29162 R
S/073/60/025/004/001/008
B103/B220

Hydroxy tetrafluoro-boroxolates of ...

formula $Cs_2[B_3O_2F_4(OH)_3]$. Its difficult dehydration as well as the large differences in crystal form and water solubility between the cesium salt on the one hand, and the potassium and rubidium salts on the other, would speak in favor of this explanation. K. B. Yatsimirskiy and K.P.Mishchenko are mentioned. There are 2 tables and 21 references: 13 Soviet-bloc and 8 non-Soviet-bloc. The two references to English-language publications read as follows: J. O. Edwards (Ref. 16: J. Amer. Chem. Soc., 75, 6151 (1957)), J. O. Edwards, G. C. Morrison, V. F. Ross, J. W. Schultz (Ref. 21: ibid. 77, 266 (1955)).

ASSOCIATION: Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta (Dnepropetrovsk Institute of Railroad Engineers)

SUBMITTED: May 29, 1959

Card 5/5

S/073/60/026/004/001/009
B016/B054

5 2200 e

AUTHORS: Rysa, I. G., and Bogdanova, L. P.

TITLE: Hydroxo-tetrafluoro Boron Oxalates of Rubidium and of Cesium

PERIODICAL: Zavodskaya Khimicheskaya zhurnal, 1960, Vol. 26, No. 4, pp. 403-408

/A

TEXT: In the present paper, the authors describe the production and some properties of the hydroxy-tetrafluoro boron oxalates of rubidium and cesium. First, they describe their method of analysis. The syntheses was made in small amounts (0.6 - 0.9 g). The samples for analysis were weighed on a microbalance of the type BM-20 (VM-20). By means of the exchange reaction of a saturated solution of $(NH_4)_2\left[B_2C_2F_4OH\right]$ and $RbNO_3$ in the presence of small HF amounts, the authors obtained the salt $Rb_2\left[B_2C_2F_4OH\right]$. With respect to its crystal form, this salt is very similar to the corresponding potassium salt. Its solubility in water is 16.1% at

47°C $RbNO_3$ first dissolves in $(NH_4)_2\left[B_3O_3F_4OH\right]$. Then a precipitate is formed which does not yet yield sufficiently pure $Rb_2\left[B_3O_3F_4OH\right]$ after washing with alcohol and ether, and drying at 110°C (Table 1, Experiment 1). The authors examined the possibility of suppressing the tendency towards partial substitution of fluorine by hydroxyl. A small HF amount was introduced for this purpose before adding the nitrate. When the HF excess is too high, the yield in $Rb_2\left[B_3O_3F_4OH\right]$ is reduced due to the formation of more soluble complexes. Cesium-hydroxy-tetrafluoro boron oxalate: By mixing boric acid with a 50% cesium bifluoride solution in quantities corresponding to the equation indicated, full dissolution occurs at 30°C. The solution does not crystallize in cooling. By adding the 3.3-fold alcohol volume, the solution is separated into two layers, the lower one crystallizing slowly. The crystals were treated as in the previous compound. The analysis shows a partial substitution of fluorine by the hydroxyl (Table 2). Also here, an HF addition suppressed this tendency. The salt obtained forms a crystal hydrate which is dehydrated with difficulty. Subsequently, the authors discuss the influence of the dissociation

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constants on the substitution of OH by F. They mention papers by K. B. Yatsimirskiy (Ref. 8) and K. P. Mishchenko (Ref. 9), as well as Ye. M. Shwarts (Ref. 20). Finally, they deal with the conditions for the formation of hydroxyfluoro oxalates and fluoro boron oxalates (dependence on the pH, diameter of the cation). There are 2 tables and 21 references: 18 Soviet, 1 US, 2 French, 2 Finland, and 1 Sweden.

ASSOCIATION: Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta (Dnepropetrovsk Institute of Railroad Engineers)

SUBMITTED: May 29, 1959

V/A

RYSS, I.G.; DONSKAYA, D.B.

Kinetics of pyridine sulfotrioxidehydrolysis. Dokl.AN SSSR 133 no.4:882-885 Ag '60. (MIRA 13:7)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta. Predstavleno akad. A.A.Grinbergom.
(Pyridine)

RYSS, I.G.; TUL'CHINSKIY, V.B.

Second constant of the dissociation of fluophosphoric acid H_2PO_3F. Zhur.neorg.khim. 6 no.8:1856-1860 Ag '61. (MIRA 14:8)

1. Dnepropetrovskiy transportnyy institut, kafedra khimii.
(Phosphorofluoridic acid) (Dissociation)

RYSS, I.G.

Remarks on the article by M.V.Akhmanova and G.E.Kuril'chikova entitled "Infrared absorption spectra of hydroxofluoroboric complexes of potassium and sodium." Opt.i spektr. 11 no.1:133 Jl '61. (MIRA 14:10)

(Potassium compounds---Spectra)
(Sodium compounds---Spectra)
(Akhmanova, M.V.) (Kuril'chikova, G.E.)

RYSS, I.G.; IDEL'S, S.L.

Synthesis of methylaminotrifluoroborine, its properties and the kinetics of hydrolysis. Izv.vys.ucheb.zav.; khim.i khim.tekh. 5 no.1:70-74 '62. (MIRA 15:4)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta, kafedra khimii.
(Borine) (Hydrolysis)

RYSS, I.G.; TUL'CHINSKIY, V.B.

Sodium difluorophosphate. Zhur.neorg.khim. 7 no.6:1313-1315 Je '62. (MIRA 15:6)

1. Dnepropetrovskiy transportnyy institut.
(Sodium phosphates) (Fluorine compounds)

RYSS, I.G.; BOGDANOVA, L.P.

Kinetics of trimethylamino sulfotrioxide hydrolysis. Zhur.neorg.-khim. 7 no.6:1316-1319 Je '62. (MIRA 15:6)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta, kafedra khimii.
(Sulfoxide) (Triethylamine)

RYSS, I.G.; IDEL'S, S.L.

Triethylaminofluoroborine. Zhur.neorg.khim. 7 no.12:2674-2677 D '62. (MIRA 16:2)

1. Dnepropetrovskiy transportnyy institut.
(Borine)

RYSS, I.G.; TUL'CHINSKIY, V.B.

Aquation kinetics of the monofluophosphate ion. Dokl. AN SSSR 142 no.1:141-144 Ja '62. (MIRA 14:12)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta. Predstavleno akademikom A.A. Grinbergom.
(Fluophosphoric acid) (Hydrolysis)

RYSS, I.G., BOGDANOVA, L.P.

Kinetics of triethylaminosulfotrioxide hydrolysis. Zhur.neorg.khim. 8 no.1:24-27 Ja '63. (MIRA 16:5)

1. Dnepropetrovskiy transportnyy institut.
(Sulfoxide) (Hydrolysis)

RYSS, I.G.; KULISH, N.F.

Hydrolysis kinetics of the hexafluogermanate ion: GeF_6^{2-}. Zhur.-neorg.khim. 8 no.2:342-348 F '63. (MIRA 16:5)

1. Dnepropetrovskiy transportnyy institut i Dnepropetrovskiy khimiko-tekhnologicheskiy institut.

(Fluogermanates) (Hydrolysis)

RYSS, I.G.; TUL'CHINSKIY, V.B.

Kinetics of the alkaline hydrolysis of a difluophosphate ion. Zhur.neorg.khim. 8 no.5:1060-1063 My '63. (MIRA 16:5)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta.

(Phosphorofluoridic acid) (Hydrolysis)

RYSS, I.G.; KULISH, N.F.

Hydrolysis of potassium hexafluogermanate in aqueous solutions. Zhur. neorg. khim. 9 no.6:1382-1386 Je '63 (MIRA 17:8)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta i Dneptopetrovskiy khimiko-tekhnologicheskiy institut.

RYSS, I.G.; TUL'CHINSKIY, V.B.

Aquation kinetics of sodium difluophosphate. Zhur.neorg.khim. 9 no.4:831-835 Ap '64.

Kinetics of hydrolysis of the hexafluophosphate ion PF_6. Ibid.:836-840 (MIRA 17:4)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta.

RYSS, I.G.; KULISH, N.F.

Rate of the hexafluorogermanate ion decomposition in aqueous solutions at 0°. Zhur. neorg. khim. 9 no.9:2103-2110 S '64. (MIRA 17:11)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta i Dnepropetrovskiy khimiko-tekhnologicheskiy institut.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9

L 42416-65 EWT(m)/EPF(c)/EPR/EWP(j)/T/EWA(c) Pc-4/Pr-4/Ps-4 RPL WW/JW/RM

ACCESSION NR: AP5008657 S/0073/65/031/003/0237/0244

AUTHOR: Ryss, I.G.; Parkhomenko, N.G.

TITLE: Some properties of aminotrifluoroboron

SOURCE: Ukrainskiy khimicheskiy zhurnal, v. 31, no. 3, 1965, 237-244

TOPIC TAGS: aminotrifluoroboron synthesis, aminotrifluoroboron solubility, aminotrifluoroboron structure, inorganic amine, heat of solution

ABSTRACT: The authors studied the equilibrium diagram of $H_3NBF_3 - H_2O$ and the solubility of H_3NBF_3 in a series of alcohols. The synthesis of H_3NBF_3 is described. The pH of a freshly prepared solution of H_3NBF_3 drops rapidly as a result of the reaction $H_3NBF_3 + H_2O \rightarrow NH_4^+ + BF_3OH^-$ and the subsequent hydrolysis of BF_3OH^-. Graphs were plotted for the variation of the H^+ concentration of H_3NBF_3 solutions with time and with the composition of the solution. The pK of the acidic dissociation of the compound into H^+ and $H_2NBF_3^-$ is close to 12. Debye powder patterns of NH_3BF_3 and NH_4BF_4 were taken and the results are tabulated and compared with data in the literature. Cryoscopic measurements established that H_3NBF_3 is not associated in aqueous solutions. From solubility measurements, an equation was derived for the temperature dependence

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ACCESSION NR: AP5008857

of the molality of a saturated aqueous solution of H_3NBF_3; the enthalpy and entropy of solution were thus calculated. Data on the solubility of the compound in methanol, ethanol, and isopropanol were used to calculate the heat of solution. Orig. art. has: 3 figures, 4 tables and 4 formulas.

ASSOCIATION: Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta (Dnepropetrovsk Institute of Railroad Transport Engineers)

SUBMITTED: 28Oct63 ENCL: 00 SUB CODE: IC

NO REF SOV: 005 OTHER: 007

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Card 2/2

RYSS, I.G.; KULISH, N.F.

General equilibrium constant of hexofluogermanate ion GeF_6^{2-} hydrolysis at 25°C. Zhur.neorg.khim. 10 no.8:1827-1832 Ag '65. (MIRA 19:1)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta i Dnepropetrovskiy khimiko-tekhnologicheskiy institut. Submitted June 20, 1964.

RYSS, I.G.; PARKHOMENKO, N.G.

Thermal decomposition of amminetrifluoboron F_3BNH_3.
Zhur.neorg.khim. 11 no.1:103-110 Ja '66. (MIRA 19:1)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta. Submitted January 27, 1965.

RYSS, I.G.; PARKHOMENKO, N.G.

Solubility of ammonium tetrafluoborate and amminetrifluoboron in dimethylformamide. Zhur.neorg. khim. 11 no.1:204-205 Ja '66. (MIRA 19:1)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta. Submitted January 27, 1965.

RYSS, I.G.; DEL'S, S.L.

Synthesis and properties of $K[F_3BONH_2]$. Zhur. neorg. khim. 10 no.3:714-716 Mr '65. (MIRA 18:7)

1. Dnepropetrovskiy institut inzhenerov zhelezhodorozhnogo transporta.

RYSS, I.G.; IDEL'S, S.L.

Kinetics of the hydrolyses of the compound formed by boron trifluoride with trimethylamino oxide: $F_3B{:}ON(CH_3)_3$. Zhur. neorg.khim. 10 no.4:786-791 Ap '65. (MIRA 18:6)

1. Dneprovetrovskiy institut inzhenerov zheleznodorozhnogo transporta.

RYSS, I.G.; DRABKINA, A.Kh.

Volumetric determination of sulfates in the presence of fluorides.
Zav. lab. 30 no.9:1075 '64. (MIRA 18:3)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta.

RYSS, I.G.; PARKHOMENKO, N.G.

Some properties of amminotrifluoroboron H_3NBF_3. Ukr. khim. zhur. 31 no.3:237-244 '65. (MIRA 18:4)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta.

RYSS, M.; PLOTNIKOV, M.; SHEIN, F.

Labor organization and wages of a regular brigade. Sots.trud no.9:119-121 S '57. (MLRA 10:9)

1. Starshiy master tsekha No.1 Chelyabinskogo zavoda ferrosplavov (for Ryss). 2. Normirovshchik tsekha No.1 Chelyabinskogo zavoda ferrosplavov (for Plotnikov). 3. Ispolnyayushchiy obyazannosti nachal'nika OOT (for Shein).
(Chelyabinsk--Iron alloys--Production standards)

RYSS, M.

Exchange of experience in the workshop. Sots.trud no.8:91 Ag '56.
(MLRA 9:10)

1. Starshiy master pervogo tsekha Chelyabinskogo ordena Lenina ferrosplavnogo zavoda.
(Iron alloys)

RYSS, M.A.; DMITRIYEVA, G.V.; SMIRNOVA, A.S.; Prinimali uchastiye: RUKAVISHNIKOVA, V.V.; KOTEL'NIKOVA, I.A.; ZHIVYKH, T.I.; BAZHENOV, A.N.; MEL'NIKOV, A.V.

Ways of improving the performance characteristics of electrodes for steel smelting furnaces. Stal' 25 no.5:423-425 My '65. (MIRA 18:6)

GUSAROV, V.N.; VOSKRESENSKIY, B.V.; RYSS, M.A.; DMITRIYEVA, G.V.; DMITRIYEVA, R.Ye.; KOTLYAROVA, T.V.; SVET, Ye.B., red.

[Chelyabinsk electrometallurgy workers are striving for technical progress] Cheliabinskie elektrometallurgi v bor'be za tekhnicheskii progress. Cheliabinsk, Cheliabinskoe knizhnoe izd-vo, 1963. 94 p. (MIRA 17:8)

SMIRNOVA, A.S.; RYSS, M.A.; DMITRIYEVA, G.V.; BAZHENOV, N.A.

