

LEKTORSKIY, Dmitriy Nikolayevich, kand.tekhn.nauk; ~~ALEKSEYNA, Yelena~~
~~Yefimovna; KAN, G.A., red.; KHIVRICH, Ye.D., red.isd-va;~~
~~KORNTUSHINA, A.S., tekhn.red.~~

[New wood plastics] Novye drevesnye plasticheskie materialy.
Moskva, Goslesbumizdat, 1960. 46 p. (MIRA 14:3)
(Wood, Compressed)

ALFERSHVA, T., ekonomist

Fruits and vegetables on airplanes. Gravel. av. 21 no. 8:23 Ag '64.
(MIRA 18:4)

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000101010012-5

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CIA-RDP86-00513R000101010012-5"

1. 1001220

REF ID: A63-4770/ASB-10

ADDITIONAL REF: 1001220

5/0078/63/008/006/1426/1430

AUTHOR: Askoyev, Z. D.

52

TITLE: Phase diagram of the $\text{Eh sub 2 SiO sub 3} - \text{SiO sub 2}$ system

SOURCE: Zhurnal neorganicheskoy khimii, v. 8, no. 6, 1963, 1426-1430

TOPIC TERM: phase diagram, $\text{Eh sub 2 SiO sub 3} - \text{SiO sub 2}$ system

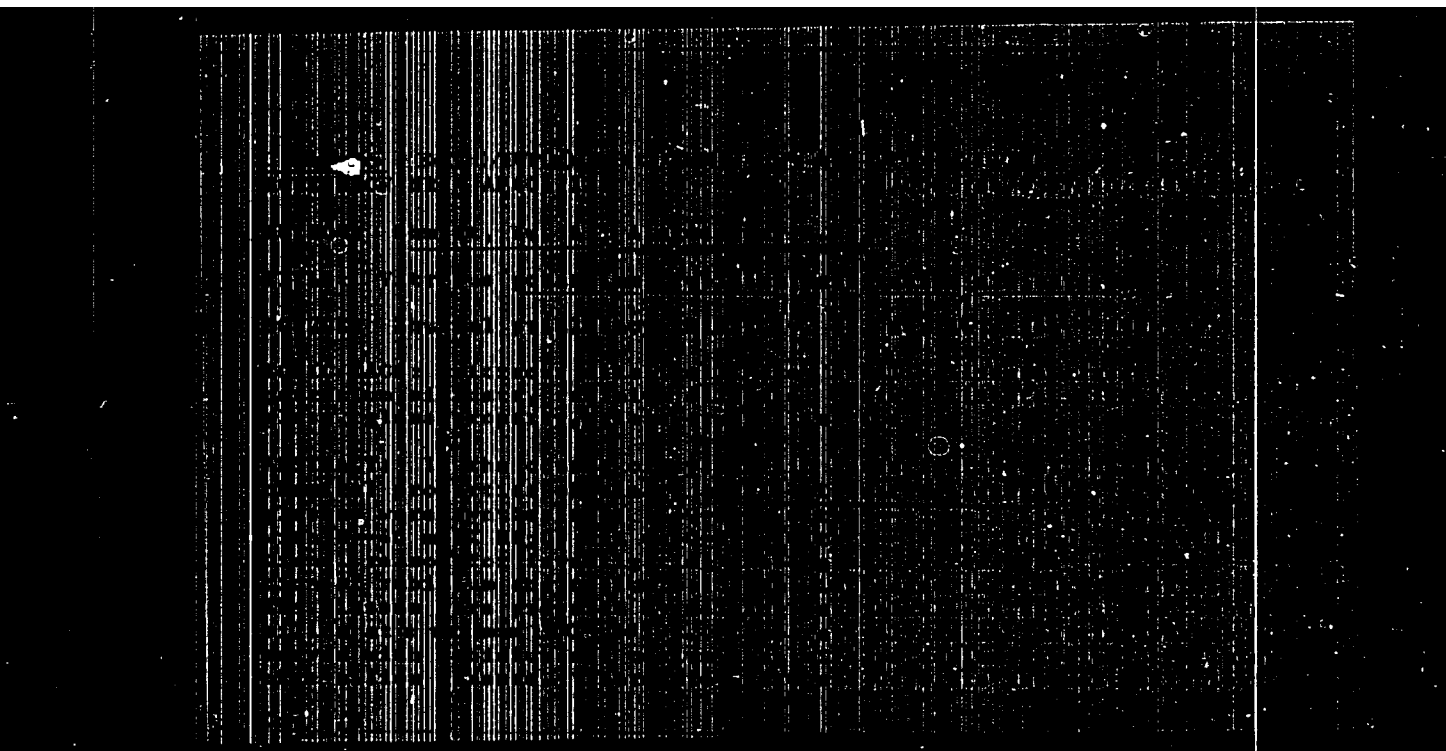
ABSTRACT: The phase diagram for the binary system $\text{Eh sub 2 SiO sub 3} - \text{SiO sub 2}$ was plotted in the range of 50-100 mol % SiO sub 2 . Products with a higher Eh oxide content cannot be made because of reactivity with the Pt crucible and high hygroscopicity. The following compounds were identified, synthesized and investigated: $\text{Eh sub 2 O} \cdot 4 \text{ SiO sub 2}$, $\text{Eh sub 2 O} \cdot 2 \text{ SiO sub 2}$, and $\text{Eh sub 2 O} \cdot \text{SiO sub 2}$. The investigations were made at 400-700 degrees to avoid moisture absorption from the air. This system was compared with the other alkali silicate systems; there is great similarity in the $\text{Eh sub 2 SiO sub 3} - \text{SiO sub 2}$ system. Orig. art. has 1 table and 3 figures.

ASSOCIATION: none

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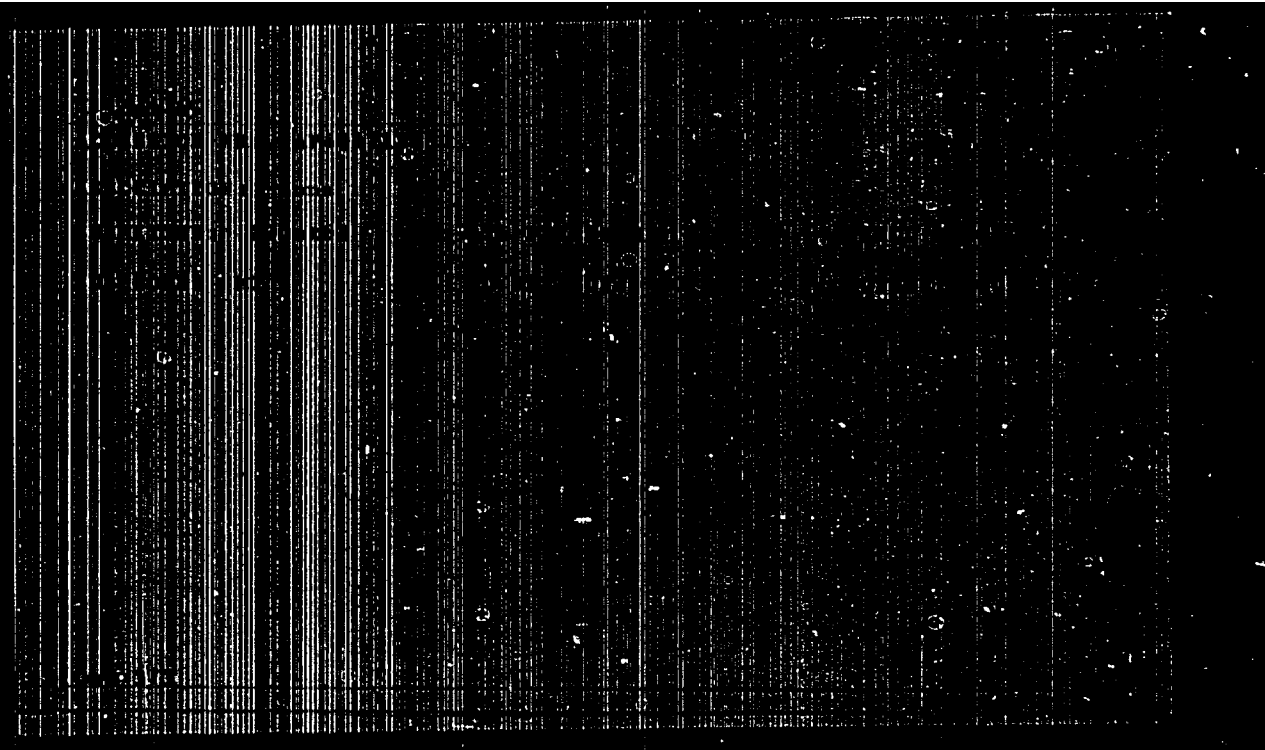
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CIA-RDP86-00513R000101010012-5"

