5 (4) AUTHORS:

Bering, B. P., Serpinskiy, V. V.

SOV/62-59-7-6/38

TITLE:

Adsorption of Gas Mixtures (Adsorbtsiya smesi gazov).

Communication 5. Adsorption Balance in the System Water - Ethyl Chloride - Activated Carbon (Scobshcheniye 5. Adsorbtsionnoye ravnovesiye v sisteme voda - khloristyy etil - aktivnyy ugol')

PERIODICAL:

Izvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh nauk,

1959, Nr 7, pp 1186-1195 (USSR)

ABSTRACT:

In this paper the experimental data on the adsorption of the gases mentioned in the title on activated carbon of two different types are compared (the type I on which the investigations were carried out already in a previous paper and the type II had a different porosity) and conclusions are drawn on the

characteristic of the adsorption balance. For the investigations the adsorption isotherm of water and ethyl chloride and of the mixture of both was recorded volumo-gravimetrically at 750

in a new apparatus (Ref 1). The obtained data of the individual substances are given in tables 1 and 2 and in figures 1 and 2. The sections of the thermodynamic surfaces were determined from the data obtained and the adsorption balance from the constancy of different thermodynamic parameters. All sections of carbon II

Card 1/3

Adsorption of Gas Mixtures. Communication 5. Adsorption SOV/62-59-7-6/38 Balance in the System Water - Ethyl Chloride - Activated Carbon

obtained were analogous to the corresponding one of carbon I. From the great number of the isotherms obtained those were regarded in which the adsorption of one component is constant. In figure 3 the adsorption isotherms of water are described accordingly. The curves are represented according to the formula $c = c_0 (1-ka_2) (1)$ (where a_2 is the value of the adsorption of ethyl chloride; c_0 is a parameter for the individual water isotherm at constant value a_0). The set of curves of the adsorption isotherms for ethyl chloride at constant a1 is represented in figure 2. The following investigation is carried out by means of the latter set of curves according to the conception of the potential adsorption theory of Dubinin (Refs 2, 4, 6). The parameters W_0 (W) and B of the equation (4) of Dubinin, Zaverina and Radushkevich (Ref 4) were determined (Table 4) characterizing the adsorbent and represented in dependence of a (Fig 6). Investigations revealed that the adsorption of the ethyl chloride at constant a, may be represented

Card 2/3

Adsorption of Gas Mixtures. Communication 5. SOV/62-59-7-6/38

Adsorption Balance in the System Water - Ethyl Chloride - Activated Carbon

by the mentioned equation. The density of the water being adsorbed in the micropores is considerably higher than the density otherwise at the same temperatures. The transition to the sorption in the field of the capillary condensation is characterized by a decrease of the density of the water. The fusion of the two mentioned equations (for a_1 = const and for a_2 = const) describes

the adsorption of the mixture of both components on the activated carbon by means of the parameter of the individual adsorption isotherms of both substances if also the empiric parameter on the adsorption of the water $a_1 \leqslant 2$ mM/g is given. Finally the authors thank M. M. Dubinin for his interest in this paper and for valuable discussions held together. There are 6 figures,

5 tables, and 6 Soviet references.

ASSOCIATION:

Institut fizicheskoy khimii Akademii nauk SSSR (Institute of Physical Chemistry of the Academy of Sciences, USSR)

SUBMITTED: Card 3/3

November 21, 1957

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920008-6"

AUTHORS:

Card 1/2

Bering. B. P., Dubinin, M. M., Academician, S/020/60/131/04/041/073

Zhukovskaya, Ye. G., Serpinskiy, V. V. B004/B125

TITLE: Molecular Sieves as Adsorbents of the First Structural Type

PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol 131, Nr 4, pp 865 - 867 (USSR)

TEXT: The authors divide the porous adsorbents into structural types according to the size of their pores. Second structural type: silica gel with large pores and active coal with large pores. First structural type: silica gel with fine pores, active coal with fine pores, and zeolite. They tested whether zeolite belongs to the first structural type by means of the potential theory of adsorption developed in their institute. They present the equation of the adsorption isotherm (1), which establishes a linear relation between the logarithm of the adsorption a and the square of the logarithm of the relative pressure $h = p/p_s$. The isotherms of nitrogen and benzene in fine-pored silica gels (Ref 4) may be determined in a wide temperature range by determining the constants W and B of the equation (1) and the affinity β of the molecular volume v and the partial pressure p_s of the saturated vapor. For the molecular sieve "Linde 5A" the experiments were carried out with nitrogen at -195°. Figure 1 shows the results of

Molecular Sieves as Adsorbents of the First Structural S/020/60/131/04/041/073
B004/B125

the experiments. The curves of the adsorption of nitrogen and argon on chabazite according to reference 6 were added for comparison. The validity of the equation (1) was tested on the basis of the determined constants by calculation of the adsorption isotherms for chloromethyl on chabazite at 0, 50, and 100°. Figure 2 is entered for comparison. At 50° there is good agreement between the data calculated by the authors and the experimental data from reference 9. At 100° the experimental data is somewhat lower, at 0° somewhat higher; but the deviation is at most only 5%. The authors arrive at the conclusion that the equation (1) sieves may be considered adsorbents of the first structural type. There are

ASSOCIATION: Institut fizicheskoy khimii Akademii nauk SSSR (Institute of Physical Chemistry of the Academy of Sciences, USSR)

SUBMITTED: December 30, 1959

Card 2/2

BERING, B.P.; SERPINSKIY, V.V.

Properties of surface solutions and surface heterogeneity. Izv.AN SSSR Otd.khim.nauk no.3:406444 Mr *61. (MIRA 14:4)

1. Institut fizicheskoy khimii Akademii nauk SSSR. (Adsorption)

BERING, B.P.; LIKHACHEVA, O.A.; SERPINSKIY, V.V.

Adsorption of mixtures of ethylene with caroon dioxide on carbon black. Izv.AN SSSR Otd.khim.nauk no.4:551-559 Ap 161.

(MIRA 14:4)

1. Institut fizicheskoy khimii AN SSSR. (Ethylene) (Carbon dioxide)

(Adsorption)

BFRING, B.P.; SERPINSKIY, V.V.

Adsorption of gas mixtures. Report No.6: Adsorption equilibrium in the system water - n.heptane - silica gel. Izv.AN SSSR.Otd.knim.-nauk no.11:1947-1954 N °61. (MIRA 14:11)

1. Institut fizicheskoy khimii AN SSSR.
(Heptane) (Silica) (Adsorption)

\$/076/61/035/001/021/022 B004/B060

AUTHORS:

Bering, B. P. and Serpinskiy, V. V.

TITLE:

Academician Mikhail Mikhaylovich Dubinin (on the occasion of

his 60th birthday)

PERIODICAL:

Zhurnal fizicheskoy khimii, v. 35, no. 1, 1961, 225-227

TEXT: This is an article on the scientific activity of M. M. Dubinin, written on the occasion of his 60th birthday on January 1, 1961. He began his scientific activity in 1920 as a student of Nikolay Aleksandrovich Shilov, and investigated problems of theoretical analysis and practical application of sorption effects on porous bodies. On this field he published more than 250 papers. On the basis of the classical theory of the adsorption potential, he worked out a method of solving scientific and practical problems in this field, which makes it possible to calculate the most important parameters of sorption equilibrium (degree of adsorption, differential heats, adsorption entropy, etc.) for any vapors within a wide range of temperatures and pressures, including the critical and transcritical ranges. The method is sufficiently accurate for most practical

Card 1/2

Academician Mikhail Mikhaylovich Dubinin ...

