

DENISIUK, Zygmunt; GRYNIA, Maria

A community of Juncetum effusi in the coastal region of the
Koszalin Voivodeship. Prace nauk roln i lesn 19 no.1:29-58
'65.

1. Department of Meadow and Pasture Tillage of the School of
Agriculture, Poznan.

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000617210002-2

JANKOSZ, Jozef, inz.; GRYNIEWICZ, Jerzy, mgr. inz.

The acoustic voltage signalizer. Wiad elektrotechn 30
no.4:111-112. Ap '62.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000617210002-2"

JANKOSZ, Jozef, inz.; GRYNIEWICZ, Jerzy, mgr. inz.

The acoustic voltage signaling device for antielectric-shock protection. Energetyka Pol 16 no.6:Suppl.;Biul Instytut Energet 4 no.5/6:189-191 Je '62.

1. Zaklad Budowy Sieci Elektrycznych, Krakow.

GRYNIEWICZ, Stanislaw, mgr.; MUSZYNSKA, Danuta

Achievements in city planning and development programming
of the capital investment services of the Administration
Construction of Workers' Settlements. Przegl techn 84
no.26:4,6 30 Je '63.

RANICKI, Krzysztof; GŁĘBOWSKI, Adam

Diagnosis of ventilation disorders in the use of orthopedic corsets. Pol. Tyg. Lek. 39 no.62:1138-1140 23. 7. 1964

1. Z Kliniką Ortopedyczną Akademii Medycznej we Wrocławiu;
2 Sanatorium Rehabilitacyjno-Ortopedycznego we Wrocławiu
(Dyrektor dr. Zbigniew Krynicki).

GRYNSZPAN, Adam; POMIANOWSKI, Wladyslaw

Attempted use of hyaluronidase in the rehabilitation of patients
with knee contractures following acute anterior poliomyelitis.
Chir. narzad. ruchu ortop. Pol. 29 no.6:725-730 '64

1. Z Sanatorium Rehabilitacyjno-Ortopedycznego we Wrocławiu
(dyrektor: dr. Z. Krynicki).

GRYNSZPAN, Adam

The dependence of various lung capacity and ventilation tests
on the degree of thorax mobility in children with dystonic
scoliosis. Chir. narazad. ruchu ortop. Pol. 30 no.1:37-46 '65.

I. Z Sanatorium Rehabilitacyjno-Ortopedycznego we Wrocławiu
(Dyrektor: dr. Z. Krynicki).

GRINSZPAN, Adam

Coefficient or index? Some remarks on the so-called circulation-respiration coefficient of Skibinski. Pol. tyg. lek. 20 nr.22: 815-817 31 My '65.

I. Z Sanatorium Rehabilitacyjno-Ortopedycznego we Wrocławiu
(Dyrektor: dr. Zbigniew Krynicki).

RUSZCZEWSKI, Zygmunt; ZAWADZKI, Ryszard; GRYNSTAJN, Adam; KAPUSCINSKA,
Wanda; RUWINSKI, Bohdan; WIECZOREK, Miroslaw; SZOZDA, Mieczyslaw

Anatomic and pathologic studies on the effect of cotton dust on the
respiratory tract. Polski tygod. lek. 9 no.50:1602-1604 13 Dec 54.

1. Z Zakladu Anatomii Patologicznej A.M.w Lodz; kierownik: prof.
dr A.Pruszczynski.

(RESPIRATORY TRACT, physiology,
eff. of cotton dust, autopsy findings in subjects
exposed to dust)

(DUST,
cotton dust, eff. on resp. tract, autopsy findings in
subjects exposed to dust)

(COTTON,
cotton dust, eff. on resp. tract, autopsy findings in
subjects exposed to dust)

GRYNSZTAJN A.

POLAND / Human and Animal Morphology (Normal and Pathological).
 Respiratory System.

Abs Jour : Ref Zhur - Biologiya, No 9, 1958, No. 40753

Author : Grynsztajn, A.; Wiercinski, J.

Inst : Not given

Title : Hyaline Membranes in the Lungs of Dead Neonates

Orig Pub : Ginekol. polska, 1956, 27, No 6, 717-722

Abstract : The lungs of 291 fetuses and neonates (out of these, 23 stillborn; 135 surviving up to four days) were investigated. Hyaline membranes (HM) were found in 35 newborn, mostly premature children, living from 30 minutes to 4 days. The presence of HM was frequently brought forth by aspiration of amniotic fluid and hemorrhages in the lungs, which indicate the significance of anoxia in the pathogenesis of HM. The

Card 1/2

Human and Animal Morphology (Normal and Pathological).
 Respiratory System.

Abs Jour : Ref Zhur - Biologiya, No 9, 1958, No. 40753

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617210002-2

combination of existence of HM and inflammation of the lungs was very seldom found.

Card 2/2

GRYNSZTAJN, ADAM

WIERCINSKI, Jaroslaw; GRYNSZTAJN, Adam

EXCERPTA MEDICA Sec. 15 Vol. 11/9 Chapt. Sect. 58

1920. LEUKAEMIA OR A LEUKAEMIC REACTION IN THE COURSE OF ACUTE TUBERCULOUS SEPSIS? - Białaczka czy odczyn białaczkowy w przebiegu ostrej posocznicy gruźliczej? - Grysztajn A. and Judkiewicz L. II Klin. Chor Wewn. i Zakł. Anat. Patol. A.M., Łódź - POL. TYG. LEK. 1957, 12/28 (1083-1085)

The case described shows the difficulty of differentiating between acute leukaemia accompanying tb and the leukaemic reaction in the course of tuberculous sepsis. A woman 61 yr. of age, feeling weak for several weeks, was admitted to hospital in a serious condition with symptoms of diathesis haemorrhagica and a group of enlarged lymph nodes in the left axillary space. In the peripheral blood there was a picture of leukaemia. In the bone marrow there was hyperfunction of the granular elements with inhibition of maturation, symptoms of degeneration and dysplastic changes. These elements gave a strong peroxidase reaction. In some myeloblasts Auer's rods were found. There was also an inhibition of the maturing of red blood cells; in the biopsy examination of lymph nodes tuberculous foci and tb bacilli were found. The treatment consisted in blood transfusions, penicillin, streptomycin, isoniazid and vit. K. After a short period of improvement the patient died. The findings at the postmortem examination were: many foci of caseous tb in the lymph nodes, liver, kidneys and spleen, peritonitis tuberculosa, pleuritis haemorrhagica ambilateralis, concentrations of marrow cells in the liver, spleen and lymph nodes, haemorrhagiae punctatae cutis, peritonei, subpleurales and tracti digestivi. The lack of 'leukaemic pause', and of paraforns, lack of enlargement of the spleen, and the presence of degenerative changes in the granular system in a patient with a general tuberculous sepsis, speak for a leukaemic reaction. Practically in each case of acute leukaemia, antituberculous chemotherapy should be applied.

Węgrzynowska - Cracow (XV, 5, 6, 16)

ABRAMOWICZ, Aleksander; GRYNSZTAJN, Adam

Histopathological changes in rat kidneys in experimental crush syndrome. Pat. Pol. 12 no. 5:247-262 '61.

1. Z Zakladu Anatomii Patologicznej A.M. w Lodzi Kierownik prof. dr Aleksander Pruszczynski.

(ACUTE RENAL FAILURE exper)

GRYNSZTAJN, Adam; LACIAK, Jan; MIODUSZEWSKA, Olga

Diagnosis of precancerous conditions and of pre-invasive cancer of
the larynx according to histopathological studies. Nowotwory 12
no.2:103-114 '62.

1. Z Zakladu Anatomii Patologicznej AM w Lodzi Kierownik: prof. dr.
med. A. Pruszczynski Z Kliniki Otolaryngologicznej AM w Lodzi Kierownik:
prof. dr. med. A. Radziminski.
(LARYNX neopl)

GRYNSZTAJN, Adam; WOZNIAK, Leszek

Mesonephrogenic cancer of the ovaries. Nowotory 12 no.2:161-166 '62.

1. Z Zakladu Anatomii Patologicznej AM w Lodzi Kierownik: prof.
dr med. A. Pruszczynski.
(OVARIES neopl.) (MESONEPHROMA case reports)

GRYNSZTAJN, Adam

Aspergillotic bronchopneumonia. Pat. pol. 13 no.4:497-501 '62.

1. Z Zakladu Anatomii Patologicznej AM w Lodzi. Kierownik: prof. dr med.

A. Pruszczyński.

(ASPERGILLOSIS)

(LUNG DISEASES FUNGAL)

MIODUSZEWSKA, Olga; GŁYNSZTAJN, Adam

Some precancerous conditions and pre-invasive cancer of the larynx.
Otolaryngologia polska 16 no.2:421-428 '62.

1. Z Zakładu Anatomii Patologicznej AM w Łodzi. Kierownik: prof. dr
med. A. Pruszczyński.
(LARYNX neopl)

MIODUSZEWSKA, Olga; LACIAK, Jan; GRYNSZTAJN, Adam

Some histo-clinical aspects of laryngeal cancer. Pat. pol. 14
no.3:367-378 '63.

1. Z Zakladu Anatomii Patologicznej AM w Lodzi Kierownik:
prof. dr med. A. Pruszcynski Z Kliniki Otolaryngologicznej
AM w Lodzi Kierownik: prof. dr med. A. Radziminski.
(LARYNGEAL NEOPLASMS) (PATHOLOGY)

GRYNSZTAJN, Adam

' Basement membranes in the cervix uteri of adult women in
various pathologic conditions. Acta med. Pol. 5 no.4
385-406 '64

1. Department of Pathological Anatomy, Medical Academy,
Lodz (Director: prof. dr. A. Pruszcynski),

GRYNSZTAJN, Adam; WOJDECKI, Jan

Case of malignant thecoma. Pat. Pol. 16 no.3:343-348 Jl-S ' 65.

1. Z Zakładu Anatomii Patologicznej AM w Łodzi (Kierowniki: prof. dr. med. A. Prusavski) i z Oddziału Ginekologicznego Szpitala imienia Dr. H. Wolf w Łodzi (Dyrektor Szpitala: dr. med. W. Galczynski).

GRVS, T.

SIMM, S.; GHYS, E.; WYZYKIEWICZ, T.

Progress in the early diagnosis of uterine cancer with
cytological and histological methods in the years 1951-1955.
Polski tygod. lek. 12 no.1:13-17 1 Jan 57.

1. (Z Kliniki Polonictwa i Chorob Kobiecych A.M. w Poznaniu;
kierownik: doc. dr. med. W. Michalkiewicz). Adres: Poznan, ul.
Liberla 22 m 6.
(UTERUS, neoplasms
diag., cytol. & histol. methods, statist. (Pol))

GRYS, Eugeniusz

Certain characteristics of vaginal smears in trichomoniasis. Gin.
polska 31 no.3:321-322 Wy-Je '60.

1. Z I Kliniki Położnictwa i Chorob Kobiecych A.M. w Poznaniu
Kierownik: doc. dr med. W.Michalkiewicz i z Poradni Onkologicznej
Kierownik: lek. med. J.Przyborsyna przy Wojewódzkiej Przychodni
Specjalistycznej w Poznaniu Dyrektor: dr med. J.Wojtczak
(TRICHOMONAS INFECTIONS diag)
(VAGINAL SMEARS)

GRYS, Stefan

Usefulness of the preparation "Chelivag" in the treatment of trichomoniasis. Pol. tyg. lek. 19 no.38:1456-1458. 21.5.'64

z. Z I Kliniki Ginekologicznej i Chorob N. w Szp. Kredenski Medycznej w Poznaniu (Kierownika prof. dr. med. Witold Michalkiewicz).

