

ACCESSION NR: AP4031445

S/0016/64/000/004/0040/0045

AUTHOR: Morgunov, I. N.; Yasud, S. D.; Barshteyn, Yu. A.

TITLE: Mechanism of potentiating toxoid antigen action with a toxin. Report 1. Specificity of toxin potentiating action

Journal: Mikrobiologiya, parazitologii i immunobiologii, no. 4, 1977, pp. 1-4

Abstract: The mechanism, specificity of potentiating toxoid antigen action with a toxin, their interaction with diphtheria toxin, diptheria toxin, staphylococcus toxin, tetanus toxin in non-specific potentiating action

Summary: Experimental data on various methods of potentiating toxoid antigen action with sublethal doses of specific and non-specific toxins are presented. Immunization with diphtheria toxoid in a sublethal dose of diphtheria toxin produces a stronger titer (1/4) than with diphtheria toxoid by itself (2.1/4). Large doses of staphylococcus toxin added to a diphtheria toxoid significantly increase diphtheria toxoid strength, but not so much as the addition of a diphtheria toxin. Small staphylococcus toxin doses do not potentiate diphtheria

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ACCESSION NR: AP4031445

toxoid antigenic action. Tetanus toxin also does not display a potentiating effect on diphtheria toxoid. In experiments on guinea pigs, diphtheria toxin (1 Dlm per 1 ml toxoid) stimulates antibody formation equally whether introduced together with the toxoid or separately into different extremities. Intravenous injection of toxin appeared to give no antibody formation. The potentiating phenomenon is non-specific, when toxin sublethal doses manifesting potentiating effect on the homologous toxoid as well as heterologous toxoids. One of the potentiating mechanisms of toxin appears to be its local toxic effect, the potentiating mechanism of toxin appears to be stimulation of macrophages cells of the regional and more remote lymphatic systems and possibly other systems. Orig. art. has: 5 figures.

ASSOCIATED: Kiyevskiy Institut epidemiologii i mikrobiologii (Kiev Epidemiology and Microbiology Institute); Kiyevskiy meditsynskiy Institut im. Bogomolets (Kiev Medical Institute)

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001

LARSHTEYN, Ya. A.

"Issledeniye mikroorganizmov virusov i bakteriy, ulovennykh v morskoy antarkticheskoy."

report presented at Symp on Virus Diseases, Moscow, 1964, p. 1-10.

Uchebno-nauchno-issledovatel'skiy institut epidemiologii i mikrobiologii.

HANSEN, G.A.; HANSEN, G.A.; YACOB, S.L.; SHELBY, L.S. (1974)

Preparation and study of the mechanism of the potent antitumor
activity of taxin on arthropods and other insects by taxin. J. Natl.
Cancer Inst. 43:29-32 (1974)

1. University of Illinois, Urbana, Illinois, U.S.A.

MORGUNOV, I.N.; YAGUD, S.L.; BARENTEYN, Yu.A.

Mechanism of the potentiation of toxoid antigenic action by means
of toxin. Report No.1: Specificity of the potentiating action of
toxin. Zhur: mikrobiol., epid. i immun. 41 no.4:40-45 Ap '64.
(MIRA 18:4)

1. Kiyevskiy institut epidemiologii i mikrobiologii i Kiyevskiy
meditsinskiy institut imeni Bogemol'tsa.

MAKUSHEVA, Nina Aleksandrovna; KOTLIK, Nikolay Yevgenyevich;
EMAYLINA, Vera Petrovna; BARKHTEEV, Yu.A., red.

[Pathomorphological changes in influenza and cytologic
diagnosis] Patomorfologicheskie izmeneniya pri gripe i
tsitologicheskaya diagnostika. Kiev, Znanovtia, 1968. 161 p.
(SUA 18,9)

BARSHUKOV, Ye.Ya.; YEROKHIN, G.S.

Methods of withdrawing trapped dust from cyclones in fluidized bed units.
Khim.i tekhn.topl.i masel 6 no.3:36-39 Mr '61. (MIRA 14:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke
nefti i gasa i polucheniyu iskusstvernogo zhidkogo topliva.
(Petroleum--Refining)(Fluidization)

Cerebrovascular Diseases

HUNGARY

POTONDI, ANTON, Dr. M.D., Ph.D., Dr. Medical University of Budapest, Forensic Medical Institute (Director: LUKACS, SANDOR, Dr) (Budapesti Orvostudományi Egyetem, Legorvosi Orvostani Intézet), and National Authority Service (Executive Director: KÖVÉSI, PÉTER, Dr) (Országos Mentőszolgálat).

"Colloid Cyst of the Third Ventricle Causing Sudden Death."

Budapest, Orvosi Hetilap, Vol 107, No 44, 20 Oct 66, pages 2099-2101.

Abstract: [Abstract: Hungarian Summary] A case involving a colloid cyst in the third ventricle of the brain is described. After several sudden attacks of unconsciousness, the cyst led to acute apnoeic death and sudden death. Because of the unclear symptoms, poisoning, cerebral vascular accident and criminal abortion were considered as diagnostic possibilities. The clinical and pathological characteristics of cysts of the third ventricle as well as the relevant literature data are discussed. 1 Hungarian, 17 Western references.

24/3
1/1

BARSI I. Izületi fajdalnak kisugarzasa Radiation of arthralgias Orvosi Hetilap,
Budapest 1950, 91/6 (182-184)

In 100 cases the radiation of arthralgias corresponded to certain spinal dermatomes. The pain of the cervical vertebral and of the humero-scapular joint corresponds to C5,6,7,8; trochanteric bursitis to L5; the hip joint to L3,4,5; the sacroilac joint to L4, Si, 2; the lumbar joints to L2,3, respectively to L4,5, Si. The rheumatic pain is a deep diffuse pain, of which the exact localization is difficult to determine. Rheumatic pain has its origin in such organs as are apt only, or mainly, for the perception of pain-qualities.

De Lehoczky - Budapest

SO: Neurology & Psychiatry Section VIII Vol 3 No 7-12

BARSI, Istvan

Technical development -- with difficulties. Musz elet 17 no.3.
5 F 62.

BARSI, S.

Yield of mixed potato varieties. S. Barsi (*Növénytermelés*, 1952, 1, 253-255). Mixtures of table potatoes and industrial potatoes showed higher yields than control plots of one variety only treated in exactly the same manner throughout the period of cultivation. This may be due to different nutrient requirements of the individual varieties and to more favourable conditions offered by combination than in the case of pure varieties. A. STORER.

BARSIC, EDUARD

DEKARIS, Mihovil; GRGUREVIC, Matko; TUCAN, Vladimir; BARSIC, Eduard

Importance of the systematic examination in early diagnosis of genital cancer. Radovi Med. fak. Zagrebu 1:32-48 1957,

1. From the Clinic of Obstetrics and Gynecology of Medical faculty in Zagreb.

(CERVIX NEOPLASMS, diagnosis,
early, value of systematic survey (Ser))

ROSENZWEIG, R., dr.; ~~BARSIC, R., dr.~~

Sympathetic block in preclampic syndrome with pendiomide. Lijec.
vjes. 76 no.7-8:327-334 July-Aug 54.

1. Iz klinike za zenske bolesti i porode Medicinskog fakulteta
Sveucilista u Zagrebu.

(PREGNANCY TOXEMIAS

pre-eclampsia, ther., pendiomide)

(AUTONOMIC DRUGS, ther. use

pendiomide in pre-eclampsia)

10:11
BARSIIY, V.K., inzh.; KOLOT, S.S., inzh.