S/076/61/035/001/021/022 B004/B060

purposes. Dubinin worked out a classification of adsorbents on the basis of their structure. His great experience in chemical technology enabled him to make practical use of his research work for the improvement of commercial sorption processes. Mention is made of his many papers on theoretical and practical problems of gas defense and of the manufacture and commercial use of molecular sieves (synthetic zeolites). Special lectures and laboratories on sorption processes were organized under Dubinin's supervision. In 1943, he was appointed Member of the Academy of Sciences USSR. Since 1948 he has been Academician-Secretary of Otdeleniye khimicheskikh nauk Akademii nauk SSSR (Department of Chemical Sciences, Academy of Sciences USSR) and a member of the Presidium of the Academy. In 1946 he was elected President of Vsesoyuznoye khimicheskoye obshchestvo im. D. I. Mendeleyeva (All-Union Chemical Society imeni D. I. Mendeleyev). In addition, Dubinin is a deputy to the Verkhovnyy Sovet RSFSR (Supreme Council of the RSFSR), and was twice awarded the Stalin Prize and also the Order of the USSR. There is 1 figure.

Card 2/2

BERING, B.P.; DUBININ, M.M., akademik; SERPINSKIY, V.V.

Adsorption isosters in the potential theory. Dokl. AN SSSR 138 no.6:1373-1376 Je 161. (MIRA 14:6)

1. Institut fizicheskoy khimii AN SSSR.
(Adsorption) (Potential, Theory of)

BERING , B. P.

PHASE I BOOK EXPLOITATION

SOV/6246

Soveshchaniye po tseolitam. 1st, Leningrad, 1961.

Sinteticheskiye tseolity; polucheniye, issledovaniye i primeneniye (Synthetic Zeolites: Production, Investigation, and Use). Moscow, Izd-vo AN SSSR, 1962. 286 p. (Series: Its: Doklady) Errata slip inserted. 2500 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Otdeleniye khimicheskikh nauk. Komisiya po tseolitam.

Resp. Eds.: M. M. Dubinin, Academician and V. V. Serpinskiy, Doctor of Chemical-Sciences; Ed.: Ye. G. Zhukovskaya; Tech. Ed.: S. P. Golub'.

PURPOSE: This book is intended for scientists and engineers engaged in the production of synthetic zeolites (molecular sieves), and for chemists in general.

Card 1/1/2

Synthetic Zeolites: (Cont.)

SOV/6246

COVERAGE: The book is a collection of reports presented at the First Conference on Zeolites, held in Leningrad 16 through 19 March 1961 at the Leningrad Technological Institute imeni Lensovet, and is purportedly the first monograph on this subject. The reports are grouped into 3 subject areas: 1) theoretical problems of adsorption on various types of zeolites and methods for their investigation, 2) the production of zeolites, and 3) application of zeolites. No personalities are mentioned. References follow individual articles.

TABLE OF CONTENTS:

Foreword

3

Dubinin, M. M. Introduction

5

Card 2/42

Synthetic Zeol	ites: (Cont.)		30V/6246	
TH	EORETICAL PROBLEMS OF I		res.	
cability of	, Z. A. Zhukova, and the Potential Theory apors by Synthetic Ze	to the Adsorption of		
Bering, B. P., Synthetic Z Theory	V. V. Serpinskiy. A colites Within the Fr	dsorption Isosteres i amework of the Potent	for cial 18	
Ponomarev.	P., O. N. Kabanova, I The Role of the Secotics of Water-Vapor S	ndary Porosity of Zeo		
gation of t	B. V. Adrianova, and he Adsorption and Kin s With the Aid of Tho	etic Properties of Gi		
Card 3/12				

BERING, B.P.; SERPINSKIY, V.V.

Thermodynamic criterion for the applicability of the potential theory of adsorption. Dokl. AN SSSR 148 no.6:1331-1334 F '63. (MIRA 16:3)

1. Institut fizicheskoy khimii AN SSSR.

(Adsorption) (Thermodymmics)

BERING, B.P.; SERPINSHIY, V.V.; SURINOVA, S.I.

Preliminary computation of adsorption equilibrium parameters for the system adsorbent - binary mixture of vapors. Dokl. AN SSSR 153 no.1:129-132 N *63. (MIRA 17:1)

1. Institut fizicheskoy khimii AN SSSR. Predstavleno akademi-kom.M.M. Dubininym.

BERING, B.P.; SERPINSKIY, V.V.; SURINOVA, S.I.

Adsorption of vapor mixtures on zeolites. Izv. AN SSSR Ser. khim no.7:1309-1311 J1 '64. (MIRA 17:8)

1. Institut fizicheskoy khimii AN SSSR.

BERING, B.P.; SERPINSKIY, V.V.; SURINOVA, S.I.

Adsorption of vapor mixtures and the structure of adsorbents. Dokl.

AN SSSR 154 no.6:1417-1420 F 64. (MIRA 1712)

1. Institut fizicheskoy khimii AN SSSR. Predstavleno akademikom M.M. Dubininym.

20352-66 ENT (m)/EMP(1)/T ACC NR; AP6012079 SOURCE CODE: UR/00/2/65/000/005/07/69/0776 AUTHOR: Bering, B. P.; Serpinskiy, V. V.; Surinova, S. I. ORG: Institute of Physical Chemistry, AN SSSR (Institut fizicheskoy khimii AN SSSR) TITIE: Adsorption of a mixture of gases. Communication 7. Joint adsorption of a binary mixture of vapors on activated charcoal SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 5, 1965, 769-776 TOPIC TAGS: adsorption, diethyl ether, chloroform, gas adsorption ABSTRACT: A method was developed for calculating the parameters of adsorption equilibrium of a binary mixture of vapors on an adsorbent within the framework of the theory of volume filling of micropores (potential theory of adsorption). The adsorption isotherms on activated charcoal were measured for diethyl ether at 50, 60, and 710, ethyl chloride at 50 and 710, chloroform at 600, and for mixtures of ethyl chioride with diethyl ether at 50 and 60° and diethyl ether with chloroform at 60°. A generalization of the Dubinin-Radushkevich equation for the adsorption of an individual substance on adsorbents of the first structural type was proposed for the cumulative adsorption of the components of a binary system of vapors. This equation was found to be a good approximation of the experimental data. The generalization of the Dubinin-Radushkevich equation, in conjunction with the Lewis empirical equation, can be used for an approximate calculation of the adsorption of each component of the mixture according to the set partial equilibrium pressures of the components, if the phase diagram of **Card** 1/2 UDC: 541.183+661.183.2

	volume solutions of these substances is known. The differential heats of adsorption of the components from the mixture were calculated for the ethyl chloride-diethyl ether system. Orig. art. has: 7 figures, 1 table, and																		
	SUI	ВС	ODE	0	7	/	SUBM	DATE:	10May63	1	ORIG	REF:	008	1	ОТН	• 134	003	 	
														•		*****	رن		
									• •										
	:																		
1																			
1												•*						•	
																•			
												•							
									* .										
			٠												•				
									•			*					•	-	
				•														- 1	

MUMINOV, S.Z.; BERING, B.P.; SERPINSKIY, V.V.

