"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUNIN, I. T.

Prolonged loss of vision and hearing in a child following tracheal obstruction by a foreign body. Vest. otorin. no.4:95-97 '61. (MIRA 15:2)

1. Iz Otorinolaringologicheskogo kabineta detskoy polikliniki No. 41 Oktyabr'skogo rayona Moskvy.

(TRACHEA—FOREIGN BODIES) (BLINDNESS) (DEAFNESS)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUNIN, I. T.

Neurinoma of the infraorbital nerve. Vest. otorin. no.2:99-101 '62. (MIRA 15:2)

1. Iz kliniki bolezney ukha, nosa i gorla (dir. - zasluzhennyy deyatel' nauki RSFSR prof. I. Ya. Sendul'skiy) Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta imeni M. F. Vladimirskogo.

(TRIGEMINAL NERVE--TUMORS)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUNIN, I.T.

Use of L-103 hydrolysine for feeding patients with injuries of the esophagus. Zhur.ush., nos.i gorl.bol. 22 no.2:40-42 Mr-Ap '62. (MIRA 15:11)

1. Iz kliniki bolezney ukha, gorla i nosa (zav. - zasluzhennyy deyatel' nauki prof. I.Ya.Sendul'skiy) Moskovskogo oblastnogo nauchno-issledovatel'skogo instituta imeni M.F.Vladimirskogo.

(ESOPHAGUS--WOUNDS AND INJURIES)
(PARENTERAL THERAPY)
(PROTEIN HYDROLYSATES)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUNIN, I.T.

Generalized caseous disorder of the nasal cavity and sinuses in a 6-year-old child. Vest.otorin. no.4:100-101 '62.

(MIRA 16:3)

1. Iz Otorinolaringologicheskogo kabineta detskoy polikliniki No 10 Oktyabr'skogo rayona, Moskva.

(NOSE—TUMORS)

(NOSE, ACCESSORY SINUSES OF—TUMORS)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUNIN, I.T.

Two lethal cases in connection with tonsillectomy. Zhur. ush., nos. i gorl. bol. 23 no.5:84-85 S*O'63 (MIRA 17:3)

1. Iz kliniki bolezney ukha, nosa i gorla (zav. - zasluzhennyy deyatel' nauki RSFSR prof. I.Ya. Sendul'skiy) Moskovskogo oblastnogo nauchno-issledovatel'skogo instituta imeni M.F. Vladimirskogo.

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUNIN, I.T.

Neurinoma of the neck. Vest. oto-rin. 25 no.2:75-79 Mr-Ap '63.
(MIRA 17:1)

1. Iz kliniki bolezney ukha, nosa i gorla (zav. - zaslu-zhennyy deyatel' nauki RSFSR prof. I.Ya. Sendul'skiy) Moskovskogo oblastnogo nauchno-issledovatel'skogo klini-cheskogo instituta imeni M.F. Vladimirskogo.

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYGIN, I.T.

Esophagoscopy in hemorrhages from varicose dilated veins of the esophagus. Khirurgiia 40 no.9:129-130 S '64 (MIRA 18:2)

1. Klinika bolezney ukha, nosa i gorla (zav. - doktor med. nauk M.I. Svetlakov) Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta imeni Vladimirskogo.

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

DOLGOPOLOVA, A.V.; KUZ'MINA, N.N.; BATYUNINA, N.F.

Hormonal and medical treatment of children during the active phase of rheumatic fever. Pediatriia 39 no.2:48-55 F '61.

(MIRA 14:2)

1. Iz detskogo klinicheskogo otdeleniya Gosudarstvennogo nauchno-issledovatel'skogo instituta revmatizma (dir. - deystvitel'nyy chlen AMN SSSR zasluzhennyy deyatel' nauki prof. A.I. Nesterov) na base 67-y gorodskoy klinicheskoy bol'nitsy (glavnyy vrach L.V. Petropol'skaya).

(RHEUMATIC FEVER) (PREGNADIENEDIONE)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUNINA, N.F.; KONTSEVAYA, V.M.

Reiter's syndrome in an 8-year-old girl. Pediatriia no.8:87-90 '62. (MIRA 15:10)

1. Iz detskogo klinicheskogo otdeleniya (rukovoditel' - doktor meditsinskikh nauk A.V.Dolgopolova) Gosudarstvennogo nauchno-issledovatel'skogo instituta revmatizma (dir. - deystvitel'nyy chlen AMN SSSR prof. A.I.Nesterov).
(REITER'S DISEASE)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

DOLGOPOLOVA, A.V., prof.; KUZ'MINA, N.N.; BATYUNINA, N.F.

Catamnesis of children who recieved hormone and drug therapy during an acute attack of rheumatism. Vop.revm. 3 no.1:31-36 Ja-Mr '63. (MIRA 16:4)

1. Iz detskogo klinicheskogo otdeleniya Instituta revmatizma (dir. - deystvitel'nyy chlen AMN SSSR prof. A.I.Nesterov; nauchnyy konsul'tant - prof. D.D.Lebedev) AMN SSSR.
(PHARMACOLOGY) (RHEUMATIC HEART DISEASE)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUNINA, N.F.; KUZ'MINA, N.N.

Dynamics of some protein and water-salt metabolism indices in children undergoing steroid hormone treatment during the active phase of rheumatic fever. Vop.okh.mat. i det. 8 no.2: 54-60 F'63. (MIRA 16:7)

1. Iz detskogo klinicheskogo otdeleniya Gosudarstvennogo nauchno-issledovatel'skogo instituta revmatisma (dir. - deystvitel'nyy chlen AMN SSSR prof. A.I.Nesterov; nauchnyy rukovoditel' otdeleniya - doktor med. nauk A.V.Dolgopolova).
(RHEUMATIC FEVER) (STEROID HORMONES)
(PROTEIN METABOLISM) (WATER METABOLISM)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

DOLGOPOLOVA, A.V.; KUZ'MINA, N.N.; BATYUNINA, N.F.

