VASIL'YEVA, K.K., kand.med.nauk (Leningrad, L-5, Izmaylovskiy pr., d.1, kv.28);
MLODIK, M.G.; FOKINA, N.A.

Idiopathic pulmonary hemosiderosis. Vest. rent. i rad. 36 no.6:16-19
N-D '61. (MIA 15:2)

1. Iz kafedry rentgenologii i radiologii (zav. - prof. Ya.L.Shik) i
kliniki detskogo tuberkuleza (zav. V.M.Frolova) Leningradskogo
pediatricheskogo meditsinskogo instituta (dir. N.T.Shutova).
(HEMOCHROMATOSIS)

MLODIK, M.G.

Pelger's leukocyte anomaly in a tuberculosis patient. Probl.
tuberk. 41 no.2:74-76 '63 (MIRA 17:2)

1. Iz kafedry detskogo tuberkuleza (rukovoditel' V.M.Frolova)
i kliniki detskogo tuberkuleza (zav. - Ye.V.Milyutina) Lenin-
gradskogo meditsinskogo pediatricheskogo instituta.

KAMIENSKI, B.; MLODNICKA, T.

Electric surface potential and surface tension of aqueous solutions of chloromycetin. *Bul chim PAN* 9 no.5:361-365 '61.

1. Laboratory of Physical Chemistry of Surface Phenomena, Cracow, Institute of Physical Chemistry, Polish Academy of Sciences. Presented by B. Kamienski.

(Solutions) (Surface chemistry) (Chloromycetin)

KAMIENSKI, B.; MLODNICKA, T.

Electric surface potential and surface tension of aqueous solutions of benzhydrazide and orthochlorobenzhydrazide. Bul chim PAN 12 no. 1:67-70 '64.

1. Department of Physical Chemistry of Surface Phenomena, Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw. Presented by B.Kamienski.

MLODOK, B.I.

STASKEVICH, N.L.; MLODOK, B.I.; CHERNYAKOV, Z.G.; VOL'PE, G.S., redaktor;
SMIRNOVA, V.A., tekhnicheskiy redaktor

[Municipal gas supply] Gazosnabzhenie gorodov. Leningrad, Gos. nauchno-
tekhnicheskoe izd-vo neftianoi i gorno-toplivnoi lit-ry. Pt.2. [Auto-
matic regulators and safety appliances] Avtomaticheskie pribory
regulirovaniia i bezopasnosti. 1950. 179 p. (MLRA 8:2)
(Gas governors) (Gas--Safety appliances)

MLODOK B. I.

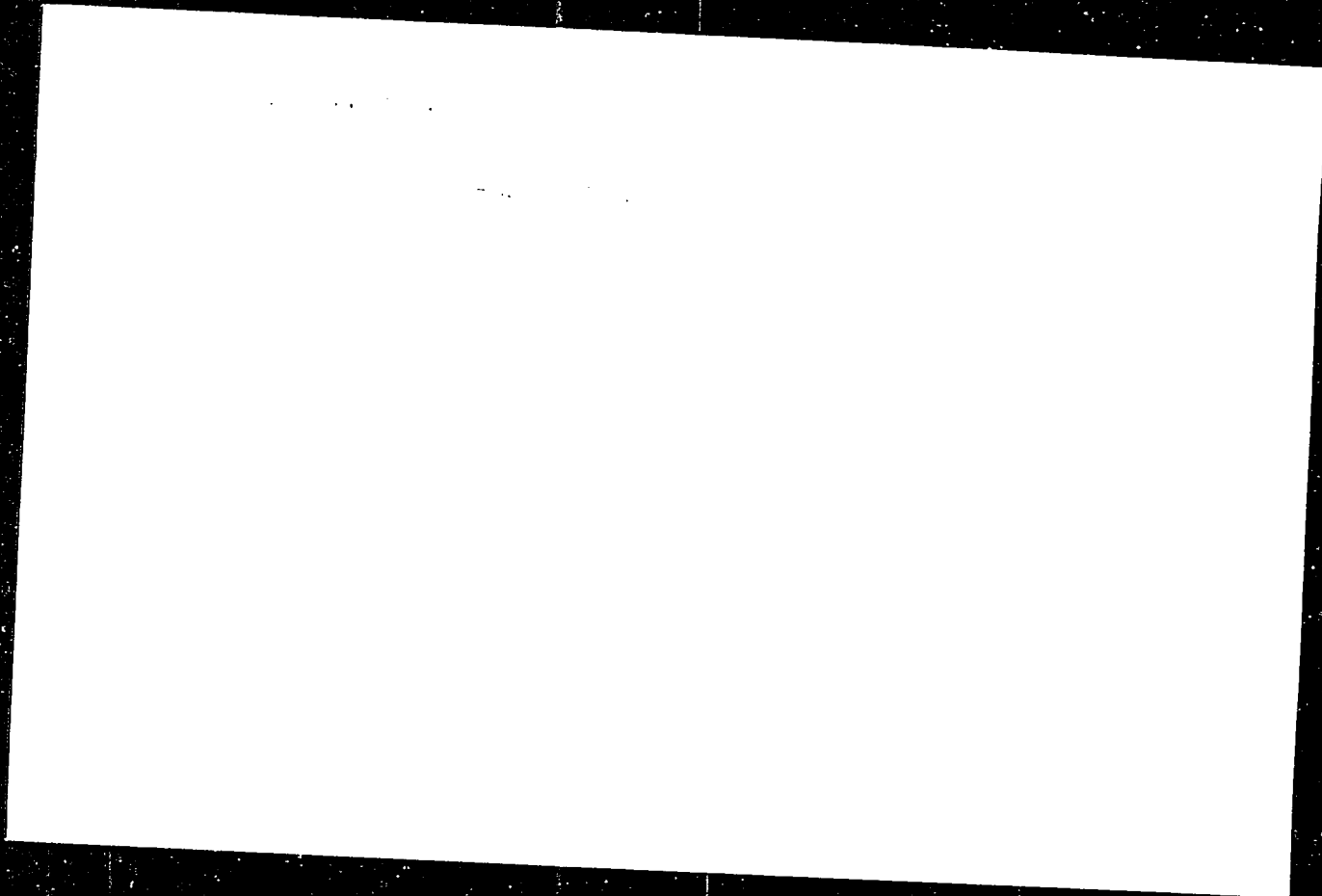
Mlodok B. I., "Automatic Devices for Regulation and Safety in Urban Gas Systems," in the book *Voprosy gazosnabzheniya* [Problems of Gas Supply], Leningrad and Moscow, 1953, Pages 62-77.