Capillary condensation thermodynamics. Izv.AN SSSR. Ser.khim. no.1:43-55 '66. (MIRA 19:1)

1. Institut flzicheskoy khimii AN SSSR. Submitted July 3, 1965.

BLEIMOER, 19108.

"Technicks kentrole v kenservareaskem rubnychu. Med. 1.7 - rabs, Stai askl. ochnicks literatury. Technical control in the manning and preserving industry. Ist ed. footnotes, forms, repla, index?"

r.163 (1957, Traho, Coechoslovakai)

Montbly (udex of Bast European Accession (UEAT) 10, Vol. 7, No. 6, 1958

BERINGER, Milos, inz.

Improvement of organoleptic methods for evaluation of the quality of food products, in particular canned food. Prum potravin 15 no.11:590-591 N '64.

1. Association of Distillation Plants and Canneries, Prague.

BERINGER, Milos, inz.

Problems of nonalcoholic beverages. Prum potravir 16 no.2:57-59 F '65.

1. Sdruzeni lihovaru a konservaren, Branch Projects, Frague. Submitted October 23, 1964.

- 1. FRENKEL', G. L; BERINGER, Yu. V.; VOL'FE, A. S.
- 2. USSR (600)
- 4. Shock
- 7. Concepts of "shock and "collapse." Novosti med., No. 24, 1951.

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

LAVROV, V.V.; ARKHANGEL'SKAYA-LEVINA, M.S.; FEDOROV, D.N.; IOSSET, G.Ya.; SOSNYAKOV, N.G.; BERINGER, Yu.V.; KOZACHINSKIY, R.M.; YELETSKAYA, O.I.; GOSHKINA, A.I.; ATKINSHEVSKAYA, A.V.; ZYKOV, A.A.; LEBELEV, M.F.; LERGUNOVA, K.S.; RYTSK, Z.A.; FRENKINA, D.Z.; TSIVIN, S.S.

In memory of A.M.Zabludovskii. Khirurgiia no.12:74-75 D '53.

(MIRA 7:1)

(Zabludovskii. Anton Martynovich, 1880-1953)

BERINGER, Yuriy Vladimirovich; ZYKOV, Anatoliy Anatol yevich

[Concise practical manual on anesthesia] Kratkoe prakticheskoe rukovodstvo po obezbolivaniu. Leningrad, Medgiz, 1958. 227 p.

(ANESTRESIA) (MIRA 12:4)

MERINGER, Yu.V., dots. (Leningrad, Malaya Sadovaya ul., d.3, kv.44)

Helmith occlusion of the common bile duct combined with gangreneus cholecystitis [with summary in English]. Vest. khir. 80 no.2:99-101 F 158. (MIRA 11:3)

1. Is kafedry obshchey khirurgii (sav.-prof. A.H.Rilatov) 1-go Leningradskogo meditsinskogo instituta im. I.P.Pavlova. (CHOIZCYSTITIS, compl.

necrosis with helminth occlusion of common bile duct (Rus) (BILE DUCT, COMMON, stenosis caused by helminth infect., with gangrenous cholecystitis (Rus)

Cholecystitis (Rus)
(HEIMINTH INFECTION, compl.
causing common bile duct stenosis, with gangrenous
cholecystitis (Rus)

BERINGER, Yu. V.

Blood ointment for treating skin maceration in intestinal, pancreatic, and biliary fistulas. Akt.vop.perel.krovi no.7:191-193 59.

1. Kafedra obshchey khirurgii I Leningradskogo meditsinskogo instituta im. Pavlova (zav. kafedroy - chlen-korrespondent AMN prof. A.N. Filatov) i laboratoriya sukhikh preparatov Leningradskogo instituta perelivaniya krovi (zav. laboratoriyey - prof. L.G. Bogomolova).

(BLOCD AS FOOD OR MEDICINE) (FISTULA)

BERINGER, Yu. (Leningrad, Malaya Sadovaya ul., d. 3, kv. 44); ZYKOV, A.A.

Horphological changes in skin processing the skin p

Morphological changes in skin preserved by different methods [with summary in English]. Vest.khir. 82 no.2:83-86 F 159.

1. Iz kliniki obshchev khirurgii (zav. - prof. A.N. Filatov) 1-go Leningradskogo meditsinskogo instituta imeni I.P. Pavlova i gistologicheskoy laboratorii (zav. - st. nauchn. sotr. V.P. Teodorovich) Leningradskogo instituta perelivaniya krovi. (SKIN TRANSPANTATION

homotremspl., eff of various preservents (Rus))

FILATOV, Antonin Nikolayevich, prof., zasl. deyatel' nauki RSFSR; BERINGER, Yu.V.; GOLOVIN, G.V.; MEDVEDEV, P.M.; MIKHAYLOV, S.S., red.; SHEV-CHENKO, F.Ya., tekhn. red.

[Transplantation and replacement of tissues and organs] Peresadki i zameshcheniia tkanei i organov. Leningrad, Gos. izd-vo med. lit-ry Medgiz, Leningr. otd-nie, 1960. 323 p. (MIRA 14:7)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Filatov) (TRANSPLANTATION OF ORGANS, TISSUES, ETC.)

FILATOV, A.N., prof.; BERINGER, Yu.V., doktor med.nauk (Leningrad)

Errors and hazards in operations on thrombosed veins. Khirurgiia
36 no.9:3-7 S 160.

(THROMBOSIS)

BERINGER, Yu.V.

Anorectal thromboses and their treatment. Chirurgita 36 no.9: (NIRA 13:11)

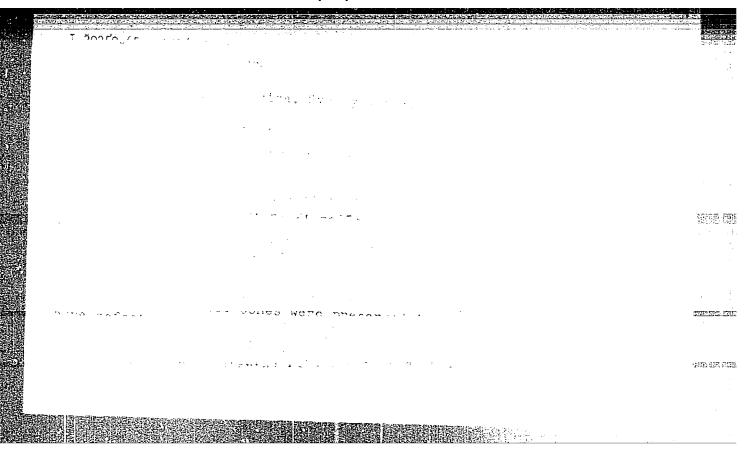
l. Iz kafedry obshchey khirurgii (zav. - chlen-korrespondent AMN SSSR prof. A.N. Filatov) I Leningradskogo meditsinskogo instituta imeni I.P. Pavlova.