GRYS, Eugeniusz; J. S. PASZKOWICZ, J.M. 002

Trichomycin in the treatment of trichomonial colpitis. Cinek.
Pol. 35 no.5:721-726 S-0 '64

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Akademii Medycznej
w Poznaniu (Kierownika prof. dr. med. W. Nischalkiewicz) i z
Zakladu Mikrobiologii Lekarskiej Akademii Medycznej w Warszawie
(Kierownika prof. dr. med. E. Mikulaszek).

GRYS, Eugeniusz; KUBIS, Zofia; PISARSKI, Tadeusz

Fetal chondrodystrophy. Ginek. Pol. 36 no. 7: 803-808 Jl'65.

1. Z I Kliniki Poloczniictwa i Chorob Kobiecych Akademii Medycznej w Poznaniu (Kierownik: prof. dr. med. W. Michalkiewicz).

GRYS, Stanislaw (Warszawa)

Some tests in domestic cattle immunized with vole bacilli. Rocznika nauk
roln wst 70 no.1/4:159-160 '60. (EEAI 10:9)

(Cattle) (Bacillus) (Field mice)

GRYS, Stanislaw

Studies of the mechanism of the reaction to tubercle bacilli. Arch.
immun. ther. ex. 10 no.1:129-139 '62.

1. The Veterinary Institute, Pulawy, Laboratory of Comparative
Pathology, Warsaw.
(MYCOBACTERIUM TUBERCULOSIS immunol) (TUBERCULIN REACTION)

GRYS, Stanislaw

The response to TTD antigen. I. Immunogenicity and allergenicity of TTD antigen. Arch. immun. ther. exp. 12 no.1:25-29 '64.

The response to TTD antigen. II. Cellular response to TTD antigen. Ibid.: 30-36

I. Laboratory of Comparative Pathology, Veterinary Institute, Warsaw.

*

DADYKIN, V.P.; GRYSHEVSKIY, B.N.; POTAYEVICH, Ye.V.

Use of radiation energy by plants under various environmental
conditions. Trudy Inst. biol. UFAN SSSR no. 43:7-16 '65
(MIRA 19:1)

1. Institut biologii Petrozavodskogo universiteta.

Geodetskaya, N. I.

25508

Ob Ispol'zovanii Gravimetrov Dlya Opredeleniya Punktov I i II Klassov. Sbornik Nauch. - Tekhn. i Prilozvod. Statey Po Geodezii Kartografii, Topografii, Aerofotogrammetrii i Gravimetrii, Vyp. 23, 1949, s. 16-21.

SO: LETOPIS' No. 34

GRYSHKIN, G. G., PRIKHOD'KO, P. L.

Fluorspar

Change of chemical composition, concentration,
and pH gas-liquid inclusions in a series of
consecutive generations of fluocrite. Zap.
Vses. min. ob. 81 no. 2, 1952

Monthly List of Russian Accessions, Library
of Congress, September 1952. UNCLASSIFIED

L 08907-67 ENT(d)/ENT(1) TJP(c) MM
ACC NR: AP6016051 (A)

SOURCE CODE: UR/0185/66/011/005/0566/0567

AUTHOR: Gryshyn, S. F.; Hryshyna, O. Ya.

ORG: Physicotechnical Institute, AN UkrSSR, Khark v (Fizyko-tehnichnyy instytut
AN UkrSSR)

TITLE: Simple apparatus with cyclic action for obtaining temperatures below 0.2 K

SOURCE: Ukrayins'kyy fizychnyy zhurnal, v. 11, no. 5, 1966, 566-567

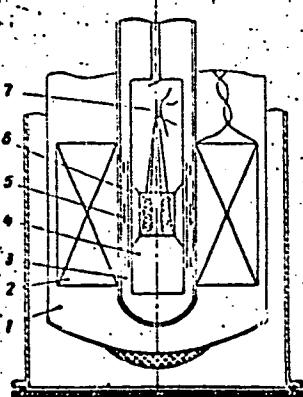
TOPIC TAGS: refrigerating system, refrigeration equipment, magnetic field,
demagnetization, temperature control, low temperature physics, paramagnetic cooling,
solenoid, heat exchanger

ABSTRACT: The apparatus shown below is designed for cyclic magnetic cooling. An iron ammonium alum crystal (6) on a helical heat exchanger, made of enameled copper wire, is fastened on caprone bracing wires inside a brass container (4). A carbon thermometer-heater (7), attached to the soldered end of a copper heat conductor, is 15 cm from the salt block. The container is placed in a Dewar vessel with helium (3) and shielded by a Dewar vessel with nitrogen (1) in which a cryogenic solenoid (2) for generating the magnetic field is embedded. The temperature of the salt block is measured with the aid of the induction coils (5). The apparatus makes it possible to obtain and maintain temperatures below 0.2 K. At demagnetization in a field of 5.4 kgf

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ACC NR: AP6016051



and an initial temperature of 1.2 K. the temperature of the salt block is 0.1 K. The temperature is raised to 0.12 K in 1 1/2 hrs and a constant heat flow to the salt block is afterwards established with the aid of the heater. When the heater is "on" the temperature of 0.12 K is restored by demagnetizing the salt block for 2 min in a field of 5.4 kgf. When the magnetic field is "off" the salt temperature rises in 10 min from 0.12 to 0.13 K at a heat flow of 110 erg/sec and from 0.12 to 0.15 K at a heat flow of 350 erg/sec. Large salt blocks are required to obtain high cold yields, and different salts or initial conditions are required for different temperature ranges (experiments with chromium-potassium alum are described in G. Sultanov's dissertation). In the process described above the magnetic field is switched on for 2 min and switched off for 10 min, and the nitrogen consumption in the removal of Joule heat from the solenoid is only 4 liters/hr. Orig. art. has 1 figure.

SUB CODE: 13/ SUBM DATE: 27Jan66 ORIG REF: 001/ OTH REF: 001

Card 2/2

L 03907-67 EMT(d)/EMT(l) IJP(c) MM
ACC NR: AP6016051 (A)

SOURCE CODE: UI/0185/66/011/005/0566/0567

AUTHOR: Kiryashyn, S. F.; Mryshyna, O. Yu.

ORG: Physicotechnical Institute, AN UkrSSR, Khark v. (Fizyko-tehnichnyy instytut
AN UkrSSR)

TITLE: Simple apparatus with cyclic action for obtaining temperatures below 0.2 K

SOURCE: Ukrayins'kyy fizichnyy zhurnal, v. 11, no. 5, 1966, 566-567

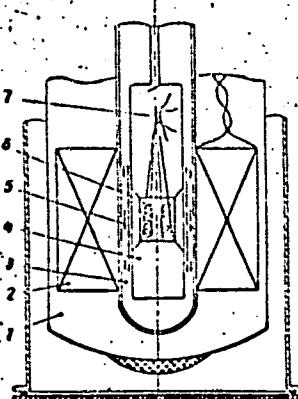
TOPIC TAGS: refrigerating system, refrigeration equipment, magnetic field,
demagnetization, temperature control, low temperature physics, paramagnetic cooling,
solenoid, heat exchanger

ABSTRACT: The apparatus shown below is designed for cyclic magnetic cooling. An iron ammonium alum crystal (6) on a helical heat exchanger, made of enameled copper wire, is fastened on caprone bracing wires inside a brass container (4). A carbon thermometer-heater (7), attached to the soldered end of a copper heat conductor, is 15 cm from the salt block. The container is placed in a Dewar vessel with helium (3) and shielded by a Dewar vessel with nitrogen (1) in which a cryogenic solenoid (2) for generating the magnetic field is embedded. The temperature of the salt block is measured with the aid of the induction coils (5). The apparatus makes it possible to obtain and maintain temperatures below 0.2 K. At demagnetization in a field of 5.4 kgf/cm².

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L 08907-67

ACC NR: AP6016051



and an initial temperature of 1.2 K. the temperature of the salt block is 0.1 K. The temperature is raised to 0.12 K in 1 1/2 hrs and a constant heat flow to the salt block is afterwards established with the aid of the heater. When the heater is "on" the temperature of 0.12 K is restored by demagnetizing the salt block for 2 min in a field of 5.4 kgf. When the magnetic field is "off" the salt temperature rises in 10 min from 0.12 to 0.13 K at a heat flow of 110 erg/sec and from 0.12 to 0.15 K at a heat flow of 350 erg/sec. Large salt blocks are required to obtain high cold yields, and different salts or initial conditions are required for different temperature ranges (experiments with chromium-potassium alum are described in G. Sultanov's dissertation). In the process described above the magnetic field is switched on for 2 min and switched off for 10 min, and the nitrogen consumption in the removal of Joule heat from the solenoid is only 4 liters/hr. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 27Jan66 ORIG REF: 001/ OTH REF: 001

Card 2/2, *[Signature]*

L 43004-65 ENT(m)/EXP(t)/EXP(b) IJP(c) JD
ACCESSION NR: AP5000613

S/0021/64/100/011/1497/1503

AUTHOR: Grytsan, D. M. (Gritsan, D. N.); Shatrovs'kiy, H. L. (Shatrovskiy, G. L.)

TITLE: Electrothermographic investigation of electrodeposition of cadmium

SOURCE: AN UkrSSR. Dopovidi, no. 11, 1964, 1497-1503

TOPIC TAGS: electrodeposition, cadmium electrodeposition, cathode, anode, temperature effect, secondary temperature effect, electrolysis, electrothermographic method

ABSTRACT: A new method of investigating electrode processes based on the thermographic principle is described. The principal circuit for measuring the temperature effects on the electrodes is shown in Fig. 1 of the Enclosure. The maximum local temperature effects on the cathode ΔT_{cm} and on the anode ΔT_{am} have been determined by this method in a Ca/CaSO₄aq/Cd system in solutions of varied concentration during an electrolysis of 4 to 5 minutes. The empirical dependence of ΔT_{cm} and ΔT_{am} on the current density i and solution concentration c has been established with the aid of the electrothermograms and is formulated as follows:

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ACCESSION NR: AP5000613

$$\Delta T_{cm} = 0.029(1 - 0.28)c^{-0.44}$$
$$\Delta T_{am} = 0.0291 \cdot 33 c^{-0.40}$$

"Secondary" temperature effects on the electrodes during longer periods of electrolysis have been observed. The electrolysis time necessary for the appearance of the "secondary" effects depends on the solution concentration and the duration increases with decrease in solution concentration. The "secondary" effects are accompanied by changes on the electrode surfaces. The experimental results show that the electrothermographic method could be a valuable addition to existing methods for the investigation of electrode processes and that it can be used also to obtain the necessary data for calculating the heat balance of electrolytic cells.
Orig. art. has: 2 formulas and 4 figures.