MLODOK, B.I.

Experience in using and improving the RD-50 pressure regulator.
Gaz.prom. no.9:13-17 S '57. (MIRA 10:10)
(Pressure regulators)

MLODOK, B. I.; YAROSH-YAROSHEVSK IY, I. M.

"Leningrad", a new type of continuous gas water heater of great
calorific power. Gaz.prom. 5 no.11:17-21 N '60. (MIRA 13:11)
(Gas appliances) (Water heaters)



MECHAYEV, M.A.; ISSEELIN, A.S.; MLODOK, B.I.; MLOTNIKOVA, A.N.;
STOLNER, Ye.B., nauchnyy red.; LESHALET, M.G., red. red.;
YASHCHURZHINSKAYA, A.B., tekhn. red.

[Pocket guide for the gas distribution workers] Karmannyi sp-
vochnik rabotnika gazovo o khoziaistva. Leningrad, Gostoptekh-
izdat, 1962. 526 p. (MIRA 15:12)
(Gas distribution) (Gas appliances)

NECHAYEV, Mikhail Aleksandrovich; ISSERLIN, Aleksandr Semenovich;
MLODOK, Boris Iosifovich; PLOTNIKOVA, Anfusa Nikolayevna;
NECHAYEV, M.A., nauchn. red.; RUSAKOVA, L.Ya., ved. red.

[Handbook for workers in the gas industry] Spravochnik ra-
botnika gazovogo khoziaistva. Izd.2., perer. i dop. Lenin-
grad, Nedra, 1965. 430 p. (MIRA 18:7)

NYURENBERG, Vladimir Arkad'yevich; MLODZEYEVSKAYA, Irina
Aleksandrovna; YEFIMOV, A.P., otv. red.; FUFAYEVA, M.N.,
red.; CHURAKOVA, V.A., tekhn. red.

[Fundamental principles of the design of automatic broad-
cast level regulators] Osnovnye polozhenia po raschetu
avtomaticheskikh regulatorov urovnia veshchatel'nykh pe-
redach. Moskva, Sviiaz'izdat, 1963. 52 p. (MIRA 16:10)
(Radio--Transmitters and transmission)

ACC NR: AP7009576

SOURCE CODE: UR/0142/66/009/005/0691/0699

AUTHOR: Mlodzeyevskaya, I. A. (Candidate of Technical Sciences)
 ORG: Moscow Electro-Technical Institute of Communication (Moskovskiy
 elektrotekhnicheskii institut svyazi)

TITLE: Dissertations

SOURCE: IVUZ. Radiotekhnika, v. 9, no. 5, 1966, 691-699

TOPIC TAGS: antenna engineering, radio communication

SUB CODE: 17,09

ABSTRACT: A listing of recently defended dissertations for Doctor of Technical Sciences and Candidate of Technical Sciences at the Moscow Electro-Technical Institute of Communications. The dissertations were on such subjects as: the transmission of discrete messages through radio communications channels; methods of multiple usage of antenna-wave guide channels in main line radio relay links; multiple usage of antennas and control of radiation patterns; the antenna-wave guide channel of a multi-trunk and multi-channel communications system; investigation of the synchronous method of reception of phase telegraphy signals and some problems of the construction of multi-channel systems with pulse analysis of errors in uneven quantization in communication systems with pulse code modulation and time delay within channels; principles of design of methods for investigation and planning of transistorized RC auto-oscillators used in long range communications; methods of calculating boundary (characteristic) distortion of discrete signals; analysis of methods for reducing the threshold