USSR/Human and Animal Physiology. Digestion. The Intestines.

T-7

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55768.

Author : Fajtel'berg, A. O., Volyn, Z. M., Alekseyeva, Z.I.
Inst : University of Odessa.

Title : Simultaneous Absorption of Carbohydrates, Peptones,
and Chlorides by the Small Intestine in Sheep.

Orig Pub: Nauch. yezhegodnik. Odessk. un-ta, 1956, Odessa,
1951, 232-233.

Abstract: In sheep with a severed small intestinal loop accord-
ing to the method of Tiry, the following substances
were absorbed during a 30 minute period: 8-20
percent of Cl from a 9 percent or a 2 percent solu-
tion of NaCl; 6-30 percent of glucose (I) from a
5 percent solution of I; 18-29 percent of I from

Card : 1/2

USSR/Human and Animal Physiology. Digestion. The Intestines.

T-7

Abstr Jour: Ref Zhur-Diol., No 12, 1958, 55768.

a 10 percent solution of I. In combined administrations of isotonic solutions of NaCl and I, the absorption of I increased significantly, while the absorption of Cl ceased. In combined administrations of a 2 percent NaCl solution and a 5 percent solution of I, the absorption of I and Cl increased. An especially large increase in the absorption of Cl and I occurred after combined administrations of NaCl solutions and a 10 percent I solution. When the glucose solution was administered in combination with a peptone solution, the glucose absorption decreased.

Card : 2/2

124

USSR / Human and Animal Physiology (Normal and Pathological).
Digestion.

T

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 60476

Author : Faytel'berg, R. O.; Volyn, Z. M.; Alekseyova, Z. I.

Inst : Odessa University

Title : Glucose, Peptone and Chloride Absorption in the Small
Intestine of Sheep

Orig Pub : Pratsi Odes'k. un-tu. Ser. biol. n., Tr. Odessk. un-ta.
Ser. biol. n., 1957, 147, No 8, 27-33

Abstract : The glucose, peptone and chloride absorption in a loop
of the small intestine isolated, according to Tiri in-
creased with the increase in concentration of the admin-
istered solutions.

Card 1/1

DZHAMALIIEVA, B.D.; ALEKSEYEVA, Z.I.

Therapeutic properties of the antibiotic 1921 in dermatomy-
cosis. Trudy Inst. mikrobiol. i virus. AM Kazakh. SSR 7:
128-131 '63 (MIRA 16:12)

ИИЦИЕН, Ye.Y.; ALEKSEYEVA, Z.I.

Thaxonomic position of the group of actinomycete antagonists.
Trudy Inst. mikrobiol. i virus. AN Kazakh. SSR, 8:42-64 '65.

Thaxonomic position of the group of violet actinomycete
antagonists. Ibid. 165-74 (MIRA 18:11)

NIKITINA, Ye.T.; ALEKSEYEVA, Z.I.

Antibiotic properties of the group of blue and violet actinomyces from the soils of Kazakhstan. Trudy Inst. mikrobiol. i virus. AM Kazakh. SSR 7:147-156 '63 (MIRA 16:12)

ALEKSHYEVA, Z.I., vrach

Injuries of the hand and fingers. Vop. travm. i ortop. no.13:100-
101 163. (MIRA 18:2)

1. Yuzhno-Sakhalinskiy travmatologicheskii punkt.

SHCHAYKOVA, M.Kh.; GIVERTSEVA, V.D.; ALEKSEYEVA, Z.I.

Characteristics of the active strain of *Actinomyces coelicolor*
produced by the action of ultraviolet rays. Trudy Inst. mikro-
biol. i virus. AN Kazakh. SSR, 8:93-100 '65.

(MIRA 18.11)

CHURBANOVA, M.V., inzh.; Prinsipali uchastiy: ALEKSEYEVA, Z.K., starshiy
laborant; KISHLEV, I.Ye., inzh.; ANDRYUSHIN, V.A., inzh.

New automatic AT4-175-Sh four-shuttle loom for the woolen and
worsted industry. Nauch.-issl. trudy TSNIIShersti no.17:
73-76 '62. (MIRA 17:12)

1. Klimovskiy mashinostroitel'nyy zavod (for Alekseyeva).
2. Vsesoyuznyy nauchno-issledovatel'skiy institut legkogo i
tekstil'nogo mashinostroyeniya (for Andryushin).

ALEKSEYEVA, Z. M.

M. N. Koralnikova, Z. M. Alekseyeva, I. N. Vozhenin, and V. N. Detinko, "Temperature stabilization of self-oscillators using transistors." Scientific Session Devoted to "Radio Day", May 1958, Trudrezervizdat, Moscow, 9 Sep 58.

The question of the reasons for the frequency and amplitude drift of transistor self-oscillators is analysed and a simple method is proposed for thermo-stabilization in a wide temperature range.

FRESHOV, V.A., prof., otv. red.; GAMAN, V.I., dots., otv. red.;
ALEKSEYEVA, Z.M., Assistant, otv. red.

[Surface and junction effects in semiconductors] Poverkhnostnye i kontaktnye yavleniya v poluprovodnikakh. Tomsk, Izd-vo Tomskogo univ., 1964. 505 p. (MIRA 18:1)

1. Tomsk. Sibirskiy fiziko-tekhnicheskii nauchno-issledovatel'skiy institut.

ALEXSEYEV-POODINA, K. M.: Docent

Iron-Metallurgy

Change in the hardness of technically pure iron during natural and artificial ageing.

Nauk. zap. LPI no. 1, 1947.

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

33909

S/640/61/000/000/030/035
D205/D302

21.2100

AUTHORS: Ivanov, O. S. and Alekseyeva, Z. M.