Effectiveness of various methods of treatment for children with active rheumatic fever. Vop.revm. 1 no.2:25-33 Ap-Je '61. (MIRA 16:4)

1. Iz detskogo klinicheskogo otdeleniya Gosudarstvennogo nauchno-issledovatel'skogo instituta revmatizma (dir. - deystvitel'nyy chlen AMN SSSR prof. A.I.Nesterov, nauchnyy konsul'tant - prof. D.D.Lebedev) Ministerstva zdravookhraneniya RSFSR.
(CHILDREN—DISEASES) (RHEUMATIC FEVER)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

L 58749-65 EPA(w)-2/EWT(m)/EWA(m)-2 Pt-7 IJP(c) DM
ACCESSION NR: AP5012474 UR/0089/65/018/004/0384/0384
621.384.611

32
B

AUTHORS: Batyunya, V. V.; Pai, Fu-wei; Vyalov, G. N; Zager, B. A.; Linev, A. F.

TITLE: Reconstruction of the 1.5 meter cyclotron to accelerate multiply charged ions

19

SOURCE: Atomnaya energiya, v. 18, no. 4, 1965, 384

TOPIC TAGS: cyclotron, multiply charged ion acceleration, carbon ion, cyclotron reconstruction

ABSTRACT: To permit study of nuclear reactions between complicated nuclei, the 1.5 meter U-150 cyclotron was modified to be capable of accelerating multiply charged ions with ratio A/Z = 2.6 -- 3.2. Consequently, accelerated ion beams of N_{14}^{+5}, C_{12}^{+4}, O_{16}^{+5} have been obtained with sufficient intensity at energy 6 -- 7 Mev per nucleon at a final radius R = 66 cm. To reset the cyclotron for the new operating conditions it was necessary to increase the maximum wavelength of the

Card 1/2

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ACCESSION NR: AP5012474 0

high frequency generator from 34 to 40 meters. The magnetic field was shimmed at an intensity of 16.7 kOe. The main work was done with a C_{12}^{+4} ion beam, whose final maximum intensity was 30 μA, with the center of the orbit deviating from the median plane by ± 1 cm. The radial scatter of the ions at the target on the final radius was 5 -- 6 mm. The voltage between dees was 200 -- 220 kV. The C_{12}^{+4} was extracted from the cyclotron with an electrostatic deflector with an inhomogeneous field. The deflecting voltage was intially 70 -- 75 kV and was then reduced to 35 -- 40 kV by decreasing the radial aperture of the deflector, increasing the final radius by 10 -- 15 mm, and finding the optimal angle of ion entry into the deflector. The intensity of the extracted C_{12}^{+4} beam, focused on an area 1.5 cm^2, reaches 10 μA, with an extraction coefficient 30 -- 40 per cent.

ASSOCIATION: None

SUBMITTED: 09Nov64 ENCL: 00 SUB CODE: NP

NR REF SOV: 000 OTHER: 000

Card 2/2

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

POZDNYAKOVA, A.I. (Kiyev); BATYUSHCHENKO, M.G. (Kiyev)

Clinical aspects and treatment of anomalies in the position of the upper jaw canine teeth. Probl.ston. 6:238-243 '62. (MIRA 16:3)

(TEETH—ABNORMITIES AND DEFORMITIES)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATIUSHKOV, Pompei Nikolaevich, ed.

BATIUSHKOV, Pompei Nikolaevich, ed. Volyn'. Istoricheskiia sud'by IUgo-Zapadnago Kraia. Izdano pri Ministerstvie vnutrennikh diel. S 2-mia khromolitografiiami i 60-iu graviurami. K deviatisotlietiiu kreshchenii Rusi. S.-Peterburg, 1888. xv, 288, 127, (1) p.
CtY PU

DLC: DK511.V7B

So: LC, Soviet Geography, Part II, 1951/Unclassified

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATIUSHKOV, Pompei Nikolaevich

BATIUSHKOV, Pompei Nikolaevich. Bielorussiia i Litva; istoricheskiia sud'by Sievero-Zapadnago Kraia ... Izdano pri Ministerstvie vnutrennikh diel ... S.-Peterburg, 1890
xxiv, 376, 183 p.
Contains bibliographies.

CSt-H NN PU

DLC: Unclass.

So: LC, Soviet Geography, Part II, 1951/Unclassified

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATIUSHKOV, Pompei Nikolaevich, ed.

BATIUSHKOV, Pompei Nikolaevich, ed. Podoliia. Istoricheskoe opisanie... Izdano pri Ministerstvie vnutrennikh diel. S odnoi khromolitografiei, 2-mia kartami. S.-Peterburg, 1891. xxxi, 264, 99, (1) p.

Bibliographical notes: p. 1-22, at end.

PU

DLC: DK511.P6B

So: LC, Soviet Geography, Part II, 1951/Unclassified

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATIUSHKOV, Pompei Nikolaevich, ed.

BATIUSHKOV, Pompei Nikolaevich, ed. Bessarabiia; istoricheskoe opisanie. ... Izdano pri Ministerstvie vnutrennikh diel. S 3-mia fototipiiami, 53-mia graviurami i kartoi. S.-Peterburg, 1892. xliii, 177, 95 p., 1 l.
CtY CSt-H PU

DLC: DK511.B5B

So: LC, Soviet Geography, Part II, 1951/Unclassified

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUSHKOVA, I. V.

"From the History of the Development of Ideas by Russian Scientists Concerning the Causes of Earthquakes. Prerevolutionary Period." Cand Geol-Min Sci, Inst of History of Natural Science and Technology, Acad Sci USSR, Moscow, 1954. (KL No 2, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUSHKOVA, I.V.

USSR/ Geology

Card : 1/1 Pub. 46 - 11/16

Authors : Batyushkova, I. V.

Title : About the essays on the history of geological sciences

Periodical : Izv. AN SSR. Ser. geol. 4, 130 - 131, July - August 1954

Abstract : Critique of the essays on the history of geological sciences, published during the I and II halves of 1953.

Institution : ....

Submitted : April 20, 1954

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUSHKOVA, I. V.

15-57-2-1197

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 2, p 2 (USSR)

AUTHOR: Batyushkova, I. V.