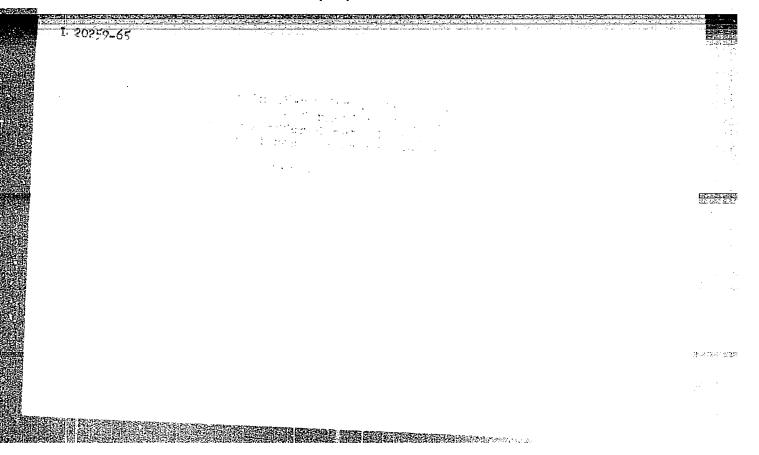
(HEMORRHOIDS)

BERINGER, Yu. V., doktor med. nauk; ZIKOV, A.A., kand. med. nauk

Use of preserved intestine in the treatment of burns and trophic ulcers. Vest.khir. no.4:70-74 161. (MIRA 14:4)

1. Iz kliniki obshchey khirurgii (zav. - prof. A.N. Filatov) 1-go Leningradskogo meditsinskogo instituta im. I.P. Pavlova. (INTESTINES—TRANSPLANTATION) (BURNS AND SCALDS) (VARIX)





BERINGER, Yu.V. Droft.

Preservation of bone homotransplants in a liquid medium. Vest. khir. 94 no.1:75-82 Js 65. (MIRA 18:7)

l. Iz laboratorii konservirovaniya i peresadki tkaney i organov Leningradskogo nauchno-issledovatel skogo instituta travmatologii i ortopedii (nauchnyy rukovoditel instituta - prof. V.G. Vaynshteyn).

BERINKEY, L.

The taxonomic examination of the otoliths of the Cyprinidae of Hungary. In English p.455.

(Magyar Nemzeti Muzeum Termzettidomanyi Muzeum Evkonyve, Vol. 7, 1956, Budapest, Hungary)

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

BERINKEY, L.

The osteology of Lucioperca <u>lucioperca</u> and <u>Lucioperca</u> <u>volgensis</u>. In English p. 313.

Orszagos Magyar Termeszettudomanyi Muzeum. MAGYAR NEMSETO MUZEUM TERMESZETT-UDOMANYI MUZEUM EV KONYVE. ANNALES HISTORICO-NATURALES MUSEI NATIONALIS HUNGARICI. Budapest, Hungary. vol. 9, 1958

UNCL.

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

BERINSKAYA, A. N. (Dr Med Sci)

Third Chair Therapy, Central Institute of Advanced Training for Physicians; Member, Therapeutic Clinic, Moscow City Sci Res Inst of First Aid imeni Sklifosovskiy

"Nidus Myocardia Disturbances During Infections Simulating Coronary Deficiency and Infarct in Myocardia"

SOURCE: Terap. Arkhiv., 20, No 2, 1948.

BERINS KAYA, A.N.

31042. BERINSKAYA A. N. AND VAKHURKINA, A. N.

Opukholi polostey serdtsa. V sb: Voprosy ostroy vnutrenney kliniki. M., 1949, s. 105-21

BERINSKAYA, A. N.

Berinskaya, A. N. "Secondary skin injuries in tularemia," Vracheb. delo, 1949, No. 3, paragraphs 245-48.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 18, 1949).

BERINSKAYA, Anna Naumovna; KALININA, N.V.; MEYERZON, T.I.

[Outcome and prognosis of myocardial infarct] Iskhody i prognos infarkta miokarda. Moskva, Medgis, 1958. 270 p. (MIRA 13:4)

(HEART--IMPARCTION)

Hew methods for laying ceramic-block walls. Sel'.stroi. 15
no.9:24-27 S '60. (NIRA 13:9)

(Iwov Province--Building blocks)

ACCESSION NR: AP4039230

1/0010/64/000/003/0162/0171

AUTHOR: Berisa, Toma (Lieutenant Colonel in technical branch, Graduate engineer);
Abduli, Ramir (Major in technical branch, Graduate engineer)

TITLE: The role of the gyroscope in the control and guidance system of a projectile

SOURCE: Vojnotehnicki glasnik, no. 3, 1964, 162-171

TOPIC TAGS: gyroscope theory, gyroscope control, gyroscope guidance, missile control, missile guidance, pneumatic missile control system, direction gyroscope,

ABSTRACT: The article is an introduction to the use of gyroscopes in rocket control and guidance, from the most basic features of the gyroscope phenomenon to a sketch and block diagram of the pneumatic control and guidance system of the American IB2 experimental missile, and an explanation of the system's various parts and their functions. Orig. art. has: 13 figures.

ASSOCIATION: none

SUBMITTED: OC

DATE ACQ: 12Jun64

BNCL: 00

Cord 1/2

BERINSON, H.

"Materialoznawstwo techniki prozniowej" (Material knowledge of the vacuum technique), by H. Berinson. Reported in New Books (Nowe Ksiazki), No. 13, July 1, 1955

BERINYA, Dz. Zh.

<u> 1925 - Nather Manner III ann an 1920 - De transfer de la celebració de la celebració de la celebració de la c</u>

Cand Agr Sci - (diss) "Forms and dynamics of manganese in soils of the Latvian SSR." Riga, 1961. 31 pp; with diagrams; (Ministry of Agriculture Latvian SSR); 400 copies; price not given; (KL, 10-61 sup, 221)

CERNEA, P., dr.; BERINZON, H., dr.; NEAGSU, Antoaneta, dr.

Oculopalpebral dyssynergia. Neurologia (Bucur) 10 no.2:143-148 Mr-Ap'65.

1. Lucrare efectuata in Spitalul Clinic al Ministerului Transporturilor si Telecomunicatiilor, Iasi.

SURVAGE, Given Names

Country: Rumania

Academic Degrees: -Dr.-

Affiliation: Adjunct Minister of Health and Social Welfare (Adjunct al Ministrului Sanatatii si Frevederilor Sociale).

Source: Bucharest, Stiinta si Tohnica, Vol XIII, No 11, Nov 1961, pp 10-11.

Data: "Everything for the Happy Life of Man; For the Health of Man."

670 981643

BERIOSINA, M.P.

AUTHOR:

YAKIMOV, P.A., Dr. chem. sc., BULATOV, P.K., M.D.,

PA - 2852

BERIOSINA, M.P., Dr. biol. so.

TITLE: PERIODICAL: The Preparation "Bin Chaga". (Preparat Bin-Chaga, Russian)

Vestnik Akademii Nauk SSSR, 1957, Vol 27, Nr 4, pp 88-91 (U.S.S.R.)