ASSOCIATION: Instytut Khimiyi Kharkiv's'koho universytetu (Institute of Chemistry, Khar'kov University)

SUBMITTED: 27 Nov 63

ENCL: 01

SUB CODE: GC

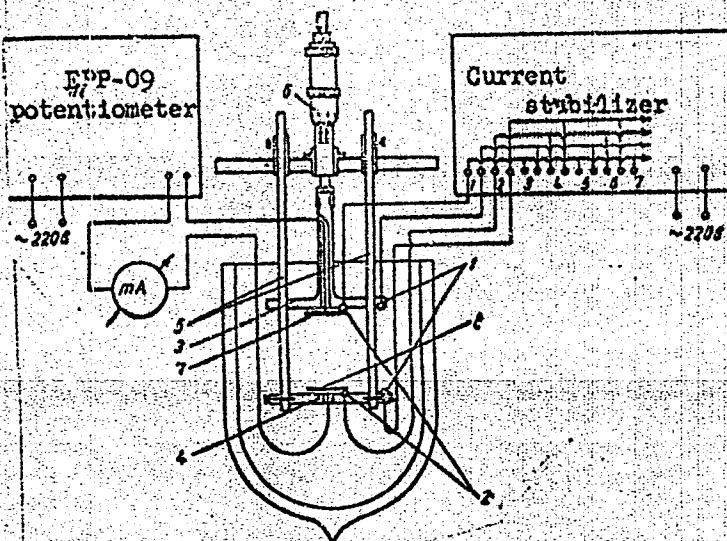
NO REF Sov: 003

OTHER: 001

Card 2/3

L 45004-65
ACCESSION NR: AP5000613

ENCLOSURE: 01



ML Card 3/3

Fig. 1. Principal circuit for measuring the temperature effects

- 1 - "Cold" thermocouple junction;
- 2 - "hot" thermocouple junction;
- 3 - disk base; 4 - disk base;
- 5 - rod; 6 - micrometer; 7,8 - electrodes

GTYLIVE, J.

"Results of the activity of the machine-tractor stations and their current assignments."
Nowe Rolnictwo, Warsaw, Vol 3, No 7, July 1954, p. 55

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

GRYSLOV, V. I.

Category: USSR/ Farm Animal Diseases Caused by Bacteria and Fungi V-2

Abs Jour: Refer. Zhur-Biologiya, No 16, 1957, 72308

Author : Gryslov V. P. Alikhanova Kh. M.

Inst : Not given

Title : A Case of Actinomycosis of the Breast-Bone of a Cow

Orig Pub: Tr. Dagestansk. S.-Kh. In-ta, 1956, 8, 193-194

Abstract: In the region of 6-7 segments of the breast-bone and 7-9 rib cartilage a painless swelling was found, which had a pus secreting fistula in the center. The study of the pus demonstrated the presence of actinomyces. On the basis of the findings, upon opening the authors suspect that the actinomycosis localized in the breast bone occurred due to a trauma (piercing of the bone) by a wire covered with Actinomyces, which penetrated into the breast region.

Card : 1/1

-15-

KRYSKIEWICZ ANTONINA

✓ Microbial determination of biological value of protein hydrolysates used for intravenous feeding. Antonina Kryskiewicz and Kazimierz Zakrzewski (Hematol. Inst., Warsaw). Acta Polon. Pharm. 13: 457-60 (1960) (English summary).—Total exogenous amino acids were detd. with a single microbiological assay using *Streptococcus faecalis* 8043. Low values were obtained as compared with the content of individual amino acids detd. with *S. faecalis* 8043 and *Lactobacillus maceraderodii* 8090. However, the former method is sufficiently accurate to reveal even slight differences in biol. values of 2 different hydrolysates.

Alma R. Exner, Ph.D.

GRYSZKIEWICZ, Antonina

~~Nutritive value of glucose-enriched protein hydrolysates.~~
Polskie arch. med. wewn. 26 no.12:1917-1923 1956.

1. Z Działu Biochemii Kierownik: doc. dr. med. K. Zakrzewski.
Instytutu Hematologii Dyrektor: doc. dr. med. A. Trojarczowski
Warszawa, ul. Chocimska 5.

(PROTEINS

protein hydrolysates, glucose-enriched, nutritive value
(Pol))

(GLUCOSE

glucose-enriched protein hydrolysates, nutritive value (Pol))

(NUTRITION

nutritive value of protein hydrolysates, glucose-
enriched (Pol))

GRYSZKIEWICZ, A.; ZAKRZEWSKI, K.

Isolation and studies of properties of amylase in human serum. Acta physiol. polon. 8 no.3:345-346 1957.

1. Z Zakladu Biochemii Klinicznej Instytutu Hematologii w Warszawie.
Kierownik: doc. dr K. Zakrzewski.

(AMYLASE, in blood
isolation & properties in human serum (Pol))

GRYSZIEWICZ, Antonina

Isolation and properties of human serum amylase. Acta biochim. pol.
9 no.4:301-313 '62.

1. Department of Biochemistry, Institute of Haematology, Warszawa.
(AMYLASE)

GRYTNER, Stanislaw; OSINSKI, Henryk; TAYTSCH, Florentyna Zofia;
WISOCKI, Jan

An epidemic of serous meningitis caused by the ECHO virus.
Przegl. epidem 17 no. 4307-311 '63

1. z Oddzialu Zakaznego Szpitala Powiatowego w Swidnicy
(ordynator: lek. J.Wysocki) i z Zakladu Wirusologii PZH
w Warszawie (kierownik: prof.dr. F.Przeamyski).

*

L 21681-66 EWT(1) IJP(c) CC

ACC NR: AP6006764

SOURCE CODE: UR/0185/66/011/001/0080/0084

AUTHOR: Grytsenko, O. P. (Gritsenko, A. P.)

ORG: Uzhgorod State University (Uzhhorods'kyj derzhuniversytet)

55

D

TITLE: Thermocapacitor method of measuring the flux of infrared radiation q/m

SOURCE: Ukrayins'kyj fizichnyj zhurnal, v. 11, no. 1, 1966, 80-84

TOPIC TAGS: IR detection element, variable capacitor, temperature dependence, signal to noise ratio, Brownian motion, IR detector

ABSTRACT: The author examines theoretically the possibility of employing a temperature dependent capacitor as an infrared detector.⁵⁵ In such a capacitor the infrared radiation either mechanically distorts the plates or else changes the dielectric constant of the insulator. The article does not deal with specific designs, but analyzes the operation of such a capacitor from the point of view of its noise. Analysis of the formulas for noise power shows that such a detector should have a low noise current because of the small value of the conduction current and because mechanical fluctuations (which give rise to Brownian motion) can be completely eliminated by thermal and mechanical insulation. Another advantage of the thermocapacitor is its high resistance, which permits it to be coupled directly to the grid of an amplifier tube and thus reduce the grid current and the noise of the latter. While the sensitivity (output volts per watt) of the thermocapacitor is of the same order of a bolo-

Cord 1/2

P

L 21681-66

ACC NR: AP6006764

meter, its low noise level and the fact that it is a reactive element make it potentially suitable for detection of lower ir flux levels than a bolometer. Orig. art. has: 11 formulas.

[02]

SUB CODE: 20/ SUBM DATE: 25Feb65/ ORIG REF: 005

Send 2/21/01

L 38155-56 EWT(a)

ACC NR: AP6025640

SOURCE CODE: UR/0413/66/000/013/0092/0092

44
B

INVENTOR: Gryts'kiv, I. V.; Litvinov, I. V.; Lobodin, V. M.

ORG: none

TITLE: Airplane cloud-transparency meter. Class 42, No. 183440

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 92

TOPIC TAGS: airborne photoelectric detection, aircraft guidance equipment, aircraft flight instrument

ABSTRACT: An Author Certificate has been issued for an airplane cloud-transparency meter consisting of a light-beam modulator spun by an electric motor, an optical

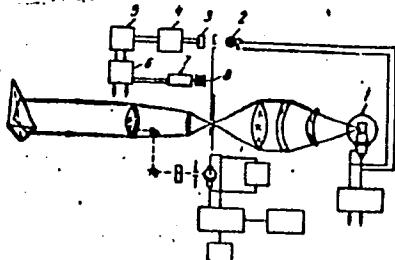


Fig. 1. Airplane cloud-transparency meter

1 - Main illuminator; 2 - additional illuminator; 3 - photoresistance; 4 - photocurrent amplifier; 5 - detector; 6 - direct-current amplifier; 7 - electric motor; 8 - modulator.

Card 1/2

UDC: 551.508.92

L 38155-66

ACC NR: AP6025640

system, a reflector, a measuring photocell, a recording device, and a power supply (see Fig. 1). In order to obtain direct measurements of a certain parameter, in the illuminator circuit is an additional illuminator, the light beam from which is detected by a photoresistor connected through a photocurrent amplifier to the frequency-phase-detector input which, through the power amplifier, maintains a constant rotational speed of the light-beam-modulator's electric motor. Orig. art. has: 1 figure.

[KT]

SUB CODE: Q,0917/ SUBM DATE: 21Apr65/ ATD PRESS: 5044

Card 2/2 HZL

KHOMYAKOV, N., inzh. (Moskva); VAYNSHTEYN, G., inzh. (Moskva);
KUZOVKIN, B.; LINTS, V., inzh. (Moskva); VOLIN, P. (Vil'nyus);
GRYUKOV, N., inzh. (Moskva); SOLDATOV, V., inzh.-konstruktor
(Ursk)

Conceived and realized. Izobr. i rats. no.4:34-35 '63.
(MIRA 16:7)

1. Starshiy inzh. tresta "Orenburgtransstroy", Orenburg (for
Kuzovkin).

(Technological innovations)

GRYUNBERG, Aleksandr Ivanovich; NIKIFOROV, Nikolay Sergeyevich; KRAPIVIN,
N.Y., redaktor; GALAKTIONOVA, Ye.N., tekhnicheskiy redaktor.

[Analysis of the management of a road-machinery station] Analis
khoziaistvennoi deiatel'nosti mashinodorozhnoi stantsii. Moskva,
Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1955. 114 p.(MLRA 8:11)
(Road construction)

GRYUNBERG, Aleksandr Ivanovich; SOLOMIN, Anatoliy Fedorovich; MALINOVSKIY,
I.I., red.; MAL'KOVA, N.V., tekhn.red.

[[Economic accountability in road machinery stations] Khoziaistvennyi raschet mashinodoroschnoi stantsii. Moskva, Nauchno-tekhn.izd-vo avtotransp. lit-ry, 1957. 90 p.
(Road construction--Accounting) (MIRA 11:4)

Gryunberg, A. Yu.
USSR / Microbiology - Microbes Pathogenic to Humans and Animals F-4

Abs Jour: Referat. Zh. Biol., No. 1, 1958, 776

Author : Gryunberg, A. Yu.

Title : The Role of Trauma in Activation and Localization of the Tuberculous Process

Orig Pub: Sb. tr. Kurskiy med. in-t, 1955, No. 2 (10),
112-113

Abstract: No abstract.

Card 1/1

ORYUNINNO, A.Yu. (Kursk)

Insular adenocarcinoma of the pancreas. Klin. med. 32 no.11:
66-68 N '54.

(MLRA 8:1)

1. Iz patologoanatomiceskogo otdeleniya (zav.-prof. A.S.Brumberg)
Kurskoy oblastnoy klinicheskoy bol'nitsy (glavnnyy vrach N.I.Kulezina)
(PANCRAS, neoplasms
adenocarcinoma, insular)
(ADENOCARCINOMA
pancreas)

MINSKAYA, Yu.I., kand.med.nauk; GRYUMBERG, A.Yu.