TITLE: Convention on the History of Geology (Soveshchaniye po istorii geologii)

PERIODICAL: V sb.: Vopr. istorii yestestvozn. i tekn. Nr 1, Moscow, AN SSSR, 1956, pp 312-314

ABSTRACT: In his report, "The State of Knowledge of and the Problems in the Scientific Research on the History of Geology", D. I. Gordeyev points out the main courses leading to the development of the history of geology. These courses are: clarifying the history of geology from the Marx-Lenin viewpoint; establishing the part played by the Russian geologists in the development of geology; a systematic study of the old documents on the history of geology. This work should include the development of a method for subdividing the history of geology into periods, writing of monographs on the main

Card 1/3

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15-57-2-1197

Convention on the History of Geology (Cont.)

stages in the growth of various branches of geology, and writing of monographs on the history of separate important problems and discoveries. Scientific research on the history of geology should explain the ideological struggle in the science of geology, and it should show how the elements of the objective dialectic of nature were discovered in the course of growth of geology. It will be necessary in this work to clear the history of geology of all falsehood. The development of geology in Russia should be studied together with the development of this science in the whole world. N. S. Shatskiy pointed out the necessity for studying the archives of not only the Department of Mines, but also those of the universities and other scientific organizations where the greatest geological workers of Russia were concentrated. V. V. Tikhomirov proposed that the plan for publishing works on the history of geology be broadened, and also that the "Syllabus of Russian Geologists" be prepared. The convention resolved that the efforts of the scientists working on the subject of the history of geology

Card 2/3

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUSHKOVA, I.V.

"Essays on the history of geological sciences." Reviewd by I.V. Batiushkova. Vop. ist. est. i tekh. no.3:242-243 '57. (MIRA 11:1)
(Geology--History)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

RATYUSHKOVA, I.V.

"Essays on the history of geological sciences." Reviewed by I.V. Ratiushkova. Vop. ist. est. i tekh. no.4:201-203 '57. (MIRA 11:1)
(Geology—History)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUSHKOVA, I.V.

Development of theories on the origin of coal (up to the middle of the 19th century). Vop.ist.est. i tekh. no.5:81-91 '57.
(MIRA 11:2)

(Coal)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

3(10) PHASE I BOOK EXPLOITATION SOV/2615

Batyushkova, Irina Vasil'yevna

Predstavleniya o prichinakh zemletryaseniy v rabotakh otechestvennykh uchenykh (Ideas on the Causes of Earthquakes as Expressed in the Works of Soviet Scientists) Moscow, Izd-vo AN SSSR, 1959. 77 p. Errata slip inserted. 1,700 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut istorii yestestvoznaniya i tekhniki.

Ed.: G. P. Gorshkov, Professor; Ed. of Publishing House: V. A. Kalinin; Tech. Ed.: I. N. Guseva.

PURPOSE: This booklet is intended for geologists, seismologists, and the interested non-specialist.

COVERAGE: This booklet presents a historical survey of earthquakes which have occurred in the past within the boundaries of present-day Soviet Union, and records the opinions of Russian scientists of the time as to their cause. There are 91 references.

Card 1/1 MM/lsb
12-24-59

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUSHKOVA, I.

Hypotheses on the origins of coal. Mast.ugl. 8 no.2:22 F '59. (MIRA 13:4)
(Coal geology)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUSHKOVA, I.V.

History of the study of earthquakes in Czechoslovakia. Vop. ist.est.i tekh. no.8:134-137 '59. (MIRA 13:5)
(Czechoslovakia--Seismology)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUSHKOVA, I.V.

"Studies on the history of geological knowledge." Reviewed by I.V.Batiushkova. Vop.ist.est.i tekh. no.8:171-172 '59. (MIRA 13:5)

(Geology)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUSHKOVA, I.V.

"Seismology"[in English] by J.Wartnaby. Reviewed by I.V. Batiushkova. Vop.ist.est.i tekh. no.8:172-173 '59. (MIRA 13:5)

(Seismology) (Wartnaby, J.)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUSHKOVA, I.V.

History of seismology in Hungary. Trudy Inst.ist.est.i tekh. 37:142-161 '61. (MIRA 14:10)
(Hungary—Seismology)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUSHKOVA, I.V. [redacted]

History of the study of earthquakes by the scientists. Trudy Inst.ist.est.i tekh. 37:162-168 '61. (MIRA 14:10)
(Rumania--Seismology)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYUSHKOVA, I.V.

The internal structure and development of the earth in M. V. Lomonosov's works. Vop.ist.est.i tekh. no.12:150-152 '62. (MIRA 15:4)

(Lomonosov, Mikhail Vasil'evich, 1711-1765)
(Earth--Internal structure)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

S/169/63/000/001/033/062
D263/D307

AUTHOR: Batyushkova, I.V.

TITLE: From the history of earthquake studies in Poland

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 1, 1963, 15, abstract 1G87 (Tr. In-ta istorii yestestvozn. i tekhn. AN SSSR, 1962, v. 42, 228-246)

TEXT: The seismicity of Poland is low, especially in the central regions. Earthquakes are most frequent in Southern Poland, on the outskirts of the Carpathian Mountains. The Silesian anthracite region is characterized by mine shocks. The first seismic studies in Poland dated back to the middle of the XVth century when the Polish historian Długosz described some earthquakes. Other descriptions appeared later. At the end of XVIIIth century the first mention appeared of the earthquakes in Silesia, with an explanation of the possible causes. In 1876, the Polish scientist Kreytts published a major work concerning the 1875 earthquakes in Galatia, where apart from descriptive data the following topics

Card 1/2

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

From the history ... S/169/63/000/001/033/062
D263/D307

were treated: the connection of earthquakes with geology, velocities of seismic waves, and the depth of the focus. First instrumental observations coincided with the beginning of operation of a seismic station at L'vov in 1899, organized by the Czech scientist Laska who was working in Poland. In 1903 a seismic station was opened at Cracow, and in 1905 at Wrocław. At the beginning of XXth century the most important work on geophysical seismology was carried out by Rudzki. Seismogeological studies of Łozinski are noted. In 1932 a seismological observatory was organized in Warsaw. When the Polish Academy of Sciences came into being in 1951, one of its first tasks was to re-establish seismic stations, and seismic bulletins began to be issued in 1955. Great interest was devoted to mine shocks.

[Abstracter's note: Complete translation]

Card 2/2

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

GOLIKOV, A.V., kand. veter. nauk; BATYUTA, N.V., starshiy nauchnyy sotrudnik

Vibrionic abortion of cattle in Kazakhstan. Veterinariia 42 no.7:75-76 Jl '65. (MIRA 18:9)

1. TSelinnaya krayevaya nauchno-issledovatel'skaya veterinarnaya stantsiya.

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

S/056/63/044/002/047/065
B108/B186

AUTHOR: Batyyev, E. G.