Studying the dynamics of gas emanation and property changes during the baking of green electrodes made with medium and high-temperature pitch. TSvet. met. 38 no.11:90-93 N '65. (MIRA 18:11)

18.1150,18.3200

77455
SOV/133-60-1-16/30

AUTHORS: Voskresenskiy, B. V., Ryss, M. A.

TITLE: Ferroalloys. Production of Crystalline Silicon in a Furnace With a Rotary Bath

PERIODICAL: Stal', 1960, Nr 1, pp 51-53 (USSR)

ABSTRACT: This is a brief report regarding the Soviet experience in application of rotary bath to the furnaces producing labor-consuming silicon alloys. The authors refer to the III International Congress on Electrochemistry in 1953 in Paris and the report by Khammerlund mentioning the fact that during 1946-1953 there were eight open rotary furnaces built in Europe for production of ferroalloys. In the USSR the first furnace with rotary bath was put into service in April 1958. It was used for production of 45 and 75% ferrosilicon and did not show any noticeable improvement over the work of the stationary furnace. In connection with the planning of large shops for production of ferrosilicon in the closed rotary furnaces, one of the existing furnaces was equipped

with a rot ry mechanism, in order to determine the effect of the rotary bath and to develop the technology of production of silicon alloys in the rotary furnaces. The furnace had following specifications: shell diameter 3,500 mm; bath diameter 2,200 mm; height of shell 2,500 mm; height of bath 1,400 mm; diameter of electrodes 400 mm. A three-phase transformer of the furnace had five voltage stages: I, II, III, IV, and V. The power (in thousands kw·a) was 3.0, 3.2, 3.2, 3.3, and 3.3, respectively. The primary voltage was 10,500 v. The secondary voltage was 100, 110, 110, 120, 130 v, respectively. The current in the secondary winding was (amperes) 17,300, 16,800, 16,800, 15,800, and 14,700, respectively. The working stage was the fourth stage, with 120 v. The mechanism for rotation of the bath is shown in Fig. 1. The optimum speed of rotation was 11 hours per turn. The furnace was operated for 3 months, producing crystalline silicon. During this time the capacity of the furnace increased by 3.7%; power consumption decreased by 2.8%; electrode consumption decreased by 1.3%; and charcoal consumption decreased

Ferroalloys. Production of Crystalline Silicon in a Furnace With a Rotary Bath

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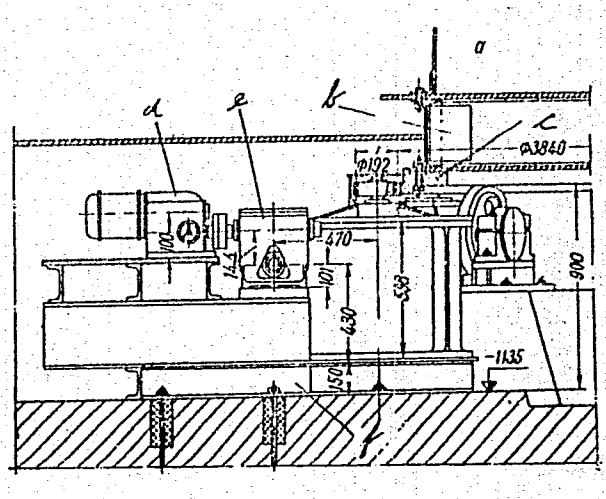
SOV/133-60-1-16/30

Fig. 1. A mechanism for rotation of the bath: (a) furnace bath; (b) tray; (c) supporting ring; (d) gear box; (e) reducer; (f) drive frame.



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Ferroalloys. Production of Crystalline Silicon in a Furnace With a Rotary Bath

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SOV/133-60-1-16/30

by 26.6%. The authors arrived at the following conclusions. (1) The application of rotary bath for production of crystalline silicon in the furnaces of 3,500 kw·a capacity is advisable (a 115.58 rubles/ton economy was realized). (2) It is recommended that the rotary equipment be installed in the furnaces producing such labor-consuming and technologically complex alloys as 90% ferrosilicon, chromium silicon, and especially calcium silicide, and that the development of technology of producing ferroalloys in the rotary furnaces be continued. (3) For elimination of scaffolding (and also blocks of carborundum in the working portion of the throat), it is sufficient to accomplish a rotation in the 120° sector. There are 2 figures; and 1 table.

Card 4/4

GUSAROV, V.N.; VOSKRESENSKIY, B.V.; RYSS, M.A.

Production of 75-percent ferrosilicon in rotary hearth furnaces.
Stal' 22 no.3:240-242 Mr '62. (MIRA 15:3)
(Ferrosilicon—Metallurgy) (Rotary hearth furnaces)

RYSS, Mark Abramovich; KHODOROVSKIY, Yakov Naumovich; FROLOV, A.A., red.; ROZENTSVEYG, Ya.D., red.izd-va; DOBUZHINSKAYA, L.V., tekhn.red.

[Production of ferroalloys] Proizvodstvo ferrosplavov; uchebnik dlia podgotovki kvalifitsirovannykh rabochikh na proizvodstve. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1960. 292 p. (MIRA 13:7)
(Iron alloys--Metallurgy) (Steel--Metallurgy)

RYSS, M.A.

Determining the optimum speed for the rotation of ferroalloy furnace hearths. Stal' 23 no.5:433-434 My '63. (MIRA 16:5)
(Rotary hearth furnaces) (Iron alloys--Metallurgy)

MIKULINSKIY, A.S.; RYSS, M.A.; RUSAKOV, L.N.

Role of silicon carbide and the rotation of the furnace bath in making silicon and its alloys. Stal' 24 no.7:620-623 Jl '64.
(MIRA 18:1)

RYSS, M.A.; PIGASOV, S.Ye.

Mastering the making of refined ferrochromium in furnaces with a tilting and rotating hearth. Stal' 23 no.4:334-335 Ap '63. (MIRA 16:4)
(Iron-chromium alloys--Metallurgy) (Rotary-hearth furnaces)

RYSS, M.A.; DMITRIYEVA, G.V.; SMIRNOVA, A.S.; Prinimali uchastiye: RUKAVISHNIKOVA, V.V.; KOTEL'NIKOVA, I.A.; ZHIVYKH, T.I.; BAZHENOV, A.N.; MEL'NIKOV, A.V.

Ways of improving the performance characteristics of electrodes for steel smelting furnaces. Stal' 25 no.5:423-425 My '65. (MIRA 18:6)

ROZENTSVEYG, Yan Davydovich; SHVEDOV, Lev Vladimirovich; VENETSKIY, Sergey Iosifovich; PLINER, Yu.L., kand. tekhn. nauk, retsenzent; RYSS, M.A., inzh., red.

[Brief handbook on the manufacture of ferroalloys (for workers)] Kratkii spravochnik ferrosplavshchika (dlia rabochikh). Moskva, Izd-vo "Metallurgiia," 1964. 343 p. (MIRA 17:5)

BOBKOVA, O.S.; AGARKOVA, N.A.; RABUKHIN, A.N.; TOPIL'SKIY, P.V.; RYSS, M.A.

Producing refined ferrochromium by the mixing of melts. Stal' 23 no.4: 331-333 Ap '63. (MIRA 16:4)

(Iron-chromium alloys--Metallurgy)

RYSS, M-B.

C

PROCESSES AND PROPERTIES INDEX

Architectural Ceramics (Stroitel'naya Keramika). M. I. Rogovoi and M. B. Ryss. Gosudarstvennoe Arkhitekturnoe Izdatel'stvo, Moscow, 1945. 184 pp., 74 illustrations. Price 18R.—This small monograph contains practical and fundamental data and is intended to assist builders and architects in selecting the proper ceramic building materials. It also provides a convenient check list of information, flow sheets, and statistical data showing the growth and development of building ceramics in the U.S.S.R. and foreign countries. Particular attention is given to brick and roofing-tile manufacture. Raw materials, principles of manufacture, and mechanical equipment involved are described in considerable detail and illustrated. Of general interest is the chapter dealing with the early history of the ceramic industry in the U.S.S.R., going back to the 15th and 16th centuries. The usefulness of the book would be considerably increased by the inclusion of a comprehensive index and reference list of contemporary technical literature. A.I.S.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

KIPTENKO, A.K.; RYSS, M.B.

[Manufacturing bricks by means of molds] Proizvodstvo kirpicha plasticheskim sposobom. Moskva, Gos.izd-vo lit-ry po stroit. materialam, 1953. 178 p. (MIRA 13:12)
(Brickmaking)

RYSS, M. B.; YUSHVEVICH, M. O.

"All-Union conference for the improvement of drying processes in the ceramics industry"

Ogneupory, No. 4, 1949

RYSS, M.G.

Physical development of children during the first year of life under polyclinic conditions. Pediatriia 38 no. 7:50-54 Jl '60.
(MIRA 14:1)

(INFANTS--GROWTH)

IVSS, V. O razvitii dvizheniy u detey na vtorom i tret'yem godu zhizni (On the Development of Movements in Infants in the Second and Third Year). Medgiz.

The author examines the question of the development of movements in infants during the second and third years (playing, running, and climbing).

The pamphlet is intended for physician-pediatrists, infant-nursery governesses, and other pedagogical institutions.

SO: Sovetskiye knigi (Soviet Books), No. 186, 1953, Moscow, (U-6472)

GUBERT, Kleopatra Dem'yanovna; RYSS, Mirra Grigor'yevna; TUR, Aleksandr Fedorovich, red.

[Callisthenics and massage for children] Gimnastika i massazh v rannem vozraste. Pod red. A.F.Tura. Medgiz, 1958. 141 p.
(CALLISTHENICS) (MASSAGE)

GUBERT, Kleopatra Dem'yanovna; RYSS, Mirra Grigor'yevna; TUR, A.F., prof.; LUR'YE, N.A., red.; LEBEDEVA, G.T., tekhn. red.

[Gymnastics and massage at an early age] Gimnastika i massazh v rannem vozraste. Pod red. A.F.Tura. Izd.2., Leningrad, Medgiz, 1963. 158 p. (MIRA 16:7)

1. Deystvitel'nyy chlen AMN SSSR (for Tur).
(INFANTS--CARE AND HYGIENE) (EXERCISE THERAPY)

RYSS, M.L., inzh.

Test results and utilization of pile foundations of contact-network poles. Transp.stroi. 10 no.6:35-37 Je '60. (MIRA 13:7)
(Electric lines--Poles)
(Concrete piling)

"Diseases and Pests of Vegetable, Melon, and Potato Crops in the Ukraine in 1947 and 1948," Scientific Works of the Ukrainian Scientific Research Institute of Vegetable Growing, Vol. 2, pp 291-301, 1950.

RYSS, R.G., kand. sel'skokhoz. nauk (Khar'kov)

How to protect potatoes against the stem nematode Ditylenchus destructor. Zashch. rast. ot vred. i bol. 7 no.10:32-33 O '62. (MIRA 16:6)

(Potatoes—Diseases and pests)
(Nematode diseases of plants)

RYSS, R.G.

Measures for combating diseases of potato tubers caused by the potato tuber eelworm. Trudy probl. i tem.soveshch. no.3:219-222 '54. (MLRA 8:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut ovoshchevodstva.
(Potatoes--Diseases and pests) (Nematoda)

USSR / Plant Diseases--Cultivated Plants 0

Abs Jour: Ref Zhur-Biologiya, No 16, 1958, 73311

Author : Fomin, Ye. Ye.; Ryss, R.G.

Inst : AS USSR

Title : Vectors and Diseases of Vegetables, Melon Crops, and Potatoes, and Methods of Their Control

Orig Pub: V. sb.: Vopr. razvitiya s.kh. Poles'ya, Kiyev, AN USSR, 1956 (1957), 153-158

Abstract: The following diseases are especially harmful to potatoes in Poles'ye: viruses, degenerations (on sandy soils), canker, potato blight, ring rot, black stem rot, common, black and powdery scab. The most serious pests for potato are stem nematodes, then wireworms. Of vegetable crops, cabbage

KIR'YANOVA, Ye.S.; LINNIK, G.N.; BASOVA, A.I.; TERESHCHENKO, Ye.F.; RYSS, R.G.; POGOSYAN, E.Ye.

Appendix 2: Recommendations for combating the potato tuber nematode (Ditylenchus destructor Thorne, 1945). Trudy probl. i tem.soveshch. no.3:253-255 '54. (MLRA 8:5)

1. Zoologicheskiy institut Akademii nauk SSSR, Khar'kovskiy sel'skokhozyaystvennyy institut im. V.V.Dokuchayeva, Kiyevskaya sel'skokhozyaystvennaya opytnaya stantsiya, Ukrainskiy nauchno-issledovatel'skiy institut ovoshchevodstva, Zoologicheskiy institut Akademii nauk Armyanskoy SSR.
(Nematoda) (Potatoes--Diseases and pests)

RYSS, Rebekka Grigor'yevna, kand. sel'khoz.nauk; FOMIN, Ye.Ye., otv. red.; KIREYEV, F.N., red.; KVITKA, S.P., tekhn. red.

[Potato stem nematode and measures for its control] Steblevaia nematoda kartofelia i mery bor'by s nei. Kiev, Izd-vo UASKhN, 1962. 118 p. (MIRA 16:5)
(Potatoes--Diseases and pests)
(Nematode diseases of plants)

RYSS, S. M.

GELPERIN, I. I. and RYSS, S. M. CA: 28-5746/4
Khimstroi 6, 277-9 (1934)
Calculations of heat capacities of gases at high pressures and temperatures.