A case of primary atypical amyloidosis. Klin.med. 36 no.2:92-95
(MIRA 11:4)
P '58.

1. Iz gosпитальной терапевтической клиники (зав. - доктор I.G. Chernetsov) и кафедры патологической анатомии (зав. - профессор A.S. Brumberg) Курского медицинского института (дир. - профессор A.V. Savel'yev)

(AMYLOIDOSIS, case reports
primary atypical (Rus))

С.И.Макаров (Инфекционный институт им. Склифосовского, г. Москва).
Раковая опухоль языка.

Rhabdomyosarcoma of the tongue; one observation. Inf. inst. im. Sklifosovskogo, Moskva. (MIRA 18:5)
no.101-00-002-162.

1. Из Фармакогенетического института им. А.Н.Бакулева (глазные
врач Т.П.Кондратова).

MELENISEV, V.F.; GRIVINSKII, A.Yu.

Cancer of the breast in man; one observation. Vop. onk. li no.5:104-
106 '65. (MIRA 18:8)

1. Iz fakul'tetskoy khirurgicheskoy kliniki Kurskogo meditsinskogo
instituta (zav. - prof. M.G.Ruditskiy) i Kurskogo oblastnogo
onkologicheskogo dispansera (glavnyy vrach - T.S.Kondrashova).

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CIA-RDP86-00513R000617210002-2

GRYUNBERG, G.

Wind-driven electric generator model VE-2 for schools. Fiz.v shkole
14 no.5:94 S-0 '54.
(Dynamos) (Wind power)

(MLRA 7:9)

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CIA-RDP86-00513R000617210002-2"

GRYUND RG G. YU

ISAKOV, I.S., prof., admiral flota, otv.red.; PETROVSKIY, V.A., dotsent, kand.voyenno-morskikh nauk, kontr-admiral, red. [deceased]; DEMIN, L.A., dotsent, kand.geograf.nauk, inzh.-kapitan 1 ranga, glavnyy red.; BARANOV, A.N., red.; BERG, L.S., akademik, inzh.-mayor, red.; BOLOGOV, N.A., dotsent, kontr-admiral v otstavke, red.; VITVER, I.A., professor, doktor geograf.nauk, red.; GRIGOR'YEV, A.A., akademik; YEGOR'YEV, V.Ye., zasluzhennyy deyatel' nauki, prof., doktor voyenno-morskikh nauk, kontr-admiral v otstavke, red.; ZIMAN, L.Ya., prof., red.; ZUBOV, N.N., prof., doktor geograf. nauk, inzh.-kontr-admiral v otstavke, red.; KAVRAYSKIY, V.V., prof., doktor fiziko-mat.nauk, inzh.-kontr-admiral v otstavke, red.; KALESNIK, S.V., prof., doktor geograf.nauk, red.; KUDRYAVTSEV, M.K., general-leytenant tekhn.voysk, red.; LAMYKIN, S.M., kapitan 1 ranga, red.; MATUSEVICH, N.N., zasluzhennyy deyatel' nauki i tekhniki, prof., doktor fiziko-mat.nauk, inzh.-vitse-admiral v otstavke, red., [deceased]; MESHCHANINOV, I.I., akademik, red.; MILENKI, S.G., red.; ORLOV, B.P., prof., doktor geograf.nauk, red.; PANTELEYEV, Yu.A., vitse-admiral, red.; SNEZHINSKIY, V.A., dotsent, kand.voyenno-morskikh nauk, inzh.-kapitan 1 ranga, red.; SALISHCHEV, K.A., prof., doktor tekhn.nauk, red.; TRIBUTS, V.F., admirall, red.; FOKIN, V.A., vitse-admiral, red.; SHVEDE, Ye.Ye., prof., doktor voyenno-morskikh nauk, kontr-admiral, red.; SHULEYKIN, V.V., akademik, inzh.-kapitan 1 ranga, red.; PAVLOV, V.V., inzh.-polkovnik, red.; VOLKOV, F.G..

(Continued on next card)

ISAKOV, I.S.---(continued) Card 2.

podpolkovnik, pomoshchnik glavnogo red. po izd-vu; SEDOV, N.Ye., kapitan 2 ranga, uchenyy sekretar'; VOROB'IEV, V.I., kapitan 1 ranga, red.kart; MIGALKIN, G.A., inzh.-kapitan 1 ranga, red.kart; GAPONOVА, A.A., red.kart; GONCHAROVА, A.I., red.kart; GORBACHEVA, N.Ye., red.kart; GRYUNBERG, G.Yu., red.kart; DUROV, A.G., red. kart; YERSHOV, I.B., red.kart; ZID-BERSHER, A.B., red.kart; KASTAL'SKAYA, N.I., red.kart; KUBLIKOVА, M.M., red.kart; MAKAROVА, V.N., red.kart; MOROZOVА, A.F., red.kart; PAVLOVА, Ye.A., red. kart; POCHUBUT, A.N., red.kart; ROMANOVА, G.N., red.kart; SMIRNOVА, L.V., red.kart; SMIRNOVА, L.N., red.kart; TANANKOVА, A.I., red. kart; YANEVICH, M.A., red.kart; YASINSKAYA, L.F., red.kart; VASIL'YEVA, Z.P., tekhn.red.; VIZIROVА, G.N., tekhn.red.; GOLOVANOVA, A.T., tekhn.red.; GOREKHOV, V.I., tekhn.red.; MALINKO, V.I., tekhn. red.; SVIDERSKAYA, G.V., tekhn.red.; CHERNOGOROVА, L.P., tekhn.red.; FURAYEVA, Ye.M., tekhn.red.

[Marine atlas] Morskoi atlas. Otv.red. I.S. Isakov. Glav.red. L.A. Demin. Izd. Morskogo general'nogo shtaba. Vol.1 [Navigation geography] Navigatsionno-geograficheskii. Zamestitel' otv. red. po I tomu V.A. Petrovskii. 1950. 83 maps. (MIRA 12:1)
(Continued on next card)

ISAKOV, I.S.---(continued) Card 3.

1. Russia (1923- U.S.S.R.) Voyenno-morskoye ministerstvo.
 2. Nachal'nik Morskogo kartograficheskogo instituta voyenno-morskikh sil (for Lamykin). 3. Deystvitel'nyy chlen Akademii pedagogicheskikh nauk RSFSR (for Orlov). 4. Nachal'nik Gidrograficheskogo upravleniya voyenno-morskikh sil (for Tribut).
 5. General'nyy gosudarstv. direktor topograficheskoy slushby (for Baranov). 6. Direktor topograficheskoy slushby (for Milenki).
- (Ocean--Maps) (Harbors--Maps)

GRYUNBERG, G.Yu.

"Cartography." A.V.Gedymin. Reviewed by G.IU.Grinberg. Geog.v shkole
no.2:72-73 Mr-Ap '54. (MLRA 7:2)
(Cartography) (Gedymin, A.V.)

GRYUNBERG, G. YU.

GRYUNBERG, G. YU.- "Attempts to Establish Practical Studies and Field Experiments in the Course "General Physical Geography" in Teachers' Institutes," Min of Education RSFSR, Moscow Pedagogical Inst, Moscow, 1955 (Dissertations for the Degree of Candidate of Pedagogical Sciences)

SQ: Knizhnaya Letopis'No. 26, June 1955, Moscow

SHUVALOV, IAkov Arkad'yevich; GRYUNBERG, G.Yu., redaktor; MAKHOVA, N.N.,
tekhnicheskiy redaktor

[Surveying by sight; an aid for geography teacher] Glasomernaya
s'emeika; v pomoshch' uchiteliu geografii. Moskva, Gos.uchebno-
pedagog. izd-vo Ministerstva prosveshcheniya RSFSR, 1955. 52 p.
(Topographical drawing) (MIRA 9:3)

SEMIKHATOV, Boris Nikolayevich; VASIL'YEVA, O.S., redaktor; GRYUNBERG, G.Yu.,
redaktor; PETROVA, M.D., tekhnicheskiy redaktor.

[Geological excursions in the vicinity of Moscow] Geologicheskie
eksкурсии в окрестностях Москвы; из опыта работы. Москва, Гос.
учебно-педагог. изд-во Министерства просвещения РСФСР, 1955.
88 p. (Moscow Province--Geology)

MUZAFAROV, Valey Galeyevich; GALKIN, P.D., redaktor; OGRUNBERG, G.Yu.,
redaktor; SAKHAROVA, N.V., tekhnicheskiy redaktor

[Mineralogy and petrography] Mineralogija i petrografiia.
Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshchenija
RSFSR, 1955. 166 p. (MIRA 9:2)
(Mineralogy) (Petrology)

YEGOROV, Nikolay Ivanovich; GRYUNBERG, G.Yu., redaktor; DZHATIYEV, S.G.,
tekhnicheskiy redaktor

[Plans and maps; a manual for geography teachers] Plan i karta;
posobie dlja uchitelei geografii. Izd. 3-e, perer. Moskva, Gos.
uchebno-pedagog. izd-vo Ministerstva prosveshchenija RSFSR, 1956.
142 p. (MLRA 9:11)

(Cartography)

G R Y U M B E R G, Yu.
KUZNETSOV, Sergey Sergeyevich; GRYUMBURG, G.Yu., redaktor; VASIL'YEVA, O.S.,
redaktor; MAKHOVA, N.N., tekhnicheskiy redaktor

[Geology; dynamic geology] Geologija; dinamicheskaja geologija.
Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshchenija
RSFSR, 1956. 262 p. (MLRA 10:2)
(Geology)

MONIN, Sergey Aleksandrovich; SMIRNOVA, N.P., redaktor; GRYUMBURG, G.Yu.
redaktor; PODOL'SKAYA, M.Ya., redaktor kart; MAKHOVA, N.N.,
tekhnicheskiy redaktor.

[Geography of soils, with the principles of soil science; a textbook
for pedagogical institutes] Geografiia pochv s osnovami pochvovedeniia;
uchebnik dlja pedagogicheskikh institutov. Moskva, Gos.uchebno-pedagog.
izd-vo M-va prosv.RSFSR, 1957. 287 p. 2 fold.maps (in pocket)

(MLRA 10:4)

(Soils)

CRYUNBERG, Gavriil Yul'yevich; VASIL'NEVA, O.S., red.; BORISKINA,
V.I., red. KART; KARPOVA, T.V., tekhn. red.

[The geography of Moscow Province; from study practice in the
eight-year school] Geografiia Moskovskoi oblasti; iz opyta izu-
cheniya v vos'miletnei shkole. Moakva, Uchpedgiz, 1961. 118 p.
(MIRA 15:7)

(Moscow Province--Physical geography--Study and teaching)

GRYUNBERG, G.Yu.

Types of regional school maps. Geod. i kart. no. 10:52-56 0 '64.
(MIRA 18:1)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000617210002-2

GRYUNBERG, I.V.

Economic inset maps in the "Countries of the world" series of
folded desk maps. Geod. i kart. no.12:41-44 D '61. (MIRA 15:1)
(Maps)

APPROVED FOR RELEASE: 09/17/2001

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"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000617210002-2

GRYUNBERG, N.V.