TITLE: Temperature dependence of the energy gap in a superconductor

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 44, no.2, 1963, 710 - 716

TEXT: J. Bardeen, L. Cooper, and J. Schrieffer (Phys. Rev., 108, 1175, 1957) derived a universal relationship between the gap and temperature for weak interactions. It is shown here that such a relationship is applicable also for any kind of interaction if the gap as a function of frequency and momentum varies but slightly in the intervals Δ_0 and Δ_0/v, where Δ_0 is the energy gap Δ at T = 0, and v is the Fermi velocity. This can be understood by proposing that under the condition $\Delta_0 \ll \lambda \equiv \min(vq_0, \omega_0)$ the narrowing of the gap with rising temperature is associated only with the washed-out distribution of the quasiparticles. There are 2 figures.

ASSOCIATION: Institut radiofiziki i elektroniki Sibirskogo Otdeleniya AN SSSR (Institute of Radiophysics and Electronics of the Siberian Department AS USSR)

Card 1/2

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

Temperature dependence of the... S/056/63/044/002/047/065
B108/B186

SUBMITTED: September 13, 1962 (initially),
November 12, 1962 (after revision)

Card 2/2

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

ACCESSION NR: AP4012553 S/0056/64/046/001/0262/0269

AUTHORS: Baty*yev, E. G.; Pokrovskiy, V. L.

TITLE: Interaction between electrons and lattice vibrations in a normal metal

SOURCE: Zhurnal eksper. i teoret. fiz., v. 46, no. 1, 1964, 262-269

TOPIC TAGS: metal, electron phonon interaction, Froelich model, electron electron interaction, lattice vibrations, phonon spectrum, electron spectrum, electron ion attraction, quantization of ion oscillations, electron phonon interaction

ABSTRACT: In view of the many simplifying assumptions in the Froehlich model customarily used to take into account electron-phonon interactions in metals (Phys. Rev. 79, 845, 1950), a new model is proposed in which the metal is regarded as a homogeneous isotropic system of electrons and ions. A Coulomb electron-electron interac-

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ACCESSION NR: AP4012553

tion is assumed. The remaining interactions have a Coulomb behavior at large distances but are described at short range by corresponding form factors. The ion system is represented by a fluid. Small oscillations of the ion fluid are quantized. The new model differs from the Froehlich model in the absence of a "bare" sound velocity, which the authors claim to have no physical meaning. This results from a more consistent manner of taking the interaction between particles into account. Expressions are obtained for the phonon and electron spectra by using the corresponding Green's functions and a diagram technique. The effect of the electron-phonon interaction on the spectrum of the electrons remains the same as in the Froehlich model. It is shown that in the case when the electron-ion attraction is sufficiently strong at short range, the system becomes unstable with respect to the production of long-wave phonons. Orig. art. has: 44 formulas and 5 figures.

ASSOCIATION: Institut radiofiziki i elektroniki Sibirskogo otdeleniya AN SSSR (Institute of Radiophysics and Electronics, Siberian Department, AN SSS R

Card 2/3

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

ACCESSION NR: AP4043636 S/0056/64/047/002/0598/0600

AUTHORS: Baty*yev, E. G.; Patashinskiy, A. Z.; Pokrovskiy, V. L.

TITLE: Behavior of thermodynamic quantities near the Lambda point

SOURCE: Zh. eksper. i teor. fiz., v. 47, no. 2, 1964, 598-600

TOPIC TAGS: helium, specific heat, chemical potential, lambda transition

ABSTRACT: In view of the lack of agreement between the results of earlier investigations, the authors construct a semi-phenomenological theory of the λ transition in helium, which agrees with the experimental data. This theory is based on two facts: 1) The specific heat has a logarithmic behavior near the λ curve. 2) The dimensionless quantity $(\delta\mu/\delta T)_\lambda$ (where μ -- chemical potential) has a large value. This is equivalent to assuming that the λ curve has a large slope in the (μ, T) plane and that C_p has a logarithmic singularity

Card 1/2

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYYEV, E.G.; PATASHINSKIY, A.Z.; POKROVSKIY, V.L.

Phase transition in superconductors. Zhur.eksp.i teor.fiz 46 no.6:2093-2101 Je '64.

1. Institut radiofiziki i elektroniki Sibirskogo otdeleniya AN SSSR. (MIRA 17:10)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

ACCESSION NR: AP4042573 S/0056/64/046/006/2093/2101

AUTHORS: Baty*yev, E. G.; Patashinskiy, A. Z.; Pokrovskiy, V. L.

TITLE: Phase transition in a superconductor

SOURCE: Zh. eksper. i teor. fiz., v. 46, no. 6, 1964, 2093-2101

TOPIC TAGS: superconductivity, pair theory, boson, Fermi liquid, phase transition

ABSTRACT: It is pointed out that the model of a Hamiltonian in which only the interaction of particles having opposite momenta is taken into account is inadequate for the development of the theory of the phase transition in a superconductor, since it includes the interaction of large-dimension fluctuations. In order to provide a more realistic model, the authors consider a Fermi liquid, the transition temperature T_0 of which is small compared with the degeneracy tem-

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

ACCESSION NR: AP4042573

perature μ (or with the Debye temperature in the case of a metal). It is shown that the phase transition picture is the same as for a Bose liquid, in which Cooper pairs play the role of Bose particles. Only temperatures $T \geq T_0$ are considered. It is shown that the region of logarithmic phase transition in a superconductor is very small, $(T - T_0)/T_0 \sim (T_0/\mu)^4$, owing to the weakness of the pair interaction resulting from the small density and small effective mass. Such a narrow temperature interval is too small for experimental purposes. It follows from the results that the thermodynamics of the superconductors as given the Bardeen, Cooper, and Schrieffer model is valid down to the interval of the logarithmic phase transition. Orig. art. has: 48 formulas.