~~Method of increasing the strength of 1Kh18N9T steel sheets~~
Method of increasing the strength of 1Kh18N9T steel sheets
for drop forging. Stal' 17 no.10:950 O '57. (MIRA 10:11)

1. Zavod "Zaporozhstal"
(Sheet steel--Heat treatment) (Forging)

PARSKA, B.

"Calcium fluoride, An Interesting Mineral, p. 18", (PRIRODA I ZNANIE) Vol. 6, No. 6,
June 1953, Sofiya, Bulgaria

BARSKA, S.

Actinolite near Awren, in the Krainovgrad region. Senj, Barska. *Annuire univ. Sofia* 48, *Kac. biol., geol. i geogr.*, *Lit.* 2, 83-90(1952/53-1953/54)(German summary).— The common form is z (110). The b (010) is weakly developed; also in certain crystals, a (100) has been observed. The angles between (110) and (110), and (110) and (010) are $124^{\circ} 39'$ and 118° , resp.; hardness 5.5; sp. gr. 3.161; n_x , y 1.61 and α 1.03; neg., $2V 78^{\circ}$; dispersion insignificant; ρ 10° . Analysis showed SiO₂ 56.44, Al₂O₃ 2.95, Fe₂O₃ 0.39, FeO 2.33, MgO 23.08, CaO 31.62, Na₂O 0.33, K₂O 0.79, and H₂O 1.45%. G. Meguerian.

BARSKA, SONYA

Mineralogical and chemical characteristics of the asbestos found near the village of Avren, district of Krusovgrad (Bulgaria). Sonya Barska. *Geologich. Selskiya Univ. Bul. Geol.-Gornar. Raz. Avren I Geol.* 19-24(1954/55) (Pub. 1956), cf. *C.A.* 49, 1959a. The region consists of amphibolites and limestone, and a serpentinite (I) deposit is found there, which contains veins of asbestos (II), actinolite (III), vermiculite (IV), chlorite (V), and talc. The I is dense and greenish black in color; it contains flakes of talc near the mineral veins. The II have their fibers oriented along the direction of the veins they are found in; most of them are hard and grayish white, and the soft, white II is a rarity. Three samples of hard, 1 of a semihard, and 2 of a soft II were analyzed, all of which were optically similar to each other, but the chem. compn. shows that 4 samples are anthophyllite-II, 1 sample must be tremolite-II, and the last sample, as it contains roughly 5% more Al_2O_3 than the other ones, must be simolikan anthophyllite. The II samples were subjected to thermographic analysis, which showed that the soft II has the more stable crystal lattice. The origin of the II must be that the I was formed by hydrothermal transformation of the peridotites. Later followed an attack by high-temp. hydrothermal solns., which were rich in SiO_2 and showed a certain amt. of CaO , and this way III became deposited. Then followed the deposition of a Mg-mass, which was presumably a biotite (VI), and finally in the central part of the veins anthophyllite-II was deposited. After their formation the minerals were subjected to another hydrothermal attack, which caused the transformation of the VI into IV and V, also the formation of talc. In the hollows of the veins the hard and semihard II was formed first, then, as a consequence of a slow crystn., the soft II. 11 references. Werner Jacobson

COUNTRY : BULGARIA
CATEGORY : Cosmochemistry. Geochemistry. Hydrochemistry

ABS. JOUR. : RZKhim., no. 23 1959, No. 51741

AUTHOR : Yankov, S.
INSTITUTION : Sofia University, Biological-Geological
TITLE : Vermiculite from mica veins

ORIG. PUB. : Zhurnal Sofijsk. univ. Biol.-geol.-khem. fak. 1959-1957 (1958), 51, No. 2, 117-120

ABSTRACT : Samples of micaceous mineral, vermiculite, were discovered in an asbestos mine near Sotitsa and Kotel. Chemical composition, according to three analyses, is (in wt %): SiO₂ 35.17-35.33, TiO₂ 0.07-0.14, Al₂O₃ 10.45-10.58, Fe₂O₃ 1.21-11.52, MnO 0.07-0.52, MgO 15.13-24.24, CaO 0.10-0.36, K₂O 0.35-0.61, H₂O 0.36-0.72, H₂O* 1.20-3.47, H₂O- 0.49-

*Geographical Results

CLASS: 141

BARSKA, Sonia

Superstitions connected with minerals. Prir i znanie 12 no.7:22
S '59. (EEAI 9:10)
(Minerals)

S/081/62/Q00/004/015/087
B149/B101

AUTHOR: Barska, Sonya

TITLE: A study of rutile from the Krumovogradskiy rayon

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1962, 117, abstract
4G45 (Godishnik Sofiysk. un-t. Biol.-geol.-geogr. fak.,
v. 53, no. 2, 1958-1959 (1960), 37-57)

TEXT: Rutile and other Ti-minerals (ilmenite and sphene) have been investigated by means of microscopical and qualitative spectroscopical methods. It is noted that Ti-minerals are contained only in amphibolites. The chemical resemblance of rutile from quartz-rutile lenses and lodes, and from plagioclase-rutile lenses, indicates the similarity in processes of formation and transformation of Ti-minerals in lodes and enclosing rocks. The rock complex has been subjected to the influence of heated aqueous solutions enriched in CO_2 . In the presence of Fe this influence brought about the saturation of solutions with TiO_2 in amphibolites. As a result of fissure formation the solutions became

Card 1/2

SIMYANOV, I.E.; BOMBER, A.B.; KIRKATA, A.B.; KHUMBOVA, L.M.; BRAYNER, I.;
PETROVSKIY, P.V.; FEDIN, M.I.

Progress of computing nuclear magnetic resonance spectra of high
resolution in the case of spin-spin interaction. Zhur.
strukt. khim. 6 no. 466-474 (1965) (MIRA 1961)

1. Nauchno-issledovatel'skiy institut rezhimov promyshlennosti
i Institut elementarnykh vychisleniy AN SSSR. Submitted
April 14, 1965

FRUMKIN, M.L.; SHCHEGOLEVA, G.I.; BARSKAYA, E.M.

Use of rays for the disinfection of food products. Kon.i ov.
prom. 17 no.11:23-26 N '62. (MIRA 15:11)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i oveshechesushil'noy promyshlennosti.
(Insects in food)

GLAZOV, Sergey Vasil'yevich; BARSKAYA, Galina Romanovna; GOFMEKLER, V.A.,
red.; ROMANOVA, Z.A., tekhn. red.

[Protect yourself against injuries] Beregi sebia ot travm. Moskva,
Medgiz, 1961. 37 p. (MIRA 14:11)

(FIRST AID IN ILLNESS AND INJURY)
(INDUSTRIAL SAFETY)

5 (2)

AUTHORS:

Speranskaya, Ye. I., Barskaya, I. B.

SOV/62-59-8-31/42

TITLE:

Germanates of Bivalent Copper

PERIODICAL:

Izvestiya Akademii nauk SSSR. Otdeleniye Khimicheskikh nauk,
1959, Nr 8; pp 1495-1496

ABSTRACT:

In the present paper the investigations and collection of experimental data on systems of 2 oxides, a basic and an acid one, are continued (Refs 1-3). The system CuO-GeO_2 with the following copper contents: 15, 25, 33, 50, 66, 75% and the interrelation of phases in the systems are investigated. The reaction was carried out in a platinum crucible and the substances obtained were investigated thermally and X-ray photographically. Analysis data are compiled in tables 1 and 2. The reciprocal effect of CuO and GeO_2 began at 800° ; at 1000° no further change of the system could be noticed. Coppermetagermanate CuGeO_3 was formed. A short description of some properties of the compound is given. There are 2 tables and 6 references, 3 of which are Soviet.