"Maps of the industry of economic administrative regions" by
E.L.Gurari. Reviewed by N.V.Griunberg. Geod. i kart. no.9:
75-77 S'62. (MIRA 15:10)

(Maps)

(Gurari, E.L.)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000617210002-2"

BYUSHGENS, L.M.; GRYUNBERG, N.V.; NIKISHOV, M.I.; YANVAREVA,

Compiling complete regional atlases; on the publication of
the atlas of the Armenian S.S.R. Geod. i kart. no.11:57-63
N '62. (MIRA 15:12)

(Armenia--Maps)

GRYUNBERG, N.V.

Concerning the conventional symbols on the industrial maps of
the U.S.S.R. Geod. i kart. no.8:58-61 Ag '64.
(MIRA 17:11)

GRYUNBERG, N.V.; KARPOV, N.S.; NIKISHOV, M.I.; YAKOVIEVA, S.V.; YANOVSKII, I.F.

[Contents and methods of making the economic maps of foreign countries for scientific reference atlases.] Soderzhanie i metody sostavleniya ekonomiceskikh kart zarubezhnykh stran v nauchno-spravochnykh atlasakh. Moskva, Izd-vo "Nedra." Pt.1. 1964. 122p. (Moscow. TSentral'nyi nauchno-issledovatel'skii institut geodezii, aeros'emki i kartografii. Trudy, no.150) (MIRA 18:4)

GRYUNBERG, N. YA.

Gryunberg, N. Ya. - "Bending and twisting of thin-walled curved tubing", Trudy Laboratorii stroit. mehaniki (Tsentr. nauch.-issled. in-t prom. sooruzheniy), Moscow, 1949, p. 130-57.

SO: U-411, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949).

VLASOV, Vasiliy Zakharevich; GOLUSHKEVICH, S.S., prof., doktor tekhn. nauk, retsenzent; BROSHCHINSKIY, A.K., kand. tekhn. nauk, red.; DOBUDOGLO, N.G., kand. tekhn. nauk, retsenzent; GRYUNBERG, N.Ya., kand. tekhn. nauk, red.; L'VIN, Ya.B., kand. tekhn. nauk, red.;

[Selected works] Izbrannye trudy. Moskva, Izd-vo "Nauka." Vol.3. [Thin-walled three-dimensional systems] Tonkostennye prostranstvennye sistemy. 1964. 471 p. (MIRA 17:7)

GRUNBERG, O.

"Phytovet" Hospital. IUn.nat. no.7:31 JI '62. (MIRA 15:8)
(Veterinary medicine) (Plant lice) (Clubroot)

~~GRYUNBERG, O.K.~~

Organizing a school rabbit-raising section. Biol.v shkole no.3:
53-56 My-Je '59. (MIRA 12:9)

1. Tsentral'naya stantsiya yunykh naturalistov i opytnikov
sel'skogo khozyaystva Ministerstva prosveshcheniya RSFSR, Moskva.
(Rabbits)

GRYUNBERG-MANAGO, M.V.

Enzymatic synthesis of ribopolynucleotides [with summary in French].
Biokhimia 23 no.2:307-317 Mr-Ap '58
(MIRA 11:6)

1. Otdel biokhimii Instituta fiziko-khimicheskoy biologii, Parisk.
(NUCLEOSIDES AND NUCLEOTIDES, metabolism
ribopolynucleotides, enzymatic synthesis (Rus))

GRYUNBERGER, D.

USSR/ Microbiology-Antibiosis and Symbiosis.
Antibiotics

F-2

Abs Jour: Ref Zhur - Biol., No 6, 1958, 24135

Author : Gruunberger, D., Shormova, Z., Shorm, F.
Inst : Not given
Title : Effect of Albomycin on Oxidation Processes and
Metabolism of Nucleic Acids in Staphylococcus
Aureus and in Escherichia Coli.

Orig Pub: Biokhimya, 1947, 22, No 1-2, 2, 148-153

Abstract: Albomycin (I) in greater than bacteriostatic concentrations (10 Y/ml) does not inhibit endogenous respiration and oxidation of glucose, acetic, succinic and glutamic acids either in dormant or growing bacterial cells of Escherichia coli and Staphylococcus aureus. Exposure of growing cells of S. aureus in the period of logarithmic phase to

Ca. Card 1/2

CIA-RDP86-00513R0006172100

GRYUNBERGER, D. (GRUUNBERGER); SHORMOVA, Z. (SHORMOVA); SHORM, F. (SHORM)

STRUCTURE OF ACTIVATOR AND INHIBITOR OF CELL RESPIRATION. PART II. 41-45. Ap '64. (Ref. # 8.5)

GREYUNER, Manfred, nauchnyy assistent

Berlin Zoo . Priroda 49 no.7:100-105 J1 '60.
(MIRA 13:7)

1. Zoologicheskaya laboratoriya nemetskoy Akademii nauk pri
Berlinskem zooparke, Germanskaya Demokratischeeskaya
Respublika.
(Berlin--Zoological gardens)

✓ Effect of the method of starch hydrolysis on the properties of sirup. V. V. Aleksandrov, N. V. Afanas'eva, and V. S. Gryunov. Trudy Vsesoyuz. Nauch.-Issledovatel. Inst.

Konditerskoi Prom., 1953, No. 9, 49-73; Rastrel. Zhur. Khim. 1954, No. 49143.—A sirup suitable for the production of caramel can be obtained by enzyme hydrolysis of starch. This method uses an α -amylase prepn. The sirup consists predominantly of oligosaccharides (the no. of glucose units approx. 6), has a pH of approx. 0.2, and contains about half as much reducing substance as ordinary caramel sirup. Caramel prepnd. with this sirup contains less than 10% reducing substance and is of very low hygroscopicity. A scheme for starch hydrolysis to produce such sirup is given.

M. Hirsch

14 (2)

GRYUNER, S.A.

"Foot-and-Mouth Disease in Reindeer". Prakt. veterin., 1929, No 5
(Bibliography from article Foot and Mouth Disease by A. L. Skomorokhov, State
Publishing House for Agricultural Literature, Moscow/Leningrad 1947.)

SO: [REDACTED] U-1625, 11 January 1952, [REDACTED]

GRYUNER, V., prof.; YEVMINOVА, L., aspirant

Mineral substances in food products. Obshchestv.pit. no.7:26-28
Jl '60. (MIRA 13:8)

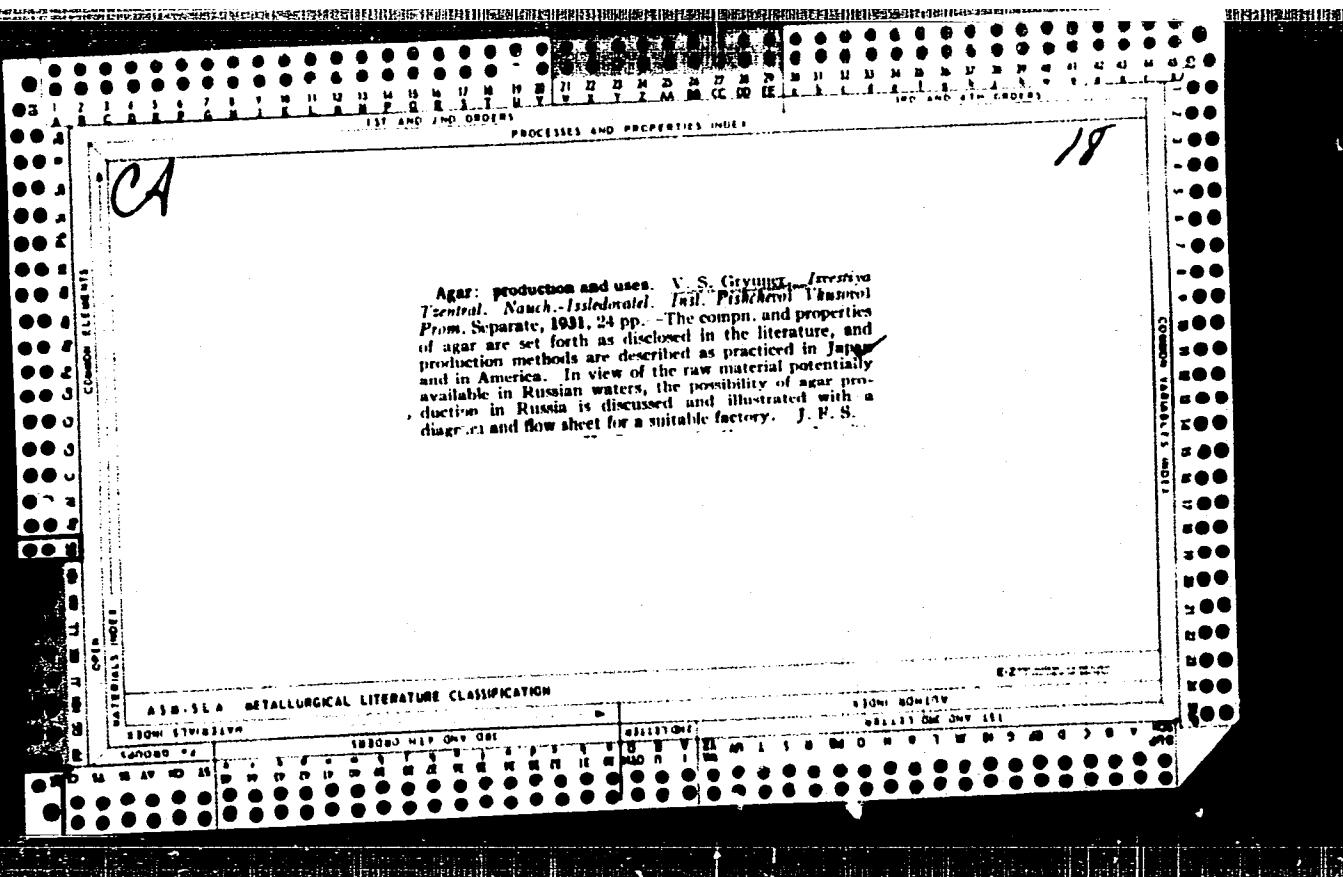
(Food--Analysis)