ASSOCIATION: Institut radiofiziki i elektroniki Sibirskogo otdeleniya Akademii nauk SSSR (Institute of Radiophysics and Electronics, Siberian Department, Academy of Sciences SSSR)

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

ACCESSION NR: AP4042573

SUBMITTED: 11Dec63 DATE ACQ: ENCL: 00

SUB CODE: GF, NP NR REF SOV: 006 OTHER: 002

Card 3/3

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

L 16344-65 EWT(1)/EEC(f)/EWA(d)/EEC(b)-2 IJP(c)/ESD(gs)/ESD(t)/SSD/AFWL/ASD(a)-5/AS(mp)-2/RAEM(a) GG

ACCESSION NR: AP5000651 S/0181/64/006/012/3554/3562

AUTHOR: Baty*yev, E. G.

B

TITLE: Concerning the role of Coulomb interaction of electrons in a superconductor

21

SOURCE: Fizika tverdogo tela, v. 6, no. 12, 3554-3562

TOPIC TAGS: superconductivity, Coulomb interaction, energy gap, electron phonon interaction

ABSTRACT: The effect of the Coulomb interaction of the electrons in a superconductor is analyzed within the framework of the isotropic model, without assuming that the interaction is weak, as was done in the basic paper of Bogolyubov, Tolmachev, and Shirkov (Novy*y metod v teorii sverkhprovodimosti /New Method in the Theory of Superconductivity/ Izd. AN SSSR, M-L, 1958). Unlike in the latter theory, account is taken of the variation of the dispersion and attenuation of the electrons due to the interaction with the phonons, which was shown by Migdal (ZhETF v. 34, 1438, 1958) to give rise to an

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2

appreciable change in the electron spectrum in a layer near the Fermi surface. Migdal's data are used to derive an equation for the energy gap, and the dependence of this gap on the quantities characterizing the interaction and on the ion mass is analyzed under the assumption that the gap is small compared with the Debye frequency. The expression obtained for the gap is in good agreement with the results of Bogolyubov, Tolmachev, and Shirkov. "The author is grateful to V. L. Pokrovskiy for suggesting the topic, interesting discussions, and valuable advice. Orig. art. has: 55 formulas.

ASSOCIATION: Institut radiofiziki i elektroniki SO AN SSSR, Novosibirsk (Institute of Radiophysics and Electronics, SO AN SSSR)

SUBMITTED: 21May64 ENCL: 00

SUB CODE: NP, EM NR REF SOV: 006 OTHER: 002

Card 2/2

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYYEV, E.G.; PATASHINSKIY, A.Z.; POKROVSKIY, V.L.

Behavior of thermodynamic quantities near the η-curve. Zhur. eksp. i teor. fiz. 47 no.2:498-500 Ag '64. (MIRA 17:10)

1. Institut radiofiziki i elektroniki Sibirskogo otdeleniya AN SSSR.

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

L 22133-66 EWT(1) IJP(c) GG

ACC NR: AP6004939 SOURCE CODE: UR/0056/66/050/001/0215/0219

AUTHOR: Batyyev, E. G.

ORG: Institute of Physics of Semiconductors, Siberian Department, Academy of Sciences, SSSR (Institut fiziki poluprovodnikov Sibirskogo otdeleniya Akademii nauk SSSR)

TITLE: Coexistence of singlet and triplet pairs in an anisotropic superconductor

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 50, no. 1, 1966, 215-219

TOPIC TAGS: superconductivity, forbidden band, pair production, mathematic transformation, second order phase transition, specific heat, magnetic susceptibility, anisotropic medium

ABSTRACT: The author shows that coexistence of singlet and triplet pairs in a finite range of values of the interaction constants is possible in an anisotropic superconductor. This possibility is due to the fact that in some directions the gap corresponding to a singlet pair may turn out to be larger, and in other directions it may turn out to be smaller than the triplet gap. In some cases, therefore, the simultaneous production of singlet and triplet pairs turns out to be energetically more favored, although the corresponding coupling constants are dif-

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

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ACC NR: AP6004939

ferent. The coexistence does not disappear when the values of the interaction constants approach each other. The proof is obtained by using a model in which only electrons with opposite momenta interact, and by analyzing the transformation properties of the functions which enter in the Hamiltonian of this model. The temperature at which the system becomes unstable with respect to formation of triplet pairs is estimated and it is shown that a second-order phase transition occurs at the instability temperature. In addition to the discontinuity in the specific heat, the coexistence also manifests itself in other properties of a superconductor (for example, the magnetic susceptibility). The author thanks V. L. Pokrovskiy for a discussion of the work. Orig. art. has: 1 figure and 20 formulas.

SUB CODE: 20/ SUBM DATE: 22Jul65/ ORIG REF: 004

Card 2/2 BK

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

ACC NR: AP7004940 SOURCE CODE: UR/0386/67/005/002/0045/0048

AUTHOR: Batyyev, E. G.

ORG: Institute of Physics of Semiconductors, Siberian Department, Academy of Sciences, SSSR (Institut fiziki poluprovodnikov Sibirskogo otdeleniya Akademii nauk SSSR)

TITLE: Superconductivity in a nonequilibrium system

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 5, no. 2, 1967, 45-48

TOPIC TAGS: superconductivity, critical point, low temperature research, electron distribution, electron energy, semiconductor band structure, metal film

ABSTRACT: The author shows theoretically that superconductivity can be produced in principle in a metal at a temperature higher than that of the superconducting transition if a mechanism can be found for reducing the temperature smearing of the electron Fermi distribution. Instead of lowering the actual temperature, the author proposes to lower the effective temperature of the metal by passing current through a semiconductor-metal-semiconductor sandwich, whose parameters are chosen such that when the current flows the electrons leaving the metal have a higher energy than those coming in. The energy band scheme required for this purpose and the means needed to obtain the scheme are determined analytically. It is proposed that a βSb-Zn-Ge sandwich with zinc electrodes be used for an experimental verification of the proposed method, and it is estimated that the required thickness of the Zn film would in this case be 100 Å. The stability of the system against formation of Cooper pairs

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

ACC NR: AP7004940

is examined. The author thanks V. L. Pokrovskiy, S. K. Savvinykh, A. V. Chaplik, and A. G. Shepelev for a discussion and valuable remarks. Orig. art. has: 1 figure and 7 formulas.

SUB CODE: 20/ SUBM DATE: 03Oct66/ ORIG REF: 003/ OTH REF: 002

Card 2/2

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYYEV, S.

