SAVINOVA, Ye. V., Cand Chem Sci -- (diss) "Kinetics of nonstationary processes on the border of the division of liquid-gas." Kiev, 1958. 13 pp with ills. (Min of Higher Education UkSSR, Kiev State Univ im T. G. Shevchenko), 100 copies (KL, 17-58, 105)

SAVINOVA, Ye.V.; TOVBIN, M.V.; TSEYTLENOK, T.A.

Kinetics of the nonstationary evaporation of solutions. Ukr.khim.zhur. 24 no.6:726-233 '58. (MIRA 12:3)

1. Kiyevskiy gosudarstvennyy universitet, kafedra fizicheskoy i kolloidnoy khimii.

(Evaporation)

SAVINOVA, Ye.V.; TOVBINA, M.V.

Kinetics of the nonstationary absorption of sulfur dioxide by water. Ukr.khim.zhur. 25 no.1:32-39 '59. (MIRA 12:4)

1. Kiyevskiy gosudarstvennyy universitet im. T.G. Shevchenko, kafedra fizicheskoy i kolloidnoy khimii.
(Sulfur dioxide) (Absorption)

TOVBIN, M.V.; KOZHEMYAKOV, I.N.; [illegible], Ye.V.

Kinetics of transient catalytic processes. Part 2: Kinetic equations for catalytic reactions. Ukr. khim. zhur. 27 no. 1:54-60 '61. (MIRA 14:2)

1. Kiyevskiy gosudarstvennyy universitet im. T.G. Shevchenko, kafedra fizicheskoy i kolloidnoy khimii i Kiyevskiy avtodorozhnyy institut, kafedra fiziki.
(Catalysis) (Chemical reaction, Rate of)

TOVSTIY, N.V.; LYNSHOV, K.F.; SAVIKOV, Ye.V.

Kinetics of transient catalytic processes. Part 3: Causes of the catalytic aftereffect. Ukr. khim. zhur. 27 no. 1:60-63 '61. (MIRA 14:2)

1. Kiyevskiy gosudarstvennyy universitet im. T.G. Shevchenko, kafedra fizicheskoy i kolloidnoy khimii i Kiyevskiy avtodorozhnyy institut, kafedra fiziki.
(Catalysis)

ACC NR: AP6019052 (A) SOURCE CODE: UR/0073/66/011/002/0427/0428

AUTHOR: Novokhatskiy, I. A.; Lenev, L. M.; Savinskaya, A. A.; Corokh, A. V.

ORG: none

TITLE: Diagram of phase equilibria in the system $MnO-Al_2O_3$ (corundum)

SOURCE: Zhurnal neorganicheskoy khimii, v. 11, no. 2, 1966, 427-428

TOPIC TAGS: phase diagram, phase equilibrium, phase analysis, manganese compound, aluminum compound, corundum, melting point

ABSTRACT: Specially synthesized high-putity MnO, α-Al_2O_3, and $MnAl_2O_4$ were used as initial components during a study of the phase equilibria in the system. The melting points of manganese aluminate and the eutectics between $MnAl_2O_4$ and α-Al_2O_3 (corundum) were measured with a [illegible] thermocouple and the temperature of the eutectic line between MnO [illegible] was measured by a PtRh(6)-PtRh(30) thermocouple. The $MnAl_2O_4$ melted incongruently at 1850±15C without peritectic decomposition at 1560C. The temperatures of the eutectic line between $MnAl_2O_4$ and α-Al_2O_3 was 1770±15C and between MnO and $MnAl_2O_4$ 1520±10C. The composition of the eutectics between $MnAl_2O_4$ and α-Al_2O_3, determined by the exposure-quenching method, was 27 wt% MnO and 73 wt% Al_2O_3, whereas the eutectics between MnO and $MnAl_2O_4$ had the following composition: 76 wt% MnO and 24 wt% Al_2O_3. The phase analysis of the sintering products of the mixture of $MnAl_2O_4$

Card 1/2 UDC: 541.123+546.712-31+546.623-31

ACC NR: AP6019052

and α-Al_2O_3 (1:1) carried out in a CO atmosphere for 3 hr. at 1700C revealed the absence of mutual solubility in the solid phases. The x-ray diffraction and optical characteristics of MnO and $MnAl_2O_4$ after sintering in a CO atmosphere at 1500C for 3 hr. remained the same as in the initial materials. This indicated the absence of noticeable mutual solubility also between these compounds. These data were used for plotting the phase equilibria diagram in the MnO-Al_2O_3 (corundum) system (see Fig. 1). The melting points of MnO and α-Al_2O_3 were 1785 and 2050C, respectively, during plotting of the diagram. The diagram was the simplest type of eutectic diagram and did not differ from that for the FeO-Al_2O_3 (corundum) system. Orig. art. has: 1 fig.

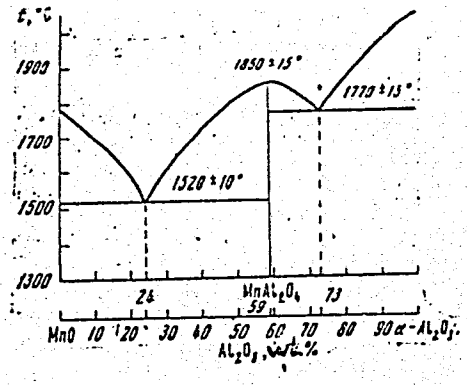


Fig. 1. Phase equilibria diagram of the system MnO-Al_2O_3 (corundum)

SUB CODE: 07/ SUBM DATE: 21Nov64/ ORIG REF: 006/ OTH REF: 004

Card 2/2

SAVINOVSKAYA, A. A.

Author: Savinovskaya, A.A

Title: Change in the mesothelium during resorption of hypotonic and hypertonic solutions from the abdominal cavity.

Journal: Doklady Akademii Nauk SSSR, 1951, Vol.77, No.3, p. 495

Subject: Histology

From: D.S.E.R. Oct 57

SAVINOVSKAYA, A.A.

Chromosomes

Role of the nucleolous in chromosome formation during mitosis of mesothelial cells. Dokl. AN SSSR, 86, No. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952 UNCLASSIFIED

SAVINOVSKAYA, A.A.

Formation of chromosomes in mesothelial cells. Izv. Akad. nauk SSSR; Ser. biol. no.3:30-36 May-June 1953. (CIML 25:1)

1. Department of Histology and Embryology, First Moscow Medical Institute.

SAVINOVSKAYA, A.A., kandidat biologicheskikh nauk

Modification of the peritoneum of a rabbit in artificial pneumoperitoneum and some data on the mechanism of its action. Probl. tub. no.2:51-57 Mr-Ap '54. (MLRA 7:5)

1. Iz kafedry gistologii i embriologii (zav.prof. V.G.Yeliseyev) I Moskovskogo ordena Lenina meditsinskogo instituta.
(PNEUMOPERITONEUM, ARTIFICIAL,
*histopathol. changes of peritoneum in rabbits)
(PERITONEUM,
*histopathol. in artif. pneumoperitoneum in rabbits)

SAVINOVSKAYA, A.A.

USSR/ Medicine - Histology

Card 1/1 Pub. 22 - 44/52

Authors : Savinovskaya, A. A.