TITLE: Investigating the system thorium-uranium monocarbide

SOURCE: Akademiya nauk SSSR. Institut metallurgii. Stroyeniye
splayov nekotorykh sistem s uranom i toriyem. Moscow,
Gosatomizdat, 1961, 428-437

TEXT: Owing to the low melting temperature and heat resistance of the Th-U alloys, the introduction of a third element into the system to improve these characteristics was suggested. Carbon, having a low thermal neutron capture cross-section, was first considered. Th forms with C two carbides ThC and ThC₂. At high temperatures

Th with ThC forms a continuous series of solid solutions. Uranium forms with carbon a monocarbide having a crystal structure similar to that of Th, namely a face-centered cubic. It could, therefore, be anticipated that Th and UC may form a series of solid solutions between them. the resulting alloys having better characteristics than U-Th alloys. The alloys were prepared from 99.2% Th. 98.95% U

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D205/D302

Investigating the system ...

and 99.9% C, taken as powders, by compression under a 10 t load. The samples were evacuated at 1000°C, annealed and smelted in an arc furnace. After smelting the alloys were examined in cast and quenched states. X-ray, microstructure and microhardness investigations were performed. No alloys representing monophase solid solutions were revealed in the system Th-UC. Because these alloys contain low-melting uranium they are of no special interest as materials for heat-evolving elements of nuclear reactors. It was established that UC and ThC form a continuous series of solid solutions. The study of these materials is interesting as they are potentially useful in heat-evolving elements exploiting Th along with U. There are 5 figures, 1 table and 3 non-Soviet-bloc references. The references to the English-language publications read as follows: F. A. Rough and A. A. Baker, Constitution of Uranium and Thorium Alloys, Report BMJ-1300, UC-25 Metallurgy and Ceramic (TJD-4500, 13th Ed., rev.) Bat. Mem. Inst., Columbus, Ohio, 1958; M. W. Mallett, A. F. Gerds and H. R. Nelson, J. Electrochem. Soc., 99, 15, 197 (1952); H. A. Wilhelm and P. Chioffi, Trans. Amer. Soc. Metals, 42, 1295 (1950).

Card 2/2

33910

S/640/61/000/000/031/035
D205/D302

21.2100

AUTHORS: Irancv, O. S. and Alekseyeva, Z. M.

TITLE: Investigating the structure of alloys in the systems
UC-ZrC. UC-ThC and ThC-ZrC

SOURCE: Akademiya nauk SSSR. Institut metallurgii. Stroyeniye
splavov nekotorykh sistem s uranom i toriyem. Moscow,
Gosatomizdat, 1961, 438-449

TEXT: Investigation of these systems was prompted by the search
for high-melting materials, having good heat-transfer properties
and good resistance to the corrosive actions of air and molten me-
tals at high temperatures. Zr as an alloying element has the ad-
vantage of having a low effective neutron capture cross-section.
The alloys were prepared from metallic powders of 98.95% U, 99.2%
Th, 99.2% pure Zr, and from graphite powder having less than 0.1%
ash, by metalloceramic methods with subsequent smelting in an arc
furnace under pure Ar. X-ray investigations, microstructural ana-
lysis and hardness measurements were performed. The linear change

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Investigating the structure ...

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of lattice parameter from pure UC towards pure ZrC has shown that a continuous series of solid solutions is formed between the two compounds. The hardness of pure UC (850 kg/mm²) increases gradually with the increase of Zr content, reaching a maximum of 2130 kg/mm² at 45 at.-% Zr before decreasing back to 1920 kg/mm² for pure ZrC. The rise in Zr content in the UC-ZrC system increases the resistance to oxidation. Alloys of 5 - 10% U are resistant to air oxidation up to 400°C. The linear change of the lattice parameter from pure UC to pure ThC has shown the existence of a continuous series of solid solutions between these compounds. Samples prepared by sintering, belonging to this system, are easily oxidized by air. The most stable (10 at.-% Th, 40% U and 50% C) is destroyed in air at room temperature after two days. Samples prepared by smelting are more resistant. The system ThC-ZrC reveals the formation of limited solid solutions. The temperature dependent solubility of ZrC in thorium carbides is limited. ThC does not dissolve in ZrC. Chemical stability of the alloys of this system in air is low, increasing with decreasing ThC content. There are 6 figures, 1 table and 4 references: 1 Soviet-bloc and 3 non-Soviet-bloc. The references

Card 2/3

3391C

S/640/61/000/000/031/035

D205/D302

Investigating the structure ...

to the English-language publications read as follows: M. W. Mallitt, A. F. Gerds and H. R. Nelson, J. Electrochem. Soc., 99, 5, 37-204 (1952); P. Chiotti, J. Amer. Ceramic Soc., 35, 5, 125, (1952); H. A. Wilhelm and P. Chiotti, Trans. Amer. Soc. Metals, 42, 295 (1950).

Card 3/3

33911

S/640/61/000/000/032/035
D205/D302

21.2100
AUTHORS:

Ivanov, O. S. and Alekseyeva, Z. M.

TITLE:

Investigating alloys in the ternary system UC-ThC-ZrC

SOURCE:

Akademiya nauk SSSR. Institut metallurgii. Stroyeniye
splavov nekotorykh sistem s uranom i toriyem. Moscow,
Gosatomizdat, 1961, 450-456

TEXT: On the basis of the preceding paper by the authors (Ref. 1: This publication, 438-449), which revealed the formation of a continuous series of solid solutions in the UC-ZrC and ThC-UC systems and of limited solid solutions in the ThC-ZrC systems, the existence of ternary solid solutions on the ThC-UC-ZrC system was anticipated. This study, performed in 1957, has subsequently been confirmed by Western work. 24 alloys placed on 3 polythermic sections of UC:ThC = 1:1 (up to 21% of ZrC), UC:ZrC = 1:1 (up to 10% ThC), and ThC:ZrC = 1:1 (along the whole section) were investigated. The alloys were prepared by methods described in Ref. 1 (Op. cit.). The annealed alloys were quenched from 2050°C and investi-

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Investigating alloys in ...

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S/640/61/000/000/032/035
D205/D302

gated by X-rays together with the cast unquenched samples. The isothermal section at 2050°C is presented graphically. The limits of the monophase region at the ternary solid solutions were determined in the temperature range from 2000°C to the melting point. It was established that this region lies along the UC-ThC and UC-ZrC sides of the concentration triangle, cutting the ThC-ZrC side at ~5 and ~50 at.-% Zr. The rest of the concentration triangle is occupied by a two-phase region. There are 4 figures, 1 table and 4 references: 1 Soviet-bloc and 3 non-Soviet-bloc. The reference to the English-language publication reads as follows: L. D. Brownlee, J. Inst. Metals, 87, 2, 58 (1958). ✓

Card 2/2

L 29252-66 EWF(1)/ENT(m) RM/MM/JM
 ACC NR: AP6019314 SOURCE CODE: UR/0286/65/000/012/0022/0022
 INVENTOR: Levin, A. M.; Glazov, A. M.; Vershinin, V. I.; Danilov, P. M.;
 Plekhanov, P. S.; Pashchenko, V. Ye.; Laghinov, S. S.; Kuznetsov, L. D.; Rabina, P. D.;
 Levitskaya, T. T.; Tatarov, F. S.; Lipinskaya, V. P.; Chernoyeva, Z. M.; Alekseyeva, Z. S.
 ORG: none
 TITLE: Steel for manufacturing ammonia synthesis catalyzer. Class 18, No. 171877
 SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 12, 1965, 22
 TOPIC TAGS: steel, ammonia, inorganic synthesis, catalysis
 ABSTRACT: A steel for manufacturing ammonia synthesis catalyzers is distinguished by an increased catalyzer activity and has the following chemical composition: 0.10% C, 1.0-2.0% Al, 0.05% Mn, 0.008% P, 0.008% S, 0.05% Cr, 0.10% Cu, 0.05% Ni, 0.40% Si, balance--iron. [JPES]
 SUB CODE: 11, 07 / SUBM DATE: none
 Card 1/1 1.8/ UDC: 669.14/15

PALATCHENKO, N.A., kand.tekhn.nauk; ALEKSEYEVA-KHORAL'SKAYA, L.S., inzh.