Society [redacted] improvement of public areas in the city. Zhil.-kom. khoz. 12 no.8:3-4 Ag '62. (MIRA 16:2)

1. Predsedatel' Prezidiuma Verkhovnogo Soveta Tatarskoy ASSR.
(Kazan--Landscape gardening)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BATYYEV, S.G.

[Soviet Tataria in the seven-year plan] Sovetskaia Tatariia v semiletke. Kazan', Tatarskoe knizhnoe izd-vo, 1960. 148 p. (MIRA 14:2)

(Tatar A.S.S.R.--Economic policy)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

OGIYEVICH, V.A., kand.tekhn.nauk; BAU, M.M., inzh.; MAYORCHUK, A.Z., inzh.
TITOV, M.A., inzh.

Automatic conrete plants. Mekh.stroi. 18 no.9:18-22 S '61.
(MIRA 14:10)

(Concrete plants)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BAU, M.M.

Determining some structural parameters for continuous automatic weighing batchers. Priborostroenie no. 12:6-7 D '60. (MIRA 14:1)

(Weighing machines)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BARTSAL, N.A.; BAU, M.M.; TITOV, M.A.

Automatic weighing unit for loading motor vehicles with loose materials. Priborostroenie no. 12:29 D '60. (MIRA 14:1)
(Weighing machines) (Loading and unloading)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

ACCESSION NR: AP4045917 S/0119/64/000/009/0008/0011

AUTHOR: Bau, M. M. (Engineer)

TITLE: Designing nonlinear control systems for continuous automatic weighing batchers

SOURCE: Priborostroyeniye, no. 9, 1964, 8-11

TOPIC TAGS: industrial automation, automatic control, automatic control design, automatic control system, automatic control theory, automatic weigher, automatic batcher/S-743 batcher, S-313 batcher

ABSTRACT: The case of the oscillatory operation of a batcher feeding into a continuous mixer is considered. The frequency and amplitude are limited by the characteristics of the mixer as a LF filter and by process requirements. Methods for determining the frequency and amplitude of the oscillations of a batcher whose control includes a nonlinear element with a coefficient of harmonic

Card 1/3

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

ACCESSION NR: AP4045917

linearization depending only on the amplitude (e.g., relay) are described. Three batcher layouts (see Enclosure 1) are analyzed. "An entirely satisfactory" agreement between experimental and estimated data is claimed. Orig. art. has: 4 figures and 15 formulas.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 01

SUB CODE: IE NO REF SOV: 003 OTHER: 000

Card 2/3

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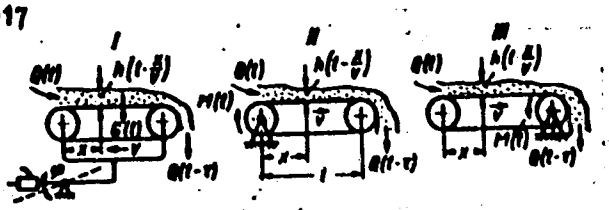

Functional schemes of batchers

Q(t) - input capacity; Q(t - τ) - output capacity; V - conveyer belt speed; τ = l/V - material-on-belt time; l - length of weghed section; M(t) - gravitational moment; G(t) - weight of material; h(t - x/v) height of the material layer; x - length coordinate; φ - angle of turning of the lever system

Card 3/3

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BAU, M.M.

Some problems in the calculation of nonlinear systems for the regulation of continuous automatic weight-proportioning devices. Priborostroenie no.9:8-11 S '64. (MIRA 17:11)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

MOLDOVAN, Al., BAUBEC, G., Ing.; NICULESCU, E., Ing.

The art of concreting. Constr Bue 16:3 19 D '64.

1. State Committee for Constructions, Architecture, and Systematization (for Baubec, Niculescu).

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BAUBEC, C., ing.; NICULESCU, D., ing.; CONDREA, Dan

Art of concreting. Constr Buc 16 no.776:2 21 N '64.

1. State Committee for Constructions, Architecture, and Systematization (for Niculescu).

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BAUBEC, C., ing.; NICULESCU, D., ing.

The art of concreting. Constr Buc 17 no.783:3 9 Ja '65.

1. State Committee for Constructions, Architecture, and Systematization.

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BAUBINAS, P.

On the problem of early diagnosis and therapy congenital hip dislocation. Sveik. apsaug. no.5:18-25 '62.

1. Kauno Valst.medicinos instituto hospitalines chirurgijos katedra. Katedros vedejas -- doc. D. Klebanovas.
(HIP DISLOCATION)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BIOLOGY

LITHUANIA/Zooparasitology - Parasitic Worms. G-2

Abs Jour : Ref Zhur - Biol., No 4, 1958, 14964

Author : Baubinas, Yankevichyute
Inst : -
Title : Peritonitis in Young Children Caused by Ascarides.

Orig Pub : Sveikatos apsauga, 1957, No 3, 43-46

Abstract : No abstract.

Card 1/1

USCOMM-DC-55,078

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BAUBINIENE, A.V.

LITHUANIA/Pharmacology, Toxicology. Local Anesthetics V-3

Abs Jour : Ref Zhur - Biol., No 5, 1958, No 23268

Author : Baubiniene A.V.
Inst : Not Given
Title : The Use of Intravenous Administrations of Novocain in Drops in the Treatment of Hypertension.

Orig Pub : Sveikatos apsauga, 1957, No 1, 12-17

Abstract : It was found in 50 patients with hypertension, that an intravenous administration by drops of 100 ml of a 0.1% novocain (I) solution (8-10 injections) improved the patients' mental state and decreased the vascular system reactions to cold and physical load. Apparently, I decreased the pathological reactions of the vascular system. Side reactions of I were not observed. The best effect was obtained in the first and second stages of hypertension.

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BAUBINIENE A

BAUBINIENE, A., doc.

On clinical and therapeutic aspects of lupus erythematosus. Sveik. apsaug. 7 no.3(75):11-16 Mr '62.

1. Kauno Valst. medicinos instituto hospitalines terapijos katedra. Katedros vedejas - TSRS MMA narys korespondentas prof. Z. Januskevicius.