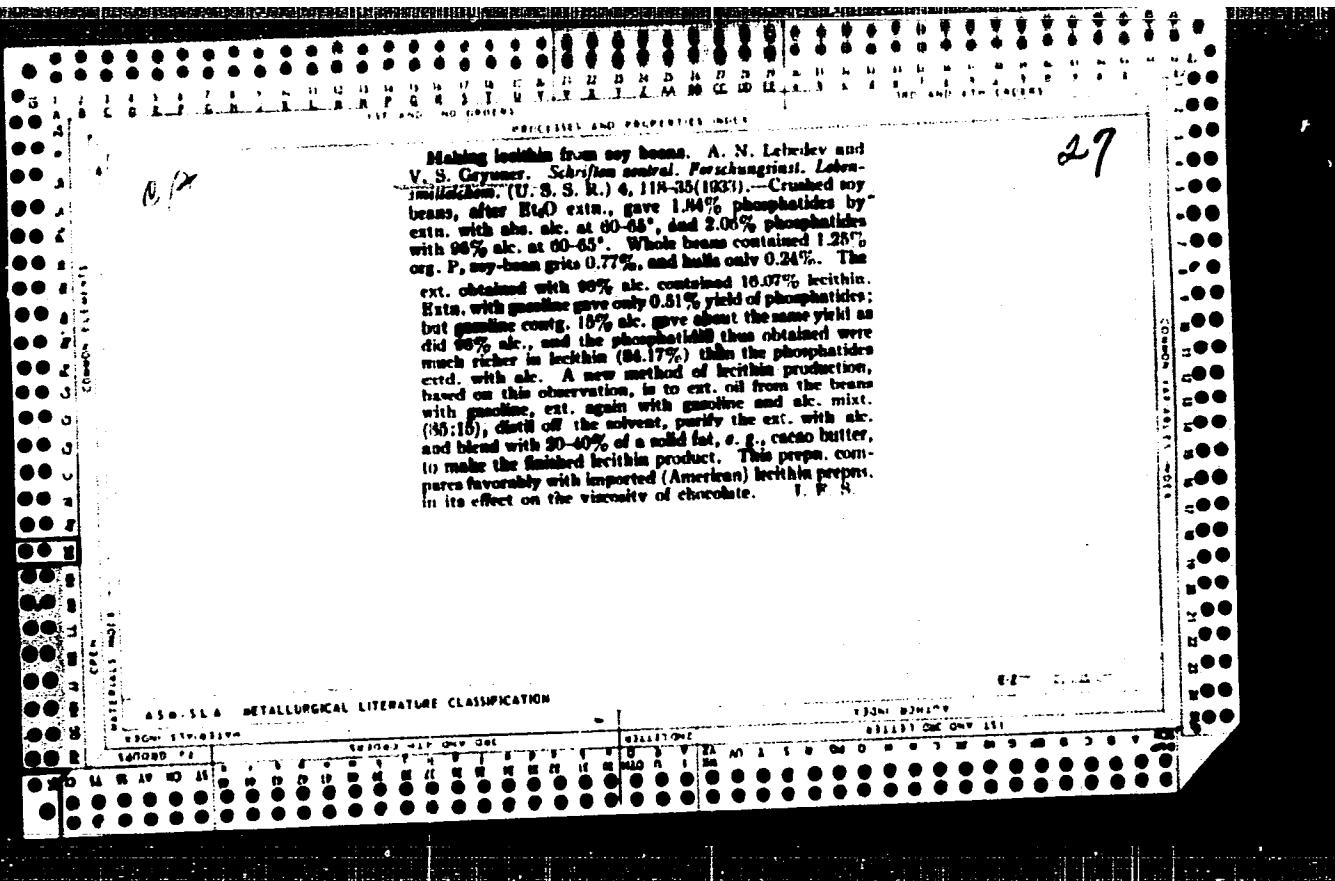
GRYZLOV, V.S.

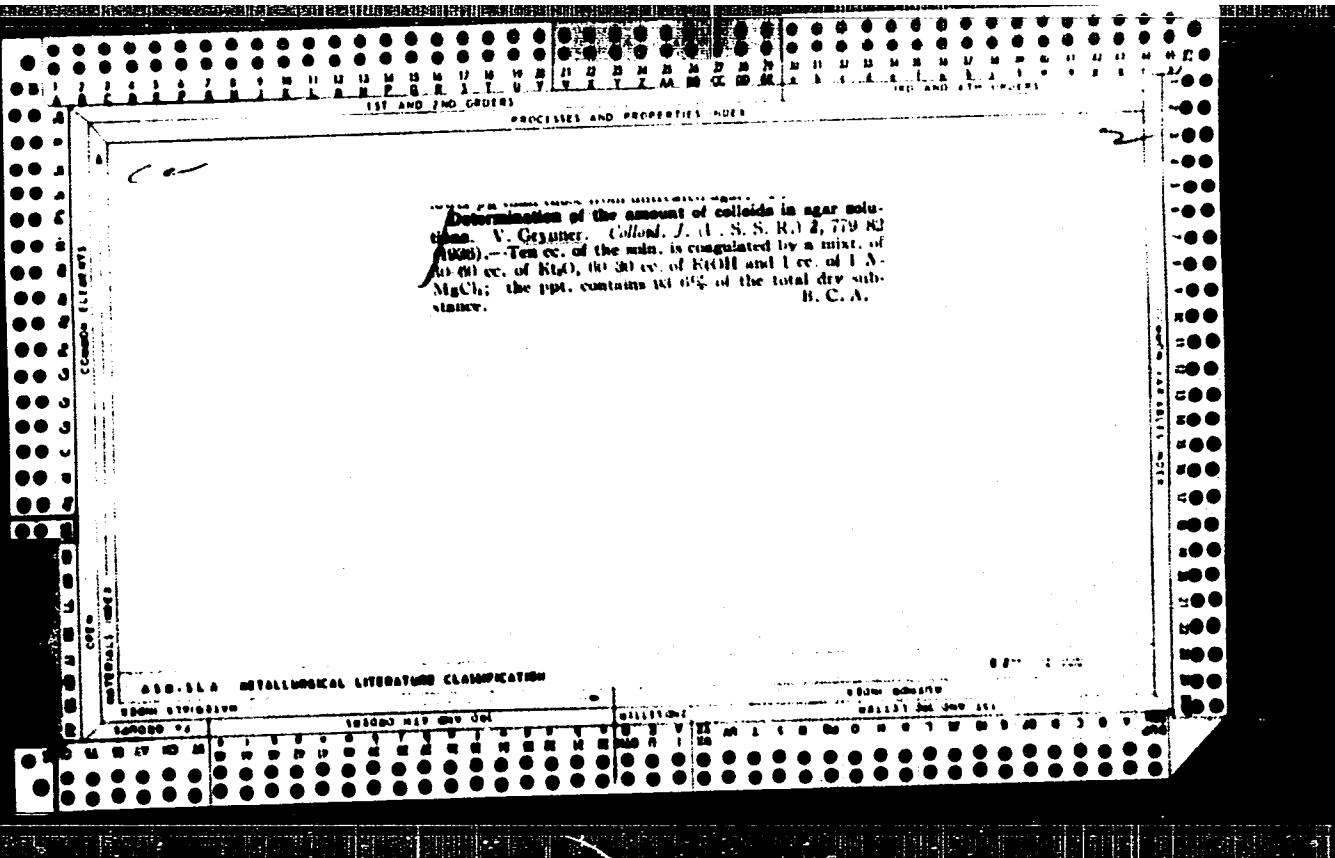
Increasing the efficiency and quality of logging operations in
coal prospecting. Razved. i okh. nedr 27 no.3:35-37 Mr '61.
(MIRA 14:5)

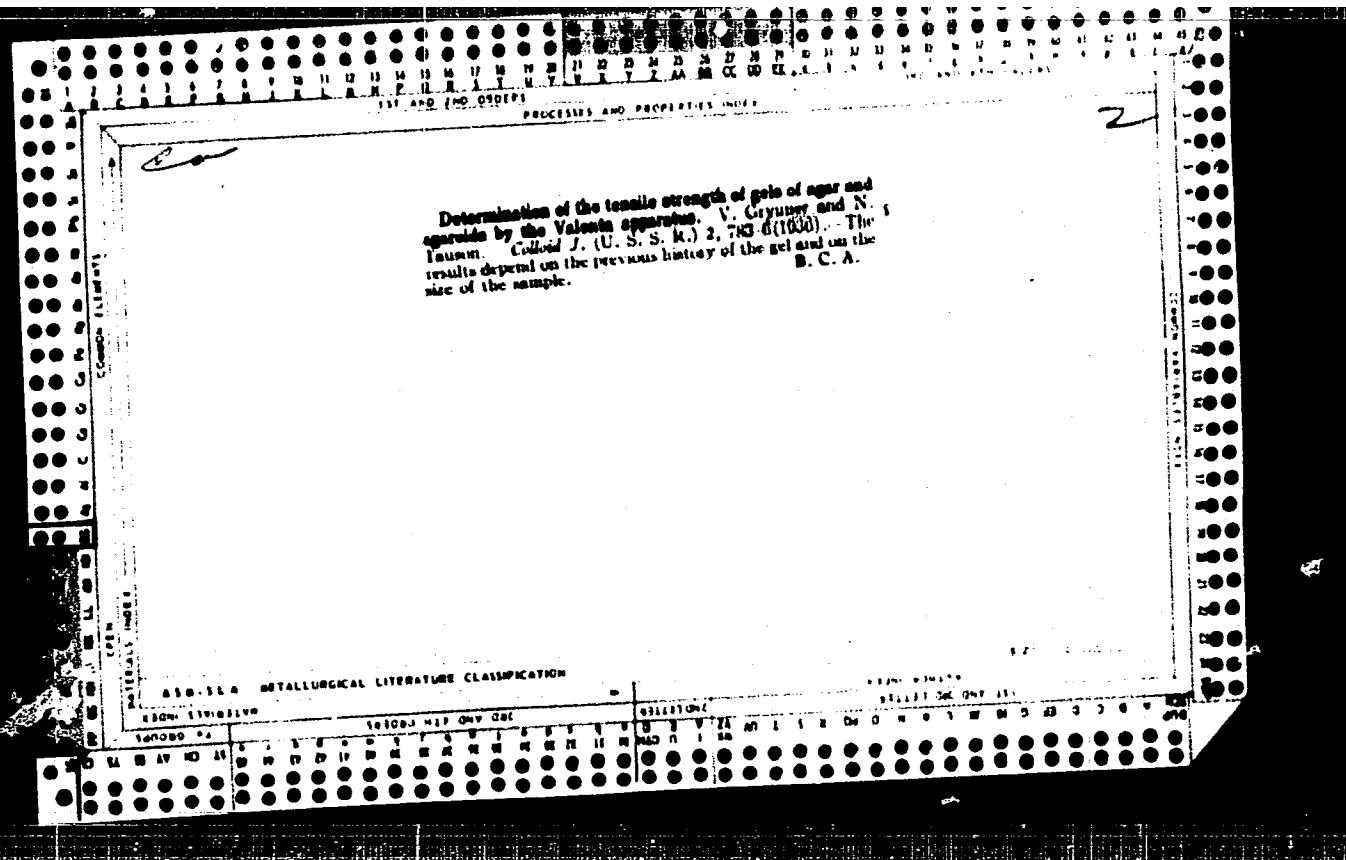
1. Gosudarstvennaya komissiya po zapasam poleznykh iskopayemikh pri Sovete ministrov SSSR.
(Coal geology) (Logging (Geology))