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ACC NR: AP7009576

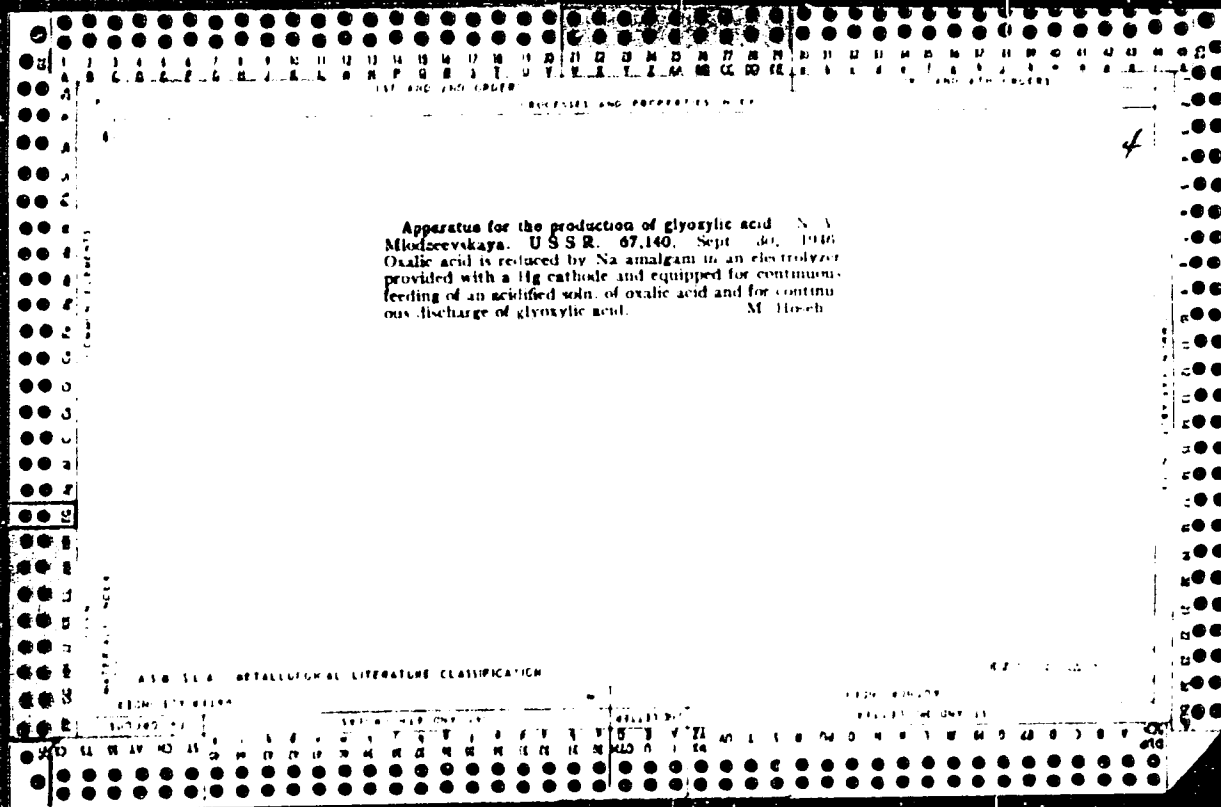
of FM and PM wide band receivers; investigation and development of methods for design of a wide band amplitude limiter with shunting diodes; investigation of aberrations in deflected beams in television CRT; arbitrarily stable amplifiers and methods of their design; usage of field redistribution phenomena in solid bodies for connection of signals; investigation of some signals transformation circuits (Hall effect multipliers, frequency dividers and multipliers); some general elements of the theory of auto-oscillation in systems with two degrees of freedom and systems with delay; some problems of the usage of tunnel diodes in oscillators and frequency converters; superegenerative amplifiers and detectors based on tunnel diodes; problems of the usage of varicaps in frequency multiplication stages of radio transmitters; and problems of actual interference stability of phase telegraphy. [JPRS: 40,102]

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PROCESSES AND PROPERTIES

Production of cacao butter substitute Vu (Orkiva and N. Miodzeczynska, *Masloobno Zkuvno Delo* 9, No. 8, 28-8(1933); *Chemie et Industrie* 31, 1171 - A study of the production of a cacao butter substitute by hydrogenation of fats or oils. Generally, hydrogenated fats that have the required m. p. (30-7°) have not the requisite consistency, and if they have the latter the m. p. is too high. The principal factor governing the m. p. of hydrogenated fats is the presence of tristearin, which melts at a relatively high temp. A good cacao butter substitute must contain a high proportion of said acids and at the same time must melt at a relatively low temp. the greater portion of the fat acids should therefore be present as mixed triglycerides, with only a minor proportion of tristearin. In an attempt to prep. such mixed triglycerides from a mixt. of fat acids, the acids sepd. from hydrogenated sunflower-seed oil were refluxed with glycerol for 4 hrs. at 130° in presence of dry HCl, after washing out excess glycerol with water, the chlorinated reaction product was heated with com. Na stearate to substitute stearic acid and palmitic acid groups for the Cl. The product thus obtained, contg. up to 7% acidity, was refined by the usual process with alkali and washed with water, yielding a fat which differed markedly in phys. properties from the ordinary hydrogenated fats, and suitable as a substitute for cacao butter in certain cases, but having different analytical consta. from the latter, which, in addn. to the usual fat acids, contains myristic acid, which appreciably lowers the m. p. of the mixed triglycerides. A. Papineau-Couture

ASB 514 METALLURGICAL LITERATURE CLASSIFICATION



MLODZEYEVSKAYA, N.V.