(LUPUS ERYTHEMATOSUS)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BAUBINIENE, A. doc.; JANKEVICIUTE, J., doc.; VITENSTEINAS, G., doc.;

Clinico-anatomical aspects in the diagnosis of myocardial infarction. Sveik. apsaug. 9 no.1:10-15 Ja'64.

1. Kauno Valst. medicinos institutas. Rektorius: prof. Z. Januskevicius.

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BAUBINIENE, A.V. [Baubiniene, A.], dotsent; STANKEVICHENE, N.A. [Stankeviciene, N], (Kaunas)

Daily variations of cholesterol content in healthy persons and in atherosclerosis patients. Klin. med. 40 no.11:116-118 N'62 (MIRA 16:12)

1. Iz kafedry gospital'noy terapii i tsentral'noy nauchno-issledovatel'skoy laboratorii Kaunasskogo meditsinskogo instituta (rektor- chlen-korrespondent AMN SSSR prof. Z.I.Yanushkevichus [Januskevicius, Z].

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BAUCH, Z.

Determination of the most suitable length of face for power-loading machines. p. 26.

UHLI. (Ministerstvo paliv)
Praha, Czechoslovakia
Vol. 1, no. 1, Jan. 1959.

Monthly list of East European Acessions (EEAI), LC, Vol. 8, no. 7
July 1959
Uncl.

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BAUCH, Z.

Technical and economic evaluation of the efficiency of various mining methods. p. 243.

UHLI (Ministerstvo paliv) Praha, Czechoslovakia. Vol. 1, no. 7, July 1959

Monthly list of East European Accessions (EEAI), Vol. 9, no. 1, Jan. 1960

Uncl.

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

~~BAUCH, Z.~~ [Bauch, Z.]

Experience in the use of narrow-range cutter-loaders in the mines of Czechoslovakia. Ugol' 36 no.2:4-6 F '61. (MIRA 14:2)

1. Nauchno-issledovatel'skiy ugol'nyy institut, g.Ostrava-Radvanitse.
(Czechoslovakia—Coal mining machinery)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BAUCH, Zdenek

Mechanization of underground mining in the German Federal Republic. Uhli 4 no.5:179-182 My '62.

1. Vedeckovyzkumny uhelny ustav, Radvanice.

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BAUCH, Zdenek; LOSERT, Ehrfried

Determining the optimum output from stopes by means of linear programming. Uhli 6 no. 4: 124-130 Ap '64.

1. Coal Research Institute, Ostrava-Radvanice.

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BAUCHER, J.

BAUCHER, J. French coal mines: now and in the near future in the frame of French ecomony. p. 247.

No. 3, 1956.
RUDARSKO-METALURSKI ZBORNIK
TECHNOLOGY
Ljubljana, Yugoslavia

So: East European Accession, Vol. 6, No. 2, February 1957

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ROGLIC, Josip, dr.; BAUCIC, Ivo

Karst in dolomites; between the Konavle plain and the coast. Geogr. glas. no.20:129-137 '58 (Published 1959). (KRAI 9:5)

1. Geografsko drustvo Hrvatske i Sveuciliste u Zagrebu. Urednik Geografskog glasnika (for Roglic).
(Croatia—Karst)

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BAUDALEROV, S. N.

On case of appearance of tourmaline ore mineralization of lower Paleozoic age in Central Kazakhstan. [illegible] Borukaev, S. M. Baudalerov, [illegible] [illegible] (Whole No. [illegible]) [illegible] [illegible] tourmaline deposit [illegible] north-west of Karaganda in Central Kazakhstan. The tourmaline deposit is assoc. with a massive syenite intrusion and consists of tourmalinized tectonic breccia of the syenites.

G. M. Kosolapoff

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BAUDEL', D.A.

BARON, F.Ya., kand.tekhn.nauk; BAUDEL', D.A., inzh.

Operational practice of the Moscow Construction Mechanization Trust. Mekh.stroi. 14 no.8:11-14 Ag '57 (MIRA 10:11)
(Moscow--Excavating machinery)

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RAUDER, M.R.; KONTOROVA, S.A.

Fastness to light of wallpaper colors. Bum.prom. 30 no.11:24-25 N '55. (MLRA 9:2)

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(Wallpaper)

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[Atlas of the Soviet railroad line maps] Atlas skhem zheleznykh dorog SSSR. Moskva, Glav.upr.geod.i kartografii MVD SSSR, 1960. 143 p. (MIRA 13:4)

(Railroads--Maps)

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BABUSHKIN, L.N., doktor geogr. nauk, prof., glav. red.; AKRAMOV, Z.M., doktor geogr. nauk, red.; SULTANOV, G.S., kand. biol. nauk, red.; PETROSYANTS, M.A., kand. fiz.-matem. nauk, red.; ZARIFOV, Kh.T., kand. filolog. nauk, red.; TOLSTOV, N.N., red.; BAUDINA, S.B., red.; VOLKOVA-VOLK, V.M., red.

[Atlas of the Uzbek Soviet Socialist Republic] Atlas Uzbekskoi Sovetskoi Sotsialisticheskoi Respubliki. Tashkent, 1963. 53 p. (MIRA 18:2)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geodezii i kartografii. 2. Tashkentskiy Gosudarstvennyy universitet (for Babushkin).

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BAUDIS, P.; VANA, J.; CERHOVA, M.; SIDLOVA, A.

A study of the serotonin blood level in the course of schizophrenia. Cesk. psychiat. 57 no.3:164-169 '61.

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(SEROTONIN blood) (SCHIZOPHRENIA blood)

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Experimental tofranil poisoning. Cesk. psychiat. 57 no.4:269-270 Ag '61.

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(PSYCHOPHARMACOLOGY toxicol.)

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LEDINSKY, Q.; BAUDIS, P.

Psychotic conditions following excision of a craniospinal tumor and its successful treatment with electroshock. Cesk. psychiat. 57 no.4:271-27[illegible] Ag '61.

1. I chirurgicka a psychiatricka klinika KU v Plzni.
(BRAIN NEOPLASMS compl.) (MEDULLA OBLONGATA neoplasms)
(PHYSOSES etiol.) (SHOCK THERAPY ELECTRIC)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8"

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VENCOVSKY, Eugen; SEDIVEC, Vlad.; PETEROVA, Eva; BAUDIS, Pavel

Preliminary clinical trials with chlorprothixeneme. Cesk. psychiat. 57 no.6:406-407 '61.