[redacted]

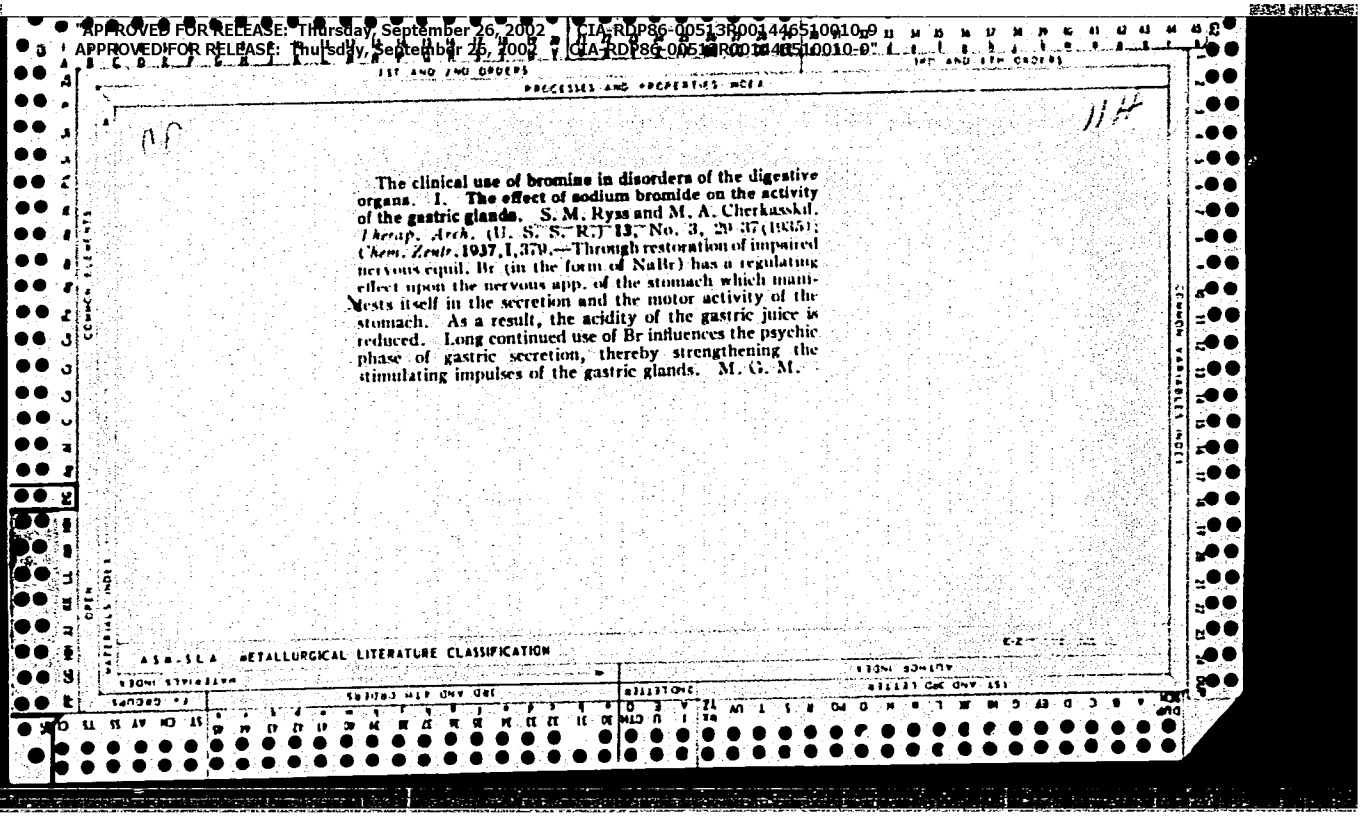
RYSS, S. M.

GELPERIN, I. I., and RYSS, S. M. CA: 29-31/8
Khimstroi 6, 455-8 (1934);
Calculations of heat capacities of gases at high pressures and temperatures.

RYSS, S. M.

GELPERIN, I. I. and RYSS, S. M. CA: 29-2064/5
Khimstroi 6, 599-602 (1934)
Formulas for determination of specific heats of nitrogen, hydrogen and carbon monoxide at low temperatures and high pressures.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9



The clinical use of bromine in disorders of the digestive organs. I. The effect of sodium bromide on the activity of the gastric glands. S. M. Ryss and M. A. Cherkasskil. *Therap. Arch.* (U. S. S. R.) **13**, No. 3, 29-37 (1935); *Chem. Zentr.* 1937, I, 379.—Through restoration of impaired nervous equil. Br (in the form of NaBr) has a regulating effect upon the nervous app. of the stomach which manifests itself in the secretion and the motor activity of the stomach. As a result, the acidity of the gastric juice is reduced. Long continued use of Br influences the psychic phase of gastric secretion, thereby strengthening the stimulating impulses of the gastric glands. M. G. M.

RYSS, S. M.

Physiological evaluation of the action of acidophyllin and some other sour-milk products on the secretions of the stomach and the pancreas. S. M. Ruiss. *Voprosi Pitaniya* 5, No. 3, 25-30(1936).—In all cases the secretory activity of both organs is increased in direct proportion to the acid content of the given prepn., though various products show different activities. Either lactic or acetic acid alone in the given concns. acts much less effectively.
F. H. Rathmann

A.S.M.-S.L.A. METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9

PROCESSES AND PROPERTIES INDEX

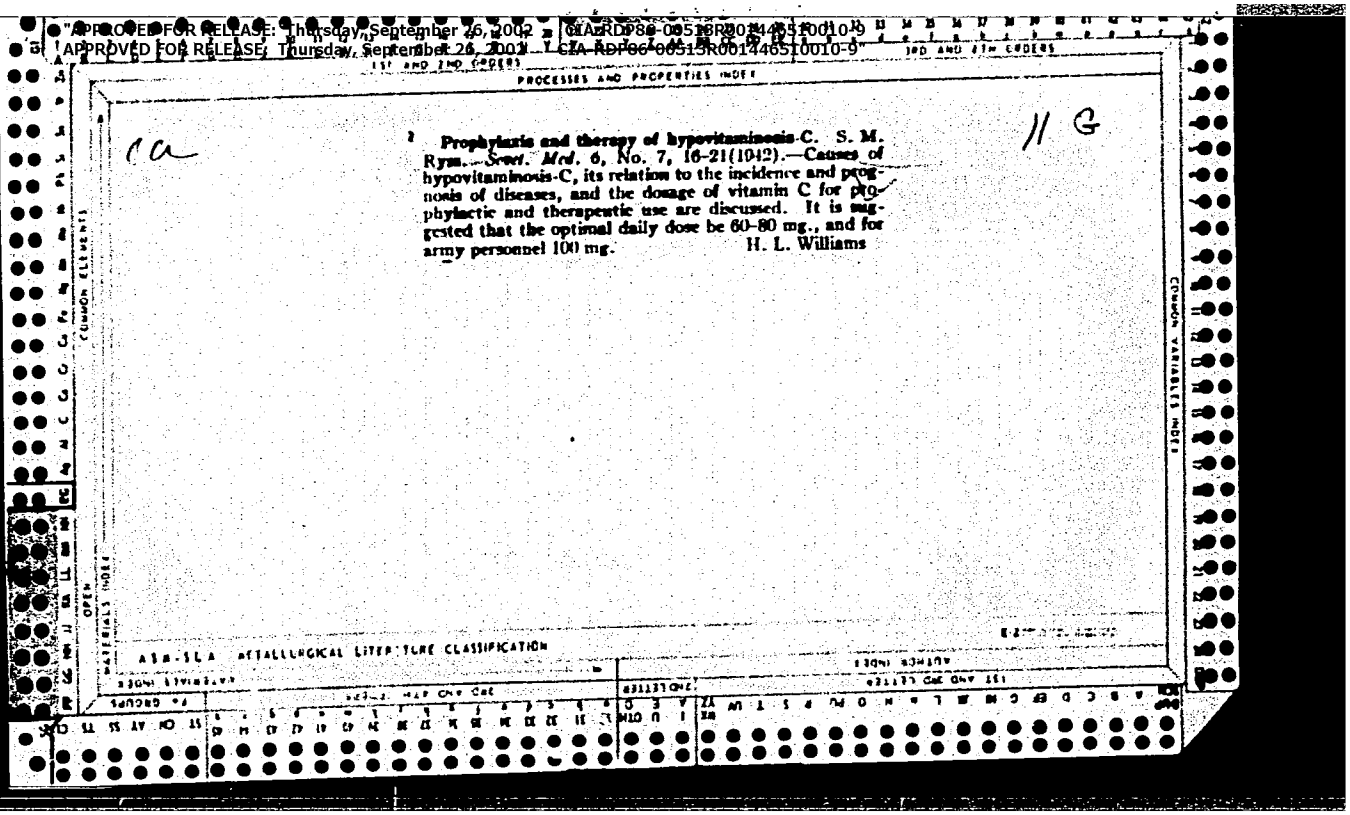
Ca

11E

The present knowledge of vitamin C and its clinical use. I. Vitamin C metabolism. S. M. Ryss. *Sovet. Vracheb-nyi Zhur.* 42, 731-8(1938); *Chem. Zentr.* 1939, II, 3720.—A crit. review of the chemistry and physiology of ascorbic acid and its detn. in the organism. M. G. Moore

A S M - S L A METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9



1 **Prophylaxis and therapy of hypovitaminosis-C.** S. M. Rym. *Sovet. Med.* 6, No. 7, 16-21(1942).—Causes of hypovitaminosis-C, its relation to the incidence and prognosis of diseases, and the dosage of vitamin C for prophylactic and therapeutic use are discussed. It is suggested that the optimal daily dose be 60–80 mg., and for army personnel 100 mg. H. L. Williams

BURCHINSKIY, G.I., prof.; BEYUL, Ye.A., kand. med. nauk; VASILENKO, V.Kh., prof.; GUKASYAN, A.G., zasl. deyatel' nauki, prof.; KARNAUKHOV, V.K., kand. med. nauk; GUBERGRITS, A.Ya., prof.; LORIYE, I.F., prof.; MEN'SHIKOV, F.K., prof.; PLOTNIKOV, N.N., prof.; RABUKHINA, N.A., kand. med. nauk; RADBIL', O.S., prof.; RYSS, S.M., prof.; SAL'MAN, M.M., kand. med. nauk; SUKHININ, P.L., prof.; STEPANOV, P.N., prof.; FUNT, I.M., prof.; SHLAGUROV, A.A., prof.; TAREYEV, Ye.M., prof., otv. red.

[Multivolume manual on internal diseases] Mnogotomnoe rukovodstvo po vnutrennim bolezniam. Moskva, Meditsina. Vol.4. 1965. 667 p. (MIRA 18:1)

1. Deystvitel'nyy chlen AMN SSSR (for Tareyev, Vasilenko).
2. Chlen-korrespondent AMN SSSR (for Ryss).

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9"

RYSS, S. M.

"The Role and Importance of Vitamin B_1 in Therapy of Intestinal Diseases," Sov. med., No.1, 1948

Propadeutic Therapeutic Clinic, 2nd Leningrad Med. Inst.
All-Union Sci. Res. Vitamin Inst. Leningrad
Inst. Blood Transfusion

USSR/Medicine - Blood Pressure, High Nov/Dec 48
Medicine - Blood Transfusion

"Some Special Features in the Development of 'Leningrad' Hypertonia," Prof S. M. Ryss, Donors' Dept, Inst of Blood Transfusion, 7 1/3 pp

"Terap Arkhiv" Vol XX, No 6

Periodic examinations of 24,347 blood donors during the Siege of Leningrad showed 4 - 5 times more cases of hypertonia than before the war, particularly in younger age groups. Statistics of this period and histories of donors showed food was an important factor affecting the number of cases and age

57/49753

USSR/Medicine - Blood Pressure, High Nov/Dec 48
(Contd)

grouping. No relationship between the level of arterial and venous pressure during hypertonia was indicated.

57/49753

RYSS, S. M. PROF

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9"

RYSS, S. M.

"Nicotinic Acid in Internal Pathology," Klin. med., 26, No.4, 1948

Propadeutic Therapeutic Clinic, 2nd Leningrad Med. Inst.
All-Union Sci. Res. Vitamin Inst.
Dept. Inst. Blood Transfusion

RYSS, S. M.

"Hypovitaminosis and Diseases: Vitamin Insufficiency," 1949

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9"

RYSS, S. M.

27936. RYSS, S. M. -- Rol' I znachenie vitamina v. V terapii vnutrennikh zabolevaniy. Trudy XIII vsesoyuz. S'yezda terapevtov. L., 1949, S. 459-72.

SO: Letopis' Zhurnal'nykh Statey. Vol. 37, 1949.

RYSS, S. M.

Ryss, S. M. "Certain principles and methods for conservative treatment ofulcerous diseases", Sov. vracheb. sbornik, Issue 13, 1949, p. 1-7.

SO: U-4392, 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No 21, 1949).

(2)

The antivitamins and the role of the sulfonamides in vitamin metabolism. S. M. Ryss (San.-Hyg. Inst., Leningrad). *Klin. Med.* (U.S.S.R.) 28, No. 4, 3–12(1950); *Chem. Zentr.* 1951, I, 3218.—Sulfathiazole (I) had a toxic effect on white rats which had received a diet deficient in vitamin B_1 (II). Large doses (20 γ) of II minimized this neg. effect of I and larger doses (50 γ) entirely eliminated it. The excretion of II in the urine and its concn. in the tissues were simultaneously increased. Sulfidine had a like effect on the excretion of nicotinic acid (III). The sulfonamides, therefore, inhibited the normal metabolism of II and III and consequently also inhibited their enzymic functions.
M. G. Moore

Propedeutic Therapeutic Clinic,
Dept. Clinical Approbation, Leningrad Branch Sci. Res. Vitamin Inst.

RYSS, S.M.

[Vitamins; physiological effect, metabolism, therapeutics] Vitaminy; fiziologicheskoe deistvie, obmen, terapiia. [Leningrad] Medgiz, 1955. 335 p. (MLRA 9:3)

(VITAMINS)

RYSS, S.M., prof.

Therapy of cholecystitis. Vrach.delo no.12:1257-1261 D '56.
(MIRA 12:10)

1. Kafedra propedevtiki vnutrennikh bolezney Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
(GALL BLADDER--DISEASES)

RYSS, S.M.

Prophylactic therapy of epidemic hepatitis (Botkin's diseases).
Trudy LSGMI 28:110-121 '56. (MLRA 10:5)
(HEPATITIS, INFECTIOUS, prevention and control,
(Rus))

RYSS, S.M.

Antibiotics in the treatment of epidemic hepatitis (Botkin's disease). Trudy LSGMI 28:122-138 '56. (MLRA 10:5)

(HEPATITIS, INFECTIOUS, therapy,
antibiotics (Rus))
(ANTIBIOTICS, therapeutic use,
hepatitis, infect. (Rus))

RYSS, S.M., professor

Use of vitamins in hematology. Probl.gemat. i perel.krovi 2 no.3: 3-10 My-Je '57. (MLRA 10:8)

1. Iz propedevticheskoy terapevticheskoy kliniki Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta

(VITAMINS, therapeutic use,
blood dis., review (Rus))
(BLOOD DISEASES, therapy,
vitamins, review (Rus))

T-2

USSR/Human and Animal Physiology - Metabolism.