✓ Rapid determination of the iodine value of fats. M. V. Dmitrievskaya and N. V. Mlodzevskaya (Factory "Steel," Moscow). *Masloboie-Zabovaya Press*, No. 3, 25-6 (1957).—A 5-min. digestion time, instead of 1-1.5 hrs., is recommended. *Madlen N. Kravinsky*

SYRKIN, G.Ye., inzh.; MLODZEVSKAYA, N.V., inzh.

Proportioning apparatus in the oil industry. Masl.-zhir.prom.
25 no.4:29-33 '59. (MIRA 12:6)

1. Gosudarstvennyy institut po proyektirovaniyu masloboynoy,
zhirovoy, mylovarennoy, parfyumernoy i margarinovoy promyshlennosti
(for Syrkin, Mlodzevskaya).

(Oil industries--Equipment and supplies)

Investigation of some semiconducting compounds of the type $B_2^{IV}V_3^{VI}$.
L. I. Berger, N. A. Bul'onkov (10 minutes).

Investigation of solid solutions InSb-InAs. I. K. Shukina,
T. I. Kholmakova, V. G. Vinogradova, O. V. Mlodzeyevskaya, Yu. V.
Oboznenko, L. M. Skhol'nikova (10 minutes).

Report presented at the 3rd National Conference on Semiconductor Compounds,
Kishinev, 16-21 Sept 1963

MŁODZIANOWSKA, D.

V. Baking value of flour from winter wheat varieties cultivated in Poland in 1960. D. Młodzianowska (Roczn. Nauk Rol., 1963, 67, A, [2], 91-114). ~~The baking value~~, as determined by the farinograph, of winter wheats varied with location of growth but was independent of variety. Wheat grown in an oceanic climate had a lower calorimetric value and water adsorption and a shorter period of dough ripening than that grown in a continental climate. A. H. COCHRAN.

COUNTRY : POLAND
CATEGORY : Cultivated Plants, Cereals. M
AUTHOR : KUBSIK, J., 1956, No. 1400
AUTHOR : KUBSIK, J., Miodzik, J.
TITLE : Determination of the Economic Value of winter wheat Varieties on the Basis of Field Trials Carried Out in Poland in 1950-1952.
ORIG. PUB. : Roczn. nauk rolniczych, 1956, D/6, 37-217
SUMMARY : results of studies on the effect on yield of the period of sowing, the duration of snow cover, temperature, spring precipitation of the cover, temperature, spring precipitations and duration of vegetation period. Different varieties react differently to the same or the other factors. In connection with this, the entire territory of Poland has been divided into 12 climatic regions. Characteristics of the regions indicated is given. -- A. I. Klyuzova

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MŁODZIANOWSKI, Fortunat, M.Sc.

The structure and the later stage of development in the embryo sac of *Thamnochortus* (L.) Steud. Berg. *Bestionia* (L.) Sciences Biol. Puznan 1964, 1: 1-10.

1. Department of General Botany, Adam Mickiewicz University, Poznan.

MLODZIEJOWSKI, J.

"Sledza." P. 149,
(WIERCHY, Vol. 22, 1953, Krakow, Poland.)

SO: Monthly List of East European Accessions, (MEAS), 23, Vol. 3,
No. 12, Dec. 1954, Uncl.

MLCD: IEJOWSKI, J.

Mieczyslaw Karlowicz' photographs of the Tatra Mountains.

p. 288 (Wierchy) Vol. 25, 1956, Krakow, Poland

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

MLODEJKOVA, Hana

Reduction of a triple bond to a double bond. Chem listy
58 no.1:1-14 Ja'64.

1. Vyzkumny ustav pro farmacii a biochemii, Praha.

MŁODZINISKI, B .

1857 (2) 0.2 691.242.2
Ciborowski J., Młodziniski B. The Burning of Sulphides by the Fluidizing Method.

"O wypalaniu siarczków metodą fluidyzacji". *Przemysł Chemiczny*. No. 2, 1952, pp. 49-58, 8 figs., 10 tabs.

The results are described of burning Polish pyrites; the experiments were carried out in batches (—periodically) or continuously. The burning process can run smoothly with a very low coefficient of excess air. By regulating the relation of pyrite and air, it is possible to obtain in the same apparatus gases of different percentage of SO₂. Systematic measurement of the influence of such parameters as: air velocity, height of fluidized phase, diameters of powder particles and temperature of burning. MK

Mlodziński B.

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Ciborowski J., Mlodziński B. Burning Different Sulphides Using Fluidizing Technique

"O wypalaniu różnych siarczków metodą fluidyzacji". *Przemysł Chemiczny*, No. 9, 1953, pp. 443-449, 10 fig., 12 tabs.