Received: 6 / 1957

Reviewed: 7 / 1957

ABSTRACT:

The black birch fungus "chaga", which occurs particularly frequently in Siberia, has since long attracted the interest of scientists. Positive results were obtained by botanical laboratories and institutes for antibiotica after a long period of intense research work: In 1951 work was begun on a large scale. Technically, working up the fungus substance presents no difficulties, but hitherto it has not been possible to breed it artificially. The fungus belongs to the sterile kind of spore-bearing inconotus obliques.

The new preparation, which is called "Bin-Chaga", was administered to 457 patients between 1951 and 1955 (sarcoma, carcinoma, malignant growths of various kinds). Results: With the majority of patients treated with "Bin-Chaga" growths did not increase, while in the case of a smaller number of patients they continued to shrink; in the case of the latter patients results were absolutely positive.

As a next stage, patients suffering from cancer (internal growths), and also in this case astonishing success was achieved.

Card 1/2

PA - 2852

The Preparation "Bin Chaga".

In 1956 the preparation was admitted for sale to the general public after it had been thoroughly tested. The process of preparation is described on the basis of drawings.

ASSOCIATION:

Not given

PRESENTED BY:

SUBMITTED:

AVAILABLE:

Library of Congress

Card 2/2

	621.793:678.7
AUTHOR: Berishvili, A. I. (Engineer); Topo	hiashvili, M. I. (Engineer)
FITLE: Metallization of polypropylene part	s for instruments
SOURCE: Priborostroyeniye, no. 8, 1965, 20	-21
FOPIC TAGS: polypropylene plastic, metal c	oating 44,55
ABSTRACT: The following method has been de manufactured from polypropylene of any shap The part is sandblasted, cleaned with comprtallic container. Zinc wire 1.5 mm in diam	e or size but with a radius of over 3 mm; essed air, and placed in a glass or me- eter is melted in an acetylene-oxygen
flame or an electric arc and spread on the	part surface with compressed air. The . Depending on the requirements,
coatings 0.1 to 0.8 mm thick can be prepare suitable for service at temperatures of up	to 100C. Orig. art. has: 1 table. [BO]

. 11,05-66 CCESSION NR: AP5023656	0		
UBMITTED: 00	ENCL: 00	SUB CODE: MT, MM	
NO REF SOV: 000	OTHER: 000	ATD PRESS: Y097	
		•	
		•	
		<i>t</i> ,	
Card 2/2 DP .			!

- 1. BERISHVILI, F. G.
- 2. USSR (600)
- 4. Tea
- 7. Changes in vegetative and chemical characteristics in the process of growth and development of the tea plant, Soob. AN SSR, 12, No. 10, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

BERISHVILI, G.A., inzh.

Influence of borehole stemming on the effectiveness of blasting in the Chiatursk manganese deposits. Vzryv. delo no.57/14:330-338 165. (MIRA 18:11)

1. Institut gornogo dela imeni TSulukidze AN Gruzinskoy SSR.

BERISHVILI, G.A., gornyy inzh.; GABIDZASHVILI, V.D., gornyy inzh.

Experience in using short-delay blasting in the Lenin mine of Tkibulugel* trust. Ugol* 36 no.9:20-21 S *61. (MIRA 14:9)

1. Institut gornogo dela im. G.A.TSulukidze AN Gruzinskoy SSR. (Georgia--Coal mines and mining) (Blasting)

Effect of certain factors on the net rate of percussive-rotary drilling. Vzryv. delo no.46/3:34-52 '61. (Boring)

BERISHVILI, G.A. Prinimali uchastiye: GABIDZASHVILI, V.D., inzh.;

KACHARAYA, G.G., inzh.; KASHAKHASHVILI, G.N., inzh.; PIRTSKAHALAVA,

D.T., inzh.; TEZADZE, A.I., inzh.

Results of experiments in studying the effective use of short-delay blasting. Trudy Inst.gor.dela AN Gruz.SSR 2:215-227 160.
(MIRA 14:10)

1. Institut gornogo dela Ali Gruzinskoy SSR (for Gabidzashvili, Kacharava, Kashakashvili, Pirtskhalava, Tevzadze).

(Blasting)

BERISHVILL, C.A., gornyy inzh.; GABIDZASHVILI, V.D., gornyy inzh.

First Republic Conference on Boring and Blasting held in Tiflis. Gor. zhur. no.10:73 0 163. (MIRA 16:11)

1. Institut gornogo dela AN Gruzinskoy SSR.

HERISHVILI, G.A., insh.; GABIDZASHVILI, V.D., insh.

Effect of the number of delay stages on the efficiency of charges explosion in case of wedge crosscutting. Shakht.stroi. 6 no.ll:16-18 N '62. (MIRA 15:12)

1. Institut gornogo dela AN Gruzinskoy SSR. (Hasting)

BERISHVILI, G. A.; SINDZHIKASHVILI, A. N.; MIKHEL'SON, R. V.

Efficiency of using short delay blasting in the coal mines of Georgia. Ugol' 37 no.10:48-50 0 '62. (MIRA 15:10)

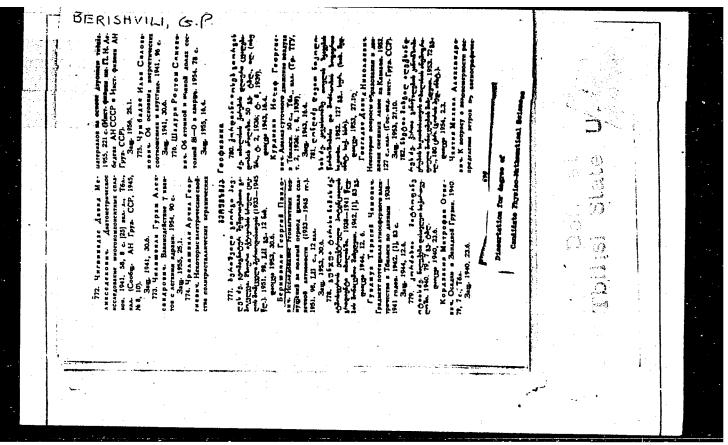
1. Institut gornogo dela AN Gruzinskoy SSR.

(Georgia-Blasting)

BERISHVILI, G.A.

Using various forms of wedge cuts in Georgian mines. Vzryv. delo no.55/12:275-291 '64. (MIRA 17:10)

1. Institut gornogo dela im. G.A. TSulukidze AN GruzSSR.



HERISHVILI, G.P.

Study of the frequency of geomagnetic storms [in German with summary in Russian]. Trudy Inst.geofis.AN Grus 13:21-43 '54. (MIRA 9:9) (Storms) (Hagnetism, Terrestrial)

69826

sov/169-59-2-2039

Translation from: Referativnyy zhurnal, Geofizika, 1959, Nr 2, p 153 (USSR)

AUTHOR:

Berishvili, G.P.