Sheets of roofing material made of kostrolit. Stroi. mat. 8
no.4:5-6 Ap '62. (MIRA 15:8)

(Roofing)

PARIBOK, T.A.; ~~ALEKSEYEVA-POPOVA~~, N.V.

Effect of zinc on the absorption and utilization of phosphorus by plants. Fiziol.rast. 12 no.4:591-596 J1-Ag '65. (MIRA 18:12)

1. Botanicheskiy institut imeni V.I.Komarova AN SSSR, Leningrad.
Submitted March 17, 1964.

ALEXSEYVA-POPOVA, Ye.B.

SECRET

Data on the loss of weight in newborns in the maternity hospital in Tyumen'. *Pediatrica* 39 no.5:80 3-0 '56. (MLA 10:1)

1. Is rodil'nogo doma g.Tyumeni.
(TYUMEN' -- INFANTS (NEWBORN))

1. SEMENOVICH, V. S.

2. USSR (Sov)

3. Altai Territory - Education of Children

4. Applying several principles of the pedagogical system of A. S. Semenov
to the children's homes of Altai Territory.
Izv. Ak. ped. nauk, no. 38, 1952

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

ALIKSHTIVICH, L. A.

Inhibition of egg laying in some hen breeds and hybrids. Vest. LCU
18 no. 3:133-139 '63. (MIRA 16:2)
(INHIBITION) (EGGS)

ALEKSEYEVICH, L.A.

Inheritance of the inhibition reaction in oviposition by
chickens. Vest. LGU 18 no.15:133-140'63. (MIRA 16:9)
(POULTRY BREEDING) (EGGS)

ALEXSEY, V. V. (1918-1988) (U.S.S.R.) (MIA: 18:5).

Comparative genetic study of the characteristics of the higher nervous activity in chickens in crossbreeding. Report No. 2: Study of the characteristics of nervous processes in reciprocal crossbreeding of the strains Australorp and Plymouth Rocks. Vsesoyuz. Inst. Zool. (Moscow) no. 348-12 (1964).

(MIA: 18:5)

2. English translation: Plymouth Breeds. (Zool. - N.G. Latina)
Leningrad Institute of Zoology (N.S. SR).

ALAN YOVICH, L.A.

Inheritance of the intensity of metabolism in chickens.
1stl. po gen. no.2:165-172 '64. MIRA 18:4)

1. ALEKSEYEVICH, N. A.

2. USSR (400)

4. Physics and Mathematics

7. Application of Electronic Tubes in Experimental Physics, A. M. Bonch-Bruyevich. (Moscow-Leningrad, State Technical Press, 1950).
Reviewed by M. A. Alekseyevich, Sov. Kniga No. 6, 1951.

9. ~~MEM~~ Report U-3081, 16 Jan. 1953, Unclassified.

ALEKSEYEVICH, V.

1. ALEKSEYEVICH, V.,
2. USSR (600)
4. Larch
7. Successful experiment in growing seedlings of the Siberian larch. Les. khov. No. 12 1952.

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

ALMSHRYICH, V.A. inzhener. ...

Stabilization of voltage in single mercury-arc rectifiers.
Fron.energ. 12 no.9:8-9 S '57. (MIRA 10:10)

1.Yuvenergohermet.
(Mercury-arc rectifiers)

AUTHOR: Aleksseyevich, V.A. (Engineer) SOV 91-50-9-E/30

TITLE: Improving the reliability of amplidynes type EMU-50 (Povysheniye nadёzhnosti raboty elektromashinnykh usilitel'ey EMU-50)

PERIODICAL: Promyshlennaya Energetika 1958 No 9 pp 21 (USSR)

ABSTRACT: Amplidynes type EMU-50, of 4.5 kW 230 V, 10 A, 2800 r.p.m. are very unreliable and frequently in need of repair, for example, during 1958-7 of the 10 amplidynes in the factory developed faults and required major overhaul. The trouble experienced is excessive wear of bearings and brushes because the speed is too high. The speed was accordingly reduced to 1400 r.p.m. Experimentally determined no-load curves for the two speeds are given in the figure, and it will be seen that up to 150 V which is the normal working condition, there is little difference between the characteristics. The maximum load is about 15% less because the cooling is not so good. An amplidyne has worked satisfactorily for 6 months at the reduced speed. There is 1 figure.

ASSOCIATION: Yuzennergokhernet

1. Generators (D. C.)--Performance

Card 1/1

ADKESHYEVICH, V.A., Insh.

Tongs for electric power measurement. Prom.energ. 19 no. 2:
17-19 P 164. (MIRA 17:5)

ALEKSIJEVIC, V. I.

ALEKSEYEVICH, V. M.

FA 70T1

USSR Academy of Sciences

Feb 1948

"Review of S. I. Vavilov's Book, 'The Thirtieth Anniversary of Soviet Science'," V. M. Aleksijevic, 4 pp

"Makna i Tehnika" No 2

Vavilov's book is summary of Soviet science, including survey by Engr Slavko Doksan of Russian naturalists prior to the Revolution and since.

70T1

ALMESEVSKAYA, N.K.

On landform provinces of the Stalingrad trans-Volga region. Uch.
zap. Ser. un. 72:67-71 '59. (MIRA 13:8)
(Stalingrad Province--Physical geography)

ALEXSEYEVSKAYA, N.V.; DUBININ, M.M.

Study of chromium gels. Report No.2: Properties of prepared
chromium gel samples. Trudy LTI no.48:227-232 '58. (MIRA 15:4)
(Chromium hydroxide) (Colloids)

ALIKSEYEVSKAYA, N.V. --

Alekseyevskaya, N.V. -- "Investigation of the Structure and Sorption Properties of Chromogels," Cond Chem Sci Leningrad Technological Inst, Leningrad 1953. (REFERATIVNIY ZHURNAL--KHEMIYA No 1, Jan 54)

Source: SM 168, 22 July 1984

Alekseyevskaya, N.V.

USSR/Inorganic Chemistry - Complex Compounds.

C.

Abs Jour : Ref Zhur - Khimiya, No 9, 1957, 30330

Author : Alekseyevskaya, N.V., Grigor'yev, V.B., Yel'tsov, A.V.
 Inst : Leningrad of Chromium Hydroxide with Hydrogen Peroxide.
 Title : Interaction of Chromium Hydroxide With Hydrogen Peroxide.
 Orig Pub : Sb. stud. rabot Leningr. tekhnol. in-t im. Lensovet.
 L., 1956, 18-21

Abst : Study of changes in properties of chromogel (I) on thermal treatment and catalytic decomposition of H_2O_2 by specimens of I, prepared under different conditions. It was found that evolution of hygroscopic moisture ceases at 170° , and at 320° I changes from amorphous to crystalline state. Specific surface of I, determined by the BET method, increases with temperature of the thermal treatment, reaches a maximum at 200 and decreases thereafter. At beginning of interaction of I with H_2O_2 the solution acquires a violet coloration due to formation of H_2CrO_4 . When little H_2O_2 is left a vigorous reaction sets in, O_2

Card 1/2

USSR/Inorganic Chemistry - Complex Compounds.

C.

Abs Jour : Ref Zhur - Khimiya, No 9, 1957, 30330

is emitted together with water vapor and color of the solution changes to yellow. Rate of catalytic decomposition of H_2O_2 is lowered with increasing temperature of the thermal treatment of I. The samples of I treated at 300° constitute an exception and show the highest activity, which is apparently associated with the state of transition from amorphous to a crystalline structure.