Card 1/2

Germanates of Bivalent Copper

SOV/62-59--8-31/42

ASSOCIATION: Institut obshchey i neorganicheskoy khimii im. N. S. Kurnakova
Akademii nauk SSSR (Institute of General and Inorganic Chemistry
imeni N. S. Kurnakov, Academy of Sciences, USSR)

SUBMITTED: February 14, 1959

Card 2/2

SPERANSKAYA, Ye.I.; BARSKAYA, I.B.

Roentgenographic and thermal investigation of alloys of the system
 $\text{Na}_2\text{SO}_4 - \text{CaSO}_4$. Zhur.neorg.khim. 6 no.6:1392-1396 Je '61.

(MIRA 14:11)

1. Institut obshchey i neorganicheskoy khimii im. N.S.Kurnakova
AN SSSR.

(Sodium sulfate) (Calcium sulfate) (Alloys)

Handwritten text, likely a list or index, is present on the page. The text is mostly illegible due to blurring and low contrast. Some faint words like "List of" and "no. 20" are visible.

BARSKAYA, Kh.I.; GERASIMOVA, T.P.; MATRUSOV, I.S.; NAZAROVKINA, V.A.;
SHCHENEV, V.A.

Discussing special methods of teaching geography. Geogr. v shkole
25 no.2:86-87 Mr-Ap '62. (MIRA 15:2)
(Geography--Study and teaching)

BARSKAYA, L.

USSR

✓ Furan compounds. VI. Furan and tetrahydrofuran amino alcohols from furfural and α -furylacrolein. A. A. Ponomarev, V. Pietneva, V. Sedaykins, and L. Barskaya (N. G. Chernyshevskii State Univ., Saratov). *Zhur. Obshch. Khim.* 24, 718-25 (1954); cf. C.A. 48, 13077i. To 27 g. furfural w. added in 2 hrs. 17.7 g. H.NCH₂CH₂OH and after 0.5 hr. at 60-70° the mixt. yielded 70.3% *N*-furfuryldiaminoethanol, b. 136°, dn 1.1834, n_D²⁰ 1.5661; raising the reaction under N raises the yield to 82%; the product also, b. 114°, b. 123-4°. Hydrogenation of this in dioxane over Cu-chromite catalyst at 110-15° under 70 atm. H gave 71% *N*-furfuryldiaminoethanol (I), b. 118-18°, dn 1.1184, n_D²⁰ 1.5053; the use of Pt catalyst at atm. pressure gave 63% yield of the same product, b. 113-16°, dn 1.1120, n_D²⁰ 1.5028; over Ni on kieselguhr the yield is 50% and the product, b. 123°, dn 1.1110, n_D²⁰ 1.5031. This (8 g.) heated in autoclave with 30 g. Ac₂O 1 hr. at 200-20° gave 84% *N*-acetyl-*N*-furfuryldiaminoethanol acetate, C₁₁H₁₆O₄N, b. 157°, dn 1.1614, n_D²⁰ 1.4997. Hydrogenated in dioxane over Ni on kieselguhr at 120-45° at 94 atm. H gave 73.1% tetrahydrofuryldiaminoethanol, b. 143-3°, dn 1.0760, n_D²⁰ 1.4871. Over Raney Ni at 150-60° and 120 atm. H the yield is 48% and the product, b. 123-4°, dn 1.0676, n_D²⁰ 1.4813; it gives brown ppt. with Cu⁺⁺ and violet with Mn⁺⁺. Heating this in autoclave with Ac₂O and ZnCl₂ 1.5 hr. at 170° gave *N*-acetyl-tetrahydrofuryldiaminoethanol

1/2

OVER

A.A. PONOMAREV

acetic, b_p 153°, d_4 1.128, n_D^{20} 1.4780; paper specimen.
 b_p 149.5-50°, d_4 1.1379, n_D^{20} 1.4792. To 56.6 g. furyl-
 acrolein in 30 ml. dry EtOH was added in 2 hrs. 18.4 g.
 $H_2NCH_2CH_2OH$; after 0.5 hr. at 50° there was obtained
 81% $2-C_6H_5OCH_2CH_2NHC_6H_5CH_2OH$, b_p 153-6°, d_4
 1.1194, n_D^{20} 1.6190; this hydrogenated in EtOH over Raney
 Ni at 140-60° and 105 atm. H gave 41.5% $2-[2-(\alpha\text{-furyl})\text{-}$
 $\text{propylamino}]ethanol$ (II), b_p 134-5°, d_4 1.0608, n_D^{20} 1.4970;
 this heated with Ac_2O and $ZnCl_2$ 3 hrs. at 200° gave *N*-Ac
 deriv. of the acetic ester, b_p 165-8°, d_4 1.1196, n_D^{20}
 1.4873. If the hydrogenation is run in dioxane over Raney
 Ni at 170° and 125 atm. there was obtained H, b_p 114-18°,
 and $2-[2-(\alpha\text{-furyl})\text{-propylamino}]ethanol$, b_p 172-4°, d_4
 1.1370, n_D^{20} 1.5492.

2/2

G. M. Kosolapoff

BARSKAYA, L.

USSR:

Furan compounds. VI. Furan and tetrahydrofuran
amino alcohols from furfural and β -(α -furyl)acrolein.
A. A. Ponomarev, V. Pletasova, V. Sedukhin, and L.
Barskaya. *J. Gen. Chem. U.S.S.R.* 24, 727-32 (1953)
(1953; translation).—See C.A. 49, 5422g. H. L. H.

AD 244

BARSKAYA, L.

Voluntary assistance to technical progress. Neftianik 7 no.7:1-2
Jl '62. (MIA 163)

1. Predsedatel' Komiteta obshchestvennykh form sodeystviya tekhnicheskomu
progressu v neftyanoy i gazovoy promyshlennosti.
(Petroleum industry)

BARSKAYA, L.

Volunteer workers are striving for technical progress. Neftianik
8 no.2:23-24 F '63. (MIRA 10:10)

1. Predsedatel' Komiteta obshchestvennykh form sodeystviya
tekhnicheskomu progressu pri Tsentral'nom pravlenii Nauchno-tekhnicheskogo
obshchestva neftyanoy i gazovoy promyshlennosti.

BARSKAYA, L.

Promote creative activity of the members of the society. Mir 5
no.11:24-26 N '63. (MIRA 16.12)

1. Predsedatel' komiteta po razvitiyu obshchestvennykh form
sodeystviya tekhnicheskomu progressu v neftyanoy i gazovoy
promyshlennosti Tsentral'nogo pravleniya Nauchno-tekhnicheskikh
obshchestv neftyanoy i gazovoy promyshlennosti.

MUZYKANT, L.I.; BARSKAYA, L.A.

Regenerative processes in the myocardium following extreme
fatigue. Sbor.trud.Inst.khir.AMN SSSR no.1:14-33 '62.
(MIRA 16:1)

(HEART--MUSCLE)

(GLYCOGEN)

(FATIGUE)

MUZYKANT, L.I.; BARSKAYA, L.A.