Abs Jour : Ref Zhur- Biol., No 7, 1958, 31480

Author : Ryss, S.M.
Inst : -
Title : Pyridoxine and Its Clinical Value.

Orig Pub : Klinich. meditsina, 1957, 35, No 9, 42-53.

Abstract : No abstract.

Card 1/1

RYSS, S.M., prof.; SMAGIN, V.G. (Leningrad)

Treatment of dirrhosis of the liver. Terap.arkh. 30 no.2:37-46 F '58. (MIRA 11:4)
(LIVER CIRRHOSIS, therapy,
(Rus)

RYSS, S.M., prof.; SMAGIN, V.G., dots. (Leningrad)

Chronic cholangitis, clinical picture and therapy. Klin.med. 36 no.3:20-27 Mr '58. (MIRA 11:4)

1. Iz kliniki propedevtiki vnutrennikh bolezney (zav. - prof. S.M.Ryss) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

(CHOLANGITIS
clin.manifest. & ther. (Rus))

RYSS, S.M., prof.

Some basic problems in modern clinical vitaminology. Trudy LSGMI 50:7-19 '58. (MIRA 12:1)

1. Zaveduyushchiy kafedroy propedevtiki vnutrennikh zabolevaniy Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
(VITAMINS, therapeutic use
indic. (Rus))

AGGEYEV, P.K., prof.; ANDREYEVA-GALANINA, Ye.TS., prof.; BASHENIN, V.A., prof.; BENENSON, M.Ye., doktor med.nauk; VYSHEGORODTSEVA, V.D., prof.; GESSEN, A.I., dotsent; GUTKIN, A.Ya., prof.; ZHDANOV, D.A., prof., laureat Stalinskoy premii; ZNAMENSKIY, V.F., prof.; KLIONSKIY, Ye.Ye., prof.; MONASTYRSKAYA, B.I., prof.; MOSKVIN, I.A., prof.; MUCHNIK, L.S., kand.med.nauk; PETROV-MASLAKOV, M.A., prof.; RUBINOV, I.S., prof.; RYSS, S.M., prof.; SMIRNOV, A.V., prof., zasluzhennyy deyatel' nauki; TIKHOMIROV, P.Ye., prof.; TROITSKAYA, A.D., prof.; UDINTSEV, G.N., prof.; UFLYAND, Yu.M., prof.; FEDOROV, V.K., prof.; KHILOV, K.L., prof., zasluzhennyy deyatel' nauki; VADKOVSKAYA, Yu.V., prof.; MARSHAK, M.S., prof.; PETROV, M.A., kand.med.nauk; POSTNIKOVA, V.M., kand.med.nauk; RAPOPORT, K.A., kand.biolog.nauk; ROZENTUL, M.A., prof.; YANKELEVICH, Ye.I., kand.med.nauk; LYUDKOVSKAYA, N.I., tekhn.red.

[Book on health] Kniga o zdorov'e. Moskva, Gos.izd-vo med.lit-ry, Medgiz, 1959. 446 p. (MIRA 12:12)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Zhanov, Udintsev). 2. Leningradskiy sanitarno-gigiyenicheskiy meditsinskiy institut (for all, except Vadkovskaya, Marshak, Petrov, Postnikova, Rapoport, Rozentul, Yankelevich, Lyudkovskaya).
(HYGIENE)

RYSS, S.M.; MASEVICH, TS.G.

Precancerous diseases of the stomach. Vest. AMN SSSR 20 no.12: 10-19 '65. (MIRA 19:1)

1. Leningradskiy sanitarno-gigiyenicheskiy meditsinskiy institut, laboratoriya gastroenterologii AMN SSSR.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9"

BAYSHTRUK, O.M.; RYSS, Ya.I.

Sciatic nerve regeneration during acute radiation sickness. Biul. eksp. biol. i med. 56 no.12:100-104 D '62. (MIRA 17:11)

1. Kafedra gistologii i embriologii (zav. - dotsent A.A. Kolesova) Rostovskogo-na-Donu meditsinskogo instituta

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L 53972-65
ACCESSION NR: AP5011235

UR/0241/65/010/004/0059/0062
616.833-001-06:616-001.28]-07:
[616.833-003.93+616.833-003.8]

16
B

AUTHOR: Ryss, Ya. I.

TITLE: Characteristic features of nerve trunk degeneration and regeneration after a combined injury

SOURCE: Meditsinskaya radiologiya, v. 10, no. 4, 1965, 59-62, and insert facing p. 48

TOPIC TAGS: radiation, radiation injury, trauma, sciatic nerve, nerve degeneration, nerve regeneration

ABSTRACT: Thirty dogs were exposed to a single dose of 350 r whole-body radiation. Seven days later, at the height of radiation sickness, the animals' right sciatic nerve was severed at its central part. The two ends were drawn together 2 hours later and sutured. Twenty control animals were subjected to the same treatment but were not irradiated. Motor disorders of the operated extremity were the same

Card 1/2

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L 53972-65
ACCESSION NR: AP5011235

in both the experimental and control animals, but restoration of motor function set in somewhat sooner in the controls. Trophic changes were less common in the non-irradiated animals. Whole-body irradiation slowed the course of degeneration of the peripheral segment of the divided nerve. Regeneration and growth of young axons was also slower. The fibers were thinner, shorter and fewer in number than in the control dogs and required more time to become myelinated. Orig. art. has 2 figures and 1 table.

ASSOCIATION: Kafedra gistologii i embriologii Rostovskogo meditsinskogo instituta (Department of Histology and Embryology, Rostov Medical Institute); Eksperimental'naya laboratoriya Okruzhnogo voyennogo gospitalya Severo-Kavkazskogo voyennogo okruga (Experimental Laboratory, District Military Hospital, North Caucasus Military District)

SUBMITTED: 30Jan64 ENCL: 00 SUB CODE: LS, PH

NO REF SOV: 005 OTHER: 000

Card 2/2

ACCESSION NR: AP4005819 S/0219/63/056/012/0100/0104

AUTHOR: Bayshtruk, O. N.; Ry*ss, Ya. I.

TITLE: Regeneration of the sciatic nerve in acute radiation disease

SOURCE: Byul. eksper. biologii i meditsiny*, v. 56, no. 12, 1963, 100-104

TOPIC TAGS: sciatic nerve regeneration, sciatic nerve, radiation sickness, ionizing irradiation, irradiation, nerve fiber degeneration, axis cylinder fragmentation, hyperimpregnation, myelin, varicose change

ABSTRACT: Acute radiation sickness was induced in an experimental group of 37 adult dogs with a single 350 r dose (RUM-3 unit, 180 kv, 10 ma, focal length 120 cm). Seven days later the sciatic nerve was cut and sewn together in animals of the control and experimental groups. Materials were taken from the central and peripheral sections of the nerve for histological investigations at regular intervals from the 5th to 90th days after the operation. The materials were fixated in 12% neutral formalin and the sections were stained. In the early postoperative period (5 to 10 days), regeneration of the sciatic

Card 1/3

nerve proceeds more slowly in the group of animals with radiation sickness. In later periods, regeneration in both groups proceeds in a more similar manner. With the initial delay in nerve fiber regeneration in irradiated animals, a sizeable neuroma often forms in the connective scar tissue by the 15th day. By the 30th day nerve fibers are well developed in the peripheral nerve section of control animals, but are fewer in number and less well developed in experimental animals. In the 30 to 60 day period the number of nerve fibers increases but is still lower than in control animals. In the 60 to 90 day period the nerve fibers of experimental animals often undergo secondary degenerative changes including hyperimpregnation, varicose change, degeneration, and axis cylinder fragmentation. The incomplete restoration of the sciatic nerve function in the experimental animals appears to be related to the effects of ionizing radiation. Orig. art. has: 2 figures.

ASSOCIATION: Kafedra gistologii i embriologii Rostovskogo-na-Donu meditsinskogo instituta (Histology and Embryology Department of the Rostov-on-Don Medical Institute)

RYSS, Ya.I.

Characteristics of the degeneration and regeneration of nerve trunks in a combined trauma. Med. rad. 10 no.4:59-62 Ap '65.
(MIRA 18:7)

1. Kafedra gistologii i embriologii (zav. - dotsent A.A. Kolosova) Rostovskogo meditsinskogo instituta i eksperimental'naya laboratoriya (zav. Ya.I. Veksler) Okruzhnogo voyennogo gospitalya Severo-Kavkazskogo voyennogo okruga.

L 42269-66 EWT(m)

ACC NR: AP6031671 SOURCE CODE: UR/0219/66/061/004/0115/0119

14 B

AUTHOR: Ryss, Ya. I.

ORG: Department of Histology and Embryology/headed by Prof. A. A. Kolosova/, Rostov-on-Don Medical Institute (Kafedra gistologii i embriologii Rostovskogo-na-Donu meditsinskogo instituta)

TITLE: Some characteristics of regeneration of nerve trunks in relation to the stage of radiation sickness

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 61, no. 4, 1966, 115-119

TOPIC TAGS: radiation sickness, dog, neurology

ABSTRACT: In dogs irradiated with a dose of 350 r the right sciatic nerve was severed and sutured. The operation was carried out in group I of experimental animals in the latent stage of radiation sickness (immediately after irradiation) and in group II at the height of radiation sickness (7 days after irradiation). Degeneration of damaged tissue and regeneration of the nerve were slowed down in group II as compared with group I during a period of up to 90-120 days after irradiation, but on the 180-360th day after irradiation no difference between the two groups was found: healing of the nerve had proceeded to an equal extent in both groups. Orig. art. has: 3 figures. [JPRS: 36,932]

SUB CODE: 06 / SUBM DATE: 16Apr65 / ORIG REF: 015

Card 1/1 UDC: 616.833-001.6-0.6:617-001.28-036.11/-07:616.833-003.93

0212 0271

MNDZHOYAN, A.L., red.; AKOPYAN, N.Ye., red.; AFRIKYAN, V.G., red.; MARKARYAN, M.O., red.; MIRZOYAN, S.A., red.; MIDZHOYAN, A.L., red.; RYSS, S.M., red.

[Arpenal and the results of its clinical use] Arpenal i opyt ego klinicheskogo primeneniia. Erevan, Izd-vo AN Armianskoi AAR, 1964. 387 p. (MIRA 17:11)

1. Akademiya nauk Armyanskoy SSR, Erivan. Institut tonkoy organicheskoy khimii.

IVANOV, A.Ya., prof., otv.red.; AGRANOVSKIY, Z.M., prof., red.; ANDREYEVA-GALANINA, Ye.TS., prof., red.; ANICHKOV, S.V., prof., red.; BABAYANTS, R.A., prof., red.; BASHENIN, V.A., prof., red.; GUTKIN, A.Ya., prof., red.; KAMYSHANOV, A.F., dotsent, red.; KLIONSKIY, Ye.Ye., prof., red.; RYSS, S.M., prof., red.; SMIRNOV, A.V., prof., zasluzhennyy deyatel' nauki, red.; TIKHOMIROV, P.Ye., prof., red.; CHISTOVICH, G.N., prof., red.

[New informative material on the methodology for sanitation of the environment, and the prevention, diagnosis and treatment of some diseases; results of research at the Leningrad Medical Institute of Sanitation and Hygiene to assist in the practice of public health] Novye informatsionnye material po metodike ozdorovleniia vneshnei sredy, preduprezhdeniiu, diagnostike i lecheniiu nekotorykh zabolevanii; rezul'taty nauchnykh issledovanii LSGMI v pomoshch' praktike zdravookhraneniia. Leningrad, 1961. 105 p. (Leningrad. Sanitarno-gigienicheskii meditsinskii institut. Trudy, vol.73). (MIRA 17:3)

1. Deystvitel'nyy chlen AMN SSSR (for Anichkov). 2. Chleny-korrespondenty AMN SSSR (for Babayants, Ryss).

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9"

RYSS, S.M., prof. (Leningrad)

Two forms of peptic ulcer. Sovet. med. 27 no.9:11-16 S'63 (MIRA 17:2)

1. Chlen-korrespondent AMN SSSR.

RYSS, S.M., prof.

Prevention of possible chronic lesions of the liver following a history of epidemic hepatitis. Vrach. delo no.8:82-86 Ag '63. (MIRA 16:9)

1. Klinika propedevtiki vnutrennikh zabolevaniy Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta. Chlen-korrespondent AMN SSSR.
(HEPATITIS, INFECTIOUS) (LIVER--CIRRHOSIS)

RYSS, S.M., prof.

Basic problems in the clinical aspects of Botkin's disease and cirrhosis of the liver. Trudy LSGMI no.69:7-20 '61. (MIRA 15:11)

1. Chlen-korrespondent AMN SSSR.
(HEPATITIS, INFECTIOUS) (LIVER--CIRRHOSIS)

RYSS, S. M.

"Vitamin A and Vitamin A insufficiency" by A. O. Natanson.
Reviewed by S. M. Ryss. Terap. 34 no.1:110-111 '62.
(MIRA 15:7)

(VITAMINS--A) (NATANSON, A. O.)

RYSS, Simon Mikhaylovich; ZAKRZHEVSKIY, Ye.B., red.; KHARASH, G.A., tekhn. red.

[Vitamins; physiological action, metabolism, therapy] Vitaminy; fiziologicheskoe deistvie, obmen, terapiia. Izd.2., perer. i dop. Leningrad, Medgiz, 1963. 375 p. (MIRA 16:7)

(VITAMINS)

RYSS, S.M.