Title : Secretion functions of mesothelial cells of the paretial peritoneum of a rabbit.

Periodical : Dok. AN SSSR 100/2 365-368, Jan 11, 1955

Abstract : Experiments were conducted on a section of the paretial peritoneum dissected from a rabbit to determine the secretion functions of the mesothelial cells. The experimental procedure and the results obtained are described. Twenty-three references: 22 USSR (1935-1954). Illustrations.

Institution : .....

Presented by : Academician A. I. Oparin, November 11, 1954

SAVINOVSKAYA, A.A.

EXCERPTA MEDICA Sec.2 Vol.9/12 Physiology,etc. Dec 56

5585. SAVINOVSKAYA A.A. 1st Med. Inst., Moscow. *Effect of partial decortication and chronic stimulation of the cerebral cortex on the division of mesothelial cells DOKLADY AKAD. NAUK SSSR 1955, 105/4 (862-865) Illus. 10 (Russian text)

It was found that the number of mitotic divisions which was usually seen in mesothelium of rabbits after the application of an artificial pneumoperitoneum (200-400 ml. of sterile air) increased greatly when the animals were previously submitted to a partial unilateral decortication or when their cerebral cortex was chronically stimulated by mechanical pressure. The greatest effect was observed when the pneumoperitoneum was applied 1 month (and later, up to 6 months) after the ablation of the cerebral cortex or the placement of stimulating arrangement on it. Numerous atypical forms of division such as amitotic divisions, binuclear cells, fragmentation of nuclei etc. were seen. Wyrwicka - Łódź

SAVINOVSKAYA, A.A.

Pneumoperitoneum in chronic irritation of the brain. Probl.tub. 34 supplement:46 N-D '56. (MLRA 10:2)

1. Iz kafedry gistologii i embriologii (zav. prof. V.G.Yeliseyev) I MOLMI.

(BRAIN, physiology,
eff. of irritation in artif. pneumoperitoneum in animals (Rus))
(PNEUMOPERITONEUM, ARTIFICIAL
eff. of brain irritation in animals (Rus))

SAVINOVSKAYA, A. A.

"Effect of Partial Removal and Chronic Stimulation of the Cerebral Cortex on Peritoneal Mesothelium of Rabbits andRats," p. 186.

"Change in the Peritoneum of Rabbits on Creation of Artificial Pneumoperitoneum under Conditions of Partial Decortication," p. 193.

from the book "Effect of Higher Divisions of the Nervous System on Processes of Inflammation and Regeneration," edited by V. G. Yeliseyev,
Trudy 1-go Moskovskogo Ordena Lenina Meditsinskogo Instituta imeni I. M. Sechenova
Vol. 2, Moscow, 1957, 249 pp.

SAVINSKAYA, A.A.

Influence of partial removal and long-term stimulation of the cerebral cortex on the mesothelium of the peritoneum in rabbits and rats. Trudy 1-go MMI 2:186-192 '57. (MIRA 12:10)
(CEREBRAL CORTEX) (PERITONEUM)

USSR/Human and Animal Physiology - Nervous System. T-10

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32121

Author : Savinovskaya, A.A.

Inst : -

Title : Influence of Partial Removal and Chronic Stimulation of the Cortex of the Brain on the Mesothelium of the Peritoneum of Rabbits and Rats.

Orig Pub : Tr. 1-go Mosk. med. in-ta, 1957, 2, 186-192.

Abstract : No abstract.

Card 1/1

(Normal and Pathological).

USSR / Human and Animal Physiology (Normal and Pathological).
General Problems.

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 59961

Author : Savinovskaya, A. A.
Inst : First Moscow Medical Institute
Title : Changes in the Peritoneum of Rabbits During the Application of an Artificial Pneumoperitoneum Under Conditions of Partial Decortication

Orig Pub : Tr. 1-go Mosk. med. in-ta, 1957, 2, 193-199

Abstract : During the first days after decortication, the introduction of 400 ml. of air into the abdominal region of rabbits did not produce an aseptic fibrinous inflammation of the peritoneum, which could be observed in the controls. One to six months after decortication, the introduction of 200 ml. of air produced an increased inflammatory reaction in the peritoneum. The mitotic activity of the

Card 1/2

General Problems.

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 59961

mesothelial cells, observable after the use of a pneumoperitoneum in healthy rabbits, is disturbed in the decorticated ones; atypical mitoses appear, as well as budding and fragmentation of nuclei. -- R. M. Meshchorskiy

Card 2/2

20-6-35/42

AUTHOR: Savinovskaya, A. A.

TITLE: Variation in the Activity of Acid Phosphatase in Mesothelium Cells During Mitosis (Izmeneniye aktivnosti kislov fosfatazy v mezoteliial'nykh kletkakh pri mitoze)

PERIODICAL: Doklady AN SSSR, 1957, Vol. 116, Nr 6, pp. 1018 - 1021 (USSR)

ABSTRACT: The author has introduced 400 ml of sterile air into the abdominal hollow of rabbits and therewith caused mass-mitosis of mesothelium cells of the peritoneum ("pristenochnaya bryushina"). Then the acid phosphatase within these cells was determined. In normal mesothelium cells this ferment exists in small quantities within the nucleus and in insignificantly small quantities within the protoplasm. In spite of the increase of the ribonucleic acid quantity after two days within the cells the activity of the acid phosphatase varies itself whether within the nucleus, nor within the cytoplasm. Only at the surface of the nucleoli much enlarged small clods are colored thoroughly dark-brown respectively, nearly black, according to the chromatine tied to the nucleolus. The activity of the acid phosphatase quickly increases within the cells during mitosis. This high activity is kept on during the anaphase. Simul-

Card 1/2

Variation in the Activity of Acid Phosphatase in Mesothelium Cells

taneously the protoplasm increases. In this respect the early telophase is little different from the anaphase. About the end of the telophase the phosphatase concentrates within the nuclei forming and disappears out of the protoplasm. The young mesothelium cells always lay in couples and retain the phosphatase activity during a considerably long period. Their protoplasm, however, is not different from that one of the surrounding cells. During the "amitotic" segmentation the phosphatase activity remains nearly unchanged. In the following the author discusses various opinions of literature and she enumerates several questions still not clear. There are 3 figures, and 21 references, 7 of which are Slavic.

ASSOCIATION: **First Moscow Medical Institute im. I. M. Sechenov**
(Pervyy Moskovskiy meditsinskiy institut im. I. M. Sechenova)

PRESENTED: July 8, 1957, by I. I. Shmal'gauzen, Academician

SUBMITTED: July 2, 1957

AVAILABLE: Library of Congress

SAVINOVSKAYA, A.A. (Moskva)

Structure and functional significance of the nucleole. Usp.sovr. biol. 46 no.2:156-173 S-O '58 (MIRA 11:11)
(CELLS)

SAVINOVSKAYA, A.A.

Acid phosphatase in peritoneal vessels and muscle fibers of the abdominal wall of a rabbit. Dokl. AN SSSR 139 no.6:1467-1470 Ag '61. (MIRA 14:8)

1. Predstavleno akademikom A.N. Bakulevym.
(PHOSPHATASE)
(BLOOD VESSELS)
(MUSCLE)

SAVINOVSKAYA, A.A.