The results are given of burning by the fluidizing technique, flotation blende, pyritic dolomite, pyritic serpentine and pyrite containing mud. The influence is investigated of several parameters, such as air velocity, temperature and the height of the fluidizing column. By keeping a proper ratio of air to burned material, it was found possible to obtain, even from materials of very low sulphur content, gases of sufficient SO_2 concentration for industrial purposes.

MICROZINSKI, E.; STINGOSHI, J.; BREFFER, A.

"The Use of Signal Processing in the Detection of Pseudo-Range," *IEEE Transactions on Communications*, Vol. 34, No. 1, pp. 1-10, 1986.

SC: Monthly List of Electronic Warfare, Vol. 1, No. 1, pp. 1-10, 1986.

MLODZINSKI, B.; ROSZAK, J.; CIPOROWSKI, J.

"Fluidization Applied to Industry", p. 589, (PRZEMYSŁ CHEMICZNY, Vol. 10,
No. 12, Dec. 1954, Warszawa, Poland)

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

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

H-28

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34208.

Author : J. Ciborowski, B. Młodziński, J. Rosztak, A. Selecki.

Last : Not given.

Title : Drying in Suspended State.

Orig Pub: Przem. spożywczy, 1957, 11, 6, 247-253.

Abstract: A description of a drier and of rye drying experiments
with a laboratory and a pilot-plant dryer is presented.
The experiments confirmed the expediency of drying in
suspended state.

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P/014/60/039/010/002/004
A224/A126

AUTHORS: Ciborowski, Janusz, and Młodziński, Bolesław

TITLE: A new method of preparing elemental sulphur from indigenous ore

PERIODICAL: Przemysł chemiczny, v. 39, no. 10, 1960, 608-613

TEXT: A new method of preparing elemental sulphur from ore deposits near Tarnobrzeg is described. The method consists in simultaneous burning and distillation of sulphur in a fluidized bed. The heat released by burning part of the sulphur to sulphur dioxide is used to melt the remaining sulphur. The thermodynamical criteria of the process are analyzed and the results of the theoretical analysis are tested on an experimental setup. Results indicate that a high distillation efficiency is obtained by keeping the temperature of the process as low as possible, usually below 600°C. The amount of elemental sulphur left in the cinder is below 0.01% and varies little with the temperature of the process. The amount of compound sulphur varies from 1.8 to 4.7% and increases with the temperature. With

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A new method of preparing elemental...

P/014/60/039/010/002/004
A224/A126 ✓

a poor ore, containing 20% of sulphur, 45-75% of the total sulphur amount can be distilled the rest being burnt to sulphur dioxide. Higher values are obtained with richer ores. A preliminary technical and economical analysis of this process, conducted by the Zakład Analiz i Wycen Techno-ekonomicznych Instytutu Chemii Ogólnej (Technical and Economical Analysis Department of the Institute of General Chemistry), indicate an extremely low cost of sulphur thus obtained, especially if the total amount of sulphur dioxide obtained in the process were to be utilized for sulphuric acid manufacture. There are 11 tables, 3 figures and 5 references: 2 Soviet-bloc and 3 non-Soviet-bloc.

ASSOCIATION: Zakład Inżynierii Chemicznej Instytutu Chemii Ogólnej i Politechniki Warszawskiej (Department of Chemical Engineering of the Institute of General Chemistry and the Warszawa Polytechnical School).

SUBMITTED: July 6, 1960

Card 2/2

MLODZINSKI, Boleslaw, dr.

Fluidization in the Polish chemical industry. Magyar kem lap 16
no.11:510-511 N '61.

L. Varsoi Muegyetem Vegyipari Folyamatok es Keszulekek
Tanszeke.

CIBOROWSKI, Janusz; MŁODZINSKI, Bolesław

Kinetics of the drying of hydrated salt in a fluidized bed. Pt. 1.
Przem chem 40 no.9:529-533 S '61.

1. Zakład Inżynierii Chemicznej, Instytut Chemii Ogólnej, Warszawa i
Katedra Inżynierii Chemicznej, Politechnika, Warszawa.

GIBOROWSKI, Janusz; MŁODZINSKI, Bolesław

Kinetics of the drying of hydrated salt in a fluidized bed. Pt. 2.
Przem chem 40 no.10:596--602 0 '61.

1. Zakład Inżynierii Chemicznej, Instytut Chemii Ogólnej, Warszawa i
Katedra Inżynierii Chemicznej, Politechnika, Warszawa.

CIBOROWSKI, Jamsz; MŁODZINSKI, Bolesław

On the process of obtaining sulfur by means of the fluidization
method. Przem chem 41 no.9:498-502 S '62.

1. Katedra Inżynierii Chemicznej, Politechnika, Warszawa.

KOSINSKI, Wladyslaw; MLODZKI, Miroslaw

Diagnostic difficulties in pulmonary syphilis with report of a case. Polski tygod lek. 11 no.25:1126-1129 18 June 56.