Features of the clinical picture and secretory function of the stomach in patients with peptic ulcer in relation to the varying localization of the ulcer. Vest.AMN SSSR 17 no.7:41-47 '62.
(MIRA 15:10)

1. Leningradskiy sanitarno-gigiyenicheskiy meditsinskiy institut.
(PEPTIC ULCER)

RYSS, S.M., prof. (Leningrad)

Present status of and prospects for development of gastroenterology in the Soviet Union. Terap.arkh. 33 no.8:3-9 '61. (MIRA 15:1)

1. Chlen-korrespondent AMN SSSR.
(GASTROENTEROLOGY)

29162 R
S/073/60/025/004/001/008
B103/B220

Hydroxy tetrafluoro-boroxolates of ...

formula $Cs_2[B_3O_2F_4(OH)_3]$. Its difficult dehydration as well as the large differences in crystal form and water solubility between the cesium salt on the one hand, and the potassium and rubidium salts on the other, would speak in favor of this explanation. K. B. Yatsimirskiy and K.P.Mishchenko are mentioned. There are 2 tables and 21 references: 13 Soviet-bloc and 8 non-Soviet-bloc. The two references to English-language publications read as follows: J. O. Edwards (Ref. 16: J. Amer. Chem. Soc., 75, 6151 (1957)), J. O. Edwards, G. C. Morrison, V. F. Ross, J. W. Schultz (Ref. 21: ibid. 77, 266 (1955)).

ASSOCIATION: Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta (Dnepropetrovsk Institute of Railroad Engineers)

SUBMITTED: May 29, 1959

Card 5/5

S/073/60/026/004/001/009
B016/B054

5 2200 e

AUTHORS: Rysa, I. G., and Bogdanova, L. P.

TITLE: Hydroxo-tetrafluoro Boron Oxalates of Rubidium and of Cesium

PERIODICAL: Zavodskaya Khimicheskaya zhurnal, 1960, Vol. 26, No. 4, pp. 403-408

/A

TEXT: In the present paper, the authors describe the production and some properties of the hydroxy-tetrafluoro boron oxalates of rubidium and cesium. First, they describe their method of analysis. The syntheses was made in small amounts (0.6 - 0.9 g). The samples for analysis were weighed on a microbalance of the type BM-20 (VM-20). By means of the exchange reaction of a saturated solution of $(NH_4)_2\left[B_2C_2F_4OH\right]$ and $RbNO_3$ in the presence of small HF amounts, the authors obtained the salt $Rb_2\left[B_2C_2F_4OH\right]$. With respect to its crystal form, this salt is very similar to the corresponding potassium salt. Its solubility in water is 16.1% at

47°C $RbNO_3$ first dissolves in $(NH_4)_2\left[B_3O_3F_4OH\right]$. Then a precipitate is formed which does not yet yield sufficiently pure $Rb_2\left[B_3O_3F_4OH\right]$ after washing with alcohol and ether, and drying at 110°C (Table 1, Experiment 1). The authors examined the possibility of suppressing the tendency towards partial substitution of fluorine by hydroxyl. A small HF amount was introduced for this purpose before adding the nitrate. When the HF excess is too high, the yield in $Rb_2\left[B_3O_3F_4OH\right]$ is reduced due to the formation of more soluble complexes. Cesium-hydroxy-tetrafluoro boron oxalate: By mixing boric acid with a 50% cesium bifluoride solution in quantities corresponding to the equation indicated, full dissolution occurs at 30°C. The solution does not crystallize in cooling. By adding the 3.3-fold alcohol volume, the solution is separated into two layers, the lower one crystallizing slowly. The crystals were treated as in the previous compound. The analysis shows a partial substitution of fluorine by the hydroxyl (Table 2). Also here, an HF addition suppressed this tendency. The salt obtained forms a crystal hydrate which is dehydrated with difficulty. Subsequently, the authors discuss the influence of the dissociation

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constants on the substitution of OH by F. They mention papers by K. B. Yatsimirskiy (Ref. 8) and K. P. Mishchenko (Ref. 9), as well as Ye. M. Shwarts (Ref. 20). Finally, they deal with the conditions for the formation of hydroxyfluoro oxalates and fluoro boron oxalates (dependence on the pH, diameter of the cation). There are 2 tables and 21 references: 18 Soviet, 1 US, 2 French, 2 Finland, and 1 Sweden.

ASSOCIATION: Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta (Dnepropetrovsk Institute of Railroad Engineers)

SUBMITTED: May 29, 1959

V/A

RYSS, I.G.; DONSKAYA, D.B.

Kinetics of pyridine sulfotrioxidehydrolysis. Dokl.AN SSSR 133 no.4:882-885 Ag '60. (MIRA 13:7)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta. Predstavleno akad. A.A.Grinbergom.
(Pyridine)

RYSS, I.G.; TUL'CHINSKIY, V.B.

Second constant of the dissociation of fluophosphoric acid H_2PO_3F. Zhur.neorg.khim. 6 no.8:1856-1860 Ag '61. (MIRA 14:8)

1. Dnepropetrovskiy transportnyy institut, kafedra khimii.
(Phosphorofluoridic acid) (Dissociation)

RYSS, I.G.

Remarks on the article by M.V.Akhmanova and G.E.Kuril'chikova entitled "Infrared absorption spectra of hydroxofluoroboric complexes of potassium and sodium." Opt.i spektr. 11 no.1:133 Jl '61. (MIRA 14:10)

(Potassium compounds---Spectra)
(Sodium compounds---Spectra)
(Akhmanova, M.V.) (Kuril'chikova, G.E.)

RYSS, I.G.; IDEL'S, S.L.

Synthesis of methylaminotrifluoroborine, its properties and the kinetics of hydrolysis. Izv.vys.ucheb.zav.; khim.i khim.tekh. 5 no.1:70-74 '62. (MIRA 15:4)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta, kafedra khimii.
(Borine) (Hydrolysis)

RYSS, I.G.; TUL'CHINSKIY, V.B.

Sodium difluorophosphate. Zhur.neorg.khim. 7 no.6:1313-1315 Je '62. (MIRA 15:6)

1. Dnepropetrovskiy transportnyy institut.
(Sodium phosphates) (Fluorine compounds)

RYSS, I.G.; BOGDANOVA, L.P.

Kinetics of trimethylamino sulfotrioxide hydrolysis. Zhur.neorg.-khim. 7 no.6:1316-1319 Je '62. (MIRA 15:6)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta, kafedra khimii.
(Sulfoxide) (Triethylamine)

RYSS, I.G.; IDEL'S, S.L.

Triethylaminofluoroborine. Zhur.neorg.khim. 7 no.12:2674-2677 D '62. (MIRA 16:2)

1. Dnepropetrovskiy transportnyy institut.
(Borine)

RYSS, I.G.; TUL'CHINSKIY, V.B.

Aquation kinetics of the monofluophosphate ion. Dokl. AN SSSR 142 no.1:141-144 Ja '62. (MIRA 14:12)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta. Predstavleno akademikom A.A. Grinbergom.
(Fluophosphoric acid) (Hydrolysis)

RYSS, I.G., BOGDANOVA, L.P.

Kinetics of triethylaminosulfotrioxide hydrolysis. Zhur.neorg.khim. 8 no.1:24-27 Ja '63. (MIRA 16:5)

1. Dnepropetrovskiy transportnyy institut.
(Sulfoxide) (Hydrolysis)

RYSS, I.G.; KULISH, N.F.

Hydrolysis kinetics of the hexafluogermanate ion: GeF_6^{2-}. Zhur.-neorg.khim. 8 no.2:342-348 F '63. (MIRA 16:5)

1. Dnepropetrovskiy transportnyy institut i Dnepropetrovskiy khimiko-tekhnologicheskiy institut.

(Fluogermanates) (Hydrolysis)

RYSS, I.G.; TUL'CHINSKIY, V.B.

Kinetics of the alkaline hydrolysis of a difluophosphate ion. Zhur.neorg.khim. 8 no.5:1060-1063 My '63. (MIRA 16:5)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta.

(Phosphorofluoridic acid) (Hydrolysis)

RYSS, I.G.; KULISH, N.F.

Hydrolysis of potassium hexafluogermanate in aqueous solutions. Zhur. neorg. khim. 9 no.6:1382-1386 Je '63 (MIRA 17:8)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta i Dneptopetrovskiy khimiko-tekhnologicheskiy institut.

RYSS, I.G.; TUL'CHINSKIY, V.B.

Aquation kinetics of sodium difluophosphate. Zhur.neorg.khim. 9 no.4:831-835 Ap '64.

Kinetics of hydrolysis of the hexafluophosphate ion PF_6. Ibid.:836-840 (MIRA 17:4)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta.

RYSS, I.G.; KULISH, N.F.

Rate of the hexafluorogermanate ion decomposition in aqueous solutions at 0°. Zhur. neorg. khim. 9 no.9:2103-2110 S '64. (MIRA 17:11)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta i Dnepropetrovskiy khimiko-tekhnologicheskiy institut.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9

L 42416-65 EWT(m)/EPF(c)/EPR/EWP(j)/T/EWA(c) Pc-4/Pr-4/Ps-4 RPL WW/JW/RM

ACCESSION NR: AP5008657 S/0073/65/031/003/0237/0244

AUTHOR: Ryss, I.G.; Parkhomenko, N.G.

TITLE: Some properties of aminotrifluoroboron

SOURCE: Ukrainskiy khimicheskiy zhurnal, v. 31, no. 3, 1965, 237-244

TOPIC TAGS: aminotrifluoroboron synthesis, aminotrifluoroboron solubility, aminotrifluoroboron structure, inorganic amine, heat of solution

ABSTRACT: The authors studied the equilibrium diagram of $H_3NBF_3 - H_2O$ and the solubility of H_3NBF_3 in a series of alcohols. The synthesis of H_3NBF_3 is described. The pH of a freshly prepared solution of H_3NBF_3 drops rapidly as a result of the reaction $H_3NBF_3 + H_2O \rightarrow NH_4^+ + BF_3OH^-$ and the subsequent hydrolysis of BF_3OH^-. Graphs were plotted for the variation of the H^+ concentration of H_3NBF_3 solutions with time and with the composition of the solution. The pK of the acidic dissociation of the compound into H^+ and $H_2NBF_3^-$ is close to 12. Debye powder patterns of NH_3BF_3 and NH_4BF_4 were taken and the results are tabulated and compared with data in the literature. Cryoscopic measurements established that H_3NBF_3 is not associated in aqueous solutions. From solubility measurements, an equation was derived for the temperature dependence

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ACCESSION NR: AP5008857

of the molality of a saturated aqueous solution of H_3NBF_3; the enthalpy and entropy of solution were thus calculated. Data on the solubility of the compound in methanol, ethanol, and isopropanol were used to calculate the heat of solution. Orig. art. has: 3 figures, 4 tables and 4 formulas.

ASSOCIATION: Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta (Dnepropetrovsk Institute of Railroad Transport Engineers)

SUBMITTED: 28Oct63 ENCL: 00 SUB CODE: IC

NO REF SOV: 005 OTHER: 007

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Card 2/2

RYSS, I.G.; KULISH, N.F.

General equilibrium constant of hexofluogermanate ion GeF_6^{2-} hydrolysis at 25°C. Zhur.neorg.khim. 10 no.8:1827-1832 Ag '65. (MIRA 19:1)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta i Dnepropetrovskiy khimiko-tekhnologicheskiy institut. Submitted June 20, 1964.

RYSS, I.G.; PARKHOMENKO, N.G.

Thermal decomposition of amminetrifluoboron F_3BNH_3.
Zhur.neorg.khim. 11 no.1:103-110 Ja '66. (MIRA 19:1)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta. Submitted January 27, 1965.

RYSS, I.G.; PARKHOMENKO, N.G.

Solubility of ammonium tetrafluoborate and amminetrifluoboron in dimethylformamide. Zhur.neorg. khim. 11 no.1:204-205 Ja '66. (MIRA 19:1)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta. Submitted January 27, 1965.

RYSS, I.G.; DEL'S, S.L.

Synthesis and properties of $K[F_3BONH_2]$. Zhur. neorg. khim. 10 no.3:714-716 Mr '65. (MIRA 18:7)

1. Dnepropetrovskiy institut inzhenerov zhelezhodorozhnogo transporta.

RYSS, I.G.; IDEL'S, S.L.

Kinetics of the hydrolyses of the compound formed by boron trifluoride with trimethylamino oxide: $F_3B{:}ON(CH_3)_3$. Zhur. neorg.khim. 10 no.4:786-791 Ap '65. (MIRA 18:6)

1. Dneprovetrovskiy institut inzhenerov zheleznodorozhnogo transporta.

RYSS, I.G.; DRABKINA, A.Kh.

Volumetric determination of sulfates in the presence of fluorides.
Zav. lab. 30 no.9:1075 '64. (MIRA 18:3)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta.

RYSS, I.G.; PARKHOMENKO, N.G.

Some properties of amminotrifluoroboron H_3NBF_3. Ukr. khim. zhur. 31 no.3:237-244 '65. (MIRA 18:4)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta.

RYSS, M.; PLOTNIKOV, M.; SHEIN, F.

Labor organization and wages of a regular brigade. Sots.trud no.9:119-121 S '57. (MLRA 10:9)

1. Starshiy master tsekha No.1 Chelyabinskogo zavoda ferrosplavov (for Ryss). 2. Normirovshchik tsekha No.1 Chelyabinskogo zavoda ferrosplavov (for Plotnikov). 3. Ispolnyayushchiy obyazannosti nachal'nika OOT (for Shein).
(Chelyabinsk--Iron alloys--Production standards)

RYSS, M.

Exchange of experience in the workshop. Sots.trud no.8:91 Ag '56.
(MLRA 9:10)

1. Starshiy master pervogo tsekha Chelyabinskogo ordena Lenina ferrosplavnogo zavoda.
(Iron alloys)

RYSS, M.A.; DMITRIYEVA, G.V.; SMIRNOVA, A.S.; Prinimali uchastiye: RUKAVISHNIKOVA, V.V.; KOTEL'NIKOVA, I.A.; ZHIVYKH, T.I.; BAZHENOV, A.N.; MEL'NIKOV, A.V.

Ways of improving the performance characteristics of electrodes for steel smelting furnaces. Stal' 25 no.5:423-425 My '65. (MIRA 18:6)

GUSAROV, V.N.; VOSKRESENSKIY, B.V.; RYSS, M.A.; DMITRIYEVA, G.V.; DMITRIYEVA, R.Ye.; KOTLYAROVA, T.V.; SVET, Ye.B., red.

[Chelyabinsk electrometallurgy workers are striving for technical progress] Cheliabinskie elektrometallurgi v bor'be za tekhnicheskii progress. Cheliabinsk, Cheliabinskoe knizhnoe izd-vo, 1963. 94 p. (MIRA 17:8)

SMIRNOVA, A.S.; RYSS, M.A.; DMITRIYEVA, G.V.; BAZHENOV, N.A.