Alkaline phosphatase in the peritoneum and muscle fibers of the abdominal wall in rabbits. Dokl. AN SSSR 151 no.3:697-699 Jl '63. (MIRA 16:9)

1. Pervyy moskovskiy meditsinskiy institut im. I.M.Sechenova. Predstavleno akademikom A.N.Bakulevym.
(PERITONEUM) (PHOSPHATASES) (ABDOMEN)

SAVINOVSKAYA, A.A.

Changes in the rabbit peritoneum under the effect of novocaine. Eksper. khir. i anest. 8 no.4:23-27 Jl-Ag '63. (MIRA 17:5)

1. Kafedra gistologii i embriologii (zaveduyushchiy - prof. V.G. Yeliseyev) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

SAVINSKAYA, M.K., inzhener-geolog

Establishment of engineering geology districts of the Angara Valley.
Gidr. stroi. 32 no.1:9-14 Ja '62. (MIRA 15:3)
(Angara Valley--Engineering geology)

SAVINOVSKIY, D. A.

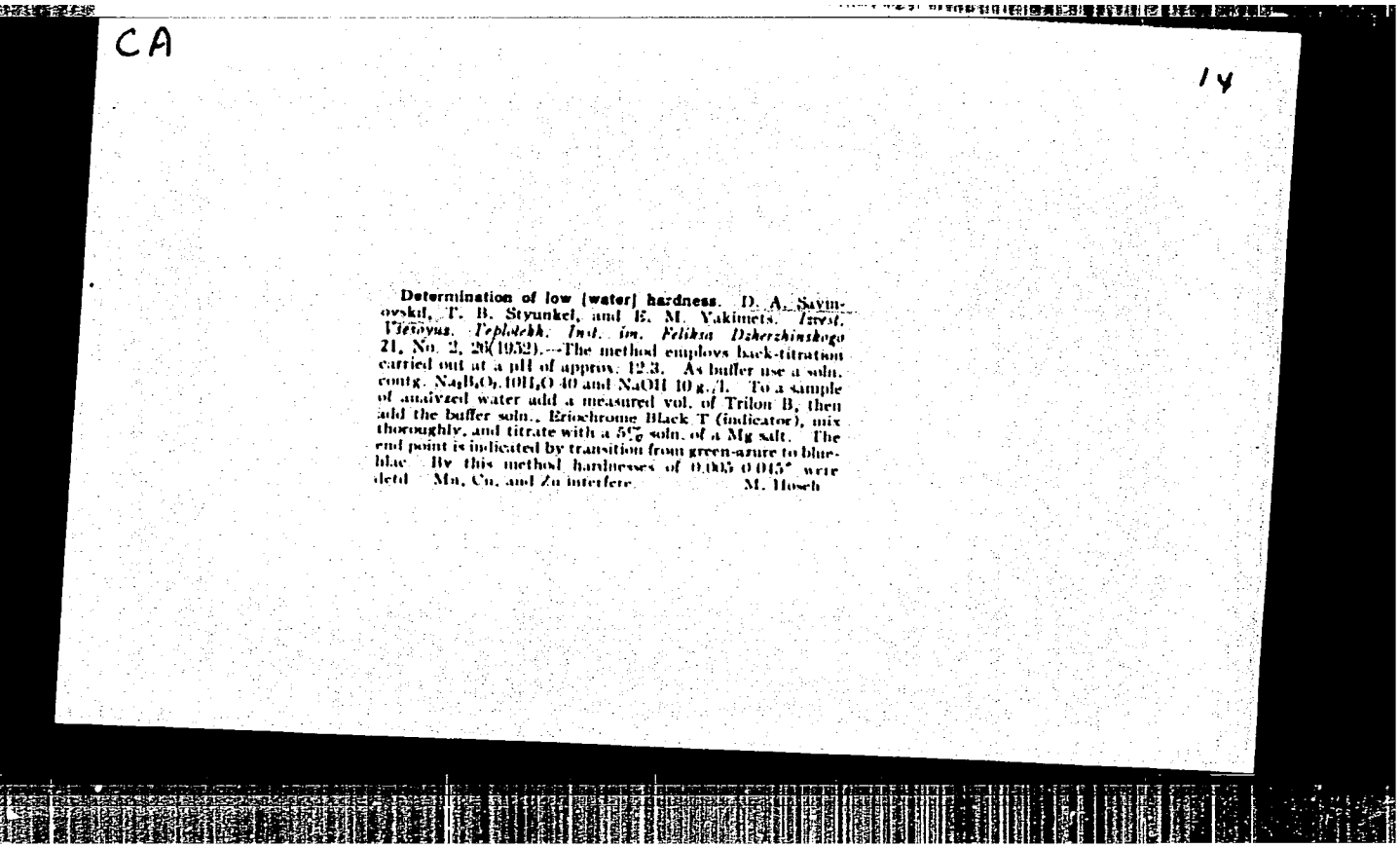
USSR/Chemistry - Water Analysis Mar 52

"New Indicators," T. B. Styunkel', D. A. Savinovskiy, Engineers, Ye. M. Yakimets, Cand Tech Sci, Ural Polytech Inst imeni S. M. Kirov and Sverdlovenergo

"Iz v-s Teplotekh Inst" No 3, pp 22, 23

Presents characteristics of 3 indicators, giving color reactions with ions of Ca and Mg: acid chromogen black special YeT-00 ($C_{20}H_{13}O_7N_3S$), acid chrome blue K ($C_{16}H_9O_{12}N_2S_3Na_3$) and acid chrome dark blue ($C_{16}H_{10}O_9N_2S_2Na$). Discusses use of these indicators for detn of water hardness.

216T5



CA

14

Determination of low [water] hardness. D. A. Savinovskii, T. B. Styunkel, and E. M. Yakimets. *Trudy Vses. Teplotekh. Inst. im. Felikса Dzherzhinskogo* 21, No. 2, 29(1952).—The method employs back-titration carried out at a pH of approx. 12.3. As buffer use a soln. contg. $Na_2B_4O_7.10H_2O$ 40 and NaOH 10 g./l. To a sample of analyzed water add a measured vol. of Trilon B, then add the buffer soln., Eriochrome Black T (indicator), mix thoroughly, and titrate with a 5% soln. of a Mg salt. The end point is indicated by transition from green-azure to blue-blac. By this method hardnesses of 0.005–0.045° were detd. Mn, Cu, and Zn interfere. M. Hosch

SAVINOVSKIY, D. A.

AID - P-78

Subject : USSR/Engineering

Card : 1/1

Authors : Styunkel', T. B., Eng., Savinovskiy, D. A., Eng., and Yakimets, M. E., Kand. of Eng. Sci., Sverdlovsk

Title : New Water Hardness Indicators (Advice to Industrial Laboratories)

Periodical : Izv. V.T.I., v. 21, #3, 22-23, Mr 1952

Abstract : Determination of water hardness by the complexometric method is discussed. Compounds giving colored reaction to eriochromium black T are recommended for use. 3 tables, 2 Russian references (1951-52).

Institution : Urals Polytechnic. Inst. im. Kirov. Sverdlovsk Power Plant.