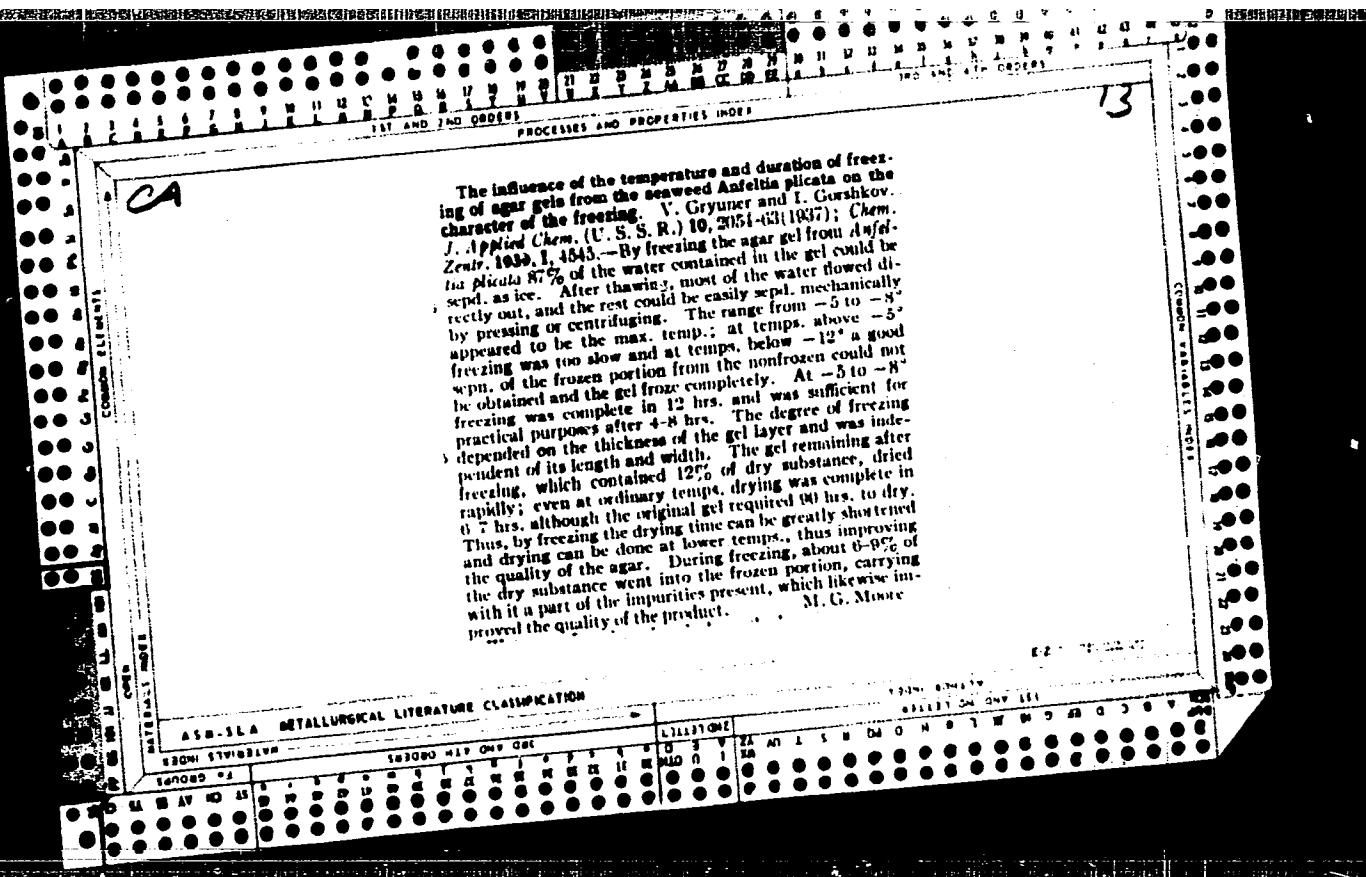
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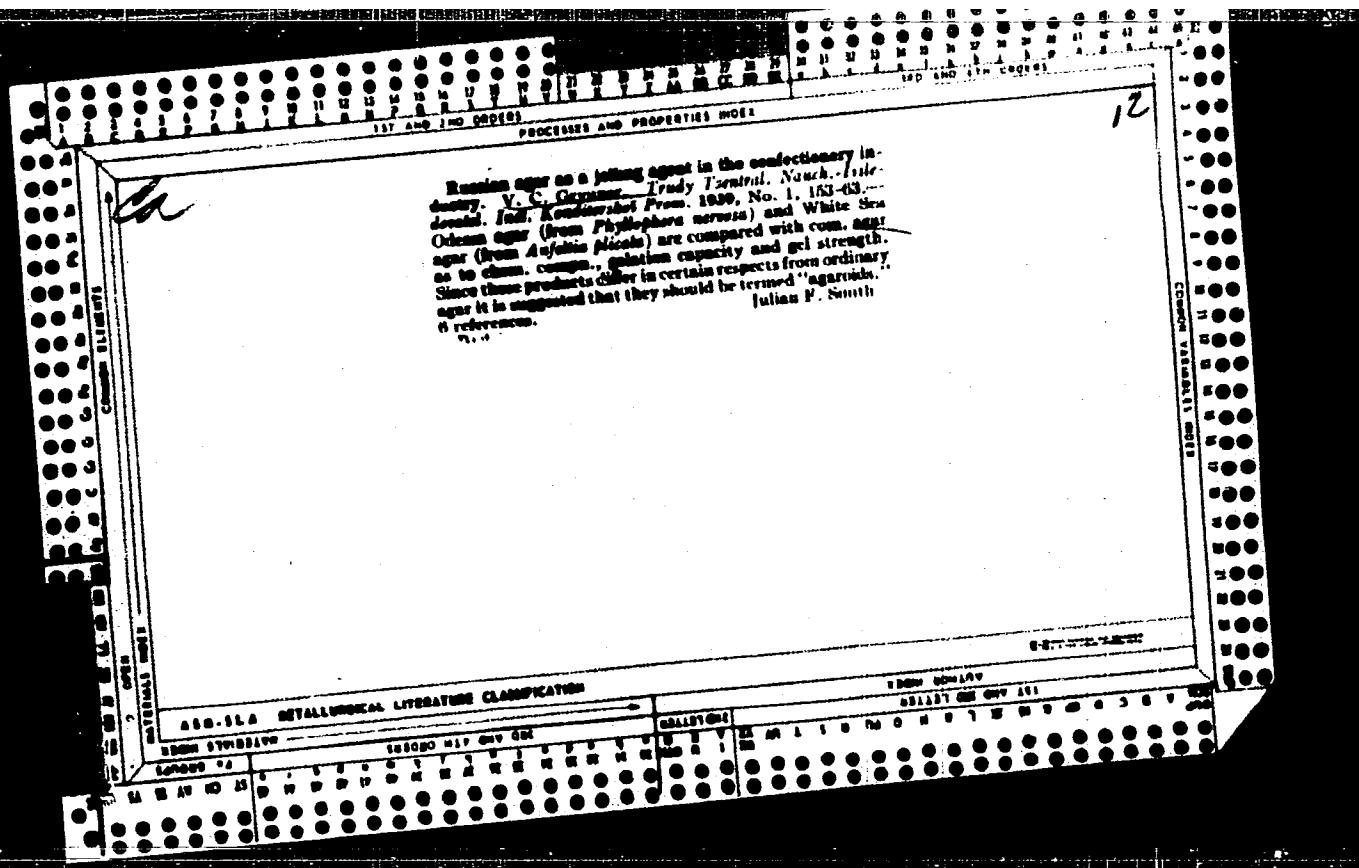












Utilization of chemical treatment in preparation of agaroid from the alga *Phyllochorda* ~~REEDII~~. V. Gruner and L. Verenjam (Kolloid. Shurn., 1939, 7, 89-103).—10 g. of sea-weed were soaked in 200 c.c. of H_2O (including H_2O from soaking) or aq. solution. The extract was filtered and left to solidify. Then its rigidity R was measured. R increases with the duration of soaking in H_2O up to 2 hr. 0.001-0.01M-acids (HCl , H_2SO_4) increase R, especially when used for boiling; more conc. acids cause hydrolyses. Dil. alkalis usually reduce R. 0.001-0.01M-salts (KCl , $NaCl$, K_2SO_4 , etc.) increase R, especially when used for boiling, but less when added to the gelating extract; concns. > 0.25M reduce R. The yield of agaroid is not affected by electrolytes; the ash content is lowered by 0.01M-HCl. When only H_2O is used R is increased if the boiling takes place under pressure.

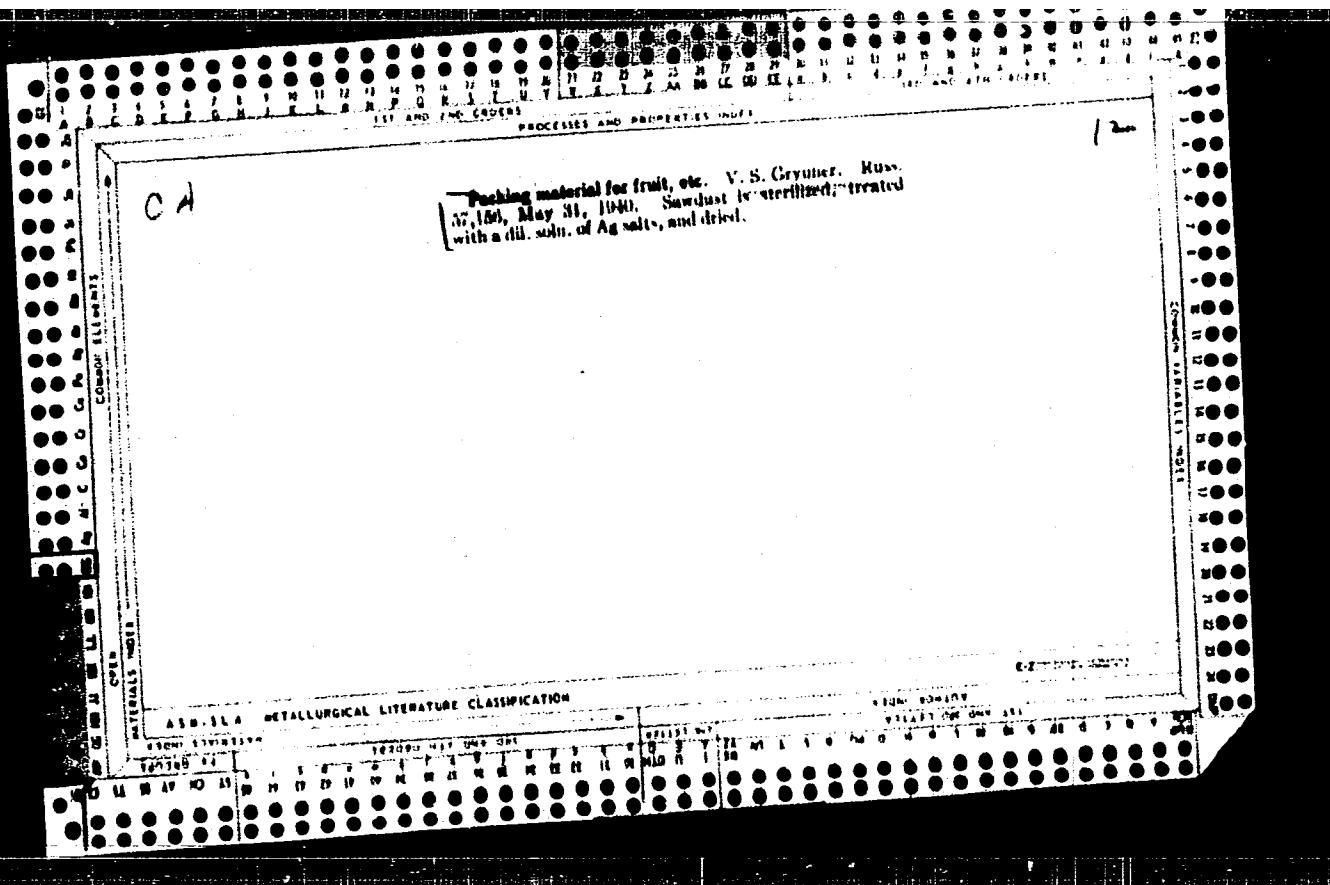
J.J.B.