Functional and morphological study of the dynamics of restorative processes in the myocardium after acute fatigue in animals. *Biul. eksp. biol. i med.* 54 no.9:30-33 Ag 1982.

(MIRA 17:11)

1. Iz otdela patologicheskoy anatomii (zav. - doktor med. nauk D.S. Sarkisov) i laboratorii fiziologii (zav. - prof. L.I. Shik) Instituta khirurgii imeni Vishnevskogo (dir. - deystvitel'nyy chlen AMN SSSR prof. A.A. Vishnevskiy) AMN SSSR, Moskva.

В.И. Смирнов, д.т.н., проф.

С.И. Смирнов, д.т.н., проф. Институт физики, Ленинградский
Университет, 195-35. М.-Ап. 165. 195-35.

Л.И. Смирнов, д.т.н., проф. Институт физики,
Ленинградский Университет, Ленинград, 195-35.
М.-Ап. 165, Москва.

BARSKAYA M.A.

Obshechiy Kurs Poligrafii (A general course on Polygraphy) by A. D. Agapova,
V. I. Afanas'yeva, M. A. Barskaya (1 Dr.) Moskva, Gos. izd-vo Iskusstvo, 1954.
351 P. Illus., Diagr.

SO: N/5
741.91
.A2

BEREZOVSKIY, V.M.; TUL'CHINSKAYA, L.S.; YEREMENKO, T.V.; RODIONOVA, Ye.P.
BARSKAYA, M.A.

Series of alloxazine and isoalloxazine. Part 5: Catalysts of the
reaction of secondary aromatic orthoaminoazo compounds with
trihydroxypyrimidines. Zhur. ob. khim. 31 no. 11:3689-3694 N '61.
(MIRA 14:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy vitaminnyy institut.
(Alloxazine) (Isoalloxazine) (Catalysts)

SOV/137-59-3-7039

Translation from: Referativnyy zhurnal: Metallurgiya, 1959, Nr 3, p 301 (USSR)

AUTHORS: Pavlyuchenko, M. M. Barskaya, M. N.

TITLE: The Relationship Between the Sulfidization and Nitriding of Gray Cast Iron and the Increase in its Wear Resistance. (Sulfidirovaniye i azotirovaniye serogo chuguna i povysheniye yego iznosostoykosti)

PERIODICAL: Uch. zap. Belorussk. un-t, 1958, Nr 42, pp 121-126

ABSTRACT: Investigations performed dealt with processes of sulfidization, nitriding, and sulfidization with subsequent nitriding of specimens (S) of gray cast iron. The Ss were sulfidized with the aid of hydrogen sulfide at temperatures of 250, 300, 400, and 500°C. Best results with regard to wear resistance were observed in Ss which had been first sulfidized for a period of two hours at a temperature of 300° and were then nitrided for a period of three hours at a temperature of 600° (the wear resistance of Ss tested without lubricants and cooling increased by 100-300 times) as well as in Ss which had been sulfidized at 400° for a period of three hours. Bibliography: 9 references

A. B

Card 1/1

CHERNOMORDIK, A.B.; BARSKAYA, M.S.

Effect of streptomycin on the carrying of enteropathogenic coli
bacilli resistant to this antibiotic. Antibiotiki 6 no.4:339-342
Ap '61. (MIRA 14:5)

1. Mikrobiologicheskaya laboratoriya (zav. A.B.Chernomordik)
Dnepropetrovskogo nauchno-issledovatel'skogo instituta epidemiologii,
mikrobiologii i gigiyeny imeni N.F.Gamalei.
(STREPTOMYCIN) (ESCHERICHIA COLI)

BARSKAYA, N.; USHAKOV, S.; KATSEV, I., redaktor; MATISSEN, Z., tekhnicheskii redaktor.

[Mari A.S.S.R.; sketch about a documentary film] Mariiskaia ASSR;
ocherk o dokumental'nom fil'me. Moskva, Goskinoizdat, 1952. 26 p.
(Mari A.S.S.R.) (MIRA 8:5)

RUSSIA, .

over 500 of them

SO - SIA SE - 2, 1 Dec 1953

Selektzia i upravodstvo, vol. 3, no. 7, 1953, pp. 14-15. 11: 50

SO - SIA SE - 2, 1 December 1953

FRANKLIN, O.

FRANKLIN, O., and FRANKLIN, O. Tests and Effects of Fruit and Berry
Crops and Their Control. London: W. B. E. & S., 1905 pp. 164. 1 1 1

Sp: 5111 21- 0-13, 18 December 193

1941-1942

[Description and history of the...
Livestock farms; bibliographic index. Soviet and foreign
literature for 1941-1942] [Description and history of the...
Livestock farms; bibliographic index. Soviet and foreign
literature for 1941-1942] [Description and history of the...
Livestock farms; bibliographic index. Soviet and foreign
literature for 1941-1942]

1. [Description and history of the...
Livestock farms; bibliographic index. Soviet and foreign
literature for 1941-1942]

БРЫКОВА, Л.И.; ДАУШВАЯ, К.И., ред.

[Use of plastics in the manufacture of motor vehicles, tractors and agricultural machinery; bibliographical index. Soviet and foreign literature for 1960-1963 (list self), 204 citations] Присоединение пластмасс к массе в автотракторном и сель'скохозяйственном машиностроении; библиографический указатель. Отечественная и иностранная литература за 1960-1963 гг. (1-й пол.) 204 назв.
(МБА 1964)

1. Центральная научно-техническая библиотека тракторного и сельскохозяйственного машиностроения.

BARSKAYA, S.

Mathematical Reviews
Vol. 14 No. 10
Nov. 1953
Algebra

Math (3)

Barskaya, S. On the construction of primitive solvable groups. Ukrain. Mat. Zhurnal 3, 61-84 (1951). (Russian)

This paper continues the work of D. Suprunenko (Souprunenko) on primitive soluble substitution groups [Mat. Sbornik N.S. 20(62), 331-350 (1947); these Rev. 8, 562]. It uses the same notations, definitions, and methods [polynomials and matrices over Galois fields]; in particular, a knowledge of the concepts of a primary and of a general substitution group and of the meaning of the integers m, r, s will be assumed in this review.

Suprunenko [loc. cit.] had given a complete classification of all primary soluble groups of degree p^t , where q is a prime number. The present author considers the case of a primitive soluble substitution group of degree p^t , where q and t are distinct prime numbers. Since a maximal normal Abelian subgroup H of a general primary soluble group leads again to a decomposition of the form $qt = mrs$, H must belong to one of the following six possible types: 1) $m = qt, s = r = 1$; 2) $m = q, s = t, r = 1$; 3) $m = 1, s = qt, r = 1$; 4) $m = 1, s = t, r = 1$; 5) $m = q, s = 1, r = t$; 6) $m = s = 1, r = qt$. In the first four cases the construction can be reduced to that of primary soluble groups of degree p^q or p^t , i.e., the case dealt with by Suprunenko. The present paper gives a complete solution for the case 6, and a further paper (which has not yet appeared in print) will deal with case 5, thus completing the classification.
K. A. Hirsch (London).

[Handwritten signature]
11/54

FAK. HAVA, S. I.

USSR/Metals - Aluminum, Determination Analysis, Colorimetric Mar 60

"Colorimetric Determination of Small Quantities of Aluminum in Steels, Metallic Chromium, and Cobalt," F. K. Shemkin, S. I. Korshak, [?]