Submitted : November 21, 1951

Water - Analysis

Overall measuring method for determining the hardness of water. Elek. Sta. 23 No. 6, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

1. SAVINOVSKIY, D. A., Eng.; SUTOTSKIY, G. P., Eng.

2. USSR (600)

4. SHKROB, M. S.

7. Preparation of feed water. Prof. M. S. Shkrob. Reviewed by Engs. D. A. Savinovskiy, G. P. Sutotskiy. Elek. sta. 23, No. 9, 1952.

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

STYUNKEL, T.B.; YAKIMATS, Ye.M.; SAVINOVSKIY, D.A.

Behavior of some cations in determination of water hardness by the method of complex formation. Zhur. Anal. Khim. 8, 163-7 '53. (MLRA 6:5)
(CA 47 no.20:10407 '53)

1. S.M.Kirov Ural Polytech. Inst.

KAC'YANOV, Ye. A.; SAVINOVSKIY, D. V.; Engs.

Steam Boilers

Periodical blowing through of lower boiler tubing. Elek. sta. 24, No. 1, 1953.

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

SAVINOVSKIY, D.A., inzhener; STYUNKEL', T.B., kandidat tekhnicheskikh nauk; YAKIMETS, Ye.M., kandidat tekhnicheskikh nauk.

Overall measuring method for determining the hardness of water. Elek.sta. 24 no.7:50 Jl '53. (MLRA 6:7)
(Water--Analysis)

SAVINOVSKIY, D. A.

Fuel Abstracts
May 1954
Steam Raising
and Steam Engines

(2) Fuels

3788. DETERMINATION OF COOLING WATER INTAKE INTO TURBINE CONDENSERS. Savinovskii, D.A. and Sutotskii, G.P. (Elekt. Sta. (Pwr Sta., Moscow), Oct. 1953, vol. 24, 24, 25). Cooling water intake should be determined on the basis of condensate analysis according to the reading for the minimum relative suction. For most power station water supplies, the most sensitive means of detecting intake is to find the condensate hardness by the complexometric method. The establishment of a standard for the permissible amount of cooling water intake into the turbine condensate is considered inexpedient.

B.E.A.

SAVINOVSKIY, D. A.

USSR

Trilonometric determination of zinc in steam and condensate. D. A. Savinovskii, T. B. Styunkel, and E. M. Yukimets. *Elek. Stantsii* 25, No. 4, 49–50(1954).—To 100 ml. of sample contg. Cu, Zn, Ca, and Mg add 5 ml. of ammoniacal buffer soln., 3 drops of 3% aq. soln. of diethyldithiocarbamate, and 5–6 drops of Chromogen Black ET-00. If the Cu content is low, the soln. becomes dark red; if the Cu content is over 2 mg./l., the soln. becomes brown. If this happens, repeat with a smaller sample and dil. with distillate to 100 ml. Titrate the dark-red soln. with 0.01*N* Trilon B until the color changes to green. This gives Zn and salts of hardness. To det. the latter, add to 100 ml. of sample 1 ml. of Na_2S soln., 5 ml. of ammoniacal buffer soln., 4–5 drops of Chrome Dark Blue indicator, and titrate with 0.01*N* Trilon B until the color changes. B. Z. K.

IL'KOV, B.F.; KIREYEV, G.A.; LOZOVSKIY, A.T.; LAKHMAN, I.L.; NIKOLAYEV, G.A.; PAVLUSHCHENKO, Y.P.; ROZHDESTVENSKIY, I.K.; RUVIMSKIY, I.M.; SAVINOVSKIY, D.A.; SENCHENKO, Ye.F.; SEREDA, A.S.; SOKOLIK, V.D.; RASSADNIKOV, Ye.I., redaktor; SHELYAGINA, A.A., redaktor; LARIONOV, G.Ye., tekhnicheskiy redaktor

[Operation of the Sredne-Uralsk Hydroelectric Power Station] Opyt ekspluatatsii Sredne-Ural'skoi GRES. Pod red. E.I.Rassadnikova i I.K.Rozhdestvenskogo. Moskva, Gos. energ. izd-vo, 1956. 103 p. (MLRA 10:1)

(Sredne-Uralsk Hydroelectric Power Station)

SAVINOVSKIY, D.A., inzhener.

Water characteristics of high-pressure boilers with natural cirulation.
Energetik 4 no.12:1-3 D '56. (MLRA 10:1)
(Feed water) (Boilers)

SAVINOVSKIY, D.A.

AUTHOR: Desyatova, T.A., Savinovskiy, D.A. and Salikhov, M.Z., Engineers. 104-2-10/38

TITLE: Control panel for centralised water sampling. (Shchit tsentralizovannogo otbora prob vod)

PERIODICAL: "Elektricheskie Stantsii" (Power Stations), 1957, Vol. 28, No.2, pp. 43-44 (U.S.S.R.)

ABSTRACT: The taking of water samples in a power station is very laborious. If a central sampling panel is used the sampling staff is no longer required and chemical control of the water is improved. A centralised panel installed in a power station in the Central Urals is described which samples raw, filtered and softened water after each cationic purifier, after the de-aerator, feed after the high pressure heater of each turbine boiler water from each boiler, heating system water and drinking water. The arrangement of the panel is described with oxygen content meters, steam salt content recorders and water purification plant flow meters. Until the panel was installed the chemical laboratory staff consisted of four persons and afterwards this was reduced to two.

The installation in the Yegorshinskiy power station is also described; this includes samples from the condensers, which leak. The operating staff has been reduced as a result

Card 1/2

Control panel for centralised water sampling. (Cont.)104-2-10/38

of installing the panel. Centralised sampling is being arranged at other stations. Recommendations are made about the installation of panels including the use of copper pipes for feed water and condensate and steel pipes for boiler water. Recommendations are also made about panel construction and cooling arrangements. It is often advisable to install two panels, one for the boiler house and another for the machine room. In new power stations, if the water purification equipment is small it should be installed in the main building or next to it so that the same staff can look after the water purification equipment as well as seeing to samples.

An editorial note states that as the amount of sampling of steam water and fuel is being reduced and additional water analysis equipment is being installed so that in some power stations there is even no need for a shift chemist, the installation of centralised sampling panels is not recommended in purely condensing stations.

Card 2/2 There are 3 figures.

AVAILABLE:

AUTHORS: Varavitskiy, I.B., Candidate of Technical Sciences;
Kostrikin, Yu.M., Candidate of Technical Sciences;
Galkina, L.G., Engineer and
Savinovskiy, D.A., Engineer

TITLE: The Preparation of Distillate in an Installation with Direct-Flow Gas Evaporator (Prigotovleniye distillyata v ustanovke s pryamotochnym gazovym isparitelem)

PERIODICAL: Teploenergetika, 1959, Nr 3, pp 49-54 (USSR)

ABSTRACT: By the use of gas evaporators it is possible to obtain distillate in an amount up to 8-10% of the steam raising capacity of the boiler. In addition, the flue gas temperature is reduced, the size of the convective parts of the furnace is smaller and corrosion of the heating surfaces is reduced. Gas evaporators can operate either on a direct-flow circuit or with natural circulation. All the equipment used in the gas evaporators is proved and reliable. In October, 1954 a gas evaporator was added to a boiler of 160-200 tons/hour output. A small heat-exchanger coil was installed at the end of the existing convective part of the furnace beyond the air