1. Z I Oddz. Chor. Wewn. Szpitala M. Nr 4 w Warsz.; ordyn. dr. med. Wladyslaw Kosinski, Warszawa, ul Wilenska 29 m 2.

(LUNGS, diseases,
syphilis, diag. (Pol))

(SYPHILIS,
lungs, diag. (Pol))

KOSINSKI, Wladyslaw; MLODZKI, Miroslaw; SZKIARSKA, Zofia

Blood groups in various internal diseases. *Polkie tygod. lek.* 14
no.4:149-154 26 Jan 59.

1. Z I Oddzialu Chorob Wewnetrznych Szpitala Miejskiego Nr 4 w
Warszawie; ordynator: doc. dr Wladyslaw Kosinski. Adres: Warszawa, ul.
Wilenska 29 m. 2.

(BLOOD GROUPS

in cancer of stomach, cholangitis & peptic ulcer (Pol))
(CHOLANGITIS, blood in

blood groups (Pol))

(PEPTIC ULCER, blood in
same)

(STOMACH NEOPLASMS, blood in
same)

MŁODZKI, MIROSLAW

Felty's syndrome with the description of 2 cases. Polskie arch. med.
wewn. 31 no.10:1411-1418 '61.

1. Z I oddziału Chorob Wewnętrznych Szpitala Miejskiego nr 4 w
Warszawie Ordynator: doc. dr me. W. Kosinski.
(ARTHRITIS RHEUMATOID case reports)

MASSALSKI, Wanda; MŁODZKI, Mirosław; BRZOSKO, Witold; NOWOSŁAWSKI,
Adam

Immunofluorescence reactions during the administration of I-131.
Pol. tyg. lek. 19 no.42:1596-1599 19 0 '64

1. Z I Kliniki Chorob Wewnętrznych Studium Doskonalenia Lekarzy
w Warszawie (kierownik: prof. dr. med. W. Hartwig) oraz z
Zakładu Anatomii Patologicznej Akademii Medycznej w Warszawie
(p.c. kierownika: doc. dr. med. R. Stanczykówna).

MLOKIT, A.

Cycling

"Sportsmaster." Mol. volkn. 19 no. 3 1952

Monthly List of Russian Accessions, Library of Congress Center 1952-53 (1953)

MLOKOSSEVICH, B.V.

Valuable forest tree. Priroda 49 no.8:106 Ag '60. (MIRA 13:8)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut lesnogo
khozyaystva g. Barda.
(Transcaucasia--Walnuts)

MLONKA, ANNA

Waterproof expansion cement. Anna Mlonka. *Cement-
Paper* (Lips) 9(14): 225-30(1953) 7M compared water-
proof expansion cements (I) prepared tentatively in Gro-
nowice (Poland) with Russian tentative specifications.
For the manufacture of I.M. cement, CaO , SiH_2O , and $4CaO \cdot$
 $Al_2O_3 \cdot 3SiH_2O$ were mixed. It was found that I contg. 20.31%
gypsum required an addition of 6.45% water for the preparation
of cement mortar, and 11.15% water for the mortars containing
cement and sand. Frank J. Hendel

Country : Poland

#-13

Author :

4466

Address : Moskva, A. S. ...

Utilization of Microscopy analysis in quality control of Portland cement clinkers from the Institute of Building Materials, A. S. ...

Extensive microscopic studies were carried out of Portland cement clinkers received from different plants. Microphotographs of samples are shown and the data obtained are analyzed. The procedure of preparation of microsections is briefly described. -- S. Levman.

Building Material binders.

"The TV observations of faint satellites."

report submitted for 15th Intl Astronautical Cong, Warsaw, 7-12 Sep 64.

MICHALSKI, J.; MIKLAJCZYK, M.; MLOTKOWSKA, B.; SKOWRONSKA, A.

Formation of tetraalkylthionopyrophosphates through isomerization of their thiole-isomers. *Bull chim PAN* 11 no.12:695-697 '63.

1. Department of Organic Chemistry, Technical University, Lodz and Institute of Organic Synthesis, Polish Academy of Sciences. Presented by J. Michalski.

LEYKO, Jerzy; MLOTKOWSKI, Andrzej (Lodz)

Bending of an axially symmetric, orthotropic, circular plate of variable rigidity, loaded by a couple of forces applied to the center. Archiw bud masz 9 no.3:375-391 '62.

PLITSENI, G.

"Combined work of country groups."

Technika i teorii obratnoy zashchity, Moscow, 1961, No. 1, pp. 1-11.

See Eastern European Communist List, 1961, No. 1, at 10, lit. 10-10-61.

MLOTKOWSKI, Czesław, nac. inż.

Boat propelling (independent) manual control system. 2000
okrętowe Warszawa 1977. 100 s. 17 cm.

1. Design office of sea transportation equipment, Gdanek

MLOTKOWSKI, Z.