Card 2/2

LAKOMKIN, I.G.; ALEKSEYEVSKAYA, N.V.

Use of phosphates as ion exchangers. Zhur. neorg. khim. 8
no.7:1781-1784 J1 '63. (MIRA 16:7)

1. Leningradskiy tekhnologicheskii institut imeni Lencoveta.
(Phosphates) (Ion exchange)

ALEXSEYEVSKIY, N.Ye.; KIR'YANOV, A.P.; NIZHANKOVSKIY, V.I.; SAMARSKIY, Yu.A.

Anisotropy of the Mössbauer effect in tin single crystals at low temperatures. Pis'. v red. Zhur.eksper. i teor.fiz. 2 no. 1269-
(MIRA 18:12)
1965.

1. Institut fizicheskikh problem AN SSSR. Submitted July 20, 1965.

ONOKHIN, V.P., inzh.; BELOKON', V.A., inzh.; LEBEDOVA, N.I., inzh.,
red.; ALEKSEYEVSKAYA, Ye.A., red.; SMILEZOV, P.I., tekhn.red.

[Defects in lead bronze bearing linings] O defektakh vkladyshei.
salivamykh svintsoviatoi bronzoi. Moskva. TSentr.biuro nauchno-
tekhn.informatsii tiashelogo mashinostroeniia. 1959. 25 p.
(MIRA 14:1)

(Bearings (Machinery))

(Lead bronze)

PAL'KEVICH, A.S., kand. tekhn. nauk; ALEKSEYEVSKAYA, Ye.A., red.;
VIKTOROVA, Z.N., tekhn. red.

[Welding carbon dioxide] Svarka v uglekislon gaze; obzpr.
Moskva, TSINTIMASH, 1961. 70 p. (MIRA 16:5)
(Welding) (Protective atmosphere)

BARANOVA, S.A.; KORKIN, Yu.G.; TERENT'YEV, Yu.Ya.; FAYGENBAUM, D.S.;
ALEKSEYEVSKAYA, Ye.A., red.; KOVAL'SKAYA, I.F., tekhn. red.

[New types of general purpose resistance welding machines in the
United States; a review] Novye konstruktsii kontaktnykh svarochnykh
mashin obshchego naznacheniia v SShA; obsor. Moskva, TSentr. in-t
nauchno-tekhn. informatsii mashinostroeniia, 1961. 52 p.

(MIRA 14:11)

(United States--Electric welding--Equipment and supplies)

POLYANOV, Ya.G.; ALEKSEYEVSKAYA, Ye.A., red.; KOVAL'SKAYA, I.F.,
tekhn. red.

[Automation and automatic machine lines in founding] Avto-
matizatsiya i avtomaticheskie mashinnye linii v liteinom
proizvodstve; obzor. Moskva, TSINTIMASH, 1961. 97 p.
(MIRA 16:5)

(Founding) (Automatic control)

GENEL', S.V., kand. tekhn. nauk; BAKANOV, S.I., inzh.; KITAINA, L.B.,
nauchnyy red.; ALEKSEYEVSKAYA, Ye.A., red.

[New advanced technology and technological equipment in the
machinery industry] Novaya progressivnaya tekhnologiya i
tekhnologicheskoe oborudovanie v mashinostroyeni. Moskva,
1963. 55 p. (MIRA 17:8)

1. Moscow. Tsentral'nyy institut nauchno-tekhnicheskoy in-
formatsii po avtomatizatsii i mashinostroyeniyu.

"APPROVED FOR RELEASE: 09/24/2001

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CIA-RDP86-00513R000101010012-5"

ALEKSEYEVSKAYA, Ye. K., (Eng.); BOROKIN, P. V., Cand. Tech. Sci.;

"The Use of Shell Molds and Fused Quartz in the Production of Investment Castings,"
Metody polucheniya otlivok povyshennoy tochnosti (Methods of Making High-Precision
Castings), Moscow, Mashgiz, 1958. 140 p.

PURPOSE: This book is intended for engineers and technicians at plants and institutes, as well as in research and planning organizations in all branches of the machine-building industry.

"APPROVED FOR RELEASE: 09/24/2001

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CIA-RDP86-00513R000101010012-5"

АЛЕКСАНДР ВАСИЛЬЕВИЧ

АЛЕКСАНДРОВСКИЙ, А.К., архитектор; МЕНДЛИН, Г.М., архитектор

Clay slabs for thin wall facings. Rats. i izobr.predl. v stroi.
no.108:16-17 '55. (MLRA 8:10)

(Walls)

АЛЕКСАНДРОВСКИЙ

АЛЕКСЕЕВСКИЙ, А.К.; КОВАЛЕВСКИЙ, П.П.; МИНДИН, Г.Н.

Standard pattern clay facing elements for rods and cornices.
Rats. 1 izobr.predl. v stroi. no.108:20-21 '55. (MLRA 8:10)
(Cornices)

~~ALIKSITSYEVSKIY~~, Aleksandr Nikolayevich; TIKHONENKO, I.G., redaktor;
~~YAKOVLEV~~, A.A., redaktor izdatel'stva; KONTASHINA, A., tekhnicheskiiy redaktor

[Nurseries for decorative trees and shrubs] Pitomniki dekorativnykh derev'ev i kustarnikov. Moskva, Izd-vo Ministerstva kommunalnogo khoziaistva RSFSR, 1956. 217 p. (MLRA 9:9)
(Nurseries (Horticulture))

ALEKSEEVSKIY, Aleksandr Nikolayevich; FONTEYAGIN, G.M., red.

[Nurseries of ornamental plants and shrubs. Pitomniki dekorativnykh derev'ev i kustarnikov. 2. izd., perer. i dop. Moskva, Stroizdat, 1965. 277 p. (MIRA 18:3)]

ALERSBYEVSKIY, D.

Develop work on efficiency. Den.i kred. 14 no.1:33-39 Ja '56.
(MLRA 9:5)

(Banks and banking)

ALEKSEYEVSKIY, Fedor Grigor'yevich; SUTYRIN, M.A., retsenzent;
PILYASOV, K.A., red.; MAKRUSHINA, A.N., red. izd-va;
RIDNAYA, I.V., tekhn. red.

[Rigging] Takelazhnye raboty. Izd.6. perer. i dcp. Moskva,
Izd-vo "Rechnoi transport," 1962. 148 p. (MIRA 15:7)
(Masts and rigging)

ALEKSHYEVSKIY, G.A., uchitel'.; VSHIVTSEV, N.D., kand.ped.nauk; FLORENSKAYA, M.A.

Textbook of botany for the secondary school ("Botany"; textbook for the grades 5 and 6 of the secondary school by B.V. Vsesviatskii. Reviewed by G.A. Alekseevskii, N.D. Vshivtsev and M.A. Florenskaya). (MIRA 11:4)
Biol. v shkole no.2:86-92 Mr-Apr '58.

1. Gorskaya srednyaya shkola Ves'yegonskogo rayona Kalininskoy oblasti (for Alekseevskiy). 2. Yeniseyskiy pedagogicheskiy institut Krasnoyarskogo kraya (for Vshivtsev). 3. Pedagogicheskiy institut Komi ASSR (for Florenskaya).
(Botany--Study and teaching) (Vsesviatskii, B.V.)

ALEKSHYEVSKIY, G.V., insh.