The Preparation of Distillate in an Installation with Direct-Flow Gas Evaporator

heater. It was intended to operate during the winter period as an economiser and during the summer period as a gas evaporator. A general schematic diagram of the equipment is given in Fig.1 and a sketch of the horizontal separator in Fig.2. Since the gas evaporator operates at low pressure, steam is only contaminated by dropwise carry-over of salts. An expression is given for the ratio of the quantity of salt in the distillate to that at the inlet to the separators. In conducting the tests, in order to accelerate and simplify the analyses of water salt content, solutions of phosphates and chlorides were specially added to the water reaching the evaporator. The results of 16 tests are given in Table 1. The thermal efficiency and general characteristics of the gas evaporator were determined from long-term operating experience. The main conditions for producing distillate of the necessary quality during the tests are given in Fig.3. It appears that at humidities of up to 45%, almost all of the moisture reaching the separator is

Card 2/4 removed. At higher humidities the efficiency of removal

The Preparation of Distillate in an Installation with Direct-Flow Gas Evaporator

is less and a single separator does not suffice. Even the use of two film separators in series, although a considerable improvement, does not give distillate of the required quality. Distillate quality as a function of various operating conditions is plotted in Fig.4 and 5. To study the operation of the separator during possible periods of intermittent salt carry-over, thermo-couples were installed on the coils. Thereby pulsation and the uniformity of distribution of water on the coils were registered. The corresponding test results are given in Fig.6. An outline drawing of the calorifier with multi-stage separation appears in Fig.7 and the main characteristics of the equipment are stated. Operating experience showed a high thermal efficiency; the tubes did not become contaminated or damaged, except occasionally when they were abraded by ash. There were no special difficulties in erection or repair and the installation was particularly reliable in operation. Although in some cases the tubes operated below the dew point, external

The Perparation of Distillate in an Installation with Direct-Flow Gas Evaporator

corrosion was not observed. After 13,000 hours operation one coil was cut out of the calorifier and no internal deposits were found. On the basis of this operating and test data extensive introduction of gas evaporators is recommended. Their field of application should be determined and design and operating instructions worked out. There are 7 figures, 2 tables and 2 Soviet references.

ASSOCIATION: Vsesoyuznyy teplotekhnicheskiy institut - Sverdlovenergo (All-Union Thermo-Technical Institute - Sverdlovenergo)

SAVINOVSKIY, D.A., inzh.

Ultraviolet radiator leak detection in turbine condensers by the luminescence method. Energetik 8 no.8:15-17 Ag '60. (MIRA 13:10)
(Ultraviolet rays--Industrial applications)
(Steam turbines--Testing)

SAVINOVSKIY, D.A., inzh.; SUTOTSKIY, G.P., inzh.

"Treatment of water" by F.I.Delan. Reviewed by D.A. Savinovskii, G.P. Sutotskii. Teploenergetika 8 no.4:94-95 Ap '61. (MIRA 14:8)

(Feed-water purification)
(Delan, F.I.)

SAVINOVSKIY, D.A., inzh.; FIL'SHTINSKAYA, E.P., inzh.

Water norms in thermal electric power plants. Teploenergetika 10 no.11:88-90 N '63. (MIRA 17:1)

SAVINOVSKIY, D.A., inzh.; FRAYFEL'D, M.B., inzh.

Water flushing of the runner of the K-200-130 turbine.
Elek. sta. 36 no.12:30-32 D '65. (MIRA 18:12)

SAVINSKIY, K.A.

[Subsurface structure of the southern part of the Siberian Platform] Glubinnaia struktura iuzhnoi chasti Sibirskoi platformy. Moskva, Nedra, 1964. 125 p. (MIRA 18:1)

MESHALKIN, Ye.N.; SERGIYEVSKIY, V.S.; FEOFILOV, G.L.; SAVINSKIY, G.A.; BAYEVA, A.V.

First attempts at the surgical treatment of bronchial asthma by the autotransplantation of the lungs. Eksper. khir. i anest. 9 no.6:26-33 N-D '64. (MIRA 18:7)

1. Institut eksperimental'noy biologii i meditsiny (nauchnyy rukovoditel' - prof. Ye.N.Meshalkin; direktor - dotsent Yu.I. Borodin) Ministerstva zdravookhraneniya RSFSR, Novosibirsk.

SAVINOVSKIY, N. G.

20819. Savinovshiy, N. G. Khraneniye smetany pri nizkikh temperaturakh. Sbornik dokladov Pervoy Vsesayuz. Konf-tsii po moloch. delu. M., 1949, s. 161-70.

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949.

SAVINOVSKIY, N. G.

"Effect of Pasteurization Temperature of Cream on the Consistency of Sour Cream and the Establishment of Schedules and Condition for Its Storage." Sub 22 Mar 51, Moscow Chemicotechnolcgical Inst of the Meat Industry

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55

1. SAVINOVSKIY, N.

2. USSR (600)

4. Ice Cream, Ices, Etc.

7. Means for perfecting the technical processes involved in the manufacture of ice cream. Khol. tekh. 29, no. 3, 1952

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

1. SAVINOVSKIY, N.

2. USSR (600)

4. Ice Cream, Ices, etc.

7. Freezing an ice cream mixture and controlling its whipping capacity, Moloch. prom. 14 No. 3, 1953

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

SAVINOVSKIY, N.

Emulsification of ice-cream mixtures. Kholodil'naya Tekh. 30, No.1, 37-40 '53. (MLRA 6:3)
(CA 47 no.19:10146 '53)

SAVINOVSKIY, N. Chemical Abst.
Vol. 48 No. 6
Mar. 25, 1954
Foods

Sodium alginate and caseinate as stabilizers for ice cream. N. Savinovskii and P. D'yachenko. *Kholodil'naya Tekh.* 30, No. 2, 20-3 (1953).—The viscosities of sodium alginate (I) and caseinate (II) soln. and those of potassium, ammonium, and calcium caseinates, the melting characteristics of I, and the use of I and II as stabilizers in ice cream (III) were investigated. I was extd. in the Arkhangel'sk factory from brown seaweed of the *Laminaria*, and II was made by the addn. of 1.85-2.2% of drinking soda to acid-pptd., washed and freshly pressed casein, which was then dried at 40-70°. S. and D. concluded that 0.25% of I and 2% of II (wt. basis) were sufficient for the stabilization of III. The quality of III was not affected by the use of I and II, and the soapy flavor of II soln. was not imparted to III. Aging was found unnecessary to gain the max. whipping ability. Vladimir N. Krukovsky

SAVINOVSKIY, N., kandidat tekhnicheskikh nauk; AZOV, G., inzhener.

Volumetric packing of ice cream. Khol.tekh. 30 no.4:41-45 O-D '53.
(MLRA 7:3)
(Ice cream, ices, etc.)

SAVINOVSKIY, N., kandidat tekhnicheskikh nauk.

Nomogram for determining the degree of overrun of ice cream.
Khol.tekh.31 no.1:68-69 Ja-Mr '54. (MLRA 7:4)
(Ice cream, ices, etc.)

SAVINOVSKIY, N.,

SAVINOVSKIY, N., kandidat tekhnicheskikh nauk; GISIN, I., kandidat sel'sko-khozyaystvennykh nauk.

Thermal processes in the making of ice cream. Khol.tekh. 31 no.3: 58-61 Jl-S '54. (MLRA 7:9)
(Ice cream, ices, etc.)

