HALASZ, Andras; JANOSI, Antal; LABDY, Kalman

Synthesis, dehydration and variations of iodic acid. Veszprem vegyip egy kozl 4 no.2:159-167 '60

1. Veszpremi Vegyipari Egyetem Analitikai Kemiai Tanszek.

LABECKA, S.

Hydrolytic enzymes of the Greek tortoise's kidney. Folia biol 11 no.1:145-155 '63.

1. Department of Histology and Embryology, Pomeranian Medical Academy, Szczecin. Head: J. Slotwinski, M.D.

LABECKI, Z.

"Magnetic Anomalies and Their Importance to Compass Traverses."
P. 105, (PRZEGLAD GEODEZYJNY, Vol. 10, No. 4, Apr. 1954.
Warszawa, Poland.)

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

LABEDZINSKI, Franciszek (Poznan, ul. Mickiewicza 22)

Needle with a handle for blood taking. Polski tygod. lek. 9 no. 32:1011-1012 9 Aug 54.

1. Z III Kliniki Chorob Wewnetrznych A.M. w Poznaniu.
(HEMATOLOGY, apparatus and instruments,
needle with handle for blood taking)

LABEDZKI, P.

"Highway Transportation of the Polish Grain Trade and the Purchasing of Grain." p. 18, (GOSPODARKA ZBOŻOWA, Vol. 5, No. 9, Sept, 1954. Warszawa, Poland.)

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

LABĘDZKI, S.

Histogenesis and clinical aspect of feminizing ovarian [illegible]. Polski tygodnik. [illegible] 2 Oct 50. [illegible]

1. Of the [illegible] Department of Gynecology and Obstetrics (Head--Roman Wasilewski,M.D.) of the Transfiguration of Our Lord Hospital in Warsaw.

POL.

3308 631.71 : 528.914.2(438)

Lobodzki Z. Magnetic Anomalies and their Importance in Compass Surveys.

„Anomalie magnetyczne i ich znaczenie dla pomiarów busolowych". Przegląd Geodezyjny, No. 4, 1954, pp. 105—110, 2 figs., 1 tab.

Brief description of a method of eliminating magnetic anomalies. The Pawłowski formula for the 1928.0 epoch in which the town of Kielce was taken as the leading point of the system. Review of magnetic anomalies in Poland, and allocation to individual magnetic zones. The author quotes magnetic characteristics for individual State forest areas in Poland. He describes, moreover, the influence of regional and local anomalies on compass surveys and how to prevent them. Examples of the occurrence of anomalies.

GP

L 24163-65

ACCESSION NR: AP5005409 S/0179/64/000/005/0173/0176

AUTHOR: Gubinova, I. I.; Labendel', E. E.

TITLE: Meeting on the problems of nonlinear oscillations in mechanical systems

SOURCE: AN SSSR. Izvestiya. Mekhanika i mashinostroyeniye, no. 5, 1964, 173-176

TOPIC TAGS: nonlinear oscillation, nonlinear mechanical system, shell dynamic stability, vibro isolation, vibrodamping, dry friction effect, oscillatory process simulation

ABSTRACT: The annual meeting on nonlinear oscillations in mechanical systems, held in Riga on 1—6 July 1964, was attended by some 400 Soviet engineers and scientists. Ninety papers were presented. The largest number of papers dealt with the following topics: 1) general methods for solving oscillation problems in nonlinear systems; 2) nonlinear vibrations and dynamic stability of shells, rods, and beams; 3) the performance of vibratory machinery and vibratory installations; 4) vibration dampers; 5) nonlinear vibrations of systems with dry friction; and 6) electrical simulation of vibratory processes.

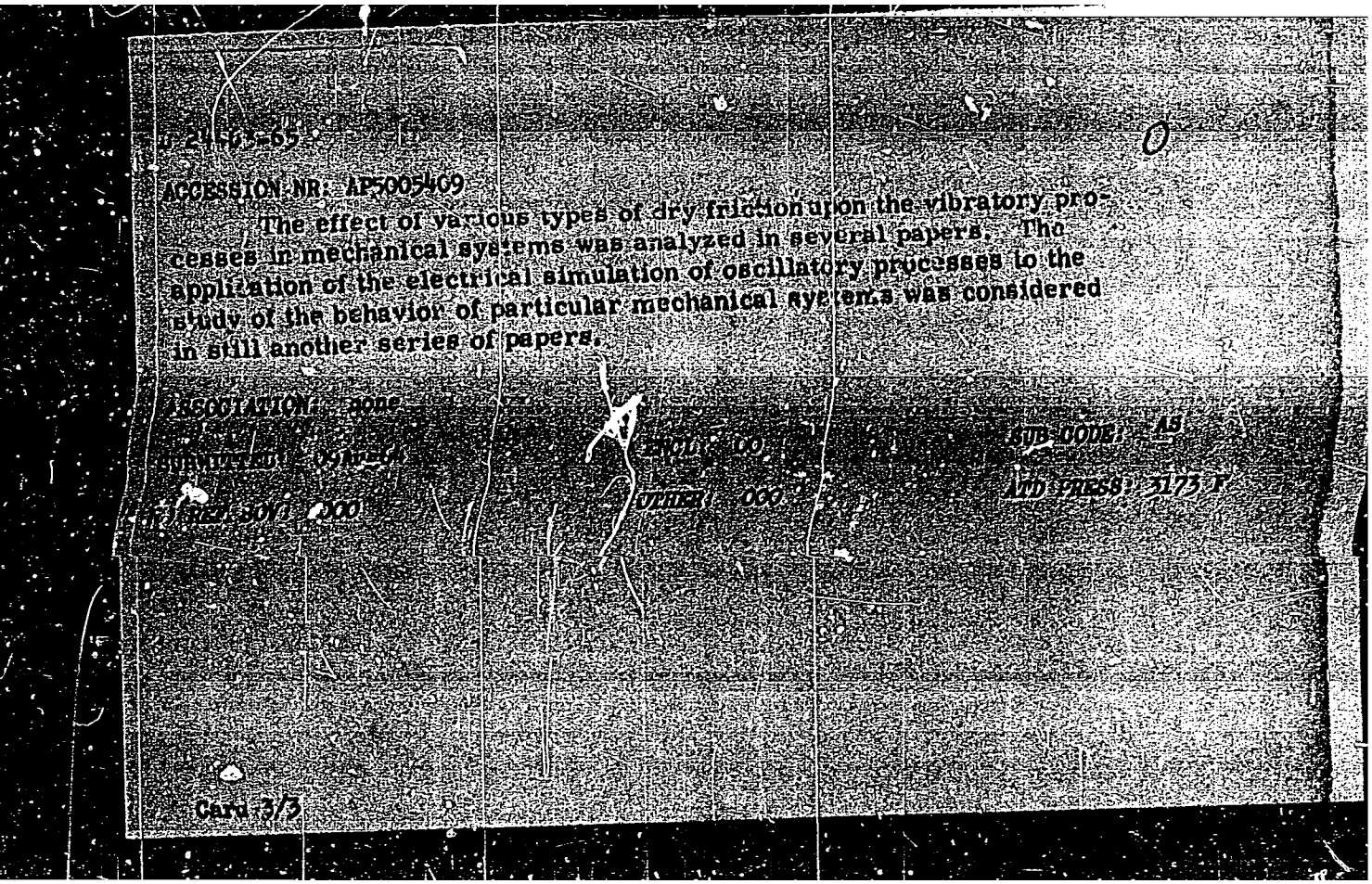
Card 1/3

L 24463-65

ACCESSION NR: AP5005409

A series of papers were presented on the application of methods of nonlinear mechanics to the solution of nonlinear oscillation problems (particularly in mechanical systems), the method of a small parameter, the method of harmonic balance (harmonic linearization or the method of averaging), the method of successive linearization, and the methods of Chebyshev approximation. The dynamic stability and vibrations of cylindrical, spherical, and shallow shells, and of rods, were studied under various loading and temperature conditions. The concentration of stresses in vibrating shells and determination of natural oscillation frequencies with nonlinear elasticity were also considered. The largest number of articles was dedicated to vibratory machines or installations with vibratory elements. The performance of such machines as applied to various processes, their performance characteristics, and their peculiarities are analyzed. Another series of papers deal with problems of vibro-isolation and vibrodamping, in particular, mechanical systems, with determination of optimal parameters of dampers as well as with the study of characteristics of elastic damping materials.

Card 2/3



L 24403-65
ACCESSION NR: AP5005409

The effect of various types of dry friction upon the vibratory processes in mechanical systems was analyzed in several papers. The application of the electrical simulation of oscillatory processes to the study of the behavior of particular mechanical systems was considered in still another series of papers.

ASSOCIATION: none

SUBMITTED: 09Apr64 ENCL: 00 SUB CODE: AS

NO REF SOV: 000 OTHER: 000 ATD PRESS: 3173

Card 3/3

EXCERPTA MEDICA Sec 6 Vol 13/10 Internal Med Oct 59

5836. OSSEOUS LESIONS IN PERNICIOUS ANAEMIA - Badania nad zmianami kostnymi w niedokrwistości złośliwej - Łubendzińska H., Łukaszewski B. and Wawrzyniak S. III. Klin. Chorób Wewnęt. A.M., Zakł. Radiol. A.M., Zakł. Anat. Patol. A.M., Poznań - POL. ARCH. MED. WEWNĘT. 1958, 28/7 (995-997)

In patients with pernicious anaemia the bone is strikingly soft. Radiological and histopathological examinations of thin slips of bone were performed in 16 patients. Lesions were found pointing to the rarefication and sponging of the cortical matter and lesions showing atrophy of spongy bone. (VI, 9*)

LABENDZINSKI F

Excerpta Medica Sec 16 Cancer Vol. 2/3 March 54

1348. LABENDZINSKI F. 3. Klin. Chorób wewn. Akad. med. w Poznaniu. Klinika przewlekłych [illegible] *The clinical features of chronic leukaemia* Polsk. Arch. Med. Wewnet. 1952, 22/3 (627–650) Graphs 4 Tables 2

The author collected 126 cases of chronic leukaemia treated during the last 6 yr. in a large district of about 3,000,000 inhabitants. There were 57 cases of myelogenous leukaemia (1 eosinophilic), 46 of lymphatic leukaemia, 6 of plasma-cell leukaemia, 2 of monocytic leukaemia, and 15 of leukaemia of undefined origin. The highest leucocyte counts were 720,000 in myelogenous and 800,000 in lymphatic leukaemia. The average expectation of life was 2 yr., the longest survival 8 yr.

Gibinski — Wroclaw

LABENDZINSKI F.

433. ŁABENDZIŃSKI F., MAJEWSKI C. and ROZYNEK M. III Klin. Chor. Wewnętrznych A.M., Poznań; Zakł. Anat. Patol. A.M., Poznań. *Ostre białaczki. II. W sprawie ostrych białaczek monocytowych i monocytoidalnych. Acute leukaemias. II. The problem of acute monocytic and 'monocytoid' leukaemias PATOL. POL. 1955, 6/4 (239-252) Illus. 8

The analysis of 5 cases of monocytic and monocytoid leukaemia revealed marked differences between the clinical and the histological picture. In particular, the findings at biopsy and at autopsy do not always agree with the acute clinical course of monocytic leukaemia.