Studying the dynamics of gas emanation and property changes during the baking of green electrodes made with medium and high-temperature pitch. TSvet. met. 38 no.11:90-93 N '65. (MIRA 18:11)

18.1150,18.3200

77455
SOV/133-60-1-16/30

AUTHORS: Voskresenskiy, B. V., Ryss, M. A.

TITLE: Ferroalloys. Production of Crystalline Silicon in a Furnace With a Rotary Bath

PERIODICAL: Stal', 1960, Nr 1, pp 51-53 (USSR)

ABSTRACT: This is a brief report regarding the Soviet experience in application of rotary bath to the furnaces producing labor-consuming silicon alloys. The authors refer to the III International Congress on Electrochemistry in 1953 in Paris and the report by Khammerlund mentioning the fact that during 1946-1953 there were eight open rotary furnaces built in Europe for production of ferroalloys. In the USSR the first furnace with rotary bath was put into service in April 1958. It was used for production of 45 and 75% ferrosilicon and did not show any noticeable improvement over the work of the stationary furnace. In connection with the planning of large shops for production of ferrosilicon in the closed rotary furnaces, one of the existing furnaces was equipped

with a rot ry mechanism, in order to determine the effect of the rotary bath and to develop the technology of production of silicon alloys in the rotary furnaces. The furnace had following specifications: shell diameter 3,500 mm; bath diameter 2,200 mm; height of shell 2,500 mm; height of bath 1,400 mm; diameter of electrodes 400 mm. A three-phase transformer of the furnace had five voltage stages: I, II, III, IV, and V. The power (in thousands kw·a) was 3.0, 3.2, 3.2, 3.3, and 3.3, respectively. The primary voltage was 10,500 v. The secondary voltage was 100, 110, 110, 120, 130 v, respectively. The current in the secondary winding was (amperes) 17,300, 16,800, 16,800, 15,800, and 14,700, respectively. The working stage was the fourth stage, with 120 v. The mechanism for rotation of the bath is shown in Fig. 1. The optimum speed of rotation was 11 hours per turn. The furnace was operated for 3 months, producing crystalline silicon. During this time the capacity of the furnace increased by 3.7%; power consumption decreased by 2.8%; electrode consumption decreased by 1.3%; and charcoal consumption decreased

Ferroalloys. Production of Crystalline Silicon in a Furnace With a Rotary Bath

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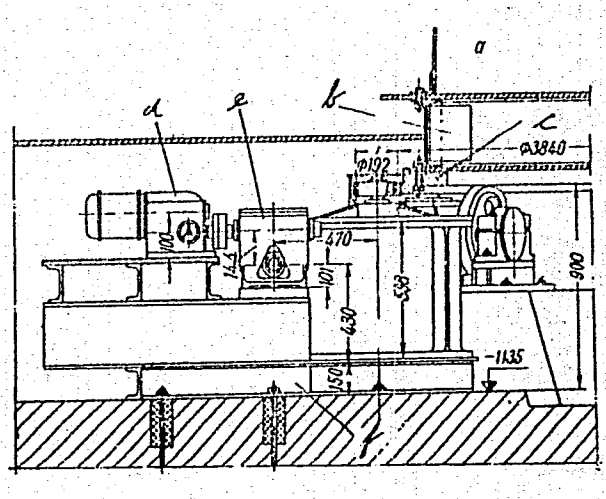
SOV/133-60-1-16/30

Fig. 1. A mechanism for rotation of the bath: (a) furnace bath; (b) tray; (c) supporting ring; (d) gear box; (e) reducer; (f) drive frame.



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Ferroalloys. Production of Crystalline Silicon in a Furnace With a Rotary Bath

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SOV/133-60-1-16/30

by 26.6%. The authors arrived at the following conclusions. (1) The application of rotary bath for production of crystalline silicon in the furnaces of 3,500 kw·a capacity is advisable (a 115.58 rubles/ton economy was realized). (2) It is recommended that the rotary equipment be installed in the furnaces producing such labor-consuming and technologically complex alloys as 90% ferrosilicon, chromium silicon, and especially calcium silicide, and that the development of technology of producing ferroalloys in the rotary furnaces be continued. (3) For elimination of scaffolding (and also blocks of carborundum in the working portion of the throat), it is sufficient to accomplish a rotation in the 120° sector. There are 2 figures; and 1 table.

Card 4/4

GUSAROV, V.N.; VOSKRESENSKIY, B.V.; RYSS, M.A.

Production of 75-percent ferrosilicon in rotary hearth furnaces.
Stal' 22 no.3:240-242 Mr '62. (MIRA 15:3)
(Ferrosilicon—Metallurgy) (Rotary hearth furnaces)

RYSS, Mark Abramovich; KHODOROVSKIY, Yakov Naumovich; FROLOV, A.A., red.; ROZENTSVEYG, Ya.D., red.izd-va; DOBUZHINSKAYA, L.V., tekhn.red.

[Production of ferroalloys] Proizvodstvo ferrosplavov; uchebnik dlia podgotovki kvalifitsirovannykh rabochikh na proizvodstve. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1960. 292 p. (MIRA 13:7)
(Iron alloys--Metallurgy) (Steel--Metallurgy)

RYSS, M.A.

Determining the optimum speed for the rotation of ferroalloy furnace hearths. Stal' 23 no.5:433-434 My '63. (MIRA 16:5)
(Rotary hearth furnaces) (Iron alloys--Metallurgy)

MIKULINSKIY, A.S.; RYSS, M.A.; RUSAKOV, L.N.

Role of silicon carbide and the rotation of the furnace bath in making silicon and its alloys. Stal' 24 no.7:620-623 Jl '64.
(MIRA 18:1)

RYSS, M.A.; PIGASOV, S.Ye.

Mastering the making of refined ferrochromium in furnaces with a tilting and rotating hearth. Stal' 23 no.4:334-335 Ap '63. (MIRA 16:4)
(Iron-chromium alloys--Metallurgy) (Rotary-hearth furnaces)

RYSS, M.A.; DMITRIYEVA, G.V.; SMIRNOVA, A.S.; Prinimali uchastiye: RUKAVISHNIKOVA, V.V.; KOTEL'NIKOVA, I.A.; ZHIVYKH, T.I.; BAZHENOV, A.N.; MEL'NIKOV, A.V.

Ways of improving the performance characteristics of electrodes for steel smelting furnaces. Stal' 25 no.5:423-425 My '65. (MIRA 18:6)

ROZENTSVEYG, Yan Davydovich; SHVEDOV, Lev Vladimirovich; VENETSKIY, Sergey Iosifovich; PLINER, Yu.L., kand. tekhn. nauk, retsenzent; RYSS, M.A., inzh., red.

[Brief handbook on the manufacture of ferroalloys (for workers)] Kratkii spravochnik ferrosplavshchika (dlia rabochikh). Moskva, Izd-vo "Metallurgiia," 1964. 343 p. (MIRA 17:5)

BOBKOVA, O.S.; AGARKOVA, N.A.; RABUKHIN, A.N.; TOPIL'SKIY, P.V.; RYSS, M.A.

Producing refined ferrochromium by the mixing of melts. Stal' 23 no.4: 331-333 Ap '63. (MIRA 16:4)

(Iron-chromium alloys--Metallurgy)

RYSS, M-B.

C

PROCESSES AND PROPERTIES INDEX

Architectural Ceramics (Stroitel'naya Keramika). M. I. Rogovoi and M. B. Ryss. Gosudarstvennoe Arkhitekturnoe Izdatel'stvo, Moscow, 1945. 184 pp., 74 illustrations. Price 18R.—This small monograph contains practical and fundamental data and is intended to assist builders and architects in selecting the proper ceramic building materials. It also provides a convenient check list of information, flow sheets, and statistical data showing the growth and development of building ceramics in the U.S.S.R. and foreign countries. Particular attention is given to brick and roofing-tile manufacture. Raw materials, principles of manufacture, and mechanical equipment involved are described in considerable detail and illustrated. Of general interest is the chapter dealing with the early history of the ceramic industry in the U.S.S.R., going back to the 15th and 16th centuries. The usefulness of the book would be considerably increased by the inclusion of a comprehensive index and reference list of contemporary technical literature. A.I.S.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

KIPTENKO, A.K.; RYSS, M.B.

[Manufacturing bricks by means of molds] Proizvodstvo kirpicha plasticheskim sposobom. Moskva, Gos.izd-vo lit-ry po stroit. materialam, 1953. 178 p. (MIRA 13:12)
(Brickmaking)

RYSS, M. B.; YUSHVEVICH, M. O.

"All-Union conference for the improvement of drying processes in the ceramics industry"

Ogneupory, No. 4, 1949

RYSS, M.G.

Physical development of children during the first year of life under polyclinic conditions. Pediatriia 38 no. 7:50-54 Jl '60.
(MIRA 14:1)

(INFANTS--GROWTH)

IVSS, V. O razvitii dvizheniy u detey na vtorom i tret'yem godu zhizni (On the Development of Movements in Infants in the Second and Third Year). Medgiz.

The author examines the question of the development of movements in infants during the second and third years (playing, running, and climbing).

The pamphlet is intended for physician-pediatrists, infant-nursery governesses, and other pedagogical institutions.

SO: Sovetskiye knigi (Soviet Books), No. 186, 1953, Moscow, (U-6472)

GUBERT, Kleopatra Dem'yanovna; RYSS, Mirra Grigor'yevna; TUR, Aleksandr Fedorovich, red.

[Callisthenics and massage for children] Gimnastika i massazh v rannem vozraste. Pod red. A.F.Tura. Medgiz, 1958. 141 p.
(CALLISTHENICS) (MASSAGE)

GUBERT, Kleopatra Dem'yanovna; RYSS, Mirra Grigor'yevna; TUR, A.F., prof.; LUR'YE, N.A., red.; LEBEDEVA, G.T., tekhn. red.

[Gymnastics and massage at an early age] Gimnastika i massazh v rannem vozraste. Pod red. A.F.Tura. Izd.2., Leningrad, Medgiz, 1963. 158 p. (MIRA 16:7)

1. Deystvitel'nyy chlen AMN SSSR (for Tur).
(INFANTS--CARE AND HYGIENE) (EXERCISE THERAPY)

RYSS, M.L., inzh.

Test results and utilization of pile foundations of contact-network poles. Transp.stroi. 10 no.6:35-37 Je '60. (MIRA 13:7)
(Electric lines--Poles)
(Concrete piling)

"Diseases and Pests of Vegetable, Melon, and Potato Crops in the Ukraine in 1947 and 1948," Scientific Works of the Ukrainian Scientific Research Institute of Vegetable Growing, Vol. 2, pp 291-301, 1950.

RYSS, R.G., kand. sel'skokhoz. nauk (Khar'kov)

How to protect potatoes against the stem nematode Ditylenchus destructor. Zashch. rast. ot vred. i bol. 7 no.10:32-33 O '62. (MIRA 16:6)

(Potatoes—Diseases and pests)
(Nematode diseases of plants)

RYSS, R.G.

Measures for combating diseases of potato tubers caused by the potato tuber eelworm. Trudy probl. i tem.soveshch. no.3:219-222 '54. (MLRA 8:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut ovoshchevodstva.
(Potatoes--Diseases and pests) (Nematoda)

USSR / Plant Diseases--Cultivated Plants 0

Abs Jour: Ref Zhur-Biologiya, No 16, 1958, 73311

Author : Fomin, Ye. Ye.; Ryss, R.G.

Inst : AS USSR

Title : Vectors and Diseases of Vegetables, Melon Crops, and Potatoes, and Methods of Their Control

Orig Pub: V. sb.: Vopr. razvitiya s.kh. Poles'ya, Kiyev, AN USSR, 1956 (1957), 153-158

Abstract: The following diseases are especially harmful to potatoes in Poles'ye: viruses, degenerations (on sandy soils), canker, potato blight, ring rot, black stem rot, common, black and powdery scab. The most serious pests for potato are stem nematodes, then wireworms. Of vegetable crops, cabbage

KIR'YANOVA, Ye.S.; LINNIK, G.N.; BASOVA, A.I.; TERESHCHENKO, Ye.F.; RYSS, R.G.; POGOSYAN, E.Ye.

Appendix 2: Recommendations for combating the potato tuber nematode (Ditylenchus destructor Thorne, 1945). Trudy probl. i tem.soveshch. no.3:253-255 '54. (MLRA 8:5)

1. Zoologicheskiy institut Akademii nauk SSSR, Khar'kovskiy sel'skokhozyaystvennyy institut im. V.V.Dokuchayeva, Kiyevskaya sel'skokhozyaystvennaya opytnaya stantsiya, Ukrainskiy nauchno-issledovatel'skiy institut ovoshchevodstva, Zoologicheskiy institut Akademii nauk Armyanskoy SSR.
(Nematoda) (Potatoes--Diseases and pests)

RYSS, Rebekka Grigor'yevna, kand. sel'khoz.nauk; FOMIN, Ye.Ye., otv. red.; KIREYEV, F.N., red.; KVITKA, S.P., tekhn. red.

[Potato stem nematode and measures for its control] Steblevaia nematoda kartofelia i mery bor'by s nei. Kiev, Izd-vo UASKhN, 1962. 118 p. (MIRA 16:5)
(Potatoes--Diseases and pests)
(Nematode diseases of plants)

RYSS, S. M.

GELPERIN, I. I. and RYSS, S. M. CA: 28-5746/4
Khimstroi 6, 277-9 (1934)
Calculations of heat capacities of gases at high pressures and temperatures.