SAVINOVSKIY, N. G., kandidat tekhnichskikh nauk; GISIN, I., kandidat sel'skokhozyastvennykh nauk.

Workers who are improving ice-cream production. Khol.tekh. 32 no.1:51-58 Ja-Mr '55. (MLRA 8:7)
(Ice cream, ices, etc.)
(Dairy industry--Equipment and supplies)

[redacted] OVSKIY, N.

USSR / Chemical Technology. Chemical Products and Their Application. Food Industry. I-30

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10361

Author : Savinovskiy, N.
Inst : Not given
Title : The Determination of the Fat Content of Ice Cream Mixtures

Orig Pub : Kholodil'n. tekhnika, 1956, No 1, 36-40

Abstract : Comparative tests have been run using two different methods for determining the fat content of ice cream mixtures. The acid method requires too much time and is not reliable. In the determination of the fat content by the extraction method 5 gms of the mix are dehydrated by the addition of 4 gms of calcined sodium carbonate and extracted with ethylene chloride for 20 min; the solvent is distilled (over a sand bath or under an IR lamp) off from 14-16 ml of extract at 140-150°

Card : 1/2

USSR / Chemical Technology. Chemical Products and Their Application. Food Industry. I-30

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10361

Abstract : for 6-8 min and the fatty residue is weighed to an accuracy of ± 0.01 gm. The method makes possible determinations of the fat content of milk mixtures to an accuracy of ± 0.22% and of cream mixtures to an accuracy of ± 0.5%.

Card : 2/2

SAVINOVSKIY, N., kandidat tekhnicheskikh nauk.

Technology of soft ice cream production. Khol.tekh.33 no.2:30-32 Ap-Je '56. (Ice cream industry) (MIRA 9:9)

SAVINOVSKIY, N., kand. tekhn. nauk

Physicochemical changes in ice cream during prolonged storage.
Khol. tekh. 35 no.2:44-45 Mr-Ap '58. (MIRA 11:4)
(Ice cream--Storage)

25(5) SOV/66-59-5-22/35

AUTHOR: Savinovskiy, N., Candidate of Technical Sciences

TITLE: On the Production of Dry Ice Cream Mixtures

PERIODICAL: Kholodil'naya tekhnika, 1959, Nr 5, p64, (USSR)

ABSTRACT: The article draws attention to many advantages of using dry ice cream mixture, or ice cream in powder form, which permits to save space, time, machinery and labor to ice cream manufacturers. The Yalutorovsk Milk Canning Plant turns out 6 specimens of ice cream powder, packed in cans of 150, 400 g and 10 kg which have been stored for 4.5 months at various temperatures from 30 to -20°C without deteriorating. The powder is diluted with water in a proportion of 1:2.5 or 1:2.7.

Card 1/1

SAVINOVSKIY, Nikolay Grigor'yevich; DEZENT, German Moiseyevich; KAPLUN, M.S., red.; MAMONTOVA, N.N., tekhn. red.

[Continuous ice-cream freezers] Rezhim raboty frizera nepreryvnogo deistviia; nauchnoe soobshchenie. Moskva, Gos. izd-vo torg. lit-ry, 1960. 17 p. (MIRA 15:4)
(Ice-cream freezers)

SAVINOVSKIY, N.G. kand.tekhn.nauk

Using a semiconductor temperature indicator in the manufacture of ice cream. Khol.tekh. 37 no.3:48-49 My-Je '60. (MIRA 13:7)
(Ice cream industry--Equipment and supplies)
(Temperature--Measurement)

SAVINOVSKIY, N., kand.tekhn.nauk; DEZENT, G., inzh.; DEMIDENKO, V.; GISIN, I., kand.sel'skokhozyaystvennykh nauk

Operation of continuous freezers. Khol.tekh. 37 no.5:35-39 S-O '60. (MIRA 13:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy promyshlennosti (for Savinovskiy). 2. Moskovskiy khladokombinat imeni A.I. Mikoyana (for Dezent and Demidenko). 3. Nauchno- issledovatel'skiy eksperimental'no-konstruktorskiy institut prodovol'stvennogo mashinostroyeniya (for Gisin).
(Ice-cream freezers)

INIKHOV, G.S., zasl. deyatel' nauki i tekhniki, doktor khim. nauk, prof.; SKORODUMOVA, A.M.,kand. biol. nauk; SHAPIRO, L.R. [deceased]; MILYUTINA, L.A., inzh.; DEMUROV, M.G., kand. sel'khoz. nauk; LEBEDEVA, K.S.,kand.sel'khoz.nauk;KYURKCHAN,V.N.; VASILEVSKIY, V.G., inzh.; SAVINOVSKIY, N.G., kand. tekhn. nauk; VEDRASHKO, V.F., kand.med. nauk; SOKOLOVSKIY, V.P., prof.; BEGUNOV, V.L., inzh.; KAZENNOVA, A.R.; VEDRASHKO, V.F., kand. med. nauk; KOSTYGOV, V.V., red.; SKURIKHIN, M.A., MOLCHANOVA, O.P., doktor biol. nauk, prof.; SPERANSKIY, G.N., zasl. deyatel' nauki , doktor med. nauk, prof.; KISINA, Ye.I., tekhn. red.

[Dairy foods]Molochnaia pishcha. Moskva, Pishchepromizdat, 1962. 419 p. (MIRA 15:10)

1. Glavnyy kulinar Ministerstva torgovli RSFSR (for Kazennova). 2. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Speranskiy, Skurikhin). 3. Deyatvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Molchanova).
(Cookery (Dairy products)) (Dairy products)

KAZAKOVA, R.M., inzh.; OLENEVA, G.Ye., inzh.; SAVINOVSKIY, N.G., kand.tekhn.nauk.

Ways of improving the quality of ice cream. Khol.tekh. 40 no.1:44-47 Ja-F '63. (MIRA 16:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy promyshlennosti.

(Ice cream, ices, etc.)

SAVINOVSKIY, Yu. A., Cand Tech Sci, "Choke coils of smoothing filters of low-power rectifiers (elements of theory and planning)." Gor'kiy, 1960. (Min of Higher and Sec Spec Ed RSFSR, Gor'kiy Polytech Inst im A. A. Zhdanov). (KL, 3-61, 220).

BAMDAS, A.M.; SAVINOVSKIY, Yu. A.

Principles for plotting series of radio filter chokes.
Standartizatsiia 25 no.6:25-28 Je '61. (MIRA 14:6)
(Radio filters)

BAMDAS, A.M.; SAVINOVSKIY, Yu.A.; KUKOLEVA, T.V., red.; SVESHNIKOV, A.A., tekhn. red.