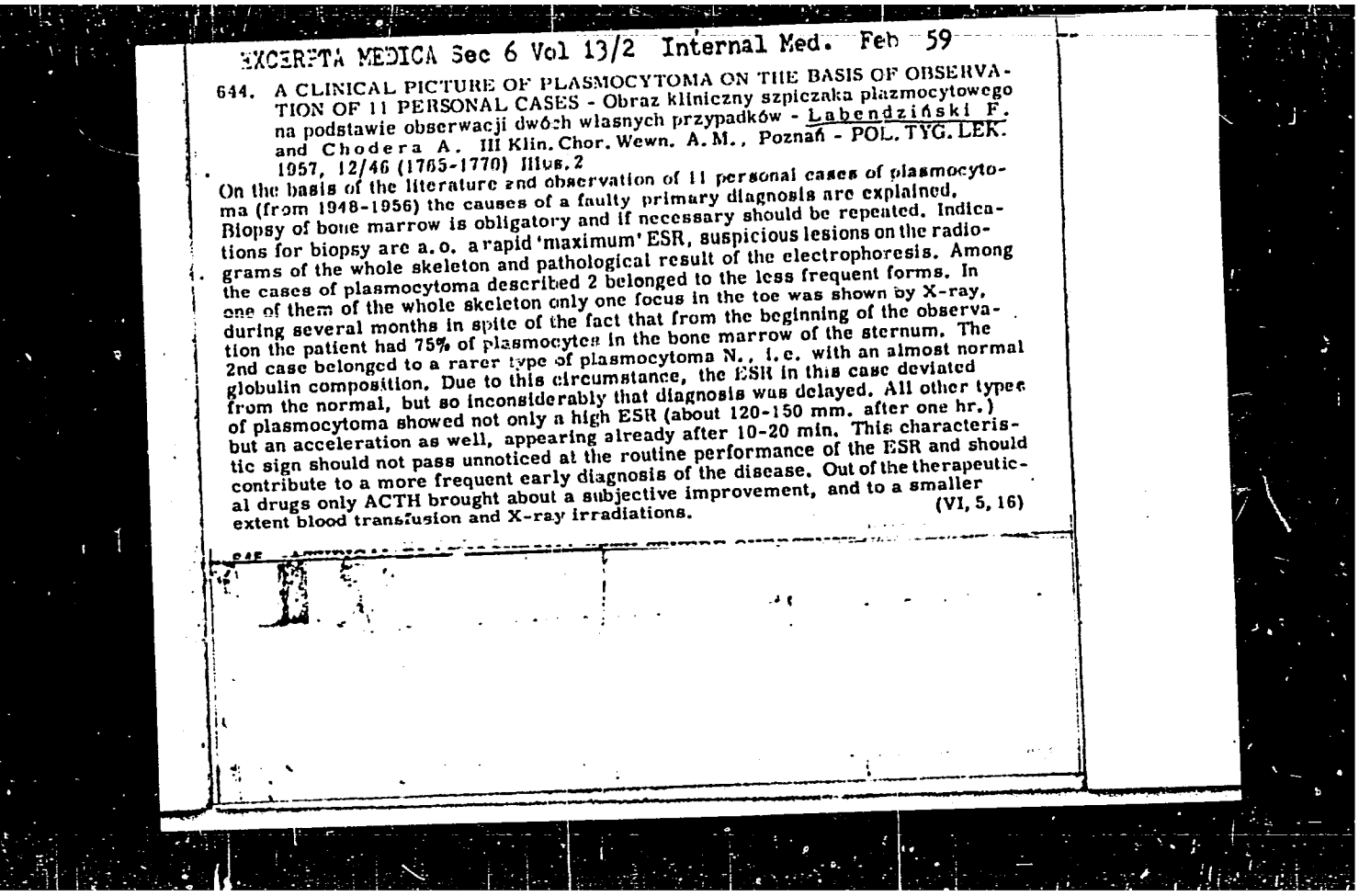
Fromowicz - Cracow (VI, 5, 16)

LABENDZINSKI, Franciszek; NOWAK-RESZELOWA, Irena

Posttransfusional cerebral complications in various blood diseases.
Polskie arch. med. wewn. 26 no.12:1815-1817 1956.

1. Z III Kliniki Chorob Wewnetrznych A.M. w Poznaniu
Kierownik: prof. dr. med. F. Labendzinski. Poznan, ul.
Mickiewicza 22.

(BLOOD TRANSFUSION, compl.
cerebral hemorrh., in myelocytic leukemia &
pernicious anemia (Pol))
(LEUKEMIA, MYELOCYTIC, compl.
cerebral hemorrh. after blood transfusion (Pol))
(ANEMIA, PERNICIOUS, compl.
same)
(CEREBRAL HEMORRHAGE, etiol. & pathogen.
blood transfusion in myelocytic leukemia & pernicious
anemia (Pol))



EXCERPTA MEDICA Sec 6 Vol 13/2 Internal Med. Feb 59

644. A CLINICAL PICTURE OF PLASMOCYTOMA ON THE BASIS OF OBSERVATION OF 11 PERSONAL CASES - Obraz kliniczny szpiczaka plazmocytowego na podstawie obserwacji dwóch własnych przypadków - Labendziński F. and Chodera A. III Klin. Chor. Wewn. A.M., Poznań - POL. TYG. LEK. 1957, 12/46 (1765-1770) Illus. 2

On the basis of the literature and observation of 11 personal cases of plasmocytoma (from 1948-1956) the causes of a faulty primary diagnosis are explained. Biopsy of bone marrow is obligatory and if necessary should be repeated. Indications for biopsy are a.o. a rapid 'maximum' ESR, suspicious lesions on the radiograms of the whole skeleton and pathological result of the electrophoresis. Among the cases of plasmocytoma described 2 belonged to the less frequent forms. In one of them of the whole skeleton only one focus in the toe was shown by X-ray, during several months in spite of the fact that from the beginning of the observation the patient had 75% of plasmocytes in the bone marrow of the sternum. The 2nd case belonged to a rarer type of plasmocytoma N., i.e. with an almost normal globulin composition. Due to this circumstance, the ESR in this case deviated from the normal, but so inconsiderably that diagnosis was delayed. All other types of plasmocytoma showed not only a high ESR (about 120-150 mm. after one hr.) but an acceleration as well, appearing already after 10-20 min. This characteristic sign should not pass unnoticed at the routine performance of the ESR and should contribute to a more frequent early diagnosis of the disease. Out of the therapeutical drugs only ACTH brought about a subjective improvement, and to a smaller extent blood transfusion and X-ray irradiations. (VI, 5, 16)

EXCERPTA MEDICA Sec. 6 Vol. 11/9 Sept. 57

LABENDZINSKI F.

5476. ŁABENDZIŃSKI F. and CHODERA A. III Klin. Chor. Wewn. A.M., Poznań.
*W sprawie siatkowiaka plazmocytowego z prawislowym widmem bialkowym.
Plasmocytic reticuloma with normal protein spectrum
POL. ARCH. MED. WEWNĘT. 1957, 27/2 (243-248) Graphs 1 Tables 2 Illus. 6

Plasmatic reticulomas lacking the characteristic feature of pronounced paraproteinaemia are very rare. A case in clinical observation for over 6 months up to death is reported. All other traits of myeloma were present, even the periodic secretion of Bence-Jones protein with the urine. On the basis of the literature the significance of such cases for explaining the pathogenesis of myeloma is discussed. It is not possible at the present moment to go beyond some more or less probable assumptions. The only drug which brought relief to the patient by decreasing the pain and improving the physical efficiency was ACTH, while stilboestrol, stilbamidine and pentamidine did not bring help at all. (VI, 5, 16)

LABĘDZINSKI, Franciszek; BRZOZOWSKA, Wanda

Effect of certain drugs on eosinophil; level in the blood. Polskie arch. med. wewn. 27 no.4:463-467 1957.

1. Z III Kliniki Chorob Wewnetrznych A. M. w Poznaniu. Kierownik: prof. dr med. F. Labendzinski. Adres: Poznan, Mickiewicza 22 m 11.

(EOSINOPHIL COUNT, effect of drugs on,
(ACTH (Pol))
(ACTH, effects,
on eosinophil count (Pol))

LABENDZINSKI, Fr.; BIELSKI, J.; LACKA, E.

Results of the experiments with blood coagulation with the use of serotonin in Hartert's thromboelastograph. Acta physiol. polon. 10 no.2:257-259 Mar-Apr 59.

1. Z III Kliniki Chorob Wewnetrznych A. M. w Poznaniu Kierownik: prof. dr Fr. Labenzinski.

(SEROTONIN, eff.
on blood coagulation, Hartert's thromboelastograph (Pol))
(BLOOD COAGULATION, eff. of druga on,
serotonin, Hartert's thromboelastograph (Pol))

LABENDZINSKI, Franciszek; BIELSKI, Janusz

Report on the clinical value of thromboelastography. Polski tygod. lek. 14 no.9:369-374 2 Mar 59.

1. Z III Kliniki Chorob Wewnetrznych A. M. w Poznaniu; Kierownik: prof. dr F. Labendzinski. Adres: Poznan, ul. Mickiewicza 22 m. 11.

(BLOOD COAGULATION
thromboilastography, clin. value (Pol))

LAKENDZINSKI, Franciszek; MESZELOWA, Irena; RUDNICKA, Maria; WOJCIECHOWSKA, Maria

Infectious mononucleosis. Clinical and seroepidemiological investigations among Poznan youth during 1954-57. Poznan.tow. przyjaciol nauk.,wydz.lek. 17 no.6:1-19 '59.
(INFECTIOUS MONONUCLEOSIS in adolescence)

LABENDZINSKI, Franciszek; CHODERA, Alfons

Intraosseous proliferation of plasmacytes in myeloma. Polskie arch. med. wewn. 29 no.2:275-278 1959.

1. Z III Kliniki Chorob Wewnetrznych A. M. w Poznaniu Kierownik: prof. dr med. F. Labendzinskii Adres Poznan, ul. Mikiewicz 22 m. 11.
(MYELOMA, PLASMA CELL, pathol.
intraosseous proliferation of plasma-cells (Pol))

BIELSKI, Janusz; LABENDZINSKI, Franciszek

On a supplementary thromboelastographic manifestation in thrombopenic purpuras. Polskie arch.med.wewnetrz. 30 no.1:57-64 '60.

1. Z III Kliniki Chorob Wewnetrznych A.M. w Poznaniu. Kierownik: prof.dr.med. F. Labendzinski.
(PURPURA THROMBOPENIC diag.)

LABENDZINSKI, FRANCISZEK

4

[illegible] (10 Copy); Given Names

Country: Poland

Academic Degrees: [not given]

Affiliation: Third Clinic of Internal Diseases, School of Medicine (III Klinika Chorob Wewnetrznych Akademii Medycznej Poznan), Poznan; Director: Franciszek LABENDZINSKI, Prof. dr. med.

Source: Warsaw, ~~Przegląd Lekarski~~, No 5, 1961, p. 201.

Data: "The Haemopoietic System in Patients with Congenital Cyanotic Cardiac Defects." (Abstract)

Co-author:

LEJA, Zulmiew, Third Clinic of Internal Diseases, School of Medicine, Poznan; Director: Franciszek LABENDZINSKI, prof. dr. med.

LABENDZINSKI, Franciszek

SURNAME (in caps); Given Names

Country: Poland

Academic Degrees: Dr. Med.