[redacted]

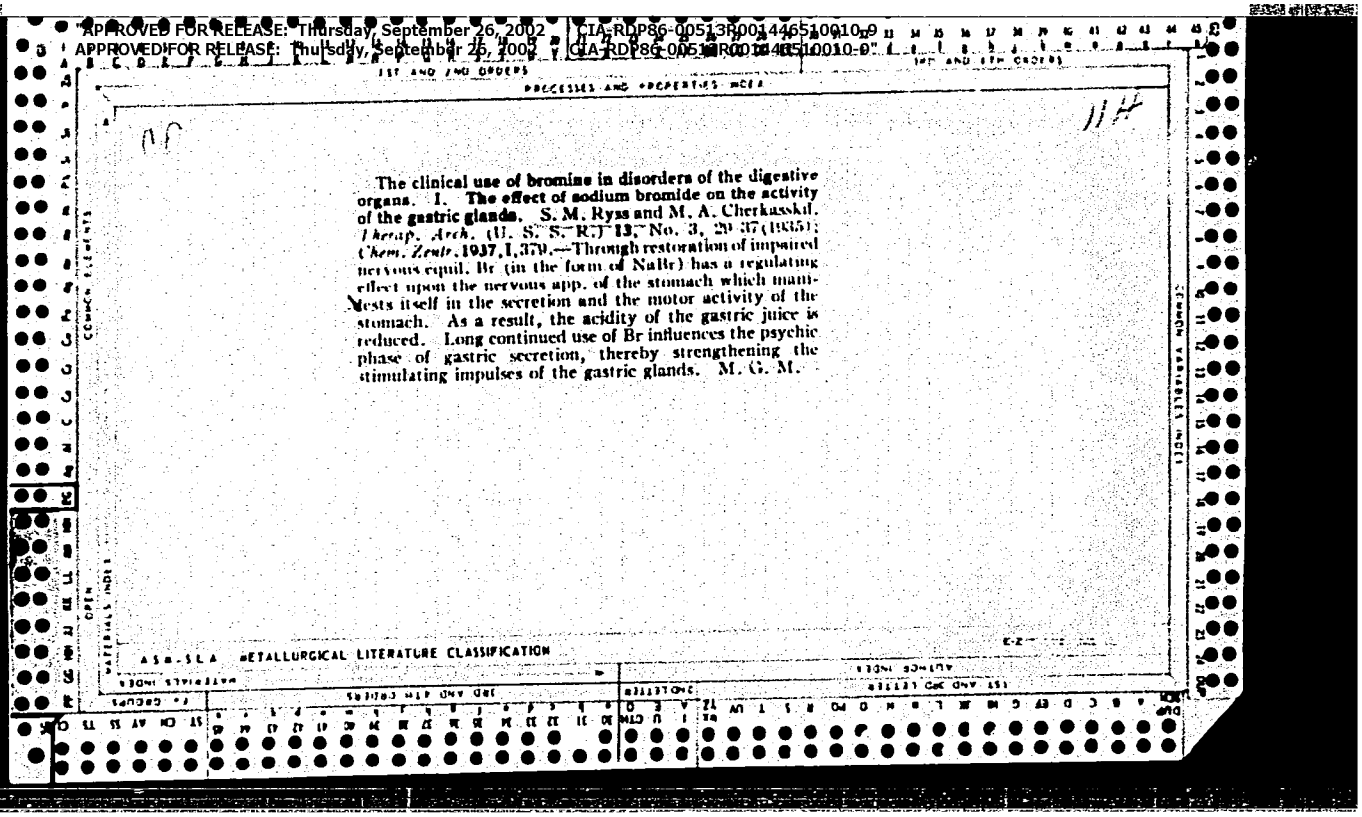
RYSS, S. M.

GELPERIN, I. I., and RYSS, S. M. CA: 29-31/8
Khimstroi 6, 455-8 (1934);
Calculations of heat capacities of gases at high pressures and temperatures.

RYSS, S. M.

GELPERIN, I. I. and RYSS, S. M. CA: 29-2064/5
Khimstroi 6, 599-602 (1934)
Formulas for determination of specific heats of nitrogen, hydrogen and carbon monoxide at low temperatures and high pressures.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9



The clinical use of bromine in disorders of the digestive organs. I. The effect of sodium bromide on the activity of the gastric glands. S. M. Ryss and M. A. Cherkasskil. *Therap. Arch.* (U. S. S. R.) **13**, No. 3, 29-37 (1935); *Chem. Zentr.* 1937, I, 379.—Through restoration of impaired nervous equil. Br (in the form of NaBr) has a regulating effect upon the nervous app. of the stomach which manifests itself in the secretion and the motor activity of the stomach. As a result, the acidity of the gastric juice is reduced. Long continued use of Br influences the psychic phase of gastric secretion, thereby strengthening the stimulating impulses of the gastric glands. M. G. M.

RYSS, S. M.

Physiological evaluation of the action of acidophyllin and some other sour-milk products on the secretions of the stomach and the pancreas. S. M. Ruiss. *Voprosi Pitaniya* 5, No. 3, 25-30(1936).—In all cases the secretory activity of both organs is increased in direct proportion to the acid content of the given prepn., though various products show different activities. Either lactic or acetic acid alone in the given concns. acts much less effectively.
F. H. Rathmann

A.S.M.-S.L.A. METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9

PROCESSES AND PROPERTIES INDEX

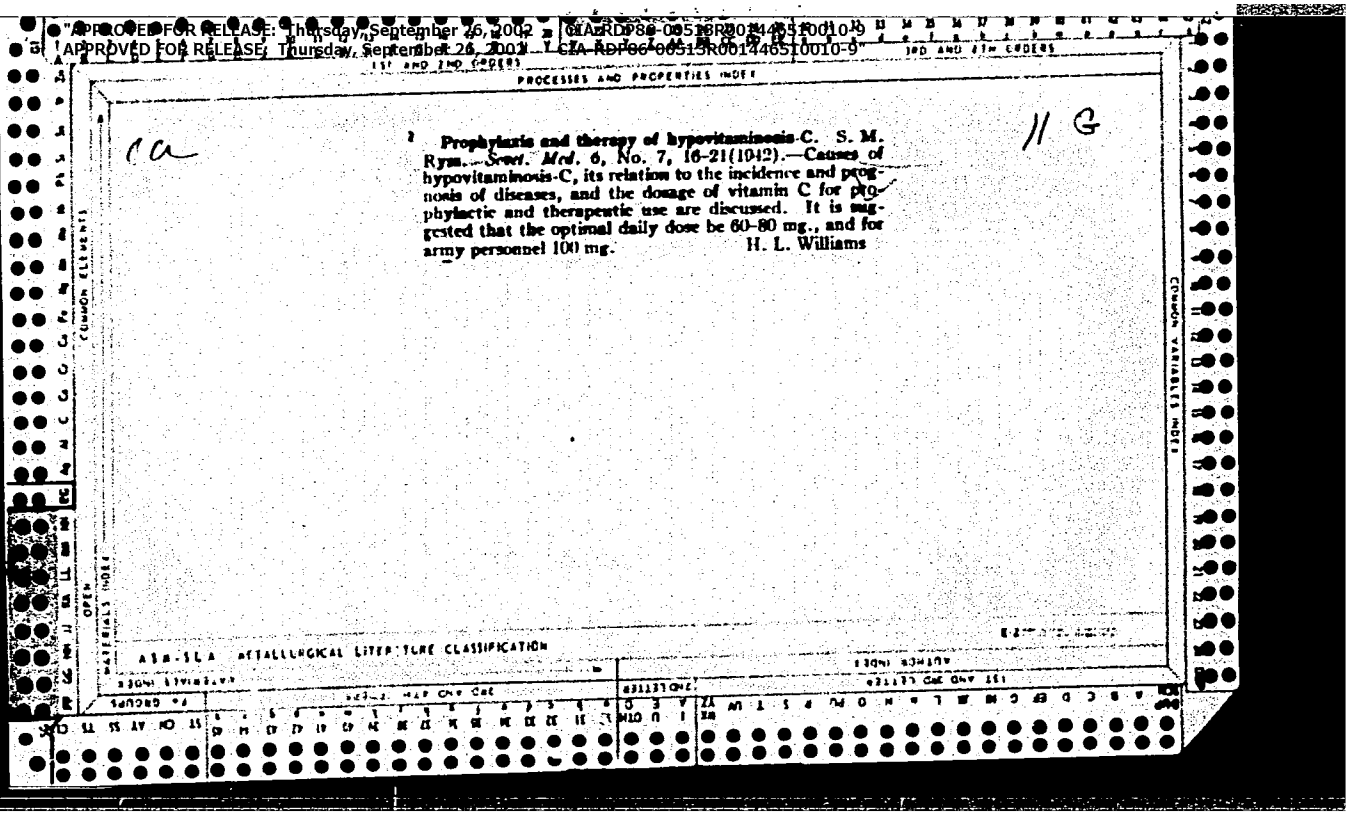
CA

11E

The present knowledge of vitamin C and its clinical use. I. Vitamin C metabolism. S. M. Ryss. *Sovet. Vracheb-nyi Zhur.* 42, 731-8(1938); *Chem. Zentr.* 1939, II, 3720.—A crit. review of the chemistry and physiology of ascorbic acid and its detn. in the organism. M. G. Moore

A S M - S L A METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9



1 **Prophylaxis and therapy of hypovitaminosis-C.** S. M. Rym. *Sovet. Med.* 6, No. 7, 16-21(1942).—Causes of hypovitaminosis-C, its relation to the incidence and prognosis of diseases, and the dosage of vitamin C for prophylactic and therapeutic use are discussed. It is suggested that the optimal daily dose be 60–80 mg., and for army personnel 100 mg. H. L. Williams

BURCHINSKIY, G.I., prof.; BEYUL, Ye.A., kand. med. nauk; VASILENKO, V.Kh., prof.; GUKASYAN, A.G., zasl. deyatel' nauki, prof.; KARNAUKHOV, V.K., kand. med. nauk; GUBERGRITS, A.Ya., prof.; LORIYE, I.F., prof.; MEN'SHIKOV, F.K., prof.; PLOTNIKOV, N.N., prof.; RABUKHINA, N.A., kand. med. nauk; RADBIL', O.S., prof.; RYSS, S.M., prof.; SAL'MAN, M.M., kand. med. nauk; SUKHININ, P.L., prof.; STEPANOV, P.N., prof.; FUNT, I.M., prof.; SHLAGUROV, A.A., prof.; TAREYEV, Ye.M., prof., otv. red.

[Multivolume manual on internal diseases] Mnogotomnoe rukovodstvo po vnutrennim bolezniam. Moskva, Meditsina. Vol.4. 1965. 667 p. (MIRA 18:1)

1. Deystvitel'nyy chlen AMN SSSR (for Tareyev, Vasilenko).
2. Chlen-korrespondent AMN SSSR (for Ryss).

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9"

RYSS, S. M.

"The Role and Importance of Vitamin B_1 in Therapy of Intestinal Diseases," Sov. med., No.1, 1948

Propadeutic Therapeutic Clinic, 2nd Leningrad Med. Inst.
All-Union Sci. Res. Vitamin Inst. Leningrad
Inst. Blood Transfusion

USSR/Medicine - Blood Pressure, High Nov/Dec 48
Medicine - Blood Transfusion

"Some Special Features in the Development of 'Leningrad' Hypertonia," Prof S. M. Ryss, Donors' Dept, Inst of Blood Transfusion, 7 1/3 pp

"Terap Arkhiv" Vol XX, No 6

Periodic examinations of 24,347 blood donors during the Siege of Leningrad showed 4 - 5 times more cases of hypertonia than before the war, particularly in younger age groups. Statistics of this period and histories of donors showed food was an important factor affecting the number of cases and age

57/49753

USSR/Medicine - Blood Pressure, High Nov/Dec 48
(Contd)

grouping. No relationship between the level of arterial and venous pressure during hypertonia was indicated.

57/49753

RYSS, S. M. PROF

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9"

RYSS, S. M.

"Nicotinic Acid in Internal Pathology," Klin. med., 26, No.4, 1948

Propadeutic Therapeutic Clinic, 2nd Leningrad Med. Inst.
All-Union Sci. Res. Vitamin Inst.
Dept. Inst. Blood Transfusion

RYSS, S. M.

"Hypovitaminosis and Diseases: Vitamin Insufficiency," 1949

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9"

RYSS, S. M.

27936. RYSS, S. M. -- Rol' I znachenie vitamina v. V terapii vnutrennikh zabolevaniy. Trudy XIII vsesoyuz. S'yezda terapevtov. L., 1949, S. 459-72.

SO: Letopis' Zhurnal'nykh Statey. Vol. 37, 1949.

RYSS, S. M.

Ryss, S. M. "Certain principles and methods for conservative treatment ofulcerous diseases", Sov. vracheb. sbornik, Issue 13, 1949, p. 1-7.

SO: U-4392, 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No 21, 1949).

(2)

The antivitamins and the role of the sulfonamides in vitamin metabolism. S. M. Ryss (San.-Hyg. Inst., Leningrad). *Klin. Med.* (U.S.S.R.) 28, No. 4, 3–12(1950); *Chem. Zentr.* 1951, I, 3218.—Sulfathiazole (I) had a toxic effect on white rats which had received a diet deficient in vitamin B_1 (II). Large doses (20 γ) of II minimized this neg. effect of I and larger doses (50 γ) entirely eliminated it. The excretion of II in the urine and its concn. in the tissues were simultaneously increased. Sulfidine had a like effect on the excretion of nicotinic acid (III). The sulfonamides, therefore, inhibited the normal metabolism of II and III and consequently also inhibited their enzymic functions.
M. G. Moore

Propedeutic Therapeutic Clinic,
Dept. Clinical Approbation, Leningrad Branch Sci. Res. Vitamin Inst.

RYSS, S.M.

[Vitamins; physiological effect, metabolism, therapeutics] Vitaminy; fiziologicheskoe deistvie, obmen, terapiia. [Leningrad] Medgiz, 1955. 335 p. (MLRA 9:3)

(VITAMINS)

RYSS, S.M., prof.

Therapy of cholecystitis. Vrach.delo no.12:1257-1261 D '56.
(MIRA 12:10)

1. Kafedra propedevtiki vnutrennikh bolezney Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
(GALL BLADDER--DISEASES)

RYSS, S.M.

Prophylactic therapy of epidemic hepatitis (Botkin's diseases).
Trudy LSGMI 28:110-121 '56. (MLRA 10:5)
(HEPATITIS, INFECTIOUS, prevention and control,
(Rus))

RYSS, S.M.

Antibiotics in the treatment of epidemic hepatitis (Botkin's disease). Trudy LSGMI 28:122-138 '56. (MLRA 10:5)

(HEPATITIS, INFECTIOUS, therapy,
antibiotics (Rus))
(ANTIBIOTICS, therapeutic use,
hepatitis, infect. (Rus))

RYSS, S.M., professor

Use of vitamins in hematology. Probl.gemat. i perel.krovi 2 no.3: 3-10 My-Je '57. (MLRA 10:8)

1. Iz propedevticheskoy terapevticheskoy kliniki Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta

(VITAMINS, therapeutic use,
blood dis., review (Rus))
(BLOOD DISEASES, therapy,
vitamins, review (Rus))

T-2

USSR/Human and Animal Physiology - Metabolism.