"aved L" Vol XVI, No 3

describes method for colorimetric determination of tenth and hundredths of 1% of aluminum with reagent -- diarsine blue FDN. has several advantages over other colorimetric methods, e.g., determination is not hampered with presence of chromium, nickel, manganese, vanadium, copper, and ferrous iron; coloring agent does not change its coloration for long time; consumption of reagents is very low.

IA 119162

BARSKAYA, S.I.; SHEMYAKIN, F.M.

Question of the determination of beryllium using Acid Alizarin
Blue BB. Zav. lab. 24 no. 5:654 '58. (MIRA 11:6)
(Beryllium—Analysis)

BARSKAYA, S.M., inzh.; SKALEVOY, B.A., inzh.

Covers for autoclaves with hydraulic drive. Mekh. stroi. 19
no.4:27 Ap '62. (MIRA 15:9)

(Autoclaves)

SLEZINGER, I.N. [Slezinher, I.N.] (Odessa); BARSKAYA, S.Ya. [Bars'ka, S.IA.]
(Odessa)

Nonlinear plane deformation of an elastic space with a sealed-
in circular cylinder. Prikl. mekh. 10 no.3:317-323 '64.
(MIRA 17:6)

1. Odesskiy elektrotekhnicheskiy institut svyazi.

BARSKAYA, S. Ya. [Bars'ka, S. Ia.]; SLEZINGER, I.N.

Buckling of the surface layer of a circular cylinder under
strong axisymmetric heating. Dop. AN URSR no.6:749-752'63
(MIRA 1747)

1. Odesskiy elektrotehnicheskii institut svyazi. Predstavleno
akademikom AN URSR G.N. Savinyam [Savin, G.N.]

BARSKAYA, T. A.

USSR / Cultivated Plants. Potatoes. Vegetation. Melons. 4

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 34681

Author : Barskaya, T. A.

Inst : KAROLIN BRANCH of the AS SSSR

Title : Aerobiological Study of Potatoes Cultivated
in Mineral in Peat Soils

Orig Pub : Tr. Karol'sk. Fil. AN SSSR, 1957, vyp. 6, 156-
168.

Abstract : Comparative studies of the growth of potatoes
in peat and mineral soils were conducted from
1953 to 1955 in the fields of the Institute for
Biology of the Karolin Branch of the Academy of
Sciences of SSSR, and in the Sovkhoz. Tested
were 11 cultivated varieties, 45 inter-species
hybrids, as well as frost-resistant specimens of

Card 1/3

USSR / Cultivated Plants. Potatoes. Vegetables. Melons. II

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 34581

potato species (*S. puna*, *S. schreiteri* and *S. demissum*). Prior to planting, the potatoes were germinated during 30 days in temperature of 10 to 12°C. Tests have shown that under conditions such as those prevalent in Korea in favorable years and on highly cultivated peat soils of lowland type, potato crops can produce higher yields than on mineral soils. Certain inter-species hybrids revealed themselves highly frost-resistant but of small yield. The prospects of the cultivation of the varieties Pushkinskiy and Detskosel'skiy which combine hardiness to phytofluorine with fast-ripening characteristics, were determined. Changes in growth conditions considerably increased the yield of potato crops. On mineral soils, and

Card 2/3

BARSKAYA, T. A.

USSR/Cultivated Plants. Potatoes. Vegetables. Malons

M-5

Abstr Jour : Ref Zhur - Biol., No 1, 1958, No 1554

Author : T.A. Barskaya

Inst : Not Given

Title : Some Facts on the Anatomical-Physiological Aspect of Frost-Resistant Species and Hybrids of Potatoes.

Orig Pub : Tr. Lening. fil. AN SSSR, 1957, issue 6, 169-178

Abstract : Soluble sugar and starch dynamics was studied in the leaves and stems of frost resistant and non-frost resistant samples of potatoes (including varieties, wild species, hybrids) during various phases of vegetation. The sugar content was established by the Il'in micrometer and by the microchemical method, the starch by the microchemical iodochloral hydrate stain method. It has been established that the content of soluble sugars is maintained an entire 24 hours and depends on the temperature; the minimum quantity was observed at 6 a.m., the maximum at 2 p.m.; the leaf sugar content increases with age. During the night time the wild species (particularly *S. pumae*) have a considerably greater content of soluble sugars

Card : 1/2

BARSKAYA, T.A.; YEGOROVA, A.A.

Effect of soil temperature on the activity of catalase and peroxidase in cold resistant plants and plants requiring high temperatures.
Trudy Kar. fil. AN SSSR no.28:25-30 '60. (MIRA 14:9)
(Plants, Effect of soil temperature on) (Catalase)
(Peroxidase)

BARSKAYA, T.A.; NOVITSKAYA, Yu.Ye.; SYCHEVA, Z.F.

Growth and developmental characteristics of potatoes in cold soils.
Trudy Kar. fil. AN SSSR no.28:70-76 '60. (MIRA 14:9)

(Plants, Effect of soil temperature on) (Potatoes)

KOROVIN, A.I.; BARSKAYA, T.A.

Effect of soil temperature on the respiration and the activity of
oxidative root enzymes of cold-resistant and thermophilic plants.
Fiziol.rast. 9 no.4:415-418 '62. (MIRA 15:9)

1. Biology Institute, Karelian Affiliate of U.S.S.R. Academy of
Sciences, Petrozavodsk.
(ROOTS (BOTANY)) (PLANTS, EFFECT OF SOIL TEMPERATURE ON)
(PLANTS--RESPIRATION)

BARSKAYA, T.A.; SYCHEVA, Z.F.; VICHURINA, G.A.

Effect of soil temperature on the development of internal
brown spot in potatoes. Agrobiologia no.6:893-897 N-D '63.
(MIRA 17:2)

1. Institut biologii, Petrozavodsk.

DROZDOV, S.N.; NOVITSKAYA, Yu.Ye.; KOMULAYNEN, A.A.; SYNEVA, E.F.;
BARSKAYA, T.A.; PERMINOVA, L.A.

Effect of frost on certain physiological processes of spring
wheat. Trudy Kar. fil. AN SSSR no.37 42-51 '64. (MIRA 18:3)

BARSKAYA, I.M.