Meeting of the international conference concerning pitch roads in
1955. p. 48. (Instytut Techniki Budowlanej) Warszawa
Vol. 11, no. 2, Feb. 1956 DROGOWNICTWO

SOURCE: East European Accessions List (E.AL) Library of Congress
Vol. 5, no. 8, August 1956

11-30

40817

Country : Poland
 Category : Chemical Technology. Chemical Products and Their Applications. -- Lacquers. Paints. Coatings.
 Abb. Jour. : H. Zh. - Khim., No. 11, 1959
 Author : Mlovecki, J.
 Institut. : Not given
 Title : Lowering the Flammability of Films Obtained from Nitrocellulose Aviation Dope

Orig. Pub. : Prace Inst. Lotn., 6, 10-20 (1957)

Abstract : Two processes have been developed for producing coatings of reduced flammability from nitrodopes on aviation cloth. The first process is characterized in that the cloth is coated with a sealing base coat of dope containing trichloroethylphosphate (I) as plasticizer and basic copper carbonate as filler. The colored top coat likewise contains I as plasticizer. The second process is characterized in that the cloth is first impregnated with a nonflammable mixture obtained by the hydrolysis of ethyl ester of orthosilicic acid with aqueous $MgCl_2$.

Card: 1/1

H-148

H-30

Country : Poland
 Category : Chemical Technology. Chemical Products and Their Applications. -- Lacquers. Paints. Coatings. 40617
 Abs. Jour. : R. Zh. - Khim., No. 11, 1959

Author :
 Institut. :
 Title :

Orig. Pub. :

Abstract : followed by the addition of 1; subsequent treatment of the cloth is carried out as in the process described above. Tests of the various properties of the treated cloth, including weathering tests extending over 1.5 yrs, have shown that the degree of inflammability of aviation cloth coated by the first process was 9 times smaller than normal; the insignificant increase in the weight of the cloth produced by that method is not critical. Cloth treated by the second of the process described above was found to be completely flame resistant; however, it was also found to weigh twice as much as cloth coated by the usual procedure. Both of the

Card: 2/3

Country : Poland H-30
Category: : Chemical Technology. Chemical Products and Their
Applications. -- Lacquers. Paints. Coatings. 40817
Abstr. Jour. : R. Zh. - Khim., No. 11, 1959
Author :
Institut. :
Title :
Crit. Ref. :
Abstract : processes described enhance the weather resistance
of the treated cloth. . Shemyakin

MITROV, G.; MLICHEKOV, Khr.; IVANOV, Khr.; KRISTOV, Iv.

Intraperitoneal application of radioactive gold ($Au-198$) in advanced ovarian cancer. *Akush. ginek. (Sofia)* 1965, 1:17-18.

1. ISUL, Katsira; prof. G. Khadrabekov). *Intraperitoneal application of radioactive gold ($Au-198$) in advanced ovarian cancer.*

BUCHAROV, I.

BUCHAROV, B.; ANTONOV, A., tehnich. sutrudnik; MLUCHKOVA, L., technic.
sutrudnik

Tobacco pitch in dermatological practice. Suvrem. med., Sofia 5
no.3:60-68 1954.

1. Iz Klinikata za kozhni i venericheski bolesti pri Meditsinskata
akademia I.P.Pavlov, Plovdiv (sav.: dots. B.Bucharov).

(SKIN, diseases,
ther., tobacco pitch)

(TOBACCO,
pitch, ther. of skin dis.)

(TARS,
tobacco pitch, ther. of skin dis.)

ACC NR: AP6018016

SOURCE CODE: UR/0413/66/000/010/0152/0153

INVENTOR: Baumbakh, Kurt; Lesser, Knerbert; Mlyaynek, Klaus

ORG: None

TITLE: Ratchet wheel for contact-type electric watches and small clocks. Class 83, no. 182058

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 10, 1966, 152-153

TOPIC TAGS: timepiece, clock, miniature electric equipment

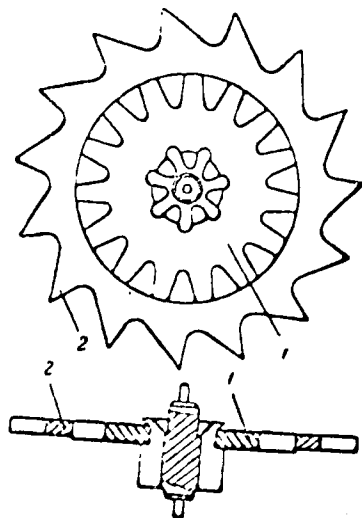
ABSTRACT: This Author's Certificate introduces: 1. A ratchet wheel for contact-type electric watches and small electric clocks, principally for wrist watches. The unit is made in the form of a stop wheel and contact wheel coupled to a pinion. The contact wheel has a pawl and is considerably larger in diameter than the stop wheel. The thickness of this entire assembly is reduced by pressing the stop wheel, which is fixed by a magnet, into a rim with ratchet teeth. The thickness of this rim is equal to or less than that of the stop wheel. The basic material of the contact wheel is silver, while the stop wheel is made from a magnetically soft material. The stop wheel has radial teeth which are mainly trapezoidal in profile. 2. A modification of this wheel made from a nonmagnetically soft material and equipped

Card 2/2

UDC; 621.34.681.112.2

ACC NR: A6015016

with ratchet teeth which are restrained by a mechanical stopper, preferably by a check spring.



1—stop wheel; 2—ratchet rim

SUB CODE: 13/ SUBM DATE: 14May63

Card 2/2

MLYNAP, J.