New design of the swivel for conveying compressed air to rotating
shafts. Vest.mash. 41 no.41-43 Ap '61. (IRA 14:3)
(Pneumatic control)

~~ALIKSEYEVSKIY~~, Georgiy Vasil'yevich; ~~IKRIMAN~~, Samuil Markovich; ~~NIKITIN~~,
P.B., redaktor; ~~BONDARENKO~~, V.A., tekhnicheskii redaktor

[Operation of boring machinery made by the Ural Machine Building
Plant] Upravlenie burovymi ustanovkami Uralskikh zavodov. Leningrad,
Gos. nauchno-tekhn. issledovaniya i gorno-toplivnoi lit-ry.
Leningradskoe otd-enie, 1956. 234 p. (MLRA 10:1)
(Boring machinery)

ALBINSKYEVSKIY, Georgiy Vasil'yevich; SOLOVNIK, G.Ye., vedushchiy red.;
TRUBNIKOV, A.V., tekhn.red.

[Drilling rigs manufactured by the Ural Heavy Machinery Plant]
Burovye ustanovki Uralskoy mashinostroyeniyskoy zavoda. Moskva, Gos.nauchno-tekhn.
izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 330 p.
(MIRA 14:4)
(Sverdlovsk--Oil well drilling rigs--Design and construction)

BORKOVSKAYA, L.V.; GULYANSKAYA, Ye.A.; ZYKUNOVA, K.I.;
LITVINCHENKO, Ye.P.; PERK, M.G.; RASSOKHIN, V.V.;
kand. tekhn. nauk; KACHENKO, A.I.; STANKOV, N.V.,
inzh., retsenzent; ALEKSEYEVSKIY, G.V., inzh., retsenzent;
PIOTNER, Ye.I., inzh., red.

[Album of assignments for executing assembly drawings] Al'-
bom zadaniy dlya vypolneniya sborochnykh chertezhei. [Ry]
L.V.Borkovskaya i dr. Moskva, Mashinostroenie, 1964. 72 p.
(MIRA 17:9)

ALHESHEVSKIY, G. Ye.

Best furnace workers at the Molotov Chemical Plant.
Khim.prom.no.1:60 Ja-F '56. (MLRA 9:7)
(Sulfuric acid industry)

ULANOVSKIY, N.N.; ALEKSUYEVSKIY, I.A., red.

[Measure of electric parameters of selenium cells] Izmerenie
elektricheskikh parametrov selenovykh elementov. Moskva,
TSentr.biuro tekhn.informatsii. No.1. 1958. 23 p.

(MIRA 12:10)

(Selenium cells) (Electric current rectifiers)
(Electric measurements)

ALEKSEYEV, L. A.		PA 193778
USSR/Medicine (Veterinary) - Infectious Diseases	Dec 51	
<p>"Ring Reaction for Diagnosing Brucellosis in Milch Cows," V. P. Pelyushin, L. A. Alekseyeva, Vet Physicians, Kursk Oblast Exptl Sta</p> <p>"Veterinariya" Vol XXVIII, No 12, pp 24, 25</p> <p>Describes technique of carrying out the diagnostic ring reaction or test for brucellosis in the milk of cows. A colored antigen supplied by the Brucella Lab, VIV (All-Union Inst of Exptl Vet Med) is used: formation of a blue ring in milk indicates brucellosis infection. Compares results with</p>		
LC	193778	
USSR/Medicine (Veterinary) - Infectious Diseases (Contd)	Dec 51	
<p>those obtained by application of RSK [reaction of complement fixation] and RA [reaction of agglutination], using std (test tube) and accelerated (plate) methods. Finds that the specificity of reactions varies with condition of animals and that all reactions must be used for diagnosis.</p>		
LC	193778	

ALEXSEYEV, I. (A)

Poultry Houses and Equipment

Results of testing pedal poultry feeders. Mas. ind., 23, No. 4, 1952.

Monthly List of Russian Acquisitions, Library of Congress, December 1952. UNCLASSIFIED.

PRATUSEVICH, Yu.M.; MEL'NICHUK, P.V.; ALEKSEYEVA, L.A.; KORZH, N.N.

Study of the state of the electrical activity of the brain in
school children before and after school work. *Pediatrics* 38 no.6:
77-81 Je '60. (MIRA 13:12)

(BRAIN)

ALIKHIEVA, L.A.; PRATUSEVICH, Yu.N.

Experimental day schedule for students at Boarding School No.8.
Pediatrics 38 no.12:73 '60. (MIRA 14:2)

1. In fiziologicheskoy laboratorii kafedry pediatrii (sav. - prof.
O.N. Speranskiy) Tsentral'nogo instituta usovershenstvovaniya
vrachev (dir. M.D. Kovrigina).
(SCHOOL HYGIENE)

ACCESSION NR: AT4016303

S/0000/62/000/000/0166/0163

AUTHOR: Alekseyeva, L. A.; Zakis, Yu. R.; Shmit, O. A.

TITLE: Optical properties of alkali halide crystals with admixtures of elements of the sixth group

SOURCE: Vses. soveshch. po fiz. shchelochnogaloidn. kristallov. 2d, Riga, 1961. Trudy*. Fiz. shchelochnogaloidn. kristallov (Physics of alkali halide crystals). Riga, 1962, 160-163

TOPIC TAGS: alkali halide, alkali halide crystal, optical property, luminescence, absorption spectrum, crystal impurity, spectrophotometry, sulfur admixture, selenium admixture, tellurium admixture

ABSTRACT: Crystals of alkali halides such as NaCl, KCl, KBr and KI, containing small amounts of S, Se, Te, Na₂S or ZnS as impurities, were subjected to spectroscopic studies. Comparison of the absorption, excitation and luminescence spectra of such activated crystals revealed a series of weak maxima in the near-ultraviolet and visible absorption spectra, while the excitation spectra showed 1-4 clear maxima in the near-ultraviolet, only some of which, however, coincided with the maxima in the absorption

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ACCESSION NR: AT4016303

spectra. In the case of KBr crystals containing S or Se, the excitation spectra were affected by the method of crystallization. The luminescence spectra showed 1-2 maxima in the visible spectrum, sometimes accompanied by maxima in the near-infrared; these spectra were affected by the temperature and the wavelength of the excitatory light. The luminescence of most of these crystals were only weakly polarized. The results of these studies and studies of the quenching temperature indicate that S and Se probably enter into the crystal lattice as anions; among the systems investigated, only NaCl-Te, KCl-Te and KI-S were non-isomorphous, resulting in only slight luminescence. It is apparent that the luminescence centers are not merely ion activators, and that there are at least two types of addition centers in these crystals. "Thanks are expressed to N. Ye. Lushehik for supplying pure S and Se, and to P. P. Feofilov (Doctor in the Physico-Mathematical Sciences) for making available an instrument for measuring the polarization of the luminescence." Orig. art. has: 3 figures.