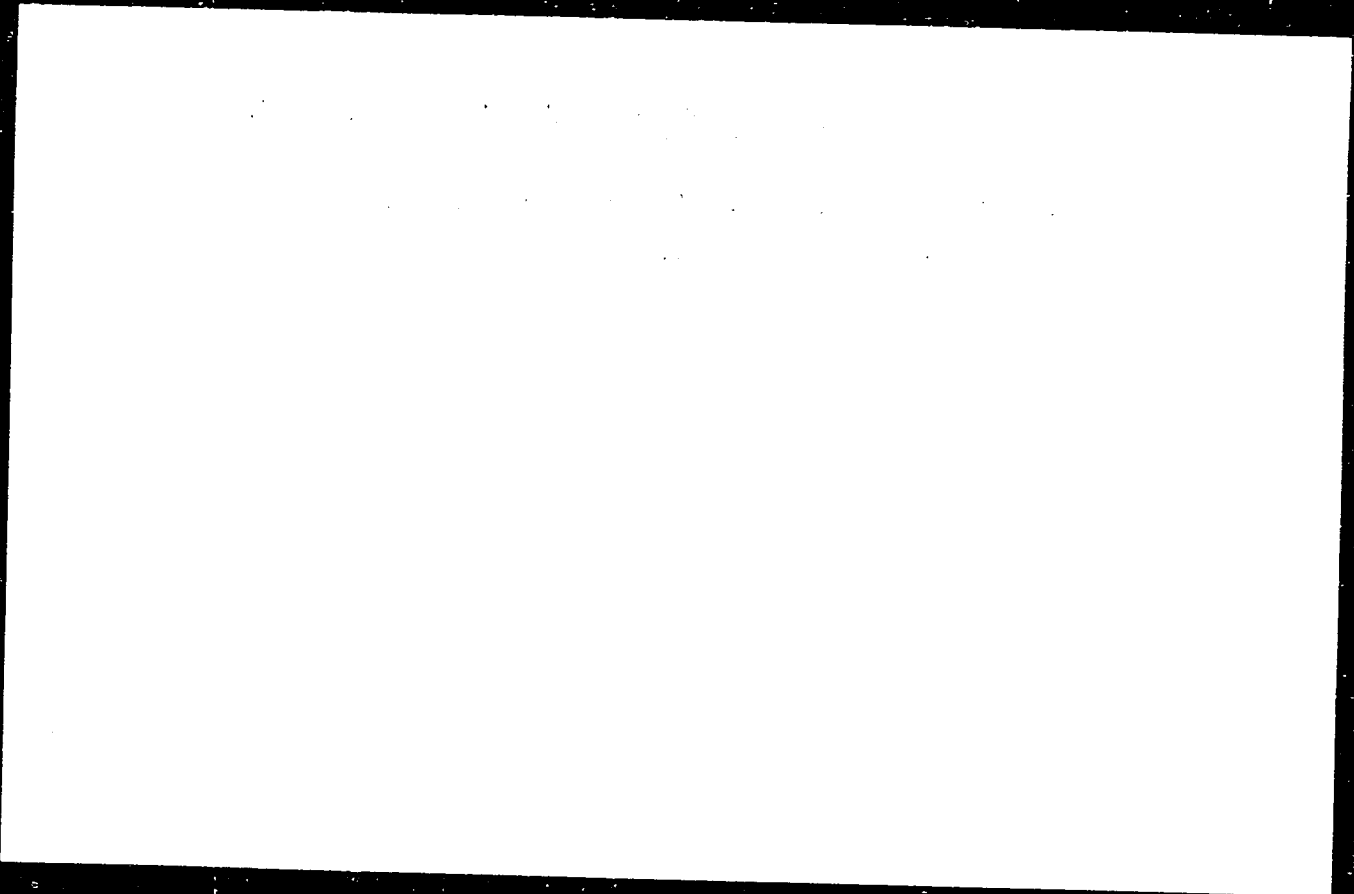
Economic efficiency of the primary processing of green peas in
the raw material zones of the canning industry. Trudy MNIIPP
3:108-116 '63. (MIRA 18:1)

RESEARCH, T. A. C. BUREAU, M. P.

Effect of soil temperature on the activity of soil respiration
and the flow of carbohydrates. *Plant and Soil*, 1970, 21, 1-10
18.00 (1970) (1970 18:0)

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203710017-0



APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203710017-0"

AUTHOR: Barskaya, V.F. OV/5-58-5-8/20

TITLE: The Cyrtophyllidae of Central Taymyr (Tsirtofillidy tse-
tral'nogo Taymyra)

PERIODICAL: Byulleten' Moskovskogo obshchestva ispytateley prirody.
Otdel geologicheskii, 1958, Nr 5, pp 112 - 122 (USSR)

ABSTRACT: The author describes 3 new species of ancient anthozoa be-
longing to the Cyrtophyllidae family which she found in
Ordovician layers. She mentions the names of V.I. Tychins-
kiy, A.S. Peshekhonov, I.L. Sanot'ko and B.S. Sokolov.
There are 3 tables and 5 references, 4 of which are Soviet
and 1 Swedish.

ASSOCIATION: Trust "Arktikrazvedka" (The Arktikrazvedka" Trust)

Card 1/1

BARSKAYA, V.F.

Old Halysitidae of the central Taymyr Peninsula. Biol.MOIP.Otd.
geol. 34 no.4:89-96 Jl-Ag '59. (MIRA 13:8)
(Taymyr Peninsula--Corals, Fossil)

BARSKAYA E

BELDYSH, M.V., akademik; FEDOROV, Ye.K., akademik; ARTSIMOVICH, I.A., akademik;
 SISAKYAN, A.P., akademik; GERSHIY, I.I.; LAFISA, F.I.; POK, V.A.;
 IANBAU, L.D.; LIFSHTIS, Ye.M.; SHALIMOV, A.I.; HILIMICH, I.M.;
 ALEKSEYEVSKY, N.Ye.; VYNSKIYEV, I.A.; PALLADIN, A.V., akademik;
 SATPAYEV, A.I., akademik; AMBARTSUMYAN, V.M., akademik; LUFREVICH,
 V.F.; KUS'KOV, N.I., akademik; KARALYEV, F.A.; MUSTEL', E.R.;
 YASEVICH, A.G., doktor fiz.-matem.nauk; FRON, E.M.; MARTYNOV, D.Ya.,
 prof.; GIL'DOR'YEV, A.A., akademik; KADDOV, R.K., prof.; COIOVKOVA,
 A.G., prof.; FILATOVA, L.G., prof.; FEYVI, Ya.V.; SEMILATOV, B.N.,
 prof.; EL'N, A.G.; RYCHAGOV, G.I.; BARSHAYA, V.F.; VLASOVA, A.A.;
 BARANOV, Ye.I.; MILKINA, L.A.; ISACHENKO, A.P.; IL'INA, Yu.F.;
 DANILOV, A.I., prof.; FIAUDE, E.H.; NECHAYEVA, T.N., prof.; CHEPER,
 L., doktor; SZARNO, Ladislav, akademik; BELACHIK, Yozeif; FAN RUOK
 V'YEM; JOHNSON, E.S., prof. (L'vov); STAROV, N.; ABRAMOVICH, Yu.;
 VOSKRESHSHIY, V.; KROPACHEV, A.; REZVOY, D., prof., (L'vov);
 FONDRAZHEV, V.M., akademik; LEBEDINSKIY, V.I., kand.geol.-mineral.-
 nauk; YAKSHIN, A.L., akademik

"Priroda" is 50 years old. Priroda 51 no.1:3-16 Ja '62.

(MIRA 15:1)

1. Prezident AN SSSR (for Beldysh). 2. Glavnyy uchenyy sekretar'
 Prezidiuma AN SSSR (for Fedorov). 3. Akademik-sekretar' Otdeleniya
 fiziko-matem.nauk AN SSSR (for Artsimovich). 4. Akademik-sekretar'
 Otdeleniya biologicheskikh nauk AN SSSR (for Sisakyan). 5. Chlen-
 korrespondent AN SSSR, zamestitel' akademika-sekretarya Otdeleniya
 (Continued on next card)

BARSKAYA, V.F.

Some new species of Silurian favosids in the central part of the
Taymyr Peninsula. Biul. MOIP. Otd.geol. 37 no.3:41-51 My-Je
'62. (MIRA 15:10)

(Taymyr Peninsula—Favosites)

BARSKAYA, V.F.

Ordovician and Silurian corals of the Gornyy Altai. Paleot.
zhur. no.3:27-38 '63. (MIRA 16:10)

1. Moskovskiy gosudarstvennyy pedagogicheskiy institut imeni
V.I. Lenina.

USSR/Biology - Botany BARSKAYA, Ye. I.