1. Psychiatricka klinika lekarske fakulty KU v Pizni.
(ANTIDEPRESSIVE AGENTS ther.)

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

BAUDIS, P.

CZECHOSLOVAKIA

P. BAUDIS, V. LAIN, J. VANA and S. VIRI, Psychiatric Clinic of the Medical Faculty of Charles University and Central Biochemical Laboratory of the Teaching Hospital (Psychiatricka klinika lekarske fakulty Karlovy University a ustredni biochemicka laborator fakultni nemocnice) Plzen.

"Metabolism of Serotonin in Psychotics."

Prague, Ceskoslovenska Psychiatrie, Vol 58, No 6, 1962, pp 377-382.

Abstract [English summary modified]: Studies of 5-hydroxy-indolacetic acid excretion in 32 psychotic patients and 50 normal controls. In 12 patients of the schizophrenic and manic-depressive group excretion was essentially identical with that in the controls. Iproniazid and electric shock therapy changed the excretion; the former in both directions, the latter increasing it. Serotonin administration decreased excretion in 10 schizophrenics. Flow schema of tryptophan indole metabolites; 4 graphs; 4 Czech and 18 Western references.

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CZECHOSLOVAKIA

P. BAUDIS and J. KULF, Psychiatric Clinic of Medical Faculty of Charles University (Psychiatricka klinika lekarske fakulty Karlove University,) Prague.

"Imipramine: Some Side Effects and Enuresis Therapy."

Prague, Activitas Nervosa Superior, Vol 5, No 2, May 63; pp 175-176.

Abstract : Authors observed urinary retention in 5 patients during 4 years of use; hence tried it in 42 children aged 5 to 15, all with enuresis: 12.5 to 50 mg. h.s. improved 35. Mode of action is considered neural - lower detrusor tone and increase that of internal sphincter.

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VENCOVSKY, E.; PETEROVA, E.; BAUDIS, P.; JANOVSKY, Fr.; SEDIVEC, V.

Clinical experiences with triflupromazine. Cesk. psychiat. 59 no.5:336-337 O'63.

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BAUDIS, P.

On neurologic complications in imipramine therapy. Cesk. psychiat. 10 no.2:102-106 Ap'64.

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VENCOVSKY,E.; PETEROVA,E.; SEDIVEC,V.; BAUDIS,P.; JANOVSKY,F.

Clinical experiences with Sordinol therapy. Cesk. psychiat. 60 no.1:30-32 F'64.

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VENCOVSKY, E.; SEDIVEC, V.; PETEROVA, E.; BAUDIS, P.; JANOVSKY, F.

Chlorprothixene in psychiatric work. Cesk. psychiat. 60 no.4: 240-245 Ag '64.

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VENCOVSKY, E.; SEDIVEC, V.; PETEROVA, E.; BAUDIS, P.; DVORAKOVA, M.; JANCVSKY, F.

Alimenazin in clinical psychiatric practice. Cesk. psychiat. 60 no.5:337-338 O '64.

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BAUDIS, Pavel; DVORAKOVA, Marie; PETEROVA, Eva; KULE, Jaroslav; SEDIVEC, Vladislav

Comparison of the clinical picture and treatment of depression during the period 1952 to 1960. Plzen. lek. sborn. 23:71-76 '64

1. Psychiatricka klinika lekarske fakulty University Karlovy se sidlem v Plzni (prednosta: prof. MUDr. E. Vencovsky Dr.Sc.).

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Prothiadine in psychiatric work. Cesk. psych. 60 no.6:416-418 N '64.

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VENCOVSKY, E.; SEDIVEC, V.; PETEROVA, E.; BAUDIS, P.; VALENOVA, Z.; JANOVSKY, F.

Clinical experiences with nortriptyline. Cesk. psychiat. 61 no.4: 248-250 Ag '65.

1. Psychiatricka klinika lekarske fakulty Karlovy University v Plzni.

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

L 10717-66

ACC NR: AP6004567 SOURCE CODE: CZ/0083/65/000/003/0180/0182

AUTHOR: Vencovsky, E.; Sedivec, V.; Peterova, E.; Baudis, P.; Brychta, J.

ORG: Psychiatric Clinic, Medical Faculty, Charles University, Plzen (Psychiatricka klinika lekarske fakulty KU)

TITLE: Clinical experience in therapy using opipramol (insidon)

SOURCE: Ceskoslovenska psychiatrie, no. 3, 1965, 180-182

TOPIC TAGS: drug treatment, nervous system drug, psychiatry

ABSTRACT: Experience with the use of Insidon (Geigy) is described. The substance is a derivative of iminostilbene with a side chain consisting of a hydroxyethyl-piperazinyl-propyl group. Insidon has an antidepressive and sedative effect, and acts in two stages. In the first, anxiety disappears, and later the thymoleptic component acts, and a feeling of well-being is felt. The dose used is 50-100 mg 3 times a day. 7 men and 12 women in ages 18 to 58 were used in the study; patients who suffered from depressive condition did not respond to the drug. Patients suffering from neuroses improved in 8 out of 14 cases. Improvement occurred very quickly; no side effects appeared in any of the cases. The heart and liver were not affected. In 15 cases EEG was made; in 6 there was no influence, in 9 brain biopotentials were synchronized, and basic rhythm slowed down. Orig. art. has: 1 figure and 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: none

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204010006-8

L 29513-66

ACC NR: AP6020000 SOURCE CODE: CZ/0079/65/007/003/0287/0287

AUTHOR: Vencovsky, E. (Plzen); Sedivec, V.; Peterova, E.; Baudis, P.; Valenova, Z.; Janovsky, F.

ORG: Psychiatric Clinic, Medical Faculty, Charles University, Plzen

23
B

TITLE: Results of nortriptyline treatment of depressive conditions [This paper was presented at the 7th Annual Psychopharmacological Meeting, Jesenik, 20-23 January 1965]

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 287

TOPIC TAGS: drug treatment, pharmacology

ABSTRACT: Results of treatment of 45 patients are described. A 4 week period of administration was investigated; the drug was well tolerated, and there were few side effects. The results of treatment of depressive conditions were very favorable. The best effect was obtained with intramuscular administration. It does not involve a risk of embolism connected with the use of imipramine. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none

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