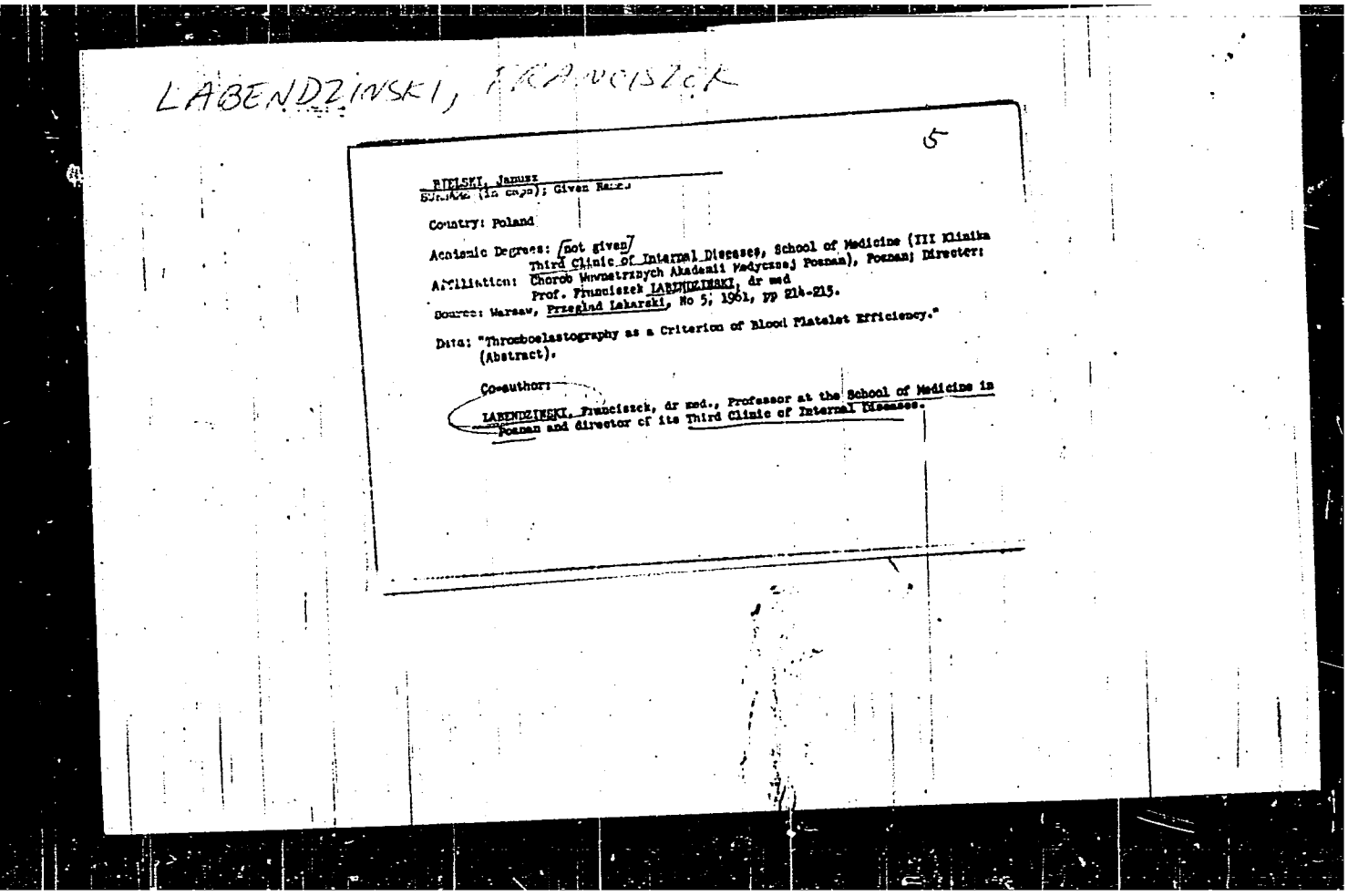
Affiliation: Professor at the School of Medicine (Akademia Medyczna), Poznan and Director of its Third Clinic of Internal Diseases (III Klinika Chorob Wewnetrznych Akademii Medycznej Poznan)

Source: Warsaw, Przeglad Lekarski, No 5, 1961, pp 202-204

Data: "Experimental Investigations on the Influence of Serotonin on Blood Clotting."

Co-author:

BIELSKI, Janusz, Third Clinic of Internal Diseases, School of Medicine, Poznan; Director: Prof. Franciszek LABENDZINSKI, dr. med.



LABENDZINSKI, FRANCISZEK

5

RIELSKI, Janusz
Surname (in caps); Given Names

Country: Poland

Academic Degrees: [not given]

Affiliation: Third Clinic of Internal Diseases, School of Medicine (III Klinika Chorob Wewnetrznych Akademii Medycznej Poznan), Poznan; Director: Prof. Franciszek LABENDZINSKI, dr med

Source: Warsaw, Przeglad Lekarski, No 5, 1961, pp 214-215.

Data: "Thromboelastography as a Criterion of Blood Platelet Efficiency." (Abstract).

Co-author: LABENDZINSKI, Franciszek, dr med., Professor at the School of Medicine in Poznan and director of its Third Clinic of Internal Diseases.

LABENDZINSKI, Franciszek
Surname (in caps); Given Names

Country: Poland

Academic Degrees: Dr med
Affiliation: Professor at the School of Medicine (Akademia Medyczna) in Poznan and director of its Third Clinic of Internal Diseases (III Klinika Chorob Wewnetrznych)

Source: Warsaw, Przeglad Lekarski, No 5, 1961, pp 217-218

Data: "An Additional Thromboelastographic Symptom in Platelet Diseases" (Abstract)

Co-author:

BIELSKI, Janusz, Third Clinic of Internal Diseases, School of Medicine, Poznan; Director: Prof. Franciszek LABENDZINSKI, dr med.

LABENDZINSKI, Franciszek; NEYMAN, Witold

Pelger's nuclear anomaly in 2 families in Wielkopolska. Pol. tyg. lek. 17 no.8:298-299 19 F '62.

1. Z III Oddzialu Wewnetrznego Szpitala Miejskiego im. Strusia w Poznaniu; ordynator: prof. dr med. F. Labendzinski; dyrektor: dr med. S. Andrzejewski.

(LEUKOCYTES)

LABENDZINSKI, Franciszek; MARCINIAK, Maria; OWCZAREK, Lucjan; SAWICKA, Anna.

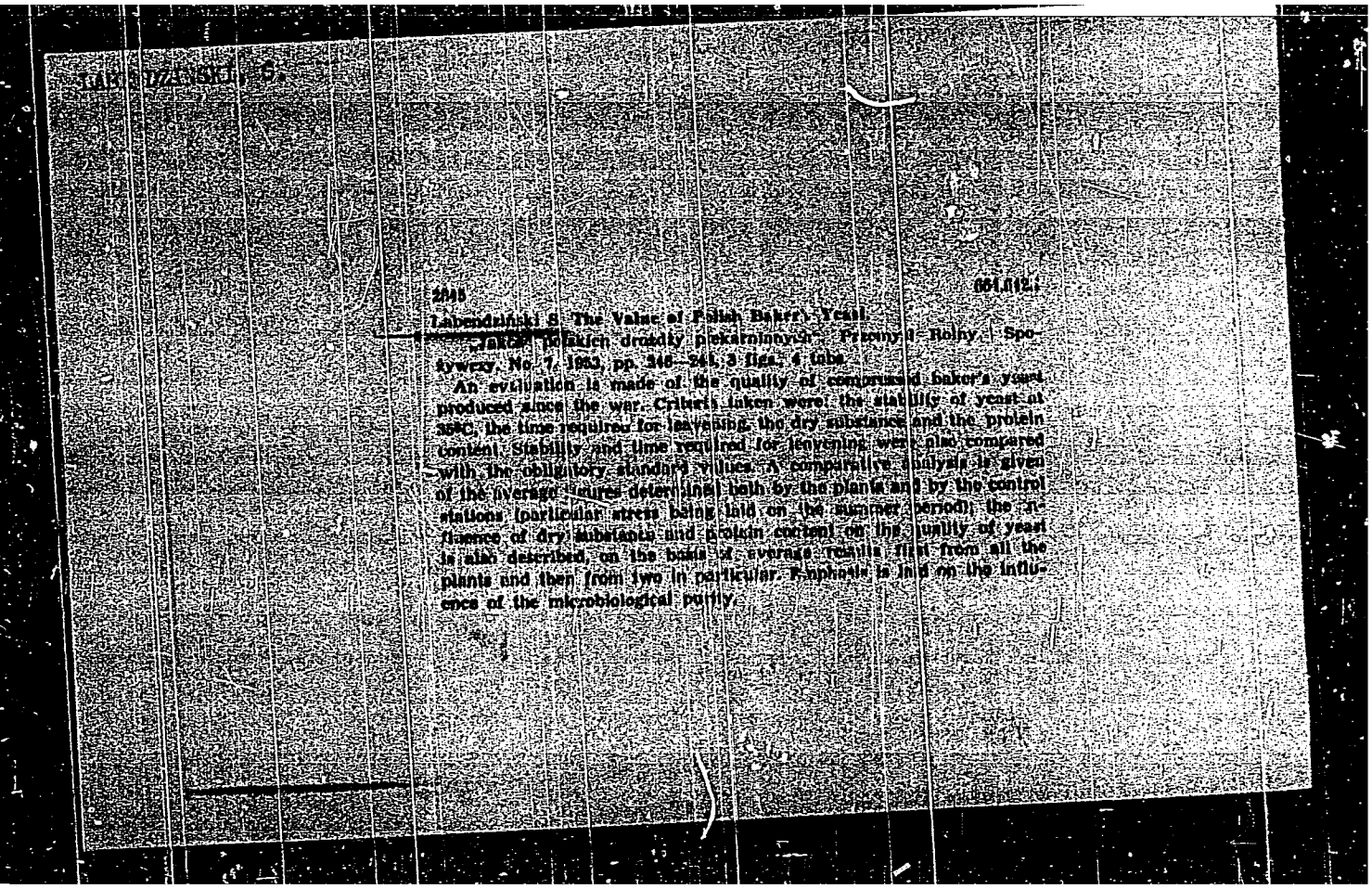
Three cases of plasma-cell leukemia observed simultaneously in 1 year. Pol. arch. mod. wewnet. 33 no.12:1437-1442 '63.

1. Z III Oddzialu We[illegible]nego Szpitala Miejskiego im.Strusia w Poznaniu (kierownik: prof.dr.med. F.Labendzinski); z III. Kliniki Chorob Wewnetrznych AM w Poznaniu (kierownik: prof. dr.med. K.Wysocki) i ze Szpitala Powiatowego w Jarocinie Poznanskim (ordynator: lek.med. J.Marciniak).

LABENDZINSKI, F., prof. dr.; NEYMAN, Witold; BADYDA, Cyryl.

3d case of Pelger's anomaly in Wielkopolska. Comparison with pseudo-Pelger granulocytic picture in a patient with malignant lymphoma. Pol. tyg. lek. 20 no.1:28-29 4 Ja '65.

1. Z Oddzialu Wewnetrznego Szpitala Miejskiego im. Strusia (Kierownik: prof. dr. F. Labendzinski) i z III Kliniki Chorob Wewnetrznych Akademii Medycznej w Poznaniu (Kierownik: prof. dr. K. Wysocki).