Abs Jour : Ref Zhur- Biol., No 7, 1958, 31480

Author : Ryss, S.M.
Inst : -
Title : Pyridoxine and Its Clinical Value.

Orig Pub : Klinich. meditsina, 1957, 35, No 9, 42-53.

Abstract : No abstract.

Card 1/1

RYSS, S.M., prof.; SMAGIN, V.G. (Leningrad)

Treatment of dirrhosis of the liver. Terap.arkh. 30 no.2:37-46 F '58. (MIRA 11:4)
(LIVER CIRRHOSIS, therapy,
(Rus)

RYSS, S.M., prof.; SMAGIN, V.G., dots. (Leningrad)

Chronic cholangitis, clinical picture and therapy. Klin.med. 36 no.3:20-27 Mr '58. (MIRA 11:4)

1. Iz kliniki propedevtiki vnutrennikh bolezney (zav. - prof. S.M.Ryss) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

(CHOLANGITIS
clin.manifest. & ther. (Rus))

RYSS, S.M., prof.

Some basic problems in modern clinical vitaminology. Trudy LSGMI 50:7-19 '58. (MIRA 12:1)

1. Zaveduyushchiy kafedroy propedevtiki vnutrennikh zabolevaniy Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
(VITAMINS, therapeutic use
indic. (Rus))

AGGEYEV, P.K., prof.; ANDREYEVA-GALANINA, Ye.TS., prof.; BASHENIN, V.A., prof.; BENENSON, M.Ye., doktor med.nauk; VYSHEGORODTSEVA, V.D., prof.; GESSEN, A.I., dotsent; GUTKIN, A.Ya., prof.; ZHDANOV, D.A., prof., laureat Stalinskoy premii; ZNAMENSKIY, V.F., prof.; KLIONSKIY, Ye.Ye., prof.; MONASTYRSKAYA, B.I., prof.; MOSKVIN, I.A., prof.; MUCHNIK, L.S., kand.med.nauk; PETROV-MASLAKOV, M.A., prof.; RUBINOV, I.S., prof.; RYSS, S.M., prof.; SMIRNOV, A.V., prof., zasluzhennyy deyatel' nauki; TIKHOMIROV, P.Ye., prof.; TROITSKAYA, A.D., prof.; UDINTSEV, G.N., prof.; UFLYAND, Yu.M., prof.; FEDOROV, V.K., prof.; KHILOV, K.L., prof., zasluzhennyy deyatel' nauki; VADKOVSKAYA, Yu.V., prof.; MARSHAK, M.S., prof.; PETROV, M.A., kand.med.nauk; POSTNIKOVA, V.M., kand.med.nauk; RAPOPORT, K.A., kand.biolog.nauk; ROZENTUL, M.A., prof.; YANKELEVICH, Ye.I., kand.med.nauk; LYUDKOVSKAYA, N.I., tekhn.red.

[Book on health] Kniga o zdorov'e. Moskva, Gos.izd-vo med.lit-ry, Medgiz, 1959. 446 p. (MIRA 12:12)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Zhanov, Udintsev). 2. Leningradskiy sanitarno-gigiyenicheskiy meditsinskiy institut (for all, except Vadkovskaya, Marshak, Petrov, Postnikova, Rapoport, Rozentul, Yankelevich, Lyudkovskaya).
(HYGIENE)

RYSS, S.M.; MASEVICH, TS.G.

Precancerous diseases of the stomach. Vest. AMN SSSR 20 no.12: 10-19 '65. (MIRA 19:1)

1. Leningradskiy sanitarno-gigiyenicheskiy meditsinskiy institut, laboratoriya gastroenterologii AMN SSSR.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9"

BAYSHTRUK, O.M.; RYSS, Ya.I.

Sciatic nerve regeneration during acute radiation sickness. Biul. eksp. biol. i med. 56 no.12:100-104 D '62. (MIRA 17:11)

1. Kafedra gistologii i embriologii (zav. - dotsent A.A. Kolesova) Rostovskogo-na-Donu meditsinskogo instituta

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L 53972-65
ACCESSION NR: AP5011235

UR/0241/65/010/004/0059/0062
616.833-001-06:616-001.28]-07:
[616.833-003.93+616.833-003.8]

16
B

AUTHOR: Ryss, Ya. I.

TITLE: Characteristic features of nerve trunk degeneration and regeneration after a combined injury

SOURCE: Meditsinskaya radiologiya, v. 10, no. 4, 1965, 59-62, and insert facing p. 48

TOPIC TAGS: radiation, radiation injury, trauma, sciatic nerve, nerve degeneration, nerve regeneration

ABSTRACT: Thirty dogs were exposed to a single dose of 350 r whole-body radiation. Seven days later, at the height of radiation sickness, the animals' right sciatic nerve was severed at its central part. The two ends were drawn together 2 hours later and sutured. Twenty control animals were subjected to the same treatment but were not irradiated. Motor disorders of the operated extremity were the same

Card 1/2

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L 53972-65
ACCESSION NR: AP5011235

in both the experimental and control animals, but restoration of motor function set in somewhat sooner in the controls. Trophic changes were less common in the non-irradiated animals. Whole-body irradiation slowed the course of degeneration of the peripheral segment of the divided nerve. Regeneration and growth of young axons was also slower. The fibers were thinner, shorter and fewer in number than in the control dogs and required more time to become myelinated. Orig. art. has 2 figures and 1 table.

ASSOCIATION: Kafedra gistologii i embriologii Rostovskogo meditsinskogo instituta (Department of Histology and Embryology, Rostov Medical Institute); Eksperimental'naya laboratoriya Okruzhnogo voyennogo gospitalya Severo-Kavkazskogo voyennogo okruga (Experimental Laboratory, District Military Hospital, North Caucasus Military District)

SUBMITTED: 30Jan64 ENCL: 00 SUB CODE: LS, PH

NO REF SOV: 005 OTHER: 000

Card 2/2

ACCESSION NR: AP4005819 S/0219/63/056/012/0100/0104

AUTHOR: Bayshtruk, O. N.; Ry*ss, Ya. I.

TITLE: Regeneration of the sciatic nerve in acute radiation disease

SOURCE: Byul. eksper. biologii i meditsiny*, v. 56, no. 12, 1963, 100-104

TOPIC TAGS: sciatic nerve regeneration, sciatic nerve, radiation sickness, ionizing irradiation, irradiation, nerve fiber degeneration, axis cylinder fragmentation, hyperimpregnation, myelin, varicose change

ABSTRACT: Acute radiation sickness was induced in an experimental group of 37 adult dogs with a single 350 r dose (RUM-3 unit, 180 kv, 10 ma, focal length 120 cm). Seven days later the sciatic nerve was cut and sewn together in animals of the control and experimental groups. Materials were taken from the central and peripheral sections of the nerve for histological investigations at regular intervals from the 5th to 90th days after the operation. The materials were fixated in 12% neutral formalin and the sections were stained. In the early postoperative period (5 to 10 days), regeneration of the sciatic

Card 1/3

nerve proceeds more slowly in the group of animals with radiation sickness. In later periods, regeneration in both groups proceeds in a more similar manner. With the initial delay in nerve fiber regeneration in irradiated animals, a sizeable neuroma often forms in the connective scar tissue by the 15th day. By the 30th day nerve fibers are well developed in the peripheral nerve section of control animals, but are fewer in number and less well developed in experimental animals. In the 30 to 60 day period the number of nerve fibers increases but is still lower than in control animals. In the 60 to 90 day period the nerve fibers of experimental animals often undergo secondary degenerative changes including hyperimpregnation, varicose change, degeneration, and axis cylinder fragmentation. The incomplete restoration of the sciatic nerve function in the experimental animals appears to be related to the effects of ionizing radiation. Orig. art. has: 2 figures.

ASSOCIATION: Kafedra gistologii i embriologii Rostovskogo-na-Donu meditsinskogo instituta (Histology and Embryology Department of the Rostov-on-Don Medical Institute)

RYSS, Ya.I.

Characteristics of the degeneration and regeneration of nerve trunks in a combined trauma. Med. rad. 10 no.4:59-62 Ap '65.
(MIRA 18:7)

1. Kafedra gistologii i embriologii (zav. - dotsent A.A. Kolosova) Rostovskogo meditsinskogo instituta i eksperimental'naya laboratoriya (zav. Ya.I. Veksler) Okruzhnogo voyennogo gospitalya Severo-Kavkazskogo voyennogo okruga.

L 42269-66 EWT(m)

ACC NR: AP6031671 SOURCE CODE: UR/0219/66/061/004/0115/0119

14 B

AUTHOR: Ryss, Ya. I.

ORG: Department of Histology and Embryology/headed by Prof. A. A. Kolosova/, Rostov-on-Don Medical Institute (Kafedra gistologii i embriologii Rostovskogo-na-Donu meditsinskogo instituta)

TITLE: Some characteristics of regeneration of nerve trunks in relation to the stage of radiation sickness

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 61, no. 4, 1966, 115-119

TOPIC TAGS: radiation sickness, dog, neurology

ABSTRACT: In dogs irradiated with a dose of 350 r the right sciatic nerve was severed and sutured. The operation was carried out in group I of experimental animals in the latent stage of radiation sickness (immediately after irradiation) and in group II at the height of radiation sickness (7 days after irradiation). Degeneration of damaged tissue and regeneration of the nerve were slowed down in group II as compared with group I during a period of up to 90-120 days after irradiation, but on the 180-360th day after irradiation no difference between the two groups was found: healing of the nerve had proceeded to an equal extent in both groups. Orig. art. has: 3 figures. [JPRS: 36,932]

SUB CODE: 06 / SUBM DATE: 16Apr65 / ORIG REF: 015

Card 1/1 UDC: 616.833-001.6-0.6:617-001.28-036.11/-07:616.833-003.93

0212 0271

MNDZHOYAN, A.L., red.; AKOPYAN, N.Ye., red.; AFRIKYAN, V.G., red.; MARKARYAN, M.O., red.; MIRZOYAN, S.A., red.; MIDZHOYAN, A.L., red.; RYSS, S.M., red.

[Arpenal and the results of its clinical use] Arpenal i opyt ego klinicheskogo primeneniia. Erevan, Izd-vo AN Armianskoi AAR, 1964. 387 p. (MIRA 17:11)

1. Akademiya nauk Armyanskoy SSR, Erivan. Institut tonkoy organicheskoy khimii.

IVANOV, A.Ya., prof., otv.red.; AGRANOVSKIY, Z.M., prof., red.; ANDREYEVA-GALANINA, Ye.TS., prof., red.; ANICHKOV, S.V., prof., red.; BABAYANTS, R.A., prof., red.; BASHENIN, V.A., prof., red.; GUTKIN, A.Ya., prof., red.; KAMYSHANOV, A.F., dotsent, red.; KLIONSKIY, Ye.Ye., prof., red.; RYSS, S.M., prof., red.; SMIRNOV, A.V., prof., zasluzhennyy deyatel' nauki, red.; TIKHOMIROV, P.Ye., prof., red.; CHISTOVICH, G.N., prof., red.

[New informative material on the methodology for sanitation of the environment, and the prevention, diagnosis and treatment of some diseases; results of research at the Leningrad Medical Institute of Sanitation and Hygiene to assist in the practice of public health] Novye informatsionnye material po metodike ozdorovleniia vneshnei sredy, preduprezhdeniiu, diagnostike i lecheniiu nekotorykh zabolevanii; rezul'taty nauchnykh issledovanii LSGMI v pomoshch' praktike zdravookhraneniia. Leningrad, 1961. 105 p. (Leningrad. Sanitarno-gigienicheskii meditsinskii institut. Trudy, vol.73). (MIRA 17:3)

1. Deystvitel'nyy chlen AMN SSSR (for Anichkov). 2. Chleny-korrespondenty AMN SSSR (for Babayants, Ryss).

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510010-9"

RYSS, S.M., prof. (Leningrad)

Two forms of peptic ulcer. Sovet. med. 27 no.9:11-16 S'63 (MIRA 17:2)

1. Chlen-korrespondent AMN SSSR.

RYSS, S.M., prof.

Prevention of possible chronic lesions of the liver following a history of epidemic hepatitis. Vrach. delo no.8:82-86 Ag '63. (MIRA 16:9)

1. Klinika propedevtiki vnutrennikh zabolevaniy Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta. Chlen-korrespondent AMN SSSR.
(HEPATITIS, INFECTIOUS) (LIVER--CIRRHOSIS)

RYSS, S.M., prof.

Basic problems in the clinical aspects of Botkin's disease and cirrhosis of the liver. Trudy LSGMI no.69:7-20 '61. (MIRA 15:11)

1. Chlen-korrespondent AMN SSSR.
(HEPATITIS, INFECTIOUS) (LIVER--CIRRHOSIS)

RYSS, S. M.

"Vitamin A and Vitamin A insufficiency" by A. O. Natanson.
Reviewed by S. M. Ryss. Terap. 34 no.1:110-111 '62.
(MIRA 15:7)

(VITAMINS--A) (NATANSON, A. O.)

RYSS, Simon Mikhaylovich; ZAKRZHEVSKIY, Ye.B., red.; KHARASH, G.A., tekhn. red.

[Vitamins; physiological action, metabolism, therapy] Vitaminy; fiziologicheskoe deistvie, obmen, terapiia. Izd.2., perer. i dop. Leningrad, Medgiz, 1963. 375 p. (MIRA 16:7)

(VITAMINS)

RYSS, S.M.

Features of the clinical picture and secretory function of the stomach in patients with peptic ulcer in relation to the varying localization of the ulcer. Vest.AMN SSSR 17 no.7:41-47 '62.
(MIRA 15:10)

1. Leningradskiy sanitarno-gigiyenicheskiy meditsinskiy institut.
(PEPTIC ULCER)

RYSS, S.M., prof. (Leningrad)

Present status of and prospects for development of gastroenterology in the Soviet Union. Terap.arkh. 33 no.8:3-9 '61. (MIRA 15:1)

1. Chlen-korrespondent AMN SSSR.
(GASTROENTEROLOGY)