ASSOCIATION: Latvyskiy Gosudarstvennyy universitet im. P. Stuchki (Latvian State University)

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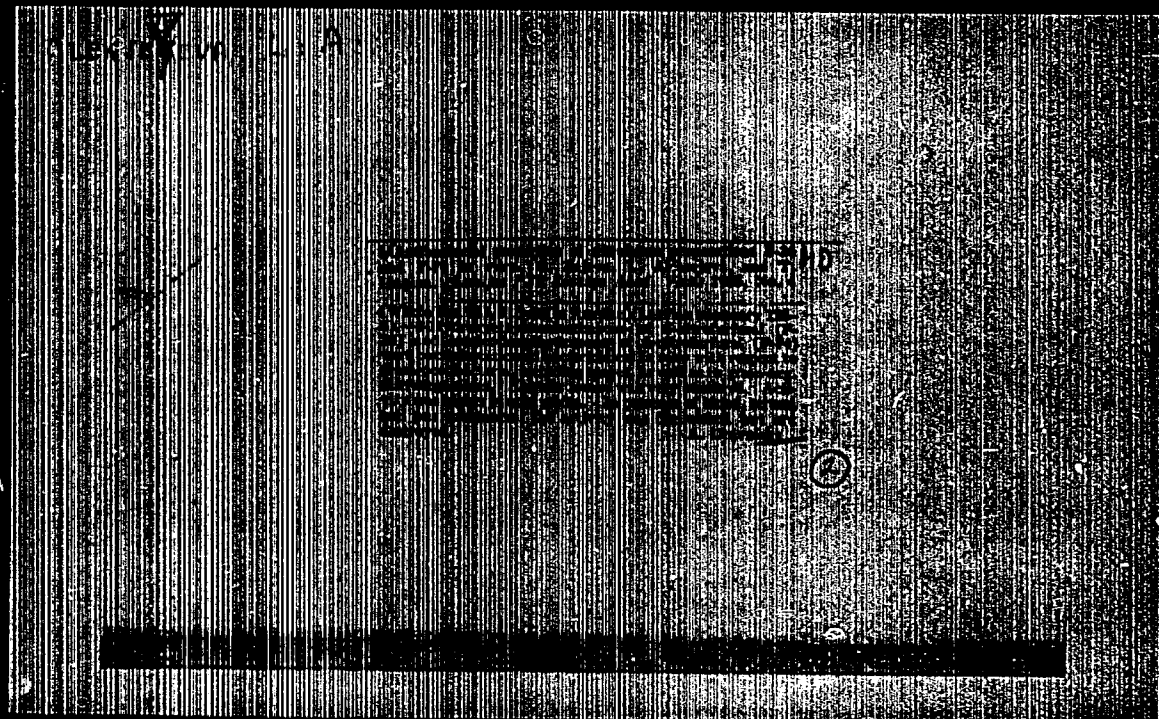
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1959, Vol. 1.

Characterization of adaptive variability of Gram-negative bacteria under
influence of an oligosaccharin compound. In: *Antonie van Leeuwenhoek*, 1959, 25, 17.

19. 1959, Vol. 1, 1959, 25, 17. 3, 1959

19. 1959, Vol. 1, 1959, 25, 17. 3, 1959

19. 1959, Vol. 1, 1959, 25, 17. 3, 1959

19. 1959, Vol. 1, 1959, 25, 17. 3, 1959

ALEKSEYEVA, L. (Riga)

Antimicrobe activity of preparations of nitrofurans series in combination with antibiotics. Report 2. Effect of combined preparations of nitrofurans series with certain antibiotics on experimental dysentery infection in white mice. Vestis Latv ak no.1:145-152 '60.
(EBAI 9:11)

1. Akademiya nauk Latvviyskoy SSR, Institut organicheskogo sinteza.
(NITROFURAN)
(ANTIBIOTICS)
(DYSENTERY)

ALEKSEYEVA, L.

Antimicrobial activity of nitrofurantoin series preparations in the combination with antibiotics. Report 3. Nature of the effectiveness of nitrofurantoin series preparations in the combination with antibiotics in white rat septicemia, caused by bacteria of the genus *Proteus*. Vestis Latv ak no.1:101-108 '61.

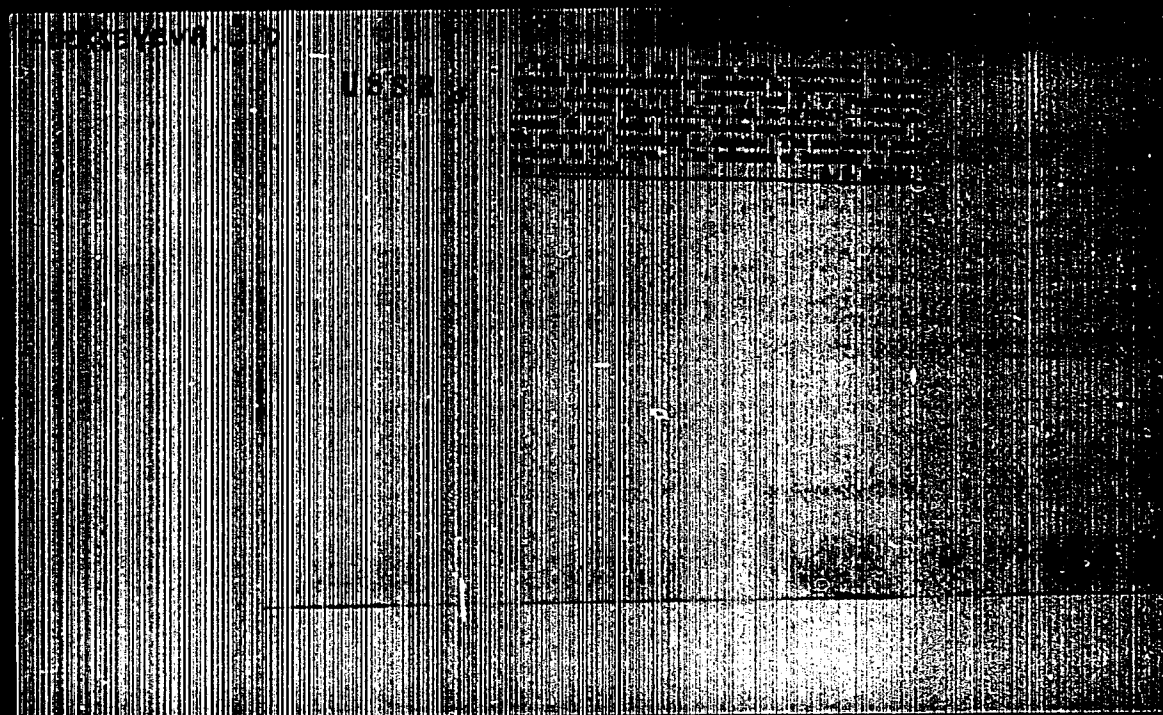
1. Institut organicheskogo sinteza AN Latvyskoy SSR.

AI EKSHYEVA, I.

Antimicrobial activity of furazolidone and antibiotics in
experimental paratyphoid infection [with summary in English].
Vestis Latv ak no.12:85-90 '61.

1. AN Latvviskoy SSR, Institut organicheskogo sinteza

*



ALEXSEYVA, L. D.

"Biochemical and Chemical Research on *Zygadenus elegans* and *Delphinium elatum*."
Cand Chem Sci, Moscow Acad of Agriculture imeni Timiryazev, Moscow, 1954.
(RZhBiolKhim, No 2, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (13)
SO: Sum. No 598, 29 Jul 55

K. D.
 Candidate
 1/1
 Authors : P. P. Slavov, V. V. J. and A. A. A. L. P.
 Title : Characteristic of the composition of Delphinium Elatum L. alkaloids.
 Periodical : Zhur. Ob. Khim., 24, 22. 4, 715 - 715, April 1974
 Abstract : From a Delphinium elatum plant the authors separated a delphelatin alkaloid - $C_{27}H_{35}NO_3$ with melting point of 186 - 189°. The presence of 2 hydroxyl, 3 methoxyl and 1 N-alkyl groups in the alkaloid was established. Saponification of delphelatin with alkali yields an amino-alcohol $C_{27}H_{35}NO_3$ - 201 with melting point of 222 - 223.5° and nitrate $C_{27}H_{35}NO_3 \cdot HNO_3$ with melting point of 199 - 200°. Two references; 1 USSR since 1952; 1 English since 1943. Tables.
 Institution : All-Union Scientific Research Institute of Medicinal and Aromatic Plants
 Submitted : December 9, 1973

BANNIKOV, G.K.; MEMIROVSKIY, M.M.; GOL'DBERG, M.V., vedushchiy inzh.;
ALEKSEYEVSKIY, I.A., red.; TORSHINA, Ye.A., tekhn.red.