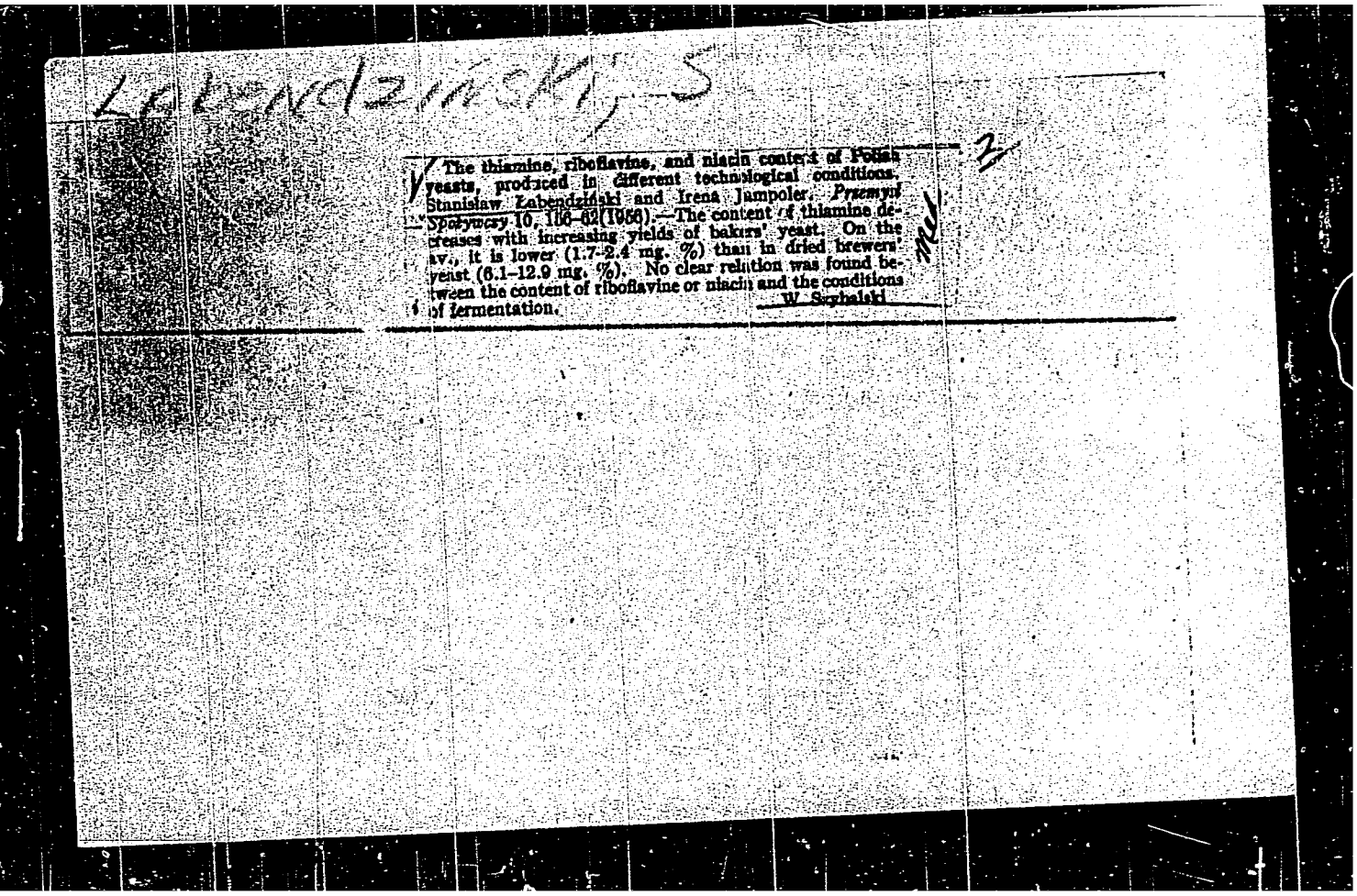


2048 664.012.

Tabendzinski S. The Value of Polish Bakers Yeast.

Tabendzinski S. Wartość drożdży piekarniczych. Przemysł Rolny i Spożywczy, No. 7, 1953, pp. 346–348, 3 figs, 4 tabs.

An evaluation is made of the quality of compressed baker's yeast produced since the war. Criteria taken were: the stability of yeast at 35°C, the time required for leavening, the dry substance and the protein content. Stability and time required for leavening were also compared with the obligatory standard values. A comparative analysis is given of the average figures determined both by the plants and by the control stations (particular stress being laid on the summer period); the influence of dry substance and protein content on the quality of yeast is also described, on the basis of average results first from all the plants and then from two in particular. Emphasis is laid on the influence of the microbiological purity.



The thiamine, riboflavine, and niacin content of Polish yeasts, produced in different technological conditions. Stanislaw Zabendziński and Irena Jampoler. *Przemysł Spożywczy* 10, 106–62(1956).—The content of thiamine decreases with increasing yields of bakers' yeast. On the av., it is lower (1.7–2.4 mg. %) than in dried brewers' yeast (6.1–12.9 mg. %). No clear relation was found between the content of riboflavine or niacin and the conditions of fermentation.

W Seghalski

H-27

Country : Poland
Category :

47468

Jour. Cit. :

Author : Labendzinski, S.
Institute. :
Title : Evaluation of Yeast Fermentation Methods Used in Poland, on the Basis of Production Indices.

Orig. Pub. : Przem. fermentacyjny, 1958, 2, No 5, 166-168

Abstract : Yeast production methods used in Poland were compared on the basis of the following indices: effective capacity of fermentation vat (FV), hourly processing of molasses per 1 m3 of FV, yield of yeast (Y) on the basis of molasses, hourly increase in Y per 1 m3 of FV, concentration of Y in fermented liquor, amount of yeast inoculum, daily output of Y per 1 m3 of total fermentation equipment. It was found that the best production methods were those utilizing centrifuging and returning of yeast milk to FV, and the semi-continuous procedure. -- G. Oshmyan.

Card:

GAVRILOV, V.I.; LABENETS, V.F.; MASHKEVICH, N.G.; VANYUKOV, S.F.; GREKOV, K.A.

[Model technological charts for growing and harvesting farm crops applicable in working out scientific farming systems and compiling long-range and yearly plans for collective and yearly state farms of Ryazan Province] Primernye tekhnologicheskie karty po vozdelyvaniiu i uborke sel'skokhoziaistvennykh kul'tur dlia ispol'zovaniia pri razrabotke nauchno-obosnovannykh sistem vedeniia khoziaistva, sostavleniia perspektivnykh i godovykh planov ego razvitiia v kolkhozakh i sovkhozakh Riazanskoi oblasti. Riazan', 1960. 169 p. (MIRA 14:6)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina. 2. Rukovoditel' brigady Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Gavrilov). 3. Ryazanskoye oblastnoye upravleniye sel'skogo khozyaystva (for Vanyukov, Grekov).
(Ryazan Province--Agriculture)
(Ryazan Province--Field crops)

GAVRILOV, V.I.; LABENETS, V.A.; MASHKEVICH, N.G., kand.sel'skokhoz.nauk

[Model norms for working out scientifically tested methods for making long-range and annual plans for the development of agriculture on collective and state farms of Ryazan Province] Primernye normativy dlia razrabotki nauchno-obosnovannykh sistem vedeniia perspektivnykh i godovykh planov razvitiia sel'skogo khoziaistva v kolkhozakh i sovkhozakh Riazanskoi oblasti. Moskva, 1960. 233 p. (MIRA 13:7)

1. Ryazanskaya oblast'. Upravleniye sel'skogo khozyaystva.
2. Otdel razmeshcheniya i spetsializatsii Vsesoyuznogo nauchno-issledovatel'skogo instituta ekonomiki sel'skogo khozyaystva (for Gavrilov, Labenets, Mashkevich).
(Ryazan Province--Agriculture)

LABENETS, Ye. M.

"The Mineralogical Composition and Physicochemical Properties of the Soils of the Kizyl-Arvat Foothill Plain." Cand Agr Sci, X-Ray Laboratory, Soil Inst imeni V. V. Dokuchayev, Acad Sci USSR, Moscow, 1955. (KL, No 9, Feb 55)

SO: Sum. No 631, 26 Aug 55-Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (14)

Labenets, Ye.M.

USSR/Soil Science - Physical and Chemical Properties of Soils. J-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10492

Author : Gorbunov, N.I., Labenets, Ye.M., Sharina, N.A.
Inst : -
Title : The Mineralogical and Chemical Composition of the Muddy Fraction of the Takyry and of the Kizyl-Arvat Mountain Plain (An Extension of the Takyry)

Orig Pub : Takyry Zap. Turkmenii i puti ikh s.-kh. osvoyeniya, Moskva, Akad Nauk SSSR, 1956, 388-410

Abstract : Mud forms 16% of the upper partof the takyr crust and 32% of the lower part. Hydrophobic minerals (hydromicas) predominate in this fraction in the upper part of the crust, and hydrophilic minerals (beydellite and others) in the lower part. Data are given on radioscopic analysis, thermal analysis, and total analysis of the fine-grained fractions. The metabolic capacity is insignificant, as is the swelling and also the maximum hygroscopic moistness of the

Card 1/2

USSR/Soil Science - Physical and Chemical Properties of Soils. J-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10492

muddy fraction of the upper part of the crust. Data on the total composition of the muddy fraction have indicated a broader SiO_2/R_2O_3 ratio in the upper part of the takyr crust. The slight metabolic capacity of the muddy fraction of the takyr and its alluvial deposits /prolyuvial'nyye nanosy/ is caused by desert wind erosion and the soil's low content of organic substances.

Card 2/2

LABENETS, E. M.

USSR/Soil Science. Tillage. Land Reclamation. Erosion. J-5

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24832.

Author : Gorbunov, N.I.; Labenets, E.M.
Inst :
Title : Soil Crust in Irrigation of Salt Flats and the Means of Combatting It.

Orig Pub: V. sb.: Takyry Zap. Turkmenii i puti ikh s.-kh. osvoyeniya. M., AN SSSR, 1956, 691-699.

Abstract: The basic method of combatting crust formation on salt flats is irrigation. Furrow and overhead irrigation is recommended. A positive effect of the thin testaceous crust that forms in overhead irrigation is observed; the crust prevents intensive evaporation of soil moisture. The formation of the salt flat crust decreases with mulching of the soil

Card : 1/2

Country : USSR
Category : Soil Science. Physical and Chemical Properties of Soils. J

Abs Jour : RZhBiol., No 6, 1959, No 24581

Author : Labenets, Ye. M.
Inst : Soil Science Institute AS USSR.
Title : Mineralogical Composition of Franctions Larger than 0,001 mm in Soils of the Central Part of Kizyl-Arvat Foot-of-the-Mountain Plain.