FD-1576

Card 1/1 : Pub. 42-8/11

Author : Oknina, Ye. Z. and Barskaya, Ye. I.

Title : Multinuclear condition in cells of seeds and buds of cultivated fruit plants

Periodical : Izv. AN SSSR. Ser. Biol. 5, 104-109, Sep-Oct 1954

Abstract : Studied behavior of protoplasm and nuclei in connection with the multinuclear condition observed in cells of seeds and buds of cultivated fruit plants such as cherry, apple, plum, raspberry, etc., in the quiescent state. Microsection drawings; photomicrographs. Twenty-five references: 22 USSR (21 since 1940).

Institution : Institute of Plant Physiology im. K. A. Timiryazev, Academy of Sciences USSR

Submitted : April 12, 1954

BARSKAYA, E. I.

Physiobiochemical changes in seeds of fruit cultures.
E. Z. Oknina and E. I. Barskaya (K. A. Timiryazev Inst.
Plant Physiol., Moscow). *Fiziol. Rastenii* 2, 421-31(1955).
Examn. of apple, cherry, and plum seeds reveals that
upon ripening the seeds enter a dormant state character-
ized by differentiations within the protoplasm, extensive
formation of lipides and lipide-protein substances, and con-
siderable dehydration. Upon ripening nonmitotic cell
division replaces the mitotic division, while upon emergence
from dormancy the reverse takes place. In dormant seeds
there is a closer than usual contact between the nucleus and
the protoplasm. During stratification the embryogenic
process is intensified and there occurs an accumulation of
nuclear material as a result of formation of new nuclei,
which assure the rapid growth after emergence. Sprouts
from seeds which are unstratified and which are freed of
seed-pod coverings are distinguished by subnormal growth
caused by defects in nutrition. G. M. Kosolapoff

①

OKNINA, Ye.Z.; BARSKAYA, Ye.I.; GENKEL', P.A., otvetstvennyy redaktor;
MAKAROVA, O.V., redaktor izdatel'stva; PAVLOVSKIY, A.A., tekhnicheskiy redaktor

[Practical manual for determining the planting readiness of stratified seeds of the principal fruits] Prakticheskoe rukovodstvo po opredeleniiu gotovnosti semian osnovnykh plodovykh kul'tur k posevu pri stratifikatsii. Moskva, Izd-vo Akademii nauk SSSR, 1956.
24 p. (MLRA 9:9)

(Fruit culture) (Seeds)

COUNTRY
CATEGORY

USSR
PLANT PHYSIOLOGY Heat Reaction.

I

REF. JOUR

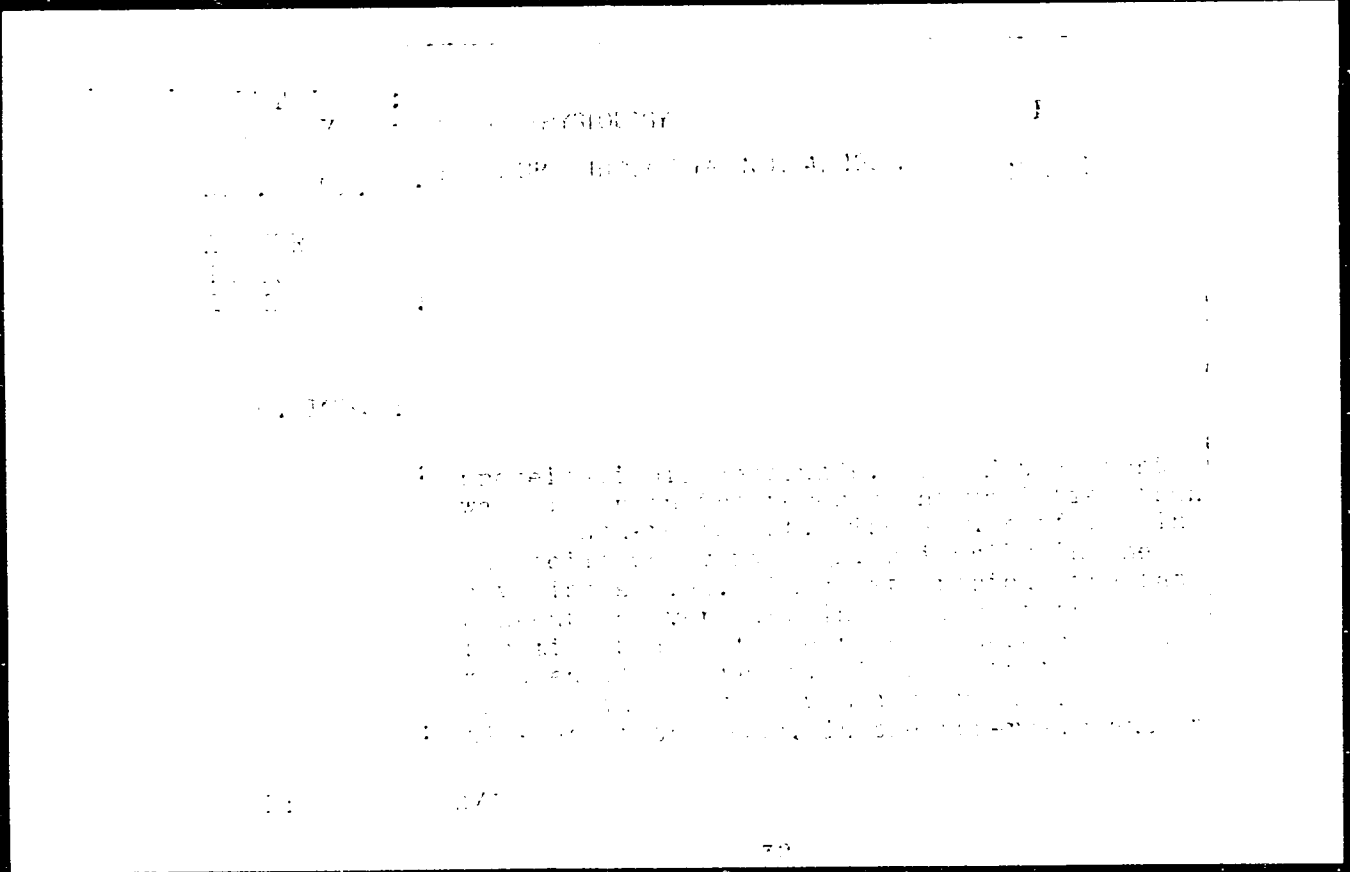
PLANT PHYSIOLOGY BULL. 4, 1956

1. No.
2. No.

Chernov, N. S.; Burdakov, V. N.

1. No.

Subj.: Growth and ...



SECRET
CONFIDENTIAL

BY: ZHBR

...

BARSKAYA, Ye.I.; OKNINA, Ye.Z.

Nucleic acids in the process of seed formation and growth in fruit
crops. Fiziol.rast. 6 no.1:98-99 Ja-F '59. (MIRA 12:2)

1. K.A. Timiryazev Institute of Plant Physiology, U.S.S.R. Academy
of Sciences, Moscow.
(Nucleic acids) (Seeds) (Fruit)

BARSKAYA, Ye.I.; OKNINA, Ye.Z.

Role of nucleic acids in the growth and dormancy of fruit plant buds.
Fiziol. rast. 6 no.4:457-464 J1-Ag '59. (MIRA 12:10)

1. Institut fiziologii rasteniy im. K.A. Timiryazeva Akademii nauk
SSSR, Moskva.

(Nucleic acids) (Buds) (Fruit trees)

GENKEL', P.A.; BARSKAYA, Ye.I.