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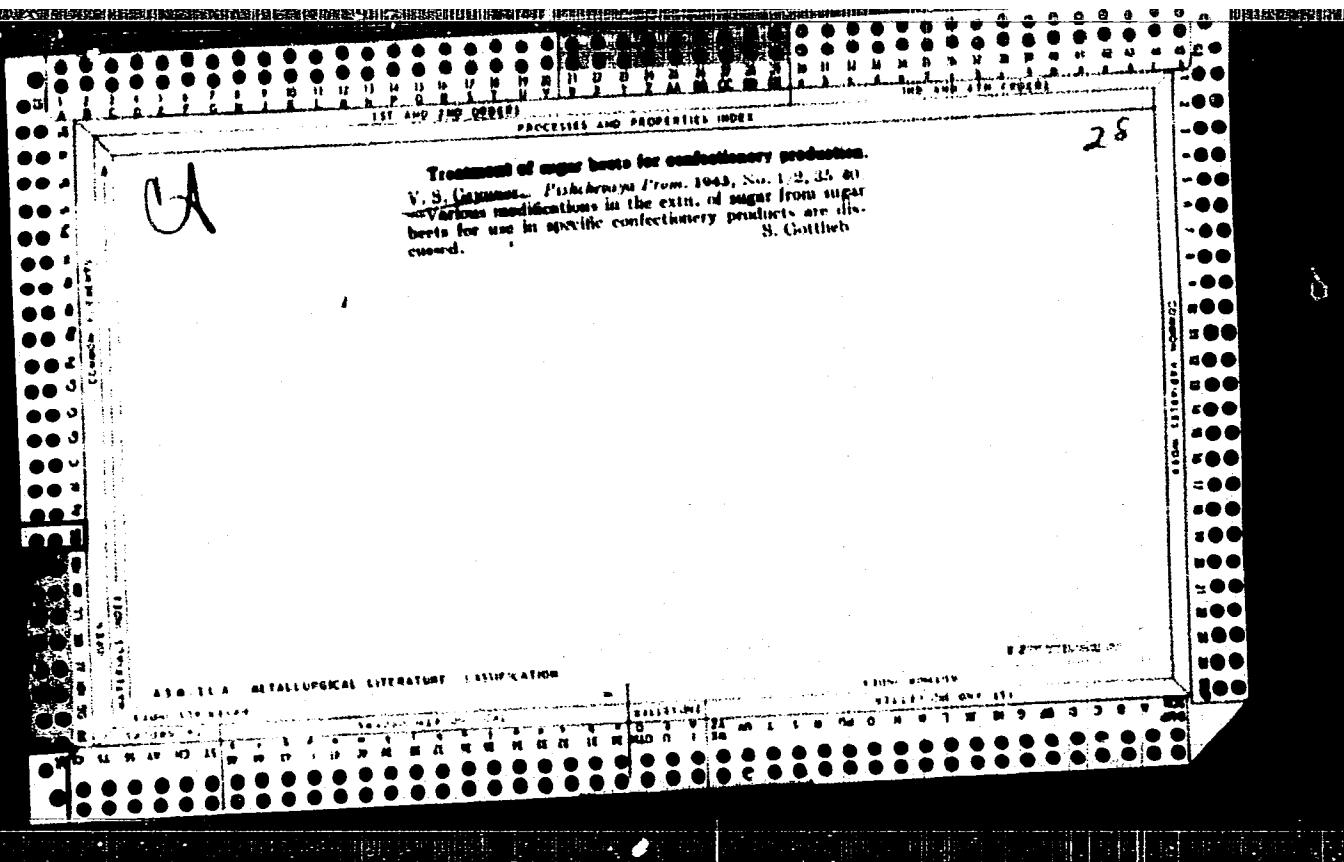
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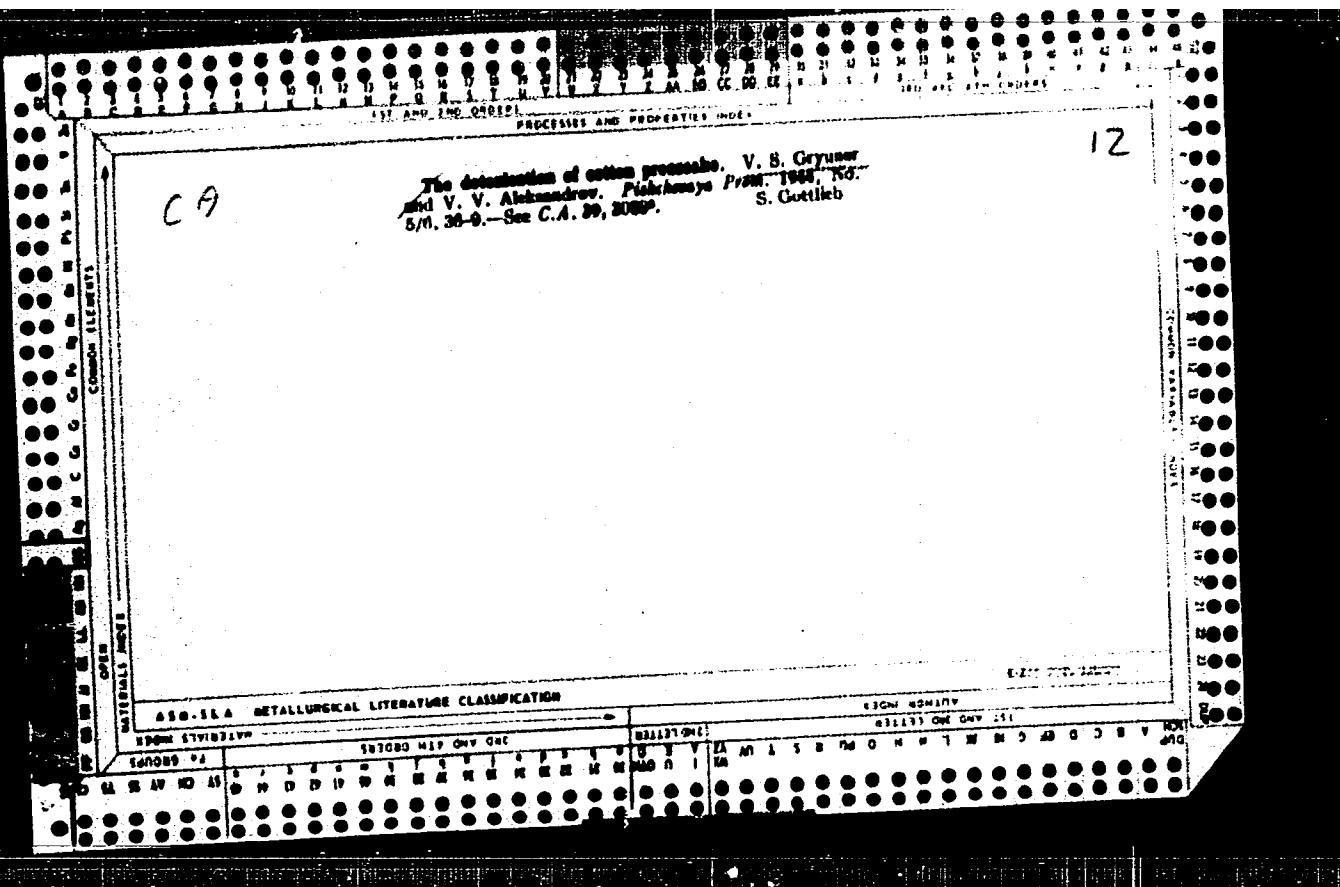
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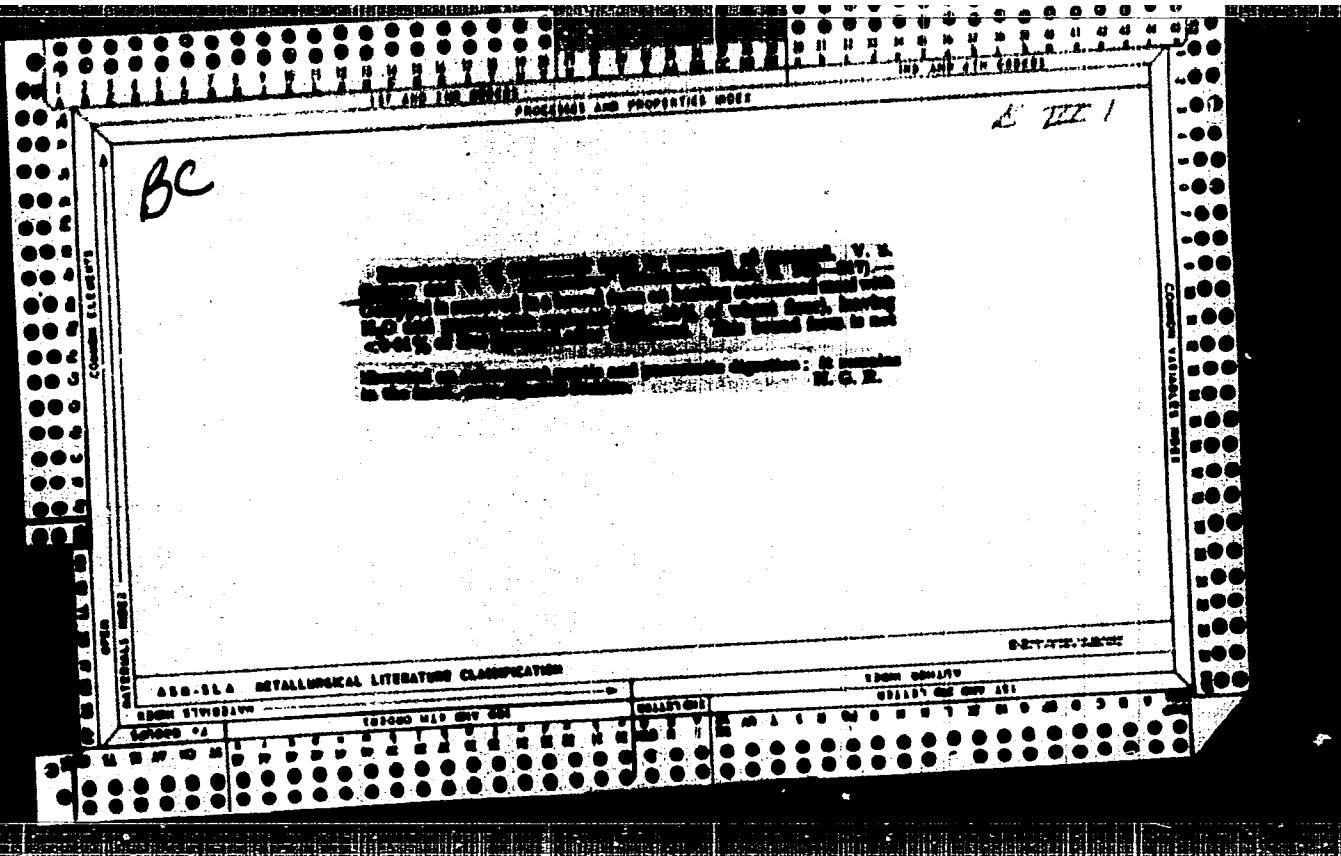
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GRUNER, V. S. (Professor)

Professor V. S. Smirnov, Professor Y. S. Gruner, Docent K. A. Lur'etsevaviss, Docent A. A. Mischenik, Docent K. S. Zabolotskiy, and Docent V. I. Vizorov, Tovarovedenie pishchevikh produktov (The Science of Food Products Commerce). Second edition, revised and supplemented. Torgizdat.

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