TITLE

On the Study of the Fundamental Characteristics of Geomagnetic Storms

With Sudden Origin

PERIODICAL:

Tr. In-ta geofiz. AS GruzSSR, 1957, Vol 16, pp 39 - 51

ABSTRACT:

A statistical investigation of the sudden origins (SC) of magnetical storms is carried out based on the analysis of observations of the magnetic observatory in Karsani - Dusheti during 1933 - 1945. The SC are subdivided into four types (SC - the sudden increase in H; SC* - a small negative pulse precedes the sudden increase in H; inversed SC - the sudden decrease in H; inversed SC* - a positive pulse precedes the decrease in H). The diurnal, yearly, and secular courses of the SC and SC* are discussed. The results obtained are compared with the data from other observatories. A brief theoretical discussion of the character of the SC is given, which made it possible to explain the increase in the probability of the SC with in-

Card 1/2

69826

SOV/169-59-2-2039

On the Study of the Fundamental Characteristics of Geomagnetic Storms With Sudden

creasing intensity of the storm, on the basis of the fundamental equations of the Chapman-Ferraro theory. Lists of the SC for 1933 - 1945 are given with the indication of the SC-type, the time point of its beginning, and the amplitude of H.

Card 2/2

NODIA, M.Z.; BERISHVILI, G.P.; MATSABURIDZE, V.S.

Some results of investigating microterritorial and microtemporal secular variations of the earth's magnetic field in eastern Georgia. Trudy Inst.geofiz.AN Gruz.SSR 17:73-79 158. (MIRA 13:4)

(Georgia -- Magnetism, Terrestrial)

BERISHVILI, G.P.; KHVEORLIDZE, N.S.

Fluxmetric observations on variations in the geomagnetic field at Dusheti. Trudy Inst. geofis. AN Gruz. SSR 18:23-27 160.

(MIRA 13:10)

(Magnetism, Terrestrial--Observations)

BERISHVILI, G. P.; KHVEDELIDZE, N. S.; GOGATISHVILI, Ya. M.

Study of the microstructure of baylike disturbances. Trudy
Inst. geofis. AN Grus. SSR 20:13-18 '62.

(MIRA 16:1)

(Magnetic storms)

NODIA, M. Z.; BERISHVILI, G. P.; KATSIASHVILI, N. A.

Some results of studying the pulsations of a geomagnetic field. Trudy Inst. geofiz. AN Gruz. SSR 20:19-25 '62. (MIRA 16:1)

(Magnetism, Terrestrial)

BERISHVILI, G.P.

Probability of the recurrence of geomagnetic storms. Soob. AN Gruz. SSR 30 no.4:431-436 Ap '63. (MIRA 17:9)

1. Institut geofiziki AN GruzSSR, Tbilisi. Predstavleno akademikom Ye.K. Kharadze.

ACC NR: AR6032142 SOURCE CODE: UR/0169/66/000/006/A037/A037

AUTHOR: Nodia, M. Z.; Berishvili, G. P.; Katsiashvili, N. A.

TITLE: Perturbed variations of the geomagnetic field according to magnetograms of observatories at Tbilisi-Korsani-Dushati from 1900 to 1956

SOURCE: Ref. zh. Geofizika, Abs. 6A236

REF SOURCE: Sb. Nekotoryye vopr. issled. elektromagnitn. polya Zemli. No. 1(23). Tbilisi, Metsniyereba, 1965, 5-13

TOPIC TAGS: Geomagnetic disturbance, solar cycle, geomagnetic field, magnetogram

ABSTRACT: A catalog of magnetic disturbances compiled by the Tbilisi Observatory is described. The Tbilisi Observatory was located from 1900 to 1904 at Tbilisi, from 1908 to 1934 at Karsani, and from 1936 to 1956 at Dushati. This catalog contains data on 2587 storms, of which 640 are intense or very intense and 804 are moderate. The rest of the storms were small bay-type disturbances, sudden pulses, and short-period oscillations. The results of statistical investigations of storms, small disturbances, their distribution by solar cycles and seasons, and their diurnal variations are given.

SUB CODE: 08/ SUBM DATE: none

Card 1/1 UDC: 525.24

L₀0834-66

ACCESSION NR: AP5020035

UR/0348/65/000/008/0017/0018

632.958.31

AUTHOR: Berishvili, I. (Senior research associate); Akhvlediani, Ye. (Aspirant)

TITLE: Bacterial rodenticides

SOURCE: Zashchita rasteniy ot vrediteley i bolezney, no. 8, 1965, 17-18

TOPIC TAGS: bacterial rodenticide, field mouse eradication

ABSTRACT: In 1964, the bacterial method was used in Eastern Georgia (SSSR) on a massive scale against field mice. The grain bacterial preparation was prepared from the Prokhorov (No. 5170) and Isachenko bacterial strains and wheat, oat, and barley grain. A description of the procedure and ingredients employed in the preparation of the rodent-icides is given. The maximum titer of the bacterial preparations was 7100 million bacteria, the minimum was 2100 million. Laboratory virulence tests showed that as a rule, field, house, and white mice died after 6 to 8 days. In the field, the preparation was spread in the proportion of 1.8 kg per hectare. One month after the treatment, the number of field mice dropped an average of 99.1%. The preparation was also tested on stock and poultry farms; no adverse effects whatsoever were observed in the animals or poultry. The development and spread of the epizootic on a single farm was also investigated. It

Card 1/2

100834-66			
ACCESSION NR: AP5020035			0
is concluded that the bacterial p number of mice was drastically months.	reparation used in Georgia was reduced and continued to remai	highly effective: t n at low levels for	he 8
ASSOCIATION: GruziZR			
SUBMITTED: 00	ENCL: 00 SUB CO	ODE: LS, GO	
		•	
NO REF BOV: 000	OTHER: 000		
			randing Table to the co
i ali iliye kara amala a ayal digiliki kiri			

EERISHVILI, I.M.

The vole Nicrotus socialis Pall. and current methods of combating it [in Georgian with summary in Russian]. Trudy Inst. sashch.rast. AN Grus. SSR 9:29-41 153. (MIRA 8:2) (Georgia--Field mice)

PODARYASHCHIY, A.S., agronom; POLITOV, A.K., entomolog (Groznyy);

SELIN, I.V., starshiy nauchnyy sotrudnik; BUGROVA, T.I.; POPOVA,

K.N.; KOVALEV, N.V., kand.sel skokhoz.nauk; NASIROV, A.

Brief information. Zashch. rast. ot vred. i bol. 8 no.11:56-58 N '63. (MIRA 17:3)

1. Gruzinskiy institut zashchity rasteniy (for Berishvili, Akhvlediani). 2. Opytnoye khozyaystvo "Boyevik", g. Novozybkov, Bryanskoy
obl. (for Podaryashchiy). 3. Smolenskaya oblastnaya sel skokhozyaystvennaya opytnaya stantsiya (for Selin). 4. Punkt sluzhby ucheta i
prognozov, g.Kurgan-Tyube, Tadzhikskoy SSR (for Bugrova, Popova).
5. Maykopskaya opytnaya stantsiya Vsesoyuznogo nauchno-issledovatel'skogo instituta rasteniyevodstva (for Kovalev). 6. Uzbekskiy institut
zashchity rasteniy, Tashkent (for Nasirov).

BERISHVILI, Iosif Stepanovich

[New efficient materials and progressive structures in the construction industry] [Novye effektivnye materialy i progressivnye konstruktsii v stroitel'stve. Tbilisi, Izd-vo "Sabchota Sakartvelo"] 1964. 141 p. [In Georgian] (MIRA 17:4)

BERISHVILI, T.A.