Orig Pub. : Tr. Pochv. in-ta AN SSSR, 1958, 53, 39-50

Abstract : A mineralogical composition of fractions larger than 0,001 mm of takyr soil, of alluvial periodically-inundated soil, primitive sierozem and of laomy soils from temporary river beds is submitted. Investigations were conducted with the assistance of a polarizing microscope and

Card : 1/5

5

Country : USSR
Category : Soil Science. Physical and Chemical Properties of Soils. J

Abs Jour : RZhBiol., No 6, 1959, No 24581

Author :
Inst :
Title :

Orig Pub :

Abstract : immersed liquids. The basic components of the mineralogical composition of the fractions are quartz, feldspar (principally, albite and microcline) and mica; the accessory minerals are hornblende, epidote, chlorite, cyocite, pyroxene and in smaller quantities titanite, granite, circoe and rutile. Usually there are

Card : 2/5

Country : USSR
Category : Soil Science. Physical and Chemical Proper-

Country : USSR
Category : Soil Science. Physical and Chemical Properties of Soils. J

Abs Jour : RZhBiol., No 6, 1959, No 24581

Author :
Inst :
Title :

Orig Pub :

Abstract : soils, considerable contents of mica and feldspar are noted, as well as cyosite. In primitive sierozem, the quantity of quartz increases. Appearance of sericitized and modified minerals are observed. The mineralogical composition of loamy soils is distinguished by an increase of the mica content. Data of

Card : 4/5

Country : USSR
Category : Soil Science. Physical and Chemical Properties of Soils. J

Abs Jour : RZhBiol., No 6, 1959, No 24581

Author :
Inst :
Title :

Orig Pub :

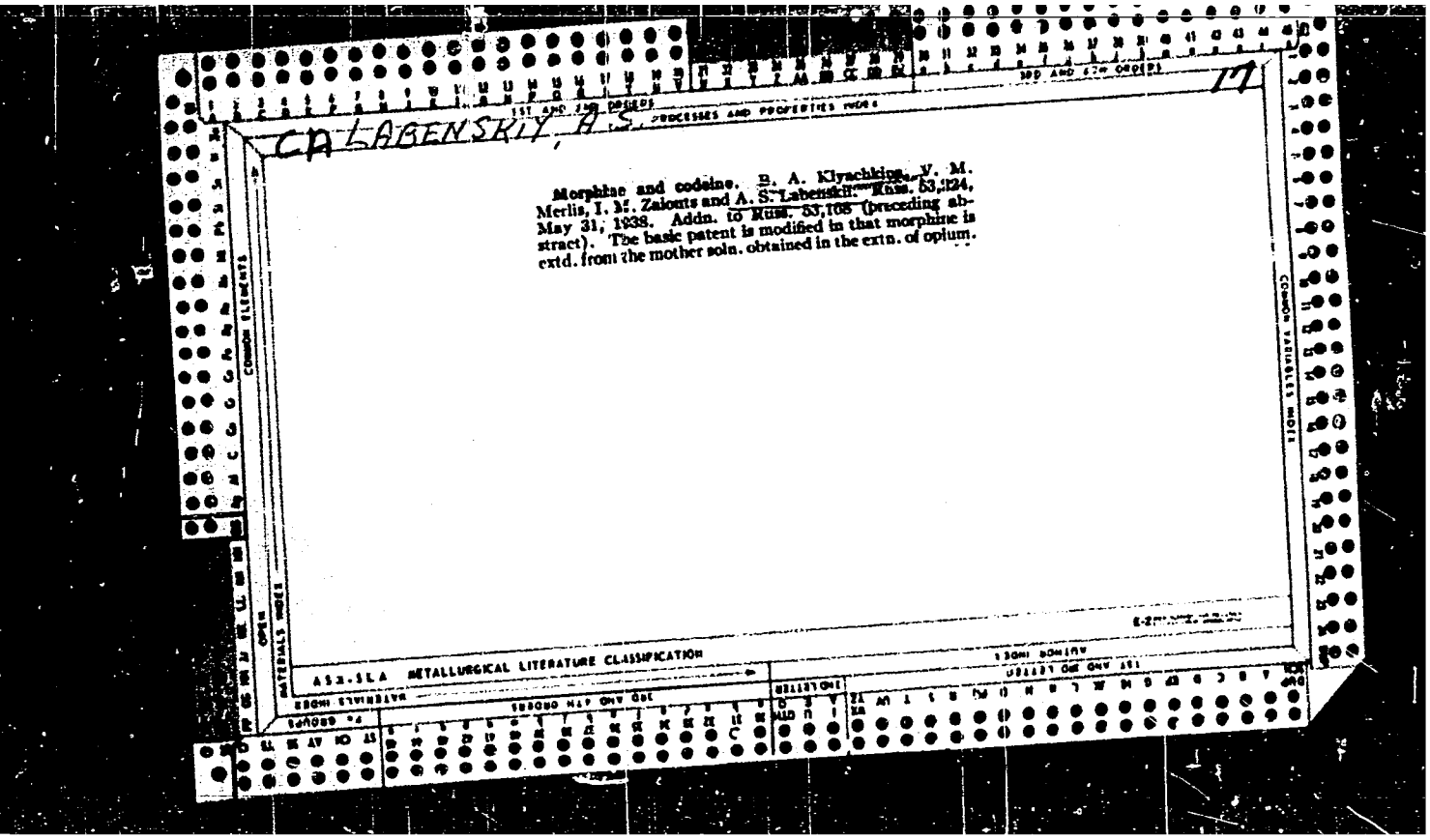
Abstract : the total chemical analyses of the fractions, obtained from takyr soils, are submitted. An increase of Mg content in the finer fractions and their impoverishment of Ca is noted. -- N. I. Bazilevich

Card : 5/5

LABENETS, Ye.M.; Prinimali uchastiye: GRADUSOV, B.P.; CHIZHIKOVA, N.P.

Chemical and mineralogical characteristics of the meadow Soloth soils in the Krasnoznamensk Canal zone. Pochvovedenie no.11:44-59 N '64 (MIRA 18:1)

1. Pochvennyy institut imeni V.V. Dokuchayeva AN SSSR, Moskva.



LABENSKIY, A. S. Cand. Chem. Sci.

Dissertation: "Investigation of the Alkaloids of Lindelofin and Lindelofamin." All-Union Sci Res Chemicopharmaceutic Inst imeni S. Ordkhonikidge - "VNIKHFI.", 2 Dec 47.

SO: Vechernyaya Moskva, Dec, 1947 (Project #17836)

LABENSKII, A. S.

A. S. Labenskii and G. P. Men'shikov, Investigation of alkaloids lindelcfia anchusoides. I. New alkaloids lindelofin and lindelfamin and their structure. p. 1836

From Lindelofia anchusoides (species Borraginaceae) are evolved two new alkaloids: lindelofin (C_{15} H_{27} O_4 N) and lindelofamin (C_{20} H_{33} O_5 N). It is proved that lindelofin is a complex ester of d-iso-retro-necanole (II) and trachelantinic acid (I). It is proved that lindelofamin is a derivative of lindelofin, where one of the two hydroxyl groups of the trachelantinic acid is esterified by tiglinic acid. From this the structure of lindelofamin is limited only by two possibilities (III).

Orzhonikidze All Union Scientific Research Institute of Pharmaceutical Chemistry Photo-Chemical Laboratory, Moscow, May 22, 1947

SO: Journal of General Chemistry (USSR) 28, (80) No. 10 (1948):

LABENSKIY, A. S.

USSR/Chemistry - Alkaloids Oct 48
Pharmaceuticals

"Research on the Alkaloids Lindelofia Anchusoides: I, The new Alkaloids, Lindelofin (I) and Lindelofinine (II), and Their Structures," A. S. Labenskiy, G. P. Men'shikov, Photochem Lab, All-Union Sci Res Chemico phar Inst imeni Ordzhonikidze, Moscow, 6½ pp

"Zhur Obshch Khim" Vol XVIII, No 10

Isolates two new alkaloids from Lindelofia anchusoides of the family Borraginaceae: I ($C_{15}H_{27}O_4N$) and II, ($C_{20}H_{33}O_5N$). Former is ester of "d-isotetronekanol" and trachelanthin acid, and latter is derivative of former, formed by esterification with tiglinic acid of one of the two hydroxyl groups of trachelanthin acid. Submitted 22 May 47.

2/50T31

USSR/Chemistry - Alkaloids Oct 48
- Pharmaceuticals (Contd)

2/50T31

LABENSKIY, A.S.

May 52

USSR/Chemistry - Alkaloids

"The Effect of Active Carbon on the Process of Oxidation of Papaverine by Atmospheric Oxygen," All-Union Sci-Res Chem Pharm Inst. im Ordzhonikidze, Moscow

Zhur Obshch Khim, Vol 22, No5, pp 886-889

In oxidation of papaverine by atm O in the presence of active carbon, papaveraldine and papaverinol are formed. The latter dissolves in H_2SO_4 and forms a violet-colored soln. The Admixture of popaverinol in papaverine, due to oxidation when papaverine is treated with active carbon, is therefore the cause of the violet coloration of papaverine in H_2SO_4 solns. The degreeof sensitivity of the papaverinol-H_2SO_4 color reaction was detd.

263 T 39

LABENSKIY, A.S.

5

The effect of activated charcoal on the process of oxidation of papaverine by atmospheric oxygen. A. S. Labenskii, S. Ordzhonikidze All-Union Research Inst. Pharm. Chem., Moscow). *J. Gen. Chem. U.S.S.R.* 22, 945-7(1952)(Engl. translation).—See *C.A.* 47, 3322e. H. L. H.

Labenskiy, A. S.

USSR/Chemistry - Pharmaceuticals, Alkaloids

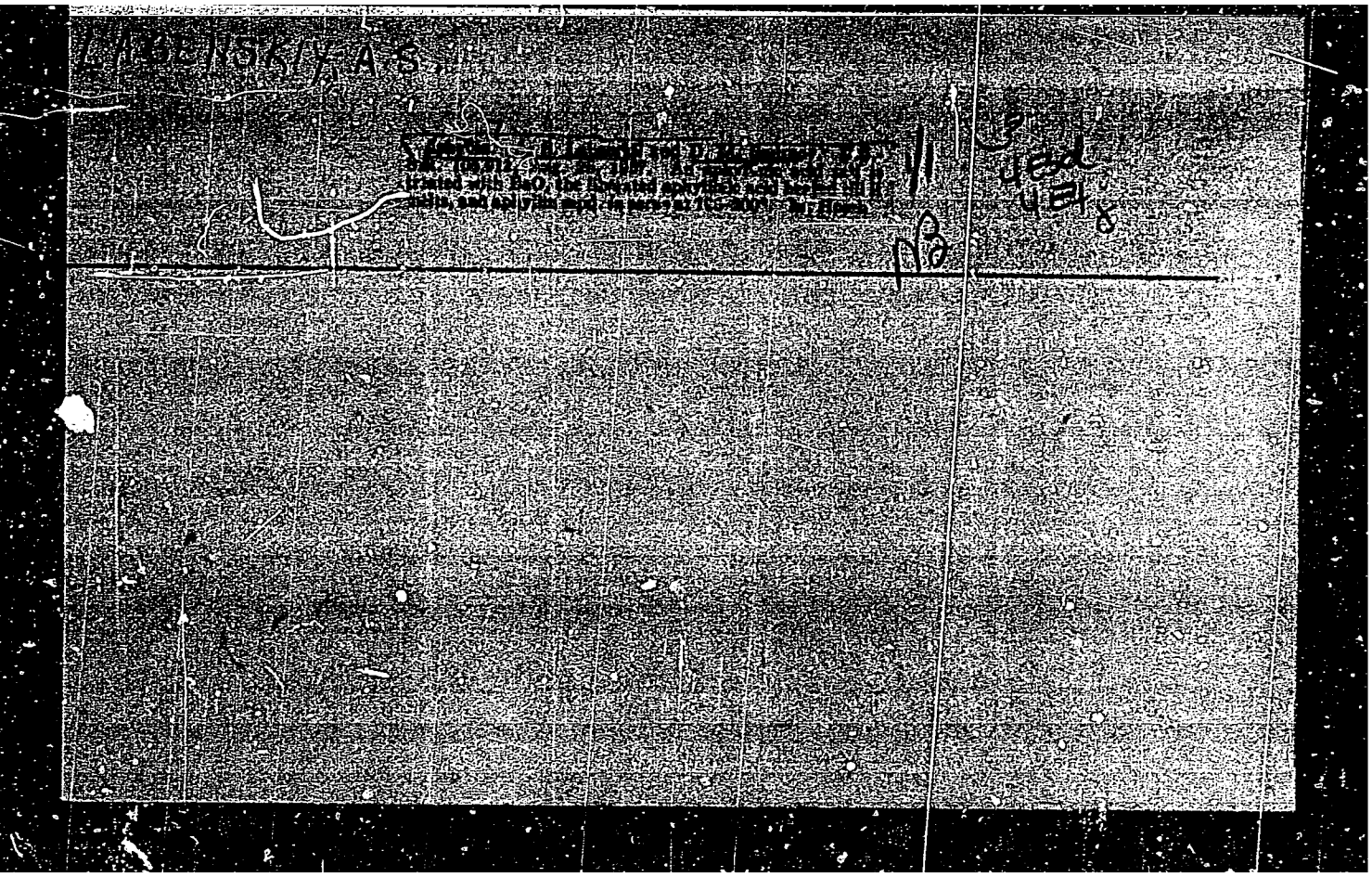
"Stereoisomeric Transformations in the Heliotridane Series," A. S. Labenskiy, N. A. Serova, and G. P. Men'shikov, All-Union Sci-Res Chemicopharmaceut Inst im S. Ordzhonikidze

DAN SSSR, Vol 88, No 3, pp 467-470

Two diasteromeric amino acids were prepd from oxidation of isoretonicalonic acid and from lindelofidine having identical properties except for opposing specific rotations. This isomerization makes it possible to prepare pseudo-heliotridane from heliotridane.