Development of a new type of organic liquid crystal for use in
1965. Chem. Abstr. 59 no. 5133-5134. My 1965.

L 1227-66 EWP(c)/EWP(v)/EWP(k)/EWP(h)/EWP(l)/ETC(m) WW/RM

ACCESSION NR: AP5025844

CZ/0008/65/059/005/0533/0542

AUTHOR: Mlynar, J.

21

TITLE: Development of the Czechoslovak Chemical Industry in 1945-1965

SOURCE: Chemické listy, v. 59, no. 5, 1965, 533-542

TOPIC TAGS: chemical industry, paper industry, economic development

Abstract: Although the chemical industry grows at a faster rate than the average for all the industries, the rate of the paper and cellulose industry is slower than the average. Before 1948 the location of chemical plants was mainly a function of the access to the market; after that year new plants were built according to the criterion of raw material supply, availability of water and electrical energy, and also satisfactory personnel. Special consideration was given to plants to be located in Slovakia. The import of raw materials and exports of finished products was planned so that the majority of imports and exports would come from and go to Russia. This is due to the fact that the domestic raw materials on which the chemical industry would depend are not available in sufficient quantity and quality. The supply of necessary equipment

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L 1227-66

ACCESSION NR: AP5025844

from Czechoslovak manufacturers is not satisfactory, because export orders always get priority; therefore more and more stress is laid upon the supply of complete plants from foreign sources. The most important domestic raw material is coal tar. Because of the lack of development of the paper industry, Czechoslovakia now is the 6th largest exporter of wood for paper industry in the world. The problem that may influence the development of the paper and also of the chemical industry is the shortage of water. For the future the government authorities plan to develop the chemical industry in specially assigned areas in collaboration with Russia and the satellite countries so as to avoid competition between individual countries. Orig. art. has 1 graph and 7 tables.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: GO

NO REF SOV: 000

OTHER: 000

JPRS

mlb
Card 2/2

ZAHORSEY, Pavol; MIYVARGIE, Ladislav

Simplified fast hardening mixtures at the foundry of
Vychodoslovenske strojarnie, Kosice. Zlavenstvi 12 no. 11:
458-460 B 164.

1. Vychodoslovenske strojarnie, Kosice.

MLYNARCZYK, Jerzy, mgr.

The maritime law of the Bulgarian People's Republic. Tech gosp morska
11 no.10:299-301 '61.

1. Wyzsza Szkola Ekonomiczna, Sopot.

MLYNARCZYK, Jerzy, mgr

Problems connected with the revision of the convention
on bills of lading. Tech gosp morska 13 no.2:47-48
F '63.

KHRAVICH, S., dr.

Czechoslovakia's maritime legislation. Tech gosp naznau 19 1964
60-61 F 164.

MLYNARCZYK, Jerzy, dr.

Quota limitations of the liability of the maritime
carrier for loss and damage of cargo goods by piece. Tech
gosp morska 13 no.12:359-360 D'63.

1. Wyzsza Szkola Ekonomiczna, Sopot.

MLYNARCZYK, L.

Problem of the presence of cerebral nerves in anencephalic fetuses.
Fol. morph., Warsz. 3 no.1:21-50 Jan-Mar 1952. (CLML 23:4)

1. Of the Institute of Topographic Anatomy (Head--Prof. Stefan Horycki,
M. D.) of Poznan Medical academy.

MLYNARCZYK, Leokadia

MLYNARCZYK, Leokadia

Localization of the inferior alveolar artery and of the inferior alveolar nerve in the mandibular foramen. *Fol. morph., Warsz.* 5 no.2:81-92 1954.

1. Z Zakładu Anatomii Opisowej i Topograficznej Akademii Medycznej w Poznaniu. Kierownik: prof. dr S.Bozycki.

(MANDIBLE, anatomy and histology,
inferior alveolar artery & inferior alveolar nerve,
localization & distribution)

MLEWACZYK, Leonida

Geograficzny Instytut

1. Anatomii Przewodnej Akademii Medycznej w Łodzi (Pracownik: Prof. dr. hab. Leonida Mlewaczyk, Instytut Anatomii Medycznej w Łodzi, ul. Armii Krajowej 1, Łódź, Polska (Prof. dr. Leonida Mlewaczyk)).

MLYNARCZYK, Stanislaw

The Brzeg Sowing Machine Factory in the city of Brzeg is modernizing and improving its production technology. Przegl techn no.25:7-8. Je '62.

1. Dyrektor Fabryki Siewnikow "Brzeg" w Brzegu.

MLYNARCZYK, T.

MLYNARCZYK, T. Concerning the cooperative societies in Yugoslavia. P. 7.
Vol. 8, no. 47, Nov. 1955. ROLNIK (FOLK FARMER). Warszawa, Poland.

SOURCE: East European Accessions List (EEAL), LC Vol. 8, no. 6, June 1955

MLYNARCZYK, T.

Let us think more economically. . . .
(ROLNIK SPOLDEIICA. Vol. 9 (i.e.10) no. 1, Apr. 1971, Poland)

SO: Monthly List of East European Accessions (EEAI) LC, Vol. 6, no. 6, June 1971, Uncl.