[Radio-equipment filter chokes] Drosseli fil'trov radioapparatury. Moskva, Sovetskoe radio, 1962. 191 p. (MIRA 15:6)
(Radio filters) (Electric filters)

BAMDAS, Aleksandr Markovich, doktor tekhn.nauk, prof.; SAVINOVSKIY, Yuriy Aleksandrovich, kand.tekhn.nauk, dotsent

Optimum geometry and calculation of the smoothing choke of a small rectifier. Izv. vys. ucheb. zav.; elektromekh. 6 no.1:103-117 '63. (MIRA 16:5)

1. Zaveduyushchiy kafedroy elektricheskikh mashin i apparatov Gor'kovskogo politekhnicheskogo instituta (for Bamdas). 2. Kafedra elektricheskikh mashin i apparatov Gor'kovskogo politekhnicheskogo instituta (for Savinovskiy).
(Electric coils) (Electric current rectifiers)

SAVINSEK B. Tuberkuloza in delozmoznost, Occupational aspects of tuberculosis, Zdravstveni Vestnik, Lublin 1949, 8/9-12 (137-142)

So: Medical Microbiology and Hygiene, Section IV, Vol 3, No 1-6

SAVINSEK, Baldomir, Dr.

Epidemiological and etiological importance of housing conditions and their effect on health conditions of tuberculotics and of their environment. Higijena, Beogr. 7 no.1-4:439-449 1955.

1. Centralni antituberkulozni dispanzer, Ljubljana.
(HOUSING
eff. of housing cond. on known tuberculotics & on healthy persons of his environment (Ser))
(TUBERCULOSIS
same)

S/180/62/000/006/004/022
E071/E151

AUTHORS: Belikov, A.M., and Savinskaya, A.A. (Chelyabinsk)

TITLE: Vanadium and niobium carbides in steel

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye tekhnicheskikh nauk. Metallurgiya i toplivo, no.6, 1962, 67-72

TEXT: The existence of oxygen in the vanadium and niobium carbides in alloy steels containing them was studied, as well as the effect of heat treatment on the carbon content of the carbides. Two niobium steels (1.35% and 1.50% Nb, respectively, and 0.67-0.70% C) and one vanadium steel (0.97% V, 0.71% C) were used and were examined in the fully annealed, normalised, and hardened states. The carbides were separated either electrolytically or chemically. The gas content of the steels and of the separated carbides was determined by vacuum melting. The carbon in the carbides was determined chemically and also from the lattice spacing of the carbide, as determined with a diffractometer УРС-50И (URS-50i). It was established that after any thermal treatment of the niobium steel in the temperature range 650-1300 °C

Card 1/2

and after hardening and annealing of vanadium steel in the temperature range 625-1050 °C, the combined carbon content of the carbides VC_{1-x} and NbC_{1-x} remained practically constant. In the carbide VC_{1-x}, separated from the vanadium steel, there was some oxygen and possibly nitrogen, the atoms of which occupy the vacancies unfilled by carbon atoms. Thus, after the formation of vanadium carbide during the annealing of hardened steel, oxygen diffuses into the carbide, occupying a considerable proportion of vacant octahedral sites in the carbide lattice. X-ray data could not be used to prove the same for niobium carbide, but gas analysis indicated that the presence of oxygen and nitrogen in NbC_{1-x} was possible.

There are 1 figure and 5 tables.

SUBMITTED: February 26, 1962

Card 2/2

BELIKOV, A.M.; SAVINSKAYA, A.A.

Anisotropy of temperature vibrations of atoms in cementite crystals. Fiz. met. i metalloved. 14 no.2:299-301 Ag '62. (MIRA 15:12)

1. Chelyabinskiy institut metallurgii.
(Crystal lattices)

ACCESSION NR: AP4038522 S/0020/64/156/003/0541/0542

AUTHOR: Gorokh, A. V.; Rusakov, L. N.; Savinskaya, A. A.

TITLE: Synthesis and characteristics of molybdenum sesquisulfide (MO sub 2 S sub 3)

SOURCE: AN SSSR. Doklady*, v. 156, no. 3, 1964, 541-542, and insert facing p. 542

TOPIC TAGS: molybdenum sesquisulfide, synthesis, physical property, lattice parameter, molybdenum, sulfur, hardness, optical property

ABSTRACT: On the basis of chemical analysis the formula Mo_2S_3 is assigned to the intermediate product of thermal dissociation of molybdenite. Up to the present time this compound was not characterized optically or by x-ray diffraction. Consequently, it was the purpose of this work to synthesize molybdenum sesquisulfide and to determine some of its physical constants. Molybdenum powder (99.9%) and sulfur were used as starting materials in a 2:3 ratio. The samples were thoroughly mixed and sealed in quartz ampules under vacuum. This mixture was then heated resulting in formation of Mo_2S_3. This article describes determinations of hardness, optical properties, and crystal lattice properties of molybdenum sulfides. It was conclusively shown that molybdenum sulfides lower than Mo_2S_3 are not formed. Orig.

Card 1/2

ACCESSION NR: AP4038522

art. has: 1 table and 2 figures.

ASSOCIATION: Chelyabinskiy nauchno-issledovatel'skiy institut metallurgii (Chelyabin Scientific Research Institute of Metallurgy)

SUBMITTED: 05Dec63 DATE ACQ: 09Jun64 ENCL: 00

SUB CODE: GC NO REF SOV: 003 OTHER: 001

Card 2/2

RUSAKOV, L.N.; NOVOKHATSKIY, I.A.; LENEV, L.M.; SAVINSKAYA, A.A.

Synthesis and characteristics of mineral phases in the systems FeO - MoC_2 and MgO - MoC_2. Dokl. AN SSSR 161 no.2:410-412 Mr '65. (MIRA 18:4)

1. Chelyabinskiy nauchno-issledovatel'skiy institut metallurgii.
Submitted August 7, 1964.

L 13029-66 EWP(e)/EWT(m)/EWP(t)/EWP(b) IJP(c) JD/WH

ACC NR: AP5028585 SOURCE CODE: UR/0076/65/039/011/2806/2808

AUTHOR: Novokhatskiy, I. A.; Belov, B. F.; Gorokh, A. V.; Savinskaya, A. A.

ORG: Chelyabinsk Metallurgical Scientific Research Institute (Chelyabinskiy nauchno-issledovatel'skiy institut metallurgii)

TITLE: Phase diagram of ferrous oxide-corundum system

SOURCE: Zhurnal fizicheskoy khimii, v. 39, no. 11, 1965, 2806-2808

TOPIC TAGS: iron compound, alumina, phase diagram, stoichiometric mixture, x ray diffraction analysis, sintering

ABSTRACT: The $FeO-Al_2O_3$ system was studied by means of x-ray diffraction and petrographic analysis. The specimens were prepared by sintering $FeAl_2O_4$ with Al_2O_3 in Al_2O_3 and ZrO_2 tubes at 1700°C in a purified argon atmosphere. After sintering the mixtures were quenched in water and subjected to x-ray powder analysis. It was shown in this system that $FeAl_2O_4$ and α-Al_2O_3 are not mutually soluble in solid phases. The study of the sintered stoichiometric $3FeO + Al_3O_3$ mixtures showed that $3FeO \cdot Al_2O_3$ compound is not formed. A new variation of the phase dia-

UDC: 541.123

Card 1/2

L 13029-66
ACC NR: AP5028585

gram of the $FeO-Al_2O_3$ system was constructed on the basis of the obtained experimental data and literature data (see fig. 1). Orig. art. has: 1 figure.