Presented by Acad R. M. Kodionov 24 Nov 52.

265 T 10



LABENSKIY, A.S.

LABENSKIY, A.S.

Papaverinol as an admixture to papaverine. Med.prom. 11 no.9:36-38 S '57. (MIRA 10:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S.Ordzhonikidze.
(PAPAVERINE) (PAPAVERINOL)

LABENSKIY, A.S.

GERASIMENKO, I.I.; KIPAL'CHICH, P.N.; LABENSKIY, A.S.; RALASHOVA, Ye.G.

Solanum aviculare as a source of steroids. Med.prom. 12 no.2:11-18 F '58. (MIRA 11:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticheskikh rasteniy i Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S.Ordzhonikidze.
(NIGHTSHADE) (ALKALOIDS)

LABENSKIY, A. S.,

AUTHOR: Labenskiy, A. S., 79-2-50/64

TITLE: The Investigation of the Crystalline Substance Formed in the Production of Anabasine Sulfate (Issledovaniye kristallicheskogo veshchestva, obrazuyushchegosya v proizvodstve sul'fata anabazina)

PERIODICAL: Zhurnal Obshchey Khimii, 1958, Vol. 28, Nr 2, pp. 547-551 (USSR)

ABSTRACT: The substance mentioned in the title was obtained by the Chimkent Chemical and Pharmaceutical Plant (Chimkentskiy khimfarmzavod). It was purified by recrystallization and then investigated. The substance is soluble in water, however, insoluble in organic solvents. For this reason it was assumed that it is an amino acid. The compound of the "affilinic acid" was found by elementary analysis which was also confirmed by further investigations (e.g. the temperature depression of methyl esters according to Orekhov (ref.3) and Späth (ref.1) et al.). Therefore it is concluded that originally sulfate of the affilinic acid is concerned. The formation of affilinic acid in the technical anabasine sulfate is explained by the action of sulfuric acid on affiline and by the occurrence of precipitation with salting out inspite of its good solubility in water. Assuming

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The Investigation of the Crystalline Substance Formed in the Production of Anabasine Sulfate. 79-2-60/64

that hydrogenation takes place in the case of affiline as well as of affilidine, affilidinic acid was for the first time isolated from technical anabasine sulfate. Affiline can be produced with a yield of 80% by heating affilinic acid. According to technical literature affiline is an active pharmacological substance, thus, the production from refuses of the ana-basine production might be of interest. A crystalline optically active substance isomer to affiline was obtained on the occasion of melting the hydrochloride of affilinic acid as well as on the occasion of heating affiline combined with hydrochloric acid to 265°C. It is assumed that one of the eight possible stereo-isomers of "spartenine" is concerned, and further investigations are made. The method of preparation as well as specific data are given. There are 5 references, 3 of which are Slavic.

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The Investigation of the Crystalline Substance Formed in the Production of Anabasine Sulfate. 79-2-60/64

ASSOCIATION: All-Union Scientific Research Institute for Chemistry and Pharmacy (Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut)

SUBMITTED: January 16, 1957

AVAILABLE: Library of Congress

Card 3/3

MATSOVA, L.G.; LABENSKIY, A.S.

Condensation products of l-ephedrine and d-pseudoephedrine with acetone. Zhur.ob.khim. 28 no.9:2598-2601 S '58. (MIRA 11:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S.Ordzhonikidze.
(Ephedrine) (Pseudoephedrine)
(Condensation products (Chemistry))

SOV/79-28-11-48/55

AUTHORS: Labenskiy, A. S., Gerasimenko, I. I., Utkin, L. M.

TITLE: On the Glucoalkaloid of the Plant Solanum Megacarpum Koidz, a Big-fruit Nightshade (O glyukoalkaloide rasteniya Solanum megacarpum Koidz(paslen krupnoplodnyy))

PERIODICAL: Zhurnal obshchey khimii, 1958, Vol 28, Nr 11, pp 3120-3122 (USSR)

ABSTRACT: One of the modern natural sources of steroid compounds are the various types of nightshades that contain glucoalkaloids of steroid nature. The separation of the glucoalkaloids from the leaves and the upper shoots of this plant during the ripening of the fruit was carried out according to Kuhn (Kun, Ref 1) with the glucoalkaloid $C_{49}H_{81}O_{20}N$ (melting point 259-260°) being isolated. Its properties differ from those already known so that it was given the new term "megacarpine". It forms a sulfate that is difficult to dissolve in water. In the hydrolytic cleavage with hydrochloric acid in methanol a chloro hydrate of the aglucone $C_{27}H_{45}O_2N.HCl.5H_2O$ (melting point 298-299°) was obtained. Its empirical formula and its

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On the Glucoalkaloid of the Plant Solanum Megacarpum Koidz, a Big-Fruit Nightshade

melting point correspond to those of"tomatidine" (Ref 2). The obvious decrease of the melting point of the mixture of these two compounds and the deviation of the specific optical rotation of the obtained aglucone from that of "tomatidine" is in contrast to the identity especially as in the former there is no double bond (Refs 3, 4). The nature of the sugar compounds formed in the hydrolysis of megacarpine was determined by paper chromatography. On this occasion glucose, galactose, and xylose were found, which corresponds to the composition of "tomatine" and "demissine" (Refs 2, 5). The megacarpine thus consists of 4 molecules of simple sugar types. The optical rotation of the sum of all sugar compounds obtained in the hydrolysis amounted to +43.06°, which approximately corresponds to that obtained with the mixture of 2 molecules xylose, 1 molecule galactose and 1 molecule glucose. There are 8 references.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S. Ordzhonikidze (All Union Scientific Chemo-Pharmaceutical Research Institute imeni S. Ordzhonikidze)

LABUNSKIY, A.S.

Narcotoline in opium. Zhur. prikl. khim. 31 no.2:323-324 F '58.
(MIRA 11:5)
1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S. Ordzhonikidze.
(Narcotoline) (Opium)

5.3900

77413
SOV/79-30-1-74/78

AUTHOR: Labenskiy, A. S.

TITLE: Concerning a Glucoalkaloid of the Plant Solanum Megacarpum Koidz. II. Identity of Megacarpidine and Dihydrosolasodine

PERIODICAL: Zhurnal obshchey khimii, 1960, Vol 30, Nr 1, pp 335-338 (USSR)

ABSTRACT: Empirical formula of megacarpidine ($C_{27}H_{45}O_2N$), established by the author and his coworkers in previous work (Labenskiy, A. S., Gerasimenko, I. I., et al., Zhur. obshchey khim., 28, 3120 (1958)), is identical with composition of two steroids--tomatidine and dihydrosolasodine. Having demonstrated the dissimilarity of megacarpidine and tomatidine in the work cited above, the author, in this work, compared physical constants of megacarpidine and dihydrosolasodine and of their derivatives (see Table A) and thus demonstrated the identity of both compounds. The infrared spectra of

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Concerning a Glucoalkaloid of the Plant Solanum Megacarpum Koidz. II. Identity of Megacarpidine and Dihydrosolasodine

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Table A. Constants of megacarpidine, dihydrosolasodine, and their derivatives.

ALKALOID	SPECIFIC ROTATION		MELTING POINT						
	IN $CHCl_3$	IN CH_3OH	THE BASE	HYDROCHLORIDE	PICROLONATE	PICRATE *	PERCHLORATE	MONO-ACETATE	DI-ACETATE
Megacarpidine	−52.0 ± 2°	−54.3 ± 2°	208 −209°	298−299°	218 −219°	141−142°	231 −232°	214.5−215.5°	182−183°
Dihydrosolasodine	−50.0 ± 2	−54.4 ± 2	207.5−208.5	297−298	218.5−219.5	141−142	230.5−231**	214 −215	183−184.5

* Melting points of picrates were determined in the Koffler (Kofler) block; those of other compounds, in a capillary.

** This melting point is, for reasons not known, far above that given in the literature (141-142°) (Briggs, L. H., et al., J. Chem. Soc., 1950, 3013).

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Concerning a Glucoalkaloid of the Plant Solanum Megacarpum Koidz. II. Identity of Megacarpidine and Dihydrosolasodine

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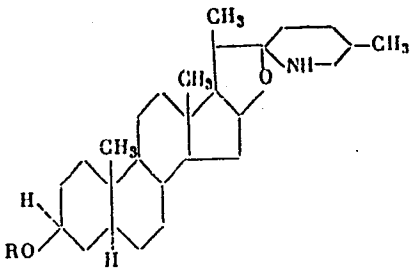
both compounds (obtained at the Physical-Chemical Laboratory of this Institute under supervision of Yu. N. Sheynker) gave additional proof of their identity. The structural formula of solasodine being known (Briggs, L. H., Harvey, W. E., et al., J. Chem. Soc., 1950, 3013; Uhle, F. C., J. Am. Chem. Soc., 75, 2280 (1953)) the megacarpidine can be represented by the formula shown below, where R is tetrasaccharide composed of one molecule of glucose, one molecule of galactose, and two molecules of xylose.



Card 3/6

Concerning a Glucoalkaloid of the Plant Solanum Megacarpum Koidz. II. Identity of Megacarpidine and Dihydrosolasodine

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SOV/79-30-1-74/78

Dihydrosolasodine, prepared from solasodine by the method described by Briggs (Briggs, L. H., Newbold, R. P., et al., J. Chem. Soc., 1942, 3) and megacarpidine (obtained earlier from the stems of Solanum megacarpum Koidz by the author and his coworkers (loc. cit.) and purified by passing its chloroform solution through an Al_2O_3 column) were converted into respective hydrochlorides (by addition of alcoholic HCl to the hot alcoholic solutions of the bases); picrolonates (by mixing alcoholic solutions of the respective bases with picrolonic acid); picrates (by addition of a saturated solution of picric acid in

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Concerning a Gluccalkaloid of the Plant Solanum Megacarpum Koidz. II. Identity of Megacarpidine and Dihydrosolasodine

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50% alcohol to the solutions of the respective bases in 50% alcohol and acetic acid); perchlorates (by dropwise addition of 30% $HClO_4$ to the base solution in excess (20-fold) of alcohol, until acid to methylorange followed by addition of water; monoacetates (by the method of H. Rochelmeyer, et al. (Arch. Pharm., 282, 92 (1944)); and diacetates (by the method of L. H. Briggs and his co-workers (J. Chem. Soc., 1952, 1654)). There is 1 table; and 14 references, 2 Soviet, 4 German, 3 U.K., 5 U.S. The 5 most recent U.K. and U.S. references are: V. Prelog, O. Jeger, "The Chemistry of Solanum and Veratrum Alkaloids" in: R. H. F. Manske, H. L. Holmes, "The Alkaloids", III, N. Y. (1953); L. H. Briggs, T. O'Shea, J. Chem. Soc., 1952, 1654; F. C. Uhle, S. A. Moore, J. Am. Chem. Soc., 76, 6412 (1954); Y. Sato, H. G. Latham, Jr., E. Mosettig, J. Org. Ch., 22, 1496 (1957); F. C. Uhle, J. Am. Chem. Soc., 75, 2280 (1953).