PAS inhalation therapy of respiratory tuberculcsis in the sanatorium PAS inhalation therapy of respiratory tuberculcsis in the sanatorium PAS inhalation therapy of respiratory tuberculcsis in the sanatorium PAS inhalation therapy of respiratory tuberculcsis in the sanatorium PAS inhalation therapy of respiratory tuberculcsis in the sanatorium PAS inhalation therapy of respiratory tuberculcsis in the sanatorium PAS inhalation therapy of respiratory tuberculcsis in the sanatorium PAS inhalation therapy of respiratory tuberculcsis in the sanatorium PAS inhalation therapy of respiratory tuberculcsis in the sanatorium PAS inhalation therapy of respiratory tuberculcsis in the sanatorium PAS inhalation tuberculcsis in tuber

1. Iz sanatoriya imeni Lenina v Gul'ripshe (glavnyy vrach TSitsabadze) (TUBERCULOSIS, PULMONARY, therapy,

PAS, inhalation)
(PARAAMINOSALICYLIC ACID, therapeutic use,
tuberc., respiratory, inhalation)
(INHALATION THERAPY, in various diseases,
PAS in tuberc. of resp. organs)

YUGOSLAVIA

Docent Dr Berislav BERIC [Affiliation not given.]

"Role and Opportunity of the General Practitioner in Early Diagnosis of Genital and Mammary Carcinoma in Women."

Belgrade, Narodno Zdravlja, Vol 19, No 5, 1963; pp 162-168.

Abstract: A general review of various statistical data regarding genital and mammary carcinoma in women in various parts and the country as a whole in Yugoslavia 1950-1962. Among the primary ways available to decrease the rapidly increasing mortality from such tumors is training the GP to carry out routinely in all his patients a summary examination of breasts and take vaginal cytologic smear. Six tables, 15 Western and 11 Yugoslav (1 unpublished) references.

|1/1|

2

- 1. BERISLAVSKIY, A. V.; Epstein, I. Ya.
- 2. USSR (600)
- 7. Experience with the Introduction of Dressing Without a Diamond on Genr-Grinding and Slotgrinding Machines, Machine Tools and the Bit No. 11, Nov 52

9. Compilation of Information of the USSR Machine and Machine Tools Industry Contrined in Soviet Publications.

ACC NR: AT7004430

SOURCE CODE: UR/2531/66/000/184/0022/0030

AUTHOR: Beritashvili, B. Sh.; Brounshteyn, A. M.; Kazakova, K. V.

ORG: None

TITLE: Dependence of the integral function of transmission through the atmosphere on the temperature of black radiation

SOURCE: Leningrad. Glavnaya geofizicheskaya observatoriya. Trudy, no. 184, 1966. Aktinometriya, atmosfernaya optika i ozonometriya (Actinometry, atmospheric optics and ozonometry), 22-30

TOPIC TAGS: atmospheric radiation, atmospheric temperature, atmospheric water, black body radiation, radiation effect, radiation intensity, radiation physics, integral

ABSTRACT: The dependence of the integral function of transmission of longwave radiation on the temperature of black radiation is reviewed. The method used to investigate the relationship between the integral function of transmission and radiator temperature was based on that described in A. M. Brounshteyn's "Experimental Investigation of the Integral Function of Transmission," Gidrometeoizdat, Leningrad, 1963, and utilized a telescopic radiometer, a vacuum radiation thermoelement with two separate receiving areas as the receiver, a heated black radiator and a black cavity cooled to the temperature of liquid nitrogen, serving as the

Card 1/2

IDC: none

ACC NR: AT7004430

"radiation screen." The requirement for non-selectivity in the receiver is noted, as is the requirement for accuracy in maintaining the sequence with which the elements are contained in the measurement system: black source - layer of atmosphere being investigated - non-selective radiation receiver, in which the only selective element is the atmosphere. Any random, selective element making its appearance in the sequence will distort the results. Measurements were made in Voyeykovo, near Leningrad, in the summers of 1962 and 1963, with radiators set up 59.7 meters from the telecopic radiometer. The results are plotted and preliminary data for the special case when the amount of water deposited is almost 0.05 cm are presented. Linear changes in the integral function of transmission, the magnitudes of which equal 27% per 100° of change in radiation temperature, are obtained for the 10° to 80°C range. The connection between the results obtained and recently published data on the transmission function, obtained by the two radiators method, is discussed. Work on refining the data is in progress and will be published in the form of correction factors for data already published. Senior Technicians E. S. Kokko and V. S. Oguryeyev participated in taking the measurements and processing the data, and the authors wish to express their appreciation to them. Orig. art. has: 10 formulas

SUB CODE: 04/SUBM DATE: None/ORIG REF: 008/OTH REF: 009

Card 2/2

ACC NRI AP7006055

SOURCE CODE: UR/0362/66/002/009/0997/0999

AUTHOR: Beritashvili, B. Sh; Dovgalyuk, Yu. A.

CRG: Main Geophysical Observatory (Glavnaya geofizicheskaya observatoriya)

TITLE: Influence of the heat of phase changes on the rate of diffusion processes in drop clouds

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 2, no. 9, 1966, 997-999

TOPIC TAGS: atmospheric diffusion, atmospheric cloud, atmospheric density

ABSTRACT: The condensation growth of individual drops in clouds has been investigated in many studies, but in deriving the computation formulas it has been assumed that in the term containing the correction for curvature, the temperature of a droplet is equal to the temperature of the surrounding medium. The purpose of this paper is to derive a refined expression for the rate of condensation growth of a drop, obtaining in explicit form the dependence of the course of this process on the change of its temperature, caused by the release of the latent heat of condensation, and determination of the total condensation increment of the mass of the population of cloud droplets described by the formula of the Khrgian-Mazin distribution. Noglecting the thermal and diffuse interaction of cloud particles, due to their smallness in comparison with the distances between them, for the total increment of the mass of droplets in poly-

Card 1/2

UDC: 551.574.1

ACC NR: AP7006055

disperse clouds it is possible to write

$$\frac{dW}{dt} = n \int_{0}^{\infty} \eta(r) \frac{dm}{dt} dr,$$

where W is the mass of droplets in 1 g of cloud air; n is the total quantity of droplets in 1 g of cloud air; $\eta(r)$ is the relative quantity of droplets with the radius r present in 1 g of cloud air. Using the Khrgian-Mazin function as the cloud droplet size distribution function

$$\eta(r) = \frac{1}{np}, ar^2e^{-br}, a = 1.45W/\rho r^6, b = 3/r$$

where ρ' is air density, r is the mean arithmetical radius of the droplets, and taking into account that for condensation nuclei in most cases M' < 10-13 g and ω M'/r³ < 1 with r > 1 μ m, the first of these expressions can be integrated and used for determining the actual condensation growth of the mass of the population of cloud droplets under the condition that the process occurs in the already forming drop-size spectrum and the number of the drops remains constant in the considered volume of cloud air. Orig. art. has: 1 figure and 9 formulas. [JPRS]

SUB CODE: 04

Card 2/2

BERITASHVILI, I.S.