Seasonal changes in chloroplasts of the spruce. Fiziol. rast. 7
no.6:645-653 '60. (MIRA 14:1)

1. K.A. Timiriachev Institute of Plant Physiology, U.S.S.R. Academy
of Sciences, Moscow.
(Chromatophores) (Spruce)

BARSKAIA, E.I. [Barskaya, Ye. I.]; OKNINA, E.Z. [Oknina, Ye. Z.]

Role of nucleic acids in processes of growing and resting of
fruit tree cultures. *Analele biol* 14 no.1:63-71 Ja-Mr '60.

BARSKAYA, Ye.I.

Method for microscopic study of chloroplasts. Bot. zhur. 46 no.10:
1538-1543 0 '61. (MIRA 14:9)

1. Institut fiziologii rasteniy imeni K.A.Timiryazeva AN SSSR,
Moskva. (Chromatophores) (Microscopy--Technique)

GENKEL', P.A.; BARSKAYA, Ye.I.

Changes in the viscosity of the protoplasm in the ontogenesis of
some herbaceous plants as related to their resistance to drought.
Bot. zhur. 47 no.6:802-807 Je '62. (MIRA 15:7)

1. Institut fiziologii rasteniy imeni K.A. Timiryazeva,
Akademii nauk SSSR, Moskva.

(Protoplasm)

(Plants, Effect of aridity on)

BARSKAYA, Ye.I.

State of chloroplasts in the wintering leaves of evergreen plants.
Fiziol.rast. 9 no.4:398-407 '62. (MIRA 15:9)

1. K.A.Timiriazev Institut of Plant Physiology, U.S.S.R.
Academy of Sciences, Moscow.
(CHROMATOPHORES) (EVERGREENS) (DORMANCY IN PLANTS)

BARSKAYA Ye.I.

Winter condition of chloroplasts in the bark of trees and
shrubs. Bot. Zhur. 19 no.18943-950 11 Feb (MIRA 1968)

1. Institut fiziologii rasteniy AN SSSR, Moskva.

BARSHAYA, Ye.I.; SAMYGIN, G.A.; KRAVCHENKO, N.M.

State of chloroplasts in plant cells after freezing and thawing.
Fiziol. rast. 11 no.6:1056-1061 1-5 1964.

(MIRA 18:1)

1. Timiriazev Institute of Plant Physiology, U.S.S.R. Academy of
Sciences, Moscow.

PAISEVA, Ye.I.

New method to diagnose the maturing of wood. Fitiol.rast.
17 no.4:740-745 J1-Ag '65.

(MIRA 18:10)

I. Institut fitiologii rasteniy imeni K.A.Timiryazeva AN
SSSR, Moskva. Submitted February 11, 1965.

BARSKAYA, Ye.I.; BALINA, N.V.

Agglutination of chloroplasts in the leaves of Elodea.
Fiziol. rast. 12 no.3:542-45 My-Je '65. (MIRA 18:10)

1. Institut fiziologii rasteniy imeni K.A. Timiryazeva AN SSSR,
Moskva.

OKNINA, Ye.Z.; BARSKAYA, Ye.Z.

Determining the readiness of seeds of principal fruit crops for sowing during stratification. Fiziol.rast. 3 no.1:87-89 Ja-F '56.
(MLRA 9:5)

1. Institut fiziologii rasteniy imeni K.A. Timiryazeva Akademii nauk SSSR, Moskva.

(Seeds)

BARSKIY, I.P.; BARSKAYA, Z.M.;SIZIKOVA, Ye.L.

Organization of work of the plant physician in an industrial
enterprise. Gig. i san. 28 no.1:56-59 Ja'63. (MIRA 16:7)

1. Iz mediko-sanitarnoy chasti Novomoskovskogo khimicheskogo
kombinata.

(MEDICINE, INDUSTRIAL)

BARSKI, G.

Recent acquisitions in malignant transformation of animal cells
in vitro. Polia biol. (Paris) 9 no.5 323-328 '63.

1. Tissue Culture and Virus Laboratory Institut Gustave Roussy,
Villejuif, (Seine).

(NEOPLASMS, EXPERIMENTAL) (TISSUE CULTURE)
(LUNG) (CONNECTIVE TISSUE)
(NEOPLASM BIOLOGY)

BARSKI, Josef

Cooperation of the director of an enterprise with his workers.
Praca zabezp spol 4 no.2:2-5 '62.

1. Dyrektor Zakladow Przemyslu Cukierniczego im. 22 Lipca, Warszawa.

BARSKI, Zdzislaw, mgr inz.

Generator of slowly varying sinusoidal vibrations for recording the amplitude and phase characteristics of power engineering units. Biul inst techn ciepl 12 no.11:393-396 '64.

1. Department of Automation and Control of the Institute of Heat Engineering, Lodz.

BARSKI, Zdzislaw, mgr inz.

Employing the rectifying effect of a column of ionized gas to protect boiler installations from the effect of the extinction of the flame. Inst techn ciepl prace 12 no.25:75-89 '64.

1. Department of Automation and Control of the Institute of Heat Engineering, Lodz. Submitted October 1963.

BUCKI, Zoltan

Head of the Department of
the Ministry of Defense
General Staff of the Army

Department of Defense
of the Ministry of Defense

WODZINSKI, Jozef, inz.; BARSKI, Zdzislaw, mgr inz.

A new method of detecting of insulation faults in auxiliary circuits
for direct current. Energetyka Pol 14 no.5:161-162 My '60.

(EEAI 9:10)

(Electric insulators and insulation)

(Electric circuits)

(Electric currents, Direct)

BARSKI, Zdzislaw, mgr inz.; WODZINSKI, Jozef, inz.

Utilization of unused industrial boiler drums as steam
collectors cooperating with heat networks. Gosp paliw 11 no.8:
319-320 '63.

K., Zdzisław, mgr inż.; WODZINSKI, Józef, inż.

Utilization of idle industrial boiler drums as steam
reservoirs cooperating with heat networks. Gosp plan
11 no.9:Supplement: Biul inst techn ciepl 11 no.9:
359-360 S '63.

1947, 4.

1947, 4. - "In the case of the recently mentioned... interval...
...of the animal," *Trudy Vuzh. i Vozdushn. perelazh.*, vol. 2,
200, 1947.

1947, 4. - *Trudy Vuzh. i Vozdushn. perelazh.*, vol. 2, 1947.

KHARITONOV, V.; BARSKIY, A.; ALIKHANOV, A.I., akademik.

Ionization created in gas by fast particles. Dokl.AN SSSR 93 no.4:645-646
D '53. (MLRA 6:11)

1. Akademiya nauk SSSR (for Alikhanov). 2. Fizicheskiy institut Akademii
Armyanskoy SSR (for Kharitov and Barskiy).
(Ionization of gases) (Mesons)

BARSKIY, A.

Men with a "flaming" profession. Metallurg 8 no.5:6-7 My '63.
(MIRA 16:7)

(Iron and steel workers)

SITKHINA, Dina Yefimovna; BARSKIY, A.A., red.; VALLAKH, T.G., red.
izd-va; BRATISHKO, L.V., tekhn.red.

[Increasing the labor productivity in furniture enterprises]
Puti povysheniia proizvoditel'nosti truda na mebel'nykh
predpriatiiakh. Moskva, Goslesbumizdat, 1958. 54 p.
(MIRA 12:8)

(Furniture industry)