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Concerning a Glucoalkaloid of the Plant Solanum Megacarpum Koidz. II. Identity of Megacarpidine and Dihydrosolasodine

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ASSOCIATION: S. Ordzhonikidze All-Union Scientific Research Chemical-Pharmaceutical Institute (Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S. Ordzhonikidze)

SUBMITTED: December 26, 1958

Card 6/6

GERASIMENKO, I.I.; LABENSKIY, A.S.

Study of representatives of Solanum L. as sources of steroid compounds. Med. prom. 15 no.2:12-16 F '61. (MIRA 14:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticheskikh rasteniy i Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S.Ordzhonikidze. (NIGHTSHADE)

LABENSKIY, A.S.; KORETSKAYA, N.I.

Effect of some factors on the formation of solasodiene during the hydrolysis of the glycoalkaloids of Solanum aviculare. Med. prom. 15 no.3:41-42 Mr '61. (MIRA 14:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S.Ordzhonikidze.
(ALKALOIDS)

ROMANCHUK, M.A.; DEMINA, L.G.; LABENSKIY, A.S.; SANDOMIRSKAYA, G.A.

Separation of morphine from industrial wastes. Med. prom. 15 no. 4:54-57 Ap '61. (MIRA 14:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S. Ordzhonikidze.
(MORPHINE)

TSYRUL'NIKOVA, L.G.; LABENSKIY, A.S.; UTKIN, L.M.

Alkaloids of the Lindelofia macrostyla plant. Zhur.ob.khim. 32 no.8:2705-2709 Ag '62. (MIRA 15:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S. Ordzhonikidze.
(Alkaloids)

LABERDIN, N. I., (Veterinaru Assinstant Surgeon, Pervoural'sk Raion, Sverdlovsk Oblast')

T reatment of erysipelas in swine with streptomycin

Veterinariya vol. 38, no. 10, October 1961, pp. 81-89.

LABETOWICZ, J.

Industrial safety and hygiene at the Kedzierzym Nitrogen Works. p. 2
(OCHRONA PRACY; BEZPIECZENSTWO I HIGIENA PRACY, Vol. 10, No. 1, Jan. 1956, Warsaw, Poland)

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

LABETS, K.S.; KHAVIN, M.L.; BERNSHTEYN, E.A.; RUDYACHENKO, N.K.; BATENIN, Ye.S.

Some problems of teaching special technical courses by means of teaching machines. Izv. vys. ucheb. zav.; radiotekh. 6 no.4:395-401 Jl-Ag '63. (MIRA 16:11)

GALUNOVA, Z.P.; GUDANOVA, N.P.; LABETSKAYA, I.G.; BARZAKOVSKIY, V.P., doktor khim. nauk, red.; KUTASOVA, E.I., red.

[Bibliographical index of the work of the research co-workers of the I.V.Grebenshchikov Institute of the Chemistry of Silicates of the Academy of Sciences of the U.S.S.R., 1948-1961] Bibliograficheskii ukazatel' rabot nauchnykh sotrudnikov Instituta khimii silikatov im. I.V. Grebenshchikova AN SSSR 1948-1961 gg. Leningrad, AN SSSR 1963. 168 p. (MIRA 17:1)

1. Akademiya nauk SSSR. Institut khimii silikatov.

LABETSKAYA, V.M., inzh.

Results of demonstration building. Biul. tekh. inform. po stroi. 5 no.7:19-21 Jl '59. (MIRA 12:10)
(Leningrad--Apartment houses) (Precast concrete construction)

NIKOLAYEVA, T.N.; LABETSKAYA, Z.M.

Anticorrosive coating based on the ftorlon lacquer. Plast.-massy no.4:67-69 '62. (MIRA 15:4)
(Fluoroplast) (Protective coatings)

ILLYUTOVICH, A.Yu.; RAYKIS, B.N.; LABETSKIY, I.I.

Characteristics of immunogenesis in guinea pigs vaccinated with sorbed tetanus anatoxin under conditions of ionizing radiation lesion. Zh. mikrobiol. 40 no.7:61-64 Jl '63
(MIRA 17:1)

1. Iz Stavropol'skogo instituta vaktsin i syvorotok.

ILLYUTOVICH, A.Yu.; RAYKIS, B.N.; LABETSKIY, I.I.

Characteristics of immunity in guinea pigs irradiated following vaccination with sorbed tetanus anatoxin. Zhur. mikrobiol., epid. i immun. 41 no.11:99-103 '65. (MIRA 18:5)

1. Stavropol'skiy institut vaktsin i syvorotok.

KLIGMAN, Isaak Naumovich; LABETSKIY, Leonard Ivanovich; ZBRITSKIY, Vasiliy Lyudvigovich; BALYASNAYA, A.Ye., red.

[Collection of problems on design and drawing in mechanical engineering] Sbornik raschetno-graficheskikh zadanii po tekhnicheskoi mekhanike. Kiev, Izd-vo Kievskogo univ., 1964. 246 p. (MIRA 18:3)

CHEZHIB, V.A., inzh. [deceased]; LABETSKIY, K.I., inzh.

Construction of a reinforced concrete bridge in the city of Volkhov. Transp. stroi. 15 no.11:10-12 N '65. (MIRA 18:11)

L 26462-66

ACC NR: AP6017379 SOURCE CODE: UR/0230/65/000/011/0010/0012

AUTHOR: Chezhin, V. A. (Engineer); Labetskiy, K. I. (Engineer)

ORG: none

TITLE: Construction of a reinforced concrete bridge at Volkhov

SOURCE: Transportnoye stroitel'stvo, no. 11, 1965, 10-12

TOPIC TAGS: reinforced concrete, railway bridge, highway bridge

ABSTRACT: A description of the construction of a 328.6-m bridge, 10 meters wide including two 1.5-m sidewalks, over the Volkhov river. The bottom at the point of crossing is fissured limestone, covered with sand. The prestressed reinforced concrete sections were prepared onsite. The methods used for sinking the piles into the bottom are described. Sectional drawings of the bridge, plus photographs of the individual spans (each 85 m long) and the entire bridge partially completed are presented. Orig. art. has: 4 figures. [JPRS]

SUB CODE: 13, 11 / SUBM DATE: none / ORIG REF: 001

UDC: 624.21.8

Card 1/1

SOV-99-58-9-8/9

AUTHOR: Labetskiy, O.B.

TITLE: Publication in the Chinese People's Republic of Data on the Soviet-Chinese Scientific-Technical Conference Concerning the Building and Reconstruction of Irrigation Systems (K vykhodu v svet v KNR materialov Sovetsko-Kitayskoy nauchno-tekhnicheskoy konferentsii po stroitel'stvu i pereustroystvu orositel'nykh sistem)

PERIODICAL: Gidrotekhnika i melioratsiya, 1958, Nr 9, pp 61-62 (USSR)

ABSTRACT: The above mentioned conference took place in Peking in October 1956. Lectures delivered at it were published in Chinese by the Chinese government. The following Soviet scientists delivered lectures on subjects of irrigation: Academician A.N. Askochenskiy, I.I. Budarin; S.R. Offengenden; A.N. Lyapin; L.A. Chernikevich; S.T. Altunin; T.P. Varkhotov; and K.K. Shubladze.

1. Irrigation systems--China 2. Irrigation systems--Construction

Card 1/1

1C

L 31124-65 EWT(m)/EWP(t)/EWP(b) IJP(c) JD/JG

ACCESSION NR: AP5007149 S/0286/65/000/003/0016/0016

AUTHOR: Tikavyy, V. F.; Soldatov, V. S.; Starobints, G. L.; Labetskiy, V. A. 20 B

TITLE: A method for separating ions from alkali metals. Class 12, No. 167826 21

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 3, 1965, 16

TOPIC TAGS: ion exchange, ion separation, alkali metal, zirconium compound

ABSTRACT: This Author's Certificate introduces a method for removing ions from alkali metals by ion exchange based on zirconium polyphosphate. In order to improve the ion separation process, ions are exchanged from salt, oxide and base solutions.

ASSOCIATION: none

SUBMITTED: 04Feb64 ENCL: 00 SUB CODE: GC

NO REF SOV: 000 OTHER: 000

Card 1/1

ACC NR: AT6033840 SOURCE CODE: UR/3209/66/000/002/0077/0079

AUTHORS: Labetskiy, V. V. (Engineer); Pshenichnikov, Yu. V. (Engineer)

ORG: none

TITLE: Making holes with a diameter of 0.06—0.3 mm on the A209.05 precision ultrasonic machine tool

SOURCE: Ukraine. Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Akustika i ul'trazvuk, no. 2, 1966, 77-79

TOPIC TAGS: ultrasonic machine tool, ultrasonic machining, cutting tool, microscope / A209.05 ultrasonic machine tool, UIM-21 microscope

ABSTRACT: The use of the A209.05 precision ultrasonic machine tool for boring holes with diameters of 0.06—0.3 mm in hard and brittle materials is described. It is powered by a 0.5-kW ultrasonic generator. A UIM-21 microscope was installed for measuring the diameters of the holes, the bending of the tool, and the oscillations on the machine. Experiments were made with specimens of glass and ceramic. The rate of feed when boring holes with a diameter of 60—90 μ is 0.01 mm/15 sec for the first 0.1 mm of depth, and then 30 sec for each successive 0.01 mm. The tool was chrome-plated to increase strength. Orig. art. has: 2 tables and 1 diagram.

SUB CODE: 14/ SUBM DATE: none

Card 1/1

BERG, S.L., polkovnik; VOROB'YEV, V.I., kapitan pervogo ranga; GIL'BO, G.M., kapitan pervogo ranga; ANANCHENKO, A.A.; BALAKSHINA, M.M.; BANNIKOV, B.S., kapitan vtorogo ranga; BAKHTINA, G.F.; BERENSHTAM, N.V.; BUTYRINA, M.Ya.; VOROB'YEV, V.I., kapitan pervogo ranga; GASS, I.P.; GINBYSH, N.S.; GLADIN, D.F., polkovnik; GOLOVANOVA, L.G., kand. ist. nauk; GOLUBEVA, Z.D., kand. filol. nauk; GONCHAROVA, A.I.; ZANADVOROVA, R.N.; IVANOVA, N.G.; KARAMZIN, G.B.; KOVAL'CHUK, A.S.; KRONIDOVA, V.A.; LITOVA, Ye.I.; MOLCHANOVA, T.I.; OKUN', L.S.; POCHEBUT, A.N.; RAYTSES, V.I.; SAVINOVA, G.N.; SENICHKINA, T.I.; SKRYNNIKOV, R.G., kand. ist. nauk; FURAYEVA, I.I.; CHIZHOVA, N.N.; YASINSKAYA, L.F.; GLADIN, D.F., polkovnik; LABETSKIY, Ye.F., podpolkovnik; LEBEDEV, S.M., kapitan pervogo ranga; ORDYNSKIY, N.I., kapitan pervogo ranga; NADVODSKIY, V.Ye., podpolkovnik; DEMIN, L.A., inzh.-kontr-admiral, glav. red.; FRUMKIN, N.S., polkovnik, zam. otv. red.; LEVCHENKO, G.I., admiral, red.; BAKHTINA, G.F., tekhn. red.