Central inhibition according to I.M. Sechenov's experiments. and concepts and its current interpretation. Trudy Inst. fiziol. AN Grus. SSR. 14:3-21 '65. (MIRA 18:10)

BERITASHVILI, I.S.; AYVAZASHVILI, I.M.; ORDZHONIKIDZE, TS.A.

Characteristics and origin of delayed reactions in dogs. Trudy Inst. fiziol. AN Gruz. SSR. 14:23-38 '65. (MJRA 18:10)

BERITASHVILI, I. S.

See: BERITOV, I. S.

In 1949 Beritashvili was Russianized

BURITASHVILI T. P.

Dezinfektsiya i dezinfitsiruyushchiye sredstva (Disinfection and Disinfectionts). Toilisi, Gosizdat Georgian SBR 1050, 59 pages. In the Georgian language.

U-4253

BERITIC, D. DJURIC, D.

Poisoning of 4 workers by exhaust gases in a tank. Arh. hig. rada 5 no.2:258-264 1954.

1. Institut za higijemu rada, Zagreb.
(CARBON MOHOXIDE, pois.
occup.)
(OCCUPATIONAL DISKASES
carbon monoxida pois.)

BERITIC, T.

DOGAN, S.; BERITIC, T. "Occupational manganese poisoning from the clinical viewpoint and from the viewpoint of industrial hygiene." p. 139.
(Arhiv Za Higijenu Rada. Vol. 4, no. 2, 1953. Zagred.)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, Feb. 1954, Unc.

BERITIC, T.

Acute poisoning with fumes from boiling trichlorethylene. Arh. hig.rada 6 no.3-4:398-402 1954.

1. Odjel za higieny rada Instituta za medicinska istrasivanja Jugoslavenske akademije, Zagreb. (TRICHLORETHYLENE, pois. fumes, in optical lens indust.(Ser))

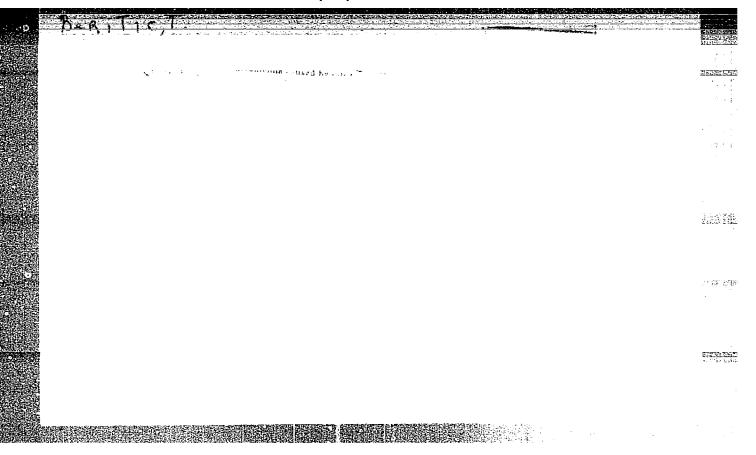
(POISONING, trichlorenthylene fumes in optical lens indust.(Ser))

BERITIC, T.: VALIC, F.

Methemoglobinemias caused by toxic effects of nitrates. Arh. hig rada 6 no.6:303-310 1955.

1. Institut za medinska istrazivanja Jugoslavenske akademije znanosti i umjetnosti, Zagreb. Institute of Industrial Hygiene, Zagreb.

(METHEMOGLOBINEMIA, etiol. & pathogen.
nitrite pois. in meat preserv. indust. (Ser))
(NITRITES,
pois., causing methemoglobinemia in meat preserv.
indust. (Ser))
(POISONING,
nitrites, causing methemoglobinemia in meat preserv,
indust. (Ser))
(OCCUPATIONAL DISEASES,
methemoglobinemia caused by nitrite pois. in meat
preserv. indust. (Ser))



BERITIC, Tihomil, Dr.; FLEISCHHACKER, Miroslav, dr.

Diagnosis of lead poisoning. Lijec. vjes. 77 no.8-9: 367-378 Aug-Sept 55.

1. Iz Instituta za medicinska istrazivanja Jugoslavenske akademije znanosti i umjetnosti u Zagrebu.
(LEAD POISONING, diagnosis,)

BERITIC, T .: MOHACEK, I.

Acute occupational poisoning with nitric fumes. Arh. hig. rada 7 no.1:31-40 1956.

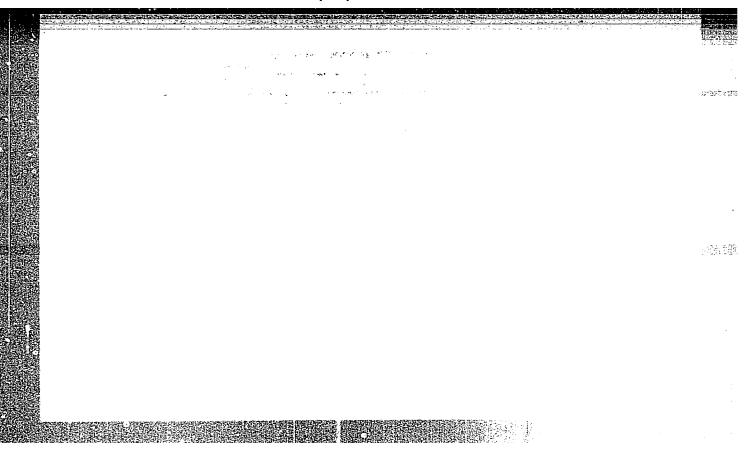
1. Institut za medicinska istrazivanja Jugoslavenske akad. znanosti i umjetnosti, Zagreb. i Interna klinika Medicinskog fakulteta, Zagreb.

(HITRATES, poisoning,
lung edema caused by nitric acid fumes in indust. (Ser))
(LUNGS DISEASES, etiology and pathogenesis
edema caused by nitric acid fumes in indust. (Ser))
(EDEMA,
lungs, caused by nitric acid fumes in indust. (Ser))

BERITIC, Tihomil; DJURIC, Dusan

Lead poisoning caused by pottery glazing. Higijena, Beogr. 8 no.1:12-24 1956.

1. Institute of Medical Research, Zagreb.
(LEAD POISONING, etiol. & pathogen.
lead-glazing of pottery (Ser))



BERITIC,T.

Lead poisoning and the role of endemic nephropathy. Lijec. vjes. 81 no.7-8:523-525 *59.

(NEPHRITIS etiol.)

(LEAD POISONING)

BERITIC, T.				
	Blood groups and diseases. (BLOOD GROUPS)	Lijec. vjes. 81 no.11:874-876 '59.	:	
			1	
			-	
			•	

SARIC, Marko, dr.; KOSOKOVIC, Smiljka, dr.; ZORICA, Miaden, dr.; BERITIC, Tihomil, dr.

Occupational lead poisoning in workers employed in the construction of the "Liberty Bridge". Lijec. vjes. 81 no.11:803-809 '59.

 Iz Instituta za medicinska istrazivanja JAZU i Interne klinike Medicinskog fakulteta Sveucilista u Zagrebu. (LEAD POISONING)