[Use of carbon and graphite products in industry] Primenenie
uglegrafitovykh izdelii v promyshlennosti. Moskva, TSentr.
biuro tekhn.informatsii, 1959. 21 p.

(MIRA 14:1)

(Electrodes, Carbon)

(Refractory materials)

6625, 108

Akademiya nauk SSSR. Vsesoyuznyy filial. Gorno-geologicheskii institut.

Podzemnaya razrabotka rudnykh mestorozhdeniy (Underground Exploitation of Ore Deposits) Sverdlovsk (SUO) 225 p. (Series: Izvestiya vuzov, 5) 1,000 copies printed.

Editorial Board: E. V. Kochnev, Professor, Doctor of Technical Sciences; A. A. Saltshev; L. Ya. Zhabriller, Candidate of Technical Sciences; A. A. Iltishtev, Candidate of Technical Sciences, Ed. of Publishing House "Mashinostroyeniye".

PURPOSE: This publication is intended for engineering and technical personnel in the mining industry.

NOTES: This is a collection of 22 articles by different authors on problems of underground exploitation of large massive ore deposits in the Urals. The articles contain data and studies carried out in the Laboratory for the Study of the Geology of Ore Deposits of the Gornogeologicheskii Institut UZAN SSSR (Institute of Mining Geology, Gorn. Branch AS USSR), between 1946-1952. No prearrangements were made in advance of the collection of the articles. References are mentioned. Most of the articles are accompanied by references.

TECHNOLOGY OF UNDERGROUND EXPLOITATION

13	Alchagovsky, I. G. On Reducing the Volume of Drainage Pumped in Small Mines
59	Alchagovsky, I. G. Shaft Drainage Pump With Vertical Well-Type Water Pits
65	Artemov, V. P. New Methods of Overhand Stopping (Foreign Practice)
79	Babin, B. M., and B. A. Pyzdek. Comparison of the Action of Forced Level Drilling With the Combined System Under the Conditions of the Volynskiy Mine
85	Babitsky, L. Ye., and A. I. Shurigin. Selective and Total Extraction of Copper and Sulphur Ores of the Beryozovsky Deposits
91	Babitsky, L. Ye., and B. M. Shul'man. Analysis of Labor Input in Forced Level Drilling at the Yanzkovskiy Mine
103	Chibrikova, V. E., and T. A. Shkhalovskiy. Improvement of Inclined Shaft Exploitation at the Barsovskiy Mine
111	Shurigin, A. I. Practice in Exploiting Thin Ore Sections of the Beryozovsky Deposit
115	Shul'man, B. M. On the Transition Boundary From Mining to Pit Extraction in Exploiting Deposits of Massive Ores
121	Pauchart, P. J. On the Influence of the Coefficient of Loading on the Effect of Explosion in Slope Cutting
125	Stokh, L. A. Towards a Study of the Seismic Effect of Strong Explosions
131	Moslin, V. I. Evaluating the Different Methods of Forming Punnies in the Floors of (Chamber) Blocks
137	Tashkov, P. V., A. M. Domnikov, V. P. Kozmenetskiy, Yu. A. Lashkov, and P. M. Chirpachikov. Use of Underground Excavators at Steeply Dipping Ore Deposits
149	Shkhalovskiy, V. A. Utilizing the Force of Explosion and the Elasticity of Metals for Transporting Crushed Ore in Exploiting Inclined Deposits
155	Shkhalovskiy, V. A. Evaluating Methods of Delivering Crushed Ore in Exploiting Inclined Deposits
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9/9 PAGES
AVAILABLE

ALEXSEYEVSKIY, I.G.

Reducing the capacity of sumps in metal mines. Trudy Gor.-geol.
inst.UFAN SSSR no.54:53-57 '60. (MIRA 14:6)
(Mine drainage)

ALEKSEYEVSKIY, I.G.

Mine sump with a vertical well-type water receptacle. Trudy Gor.-
geol.inst.UFAN SSSR no.54:59-63 '60. (MIRA 14:6)
(Mine drainage)

ALMEKSEVSKIY, I.O., inzh.

Water sump capacity can be reduced. Shakht.stroi. 4
no.9:15-16 8 '60. (MIRA 13:8)

1. Gorno-geologicheskii institut Ural'skogo filiala Akademii
nauk SSSR.

(Mine drainage)

BAKIROV, U.Kh., kand.tekhn.nauk; ILIVITSKIY, A.A., kand.tekhn.nauk;
ALEKSEYEVSKIY, I.G., gornyy inzh.; NIKOLIN, V.I., gornyy inzh.

"Mining and working ore deposits at great depths" by G.M.Malakhov,
A.P.Chernous. Reviewed by U.Kh.Bakirov. Gor. zhur. no.4:78-80
Apr '61. (MIRA 14:4)

1. Gorno-geologicheskoy institut Ural'skogo filiala AN SSSR.
(Mining engineering) (Malakhov, G.M.)
(Chernous, A.P.)

ALEKSEYEVSKIY, I.G., gornyy inzh.; ZUBRILOV, I.Ye., kand.tekhn.nauk

Reduce capital expenditures by 5 to 10 million rubles in
the construction of each mine. Ger. zhur. no.10:15-18
O '61. (MIRA 15:2)

1. Ural'skiy filial AN SSSR.
(Mining industry and finance)

ALEKSEYEVSKIY, I.G.

Determining an efficient arrangement of boreholes. Trudy Inst.
gor.dela UPAN SSSR no.7:121-123 '63. (MIRA 17:3)

ALEKSEYEVSKIY, I.G., kand.tekhn.nauk

Economic estimates of investments taking into account the length of time necessary for the development stage. Izv.vys.ucheb. zav.:gor.zhur. 7 no. 1:76-79 '64. (MIRA 17:5)

1. Institut gornogo dela Gosmetallurgkomiteta. Rekomendovana laboratoriyey podzemnoy razrabotki rudnykh mestorozhdeniy.

ALIKSEYEVSKIY, I.G., kand.tekhn.nauk; ZUBRILOV, I.Ye., kand.tekhn.nauk

Ways of reducing the extent of major mining operations in opening
and developing thick iron ore deposits. Izv.vys.ucheb.zav.;gor.stur.
7 no.7:28-31 '64.
(MIRA 17:10)

1. Institut gornogo dela Gosmetallurgkomiteta pri Gosplane SSSR.

ALEKSEYEVSKIY, I.G., kand. tekhn. nauk

Advantage of using underground crushers and selecting their
standard dimensions. Gor. zhur. no.4:10-12 Ap '65. (MIRA 18:5)

1. Institut gornogo dela Gosmetallurgkomiteta pri Gosplane SSSR,
Sverdlovsk.

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~~ALEKSEYEV~~ A. K., podpolkovnik; GURILOV, V., polkovnik

From the experience of political training of officers. Komm.
Voenish. 811 46 no. 11:65-69 J* '65. (MIRA 18:6)