[Naval atlas] Morskoi atlas. n.p. Izd. Glavnogo Shtaba Voenno-Morskogo Flota. Vol.3. [Naval history] Voenno-istoricheskii. Pt.1. [Text for the maps] Opisaniia k kartam. 1959. xxii, 1942 p. (MIRA 15:5)

1. Russia (1923- U.S.S.R.) Ministerstvo oborony. (Naval history)

LABEU, V.; NICOLAE, M.

Study of some nuclear emulsions charged with boron and lithium.
p. 99.

REVUE DE PHYSIQUE (Academia Republicii Populare Romine) Bucuresti
Vol. 4, no. 1, 1959.

Monthly List of East European Accessions (EEAI) L C, vol. 9, no. 2/ 1960

UNCL.

LABEYEV, N., inzh.

The PG-50M foam producer. Pozh. delo 4 no. 7:17 Jl '58. (MIRA 11:8)

(Fire extinction--Chemical systems)

AUTHOR: LABEYEVA,N.A. PA - 2771

TITLE: The Thirty Years' Anniversary of the Scientific-Technical Library. (Nauchno-technicheskoy biblioteke 30 let, Russian).

PERIODICAL: Metallurg, 1957, Vol 2, Nr 4, pp 36 - 37 (U.S.S.R.)

Received: 5 / 1957 Reviewed: 6 / 1957

ABSTRACT: During the projecting stage of the Kusnetzk metallurgical combine in 1927 a library was founded at Tomsk. Its readers were the engineers and draftsmen working in the combine. One year later a full time librarian took charge of 843 books including an archive of technical drawings. 1930 the library moved to the site of the combine buildings where it was available to a different group of readers. New departments and machine units were established in the combine and the experts working there represented the circle of readers. The library consisted of one single room, which, besides, was used for Komsomol meetings in the evening. In the fall of 1933 the library was placed under the supervision of the technical manager. In August 1934 the library was moved to very comfortably furnished rooms in the building of the Central Laboratory. During the first years that followed the readers consisted exclusively of engineers and technicians. Ways and means had to be found to attract also the workers in order to offer them an opportunity of acquiring knowledge without which they were unable to work under new conditions. The stock of books was to be augmented by popular science literature and brought within easier reach of the workers. The travelling

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The Thirty Years' Anniversary of the Scientific-Technical Library.

library created for this purpose, however, was no success. Therefore, branches of the library were established, the first of them in the blast furnace department. Three other branches followed, and in 1939 half of the 4.500 readers were already to be found among the ranks of workers. In 1940 the name "scientific-technical library" was confered upon the library in recognition of its good work. At that time it contained more than 90.000 books. During the war the library was used by the collaborators of the plants, research institutes, and projecting organizations transferred to Stalinsk. Apart from the combine, the library served 38 other organizations. After the war the library was increased to four times its previous extent. A large reading room was established. At present the Chief Engineer of the combine is responsible for the library. A library committee was formed. The manager of the technical department of the combine acts as consultant advisor to the library. Readers' conferences are frequently held. A monthly information periodical is published for the technical staff and the engineers and a paper for the worker is posted every fortnight on the notice board. (1 illustration)

Card 2/2

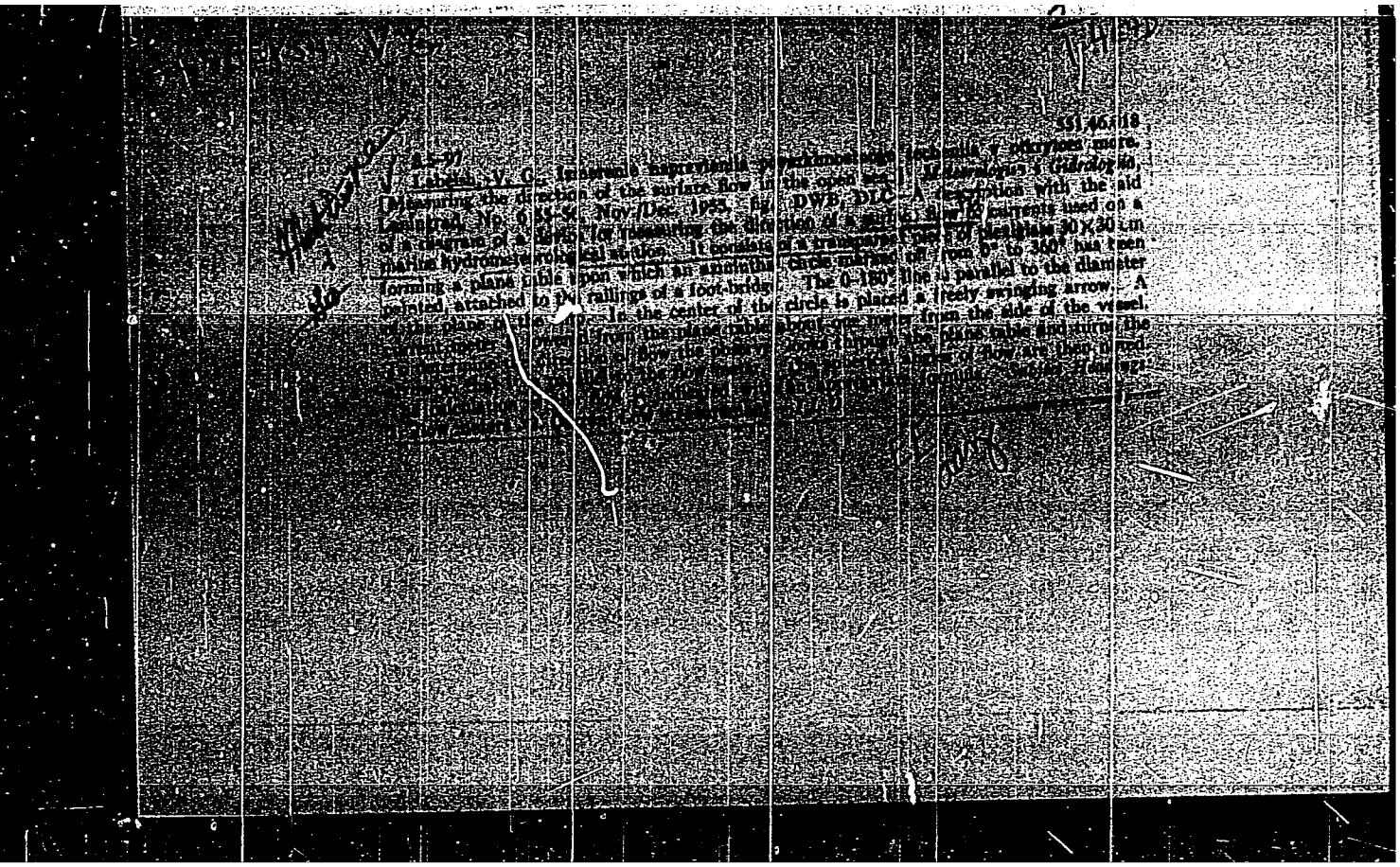
ASSOCIATION: Kuznetsk Foundry Combine, Stalinsk
PRESENTED BY:
SUBMITTED:
AVAILABLE: Library of Congress.

LABEYSH, V. G.

"Ship Pilot Balloon Observations Without Theodolite".
Meteorol. i gidrologiya, No 2, p 53, 1954.

In the execution of pilot balloon observations from small ships for the determination of vertical angles the author proposes the employment of a sextant, but for the reading of horizontal angles he suggests a compass direction-finder. By this method observations up to an altitude of 4500 meters were conducted at the hydrometeorological station Plavmayak-1 of the Murmansk Directorate of the Hydrometeorological Service in the cases of sea swells up to 7-balls intensity. The accuracy of observations was not less than when a theodolite is used. The author claims that application of the optical direction finder should heighten the accuracy and permit increase in the altitude of observations. (RZhGeol, No 8, 1955)

SO: Sum No 884, 9 Apr 1956



LABEYSH, V.G.

Flow of sea current around islands. Vest. LGU 12 no.18:107-118 '57. (MIRA 11:3)

(Ocean currents)

LABEYSH, V.G., Cand Geog Sci-- (diss) "Problems of dynamics of coastal currents." Len, 1958. 9 pp (min of Higher Education USSR. Len Order of Lenin State U im A.A.Zhdanov), 150 copies (KL,46-58, 139)

LABEYSH, V. G.

"On the Influence of the Earth's Rotation on the Nearshore Circulation," report to be submitted fosr the Intl. Cong. New York City, 31 Aug - 11 Sep 1959.

(Leningrad Hydrometeorological Institute)

GORODENSKIY, N.B.; KUDRYAVTSEV, N.F.; LABEYSH, V.G.

Model studies of the action of currents and waves on the selfcontained observation station. Trudy AANII 210:13-22 '61.
(MIRA 14:11)

(Oceanographic instruments)

ACC NR: AP6034010 (N) SOURCE CODE: UR/0213/66/006/005/0877/0881

AUTHOR: Burnashov, V. Kh.; Dzhus, V. Ye.; Kunets, T. A.; Labeysh, V. G.; Mayyer, A. V.; Merlin, V. M.

ORG: none

TITLE: Visual observations of the thermocline in the sea

SOURCE: Okeanologiya, v. 6, no. 5, 1966, 877-881

TOPIC TAGS: thermocline, ~~underwater photography~~ ocean current, underwater photography

ABSTRACT: The article analyzes the possibility of studying the nature of the thermocline using direct observations and with the aid of underwater photography. The flow is fixed by the path of dye-stuff which is formed by a releasing a weight colored with fluorescein. This method, successfully applied during a number of cruises in 1964—1965, helped the authors discover the effect of "wedging out of the rate of flow in the thermocline," i.e., the change in the position of the dye-stuff in the flow has shown that the rate of flow decreased near the thermocline, reaching a minimum in the thermocline, and then gradually increased below the thermocline,. Flow directions above and below the thermocline coincide (visual observations show a discrepancy of not more than 20°). The dyeing of waters in the flow and photographic observations of its

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ACC NR: AP6034010

change in space present a more accurate picture of the distribution of the rate of flow compared to other methods. Such accuracy is especially necessary in studies of hydrophysical processes taking place in the thermocline and at its boundary. Orig. art. has: 3 figures.

SUB CODE: 08/14/ SUBM DATE: 23Apr66/ OTH REF: 001

Card 2/2

LABEZNIKOV, G.E., podpolkovnik med.sluzhby

Organization of health education work. Voen.-med.zhur. no.11:80 N '57. (MIRA 11:4)

(HEALTH EDUCATION)

LABEZOV, G.I., polkovnik med. sluzhby; LEBEDINSKIY, V.A., mayor med. sluzhby

Some fungus diseases; survey ofthe literature. Voen.-med. zhur no.5: 55-62 My '57 (MIRA 12:7)

(FUNGUS DISEASES, review (Rus))