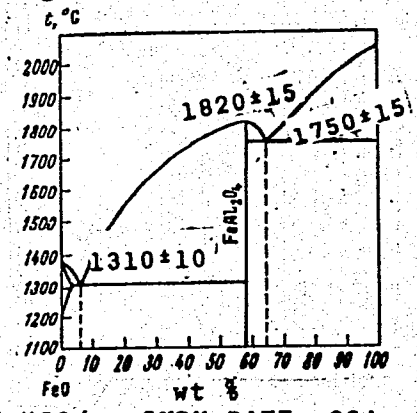


Fig. 1. Phase diagram of the $FeO-Al_2O_3$ system.

SUB CODE: 11,20/ SUBM DATE: 06Aug64/ ORIG REF: 007/ OTH REF: 002

Card 2/2

SAVINSKAYA, A. P.

"On the Problem of the Work of the Paired Salivary Glands Under Normal Conditions and in Injury to the Mucous Membrane of the Mouth." Cand Med Sci, Acad Med 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

SAVINSKAYA, A.P.

Function of twin salvary glands. Biul.eksp.biol. i med. 37 no. 2:12-17 F '54. (MLRA 7:6)

1. Iz laboratorii obshchey patofiziologii (zav. prof. S.I. Lebedinskaya) Instituta patologicheskoy fiziologii i eksperimental'noy terapii (dir. akademik A.D.Speranskiy) AMN SSSR, Moskva.

(SALIVARY GLANDS, physiology, *symmetric funct.)

SAVINSKAYA, A.P.

Effect of an organic inflammatory focus in the oral cavity on pilocarpine secretion of the paired salivary glands. Biul.eksp.biol. i med. 43 no.1 supplement:71-74 '57. (MLRA 10:3)

1. Iz laboratorii eksperimental'noy patologii (zav. - prof. S.I. Lebedinskaya) otdela obshchey patologii (zav. - akademik A.D.Speranskiy) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.N.Chernigovskiy) AMN SSSR. Predstavlena akademikom A.D.Speranskim.

(MOUTH, dis.
exper. focal inflamm., eff. on pilocarpine secretion by salivary glands)
(SALIVARY GLANDS, physiol.
pilocarpine secretion, eff. of exper. focal inflamm. in mouth of dogs)
(PILOCARPINE, physiol.
secretion by salivary glands, eff. of exper. focal inflamm. in mouth of dogs)

SAVINSKAYA, A.P.

Function of paired salivary glands under partial anesthesia of the oral mucosa [with summary in English]. Biul.eksp.biol. i med. 43 no.3:24-28 Mr '57. (MLRA 10:7)

1. Iz laboratorii eksperimental'noy patologii (zav. - prof. S.I. Lebedinskaya) otdela obshchey patologii (zav. - akad. A.D.Speranskiy) Instituta normal'noy i patologicheskoy fiziologii (dir. - prof. V.N. Chernigovskiy) AMN SSSR, Moskva. Predstavlena akademikom A.D.Speranskim.

(ANESTHETICS, LOCAL, eff.
tetracaine, on conditioned reflex control of salivary secretion in dogs (Rus))
(SALIVARY GLANDS, eff. of drugs on same)
(REFLEX, CONDITIONED, eff. of drugs on same)

SAVINSKAYA, A.P.

Possibility of developing positive and negative conditioned reflexes from symmetrical skin areas. Biul. eksp. biol. i med. 46 no.11:11-17 N '58. (MIRA 12:1)

1. Iz laboratorii eksperimental'noy patologii (zav. - prof. S. I. Lebedinskaya) otdela obshchey patologii (zav. - akademik A. D. Speranskiy) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V. N. Chernigovskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR V. N. Chernigovskim.

(REFLEX, CONDITIONED,
prod. of negative & positive reflexes from symmetrical skin areas (Rus))

SAVINSKAYA, A.P.

Effect of iprazide on the conditioned reflex activity of dogs. Zhur. nerv.i psikh. 59 no.12:1462-1469 '59. (MIRA 13:4)

1. Laboratoriya eksperimental'noy patologii (zav. - prof. S.I. Lebedinskaya) otdela patologii (zav. - akad. A.D. Speranskiy) Instituta normal'noy i patologicheskoy fiziologii (dir. - prof. V.N. Chernigovskiy) AMS SSSR, Moskva
(CONDITIONED RESPONSE)
(ISONICOTINIC ACID)

SAVINSKAYA, A. P. (Moskva, D-315, 1-y Baltiyskiy per., 3/25, kv. 38)

Effect of aminazine and iprazid on the appearance and development of induced tumors in rats. Vop. onk. 8 no.1:71-77 '62. (MIRA 15:2)

1. Laboratoriya eksperimental'noy patologii (zav. - prof. S. I. Lebedinskaya) Instituta normal'noy i patologicheskoy fiziologii AMN SSSR (dir. - deystv. chl. AMN SSSR prof. V. V. Parin).

(TUMORS) (CHLORPROMAZINE) (ISONICOTINIC ACID)

SAVINSKAYA, N. V.

Dissertation: "The Problem of the Genetic Differences of Tissue Quality in Potato Tubers." Cand Biol Sci, Inst of Genetics, Acad Sci USSR, Moscow, Oct-Dec 53.
(Vestnik Akademii Nauk, Moscow, Jun 54)

SO: SUM, 318, 23 Dec 1954

SAVINSKAYA, N.V.

Genetic variety in the quality of tissues of the potato tuber. Izv.AN SSSR Ser.biol. no.6:3-21 N-D '53. (MLRA 6:11)

1. Institut genetiki Akademii nauk SSSR. (Potatoes)

SAVINSKAYA, N. V.

"Characteristics and Role of the Nervous System in the Process of Heat Emission of Fine-Wooled Sheep." Cand Biol Sci, All-Union Inst of Experimental Veterinary Medicine, Min Agriculture USSR, Moscow, 1955. (KL, No 11, Mar 55)

SO: Sum. No. 670, 29 Sep 55—Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions.

SAVINSKAYA, N.V.

Nature of qualitative differences in eyes of degenerated potato tubers. Trudy Inst.gen.no.22:151-160 '55. (MIRA 9:4)
(Potatoes)

GLUSHCHENKO, I.Ye.(Moskva); SAVINSKAYA, N.V.(Moskva).

Genetic qualitative differences in tissues and clonic selection of potatoes. Usp.sovr.biol. 40 no.2:136-158 S-O '55.(MLRA 9:2)
(POTATOES--VARIETIES)

KHARITONOVA, V.M., mladshiy nauchnyy sotrudnik; SAVINSKAYA, N.V., aspirant

Some data on the fineness of wool from fine-wool sheep. (MIRA 11:12)
Trudy VNIIVSS 11:23-29 '57.
(Wool)

GLUSHCHENKO, I.Ye.; SAVINSKAYA, N.V.

Effect of different fertilization rates on seed qualities of potatoes. Trudy Inst. gen. no.28:60-64 '61. (MIRA 14:11)
(POTATOES--FERTILIZERS AND MANURES)

SAVINSKAYA, N.V.

Effect of pollination with foreign pollen on the development and productivity of potato seedlings. Trudy Inst. gen. no.29: 432-434 '62. (MIRA 16:7)

(Potato breeding)

SAVINSKIY, A.A.

Diagnosis of scleroma. Zhur. ush., nos. i gorl. bol. 20 no. 3:64 My-Je '60. (MIRA 14:4)

1. Iz Rovenskoy rayonnoy bol'nitsy.
(RHINOSCLEROMA)