GUBOCHKINA, I.K.

More attention to workers cultivating virgin and idle lands; data from the Main Pharmacy Administration of the Ministry of Public Health of Kazakstan. Apt.delo 4 no.2:8-11 Mr-Ap '55. (MLRA 8:5)

1. Iz Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya SSSR.

(PHARMACY,
in Russia, rural)
(RURAL CONDITIONS,
rural pharm. in Russia)

GUBOCHKINA, I.K.; SOKOLOV, A.S. (Moskva)

Introduction of minor mechanization in drugstores and drug enterprises. Apt. delo 9 no.3:3-7 My-Je '60. (MIRA 14:3)
(DRUG INDUSTRY)

SHIMANKO, Aleksandr Il'ich; MEL'NICHENKO, Afanasiy Kondrat'yevich; GUBOCHKINA, I.K., red.; BUL'DYAYEV, N.A., tekhn.red.

[Organization of pharmaceutical service] Organizatsiia farmatsevticheskogo dela. Izd.2., perer. i dop. Moskva, Medgiz, 1961. 355 p. (MIRA 14:12)
(PHARMACY)

GUBOCHKINA, I.K.; SOKOLOV, A.S.; MEL'NICHENKO, A.K., otv. red.; LYUDKOVSKAYA, N.I., tekhn. red.

[Manual of basic directives in pharmacy] Spravochnik osnovnykh rukovodiashchikh dokumentov po aptechnomu delu. Otv. red. A.K.Mel'nichenko. Sost.I.K.Gubochkina, A.S.S.Sokolov. Moskva, Medgiz, 1962. 514 p. (MIRA 15:7)

1. Russia (1923- U.S.S.R.) Ministerstvo zdravookhraneniya. (Pharmacy—Laws and legislation)

GUBANIN, N. N.

GUBANIN, N. N. -- "Investigation of Margin Reinforcement in Connection with the Operation of Compressed Concrete in Curved Reinforced-Concrete Parts." Min Railways USSR. Moscow Order of Lenin and Order of Labor Red Banner Inst of Railroad Transport Engineers imeni I. V. Stalin. Chair of "Structural Plans and Buildings." Moscow, 1955. (Dissertation for the Degree of Candidate in Technical Sciences)

No 1

SO: Knizhnaya Letopis', 1956, pp 102-129, 124

GUBONIN, N.N., kand.tekhn.nauk

Selection of efficient reinforcement coefficients for flexible elements in precast reinforced concrete. Trudy NIIZHT no.14: 169-173 '58. (MIRA 12:1)

1. Novosibirskiy institut inzhenerov zheleznodorozhnogo transporta.
(Precast concrete)

GUBONIN, N.N., kand.tekhn.nauk

Investigating compression strength of concrete during bending.
Trudy NIIZHT no.14:174-182 '58. (MIRA 12:1)

1. Novosibirskiy institut inzhenerov zheleznodorozhnogo transporta.
(Reinforced concrete--Testing)

GORDUNOVSKIY, M.V., kand.tekhn.nauk; GLAGOLIN, N.N., kand.tekhn.nauk

Precast prestressed ceilings for repairing buildings. Gor. khoz. Mosk. 35 no.2:36-37 F '61. (MIRA 14:2)
(Ceilings) (Precast concrete construction)

L 63074-65 EED-2/EPO-2/EWT(1) Pi-4/Pj-4/Pk-4/Pl-4/Pm-4/Pn-4/Pac-4 WR
ACCESSION NR: AP5013337 UR/0109/65/010/005/0844/0851
621.396.967:621.396.965.8

AUTHOR: Gubonin, N. S.

TITLE: Fluctuation of the phase front of a wave reflected by a complicated target

SOURCE: Radiotekhnika i elektronika, v. 10, no. 5, 1965, 844-851

TOPIC TAGS: radar, radar reflection

ABSTRACT: A formula for the angle of arrival of a radar signal reflected by a set of regular scatterers arranged in a straight-line string was developed by D. D. Howard (Proc. Nat. Electr. Conf., 1959, v. 15, no. 10, pp. 840-849). The present article deals with the problem of determining the density of probability of angular fluctuation (the fluctuation of the normal to the wavefront at the observation point) when the set of scatterers is confined within a certain space. The analysis assumes that the field of one of the scatterers represents a regular sinusoidal signal while the fields of all other scatterers are random and

Card 1/2

L 63074-65

ACCESSION NR: AP5013337 4

statistically independent. "In conclusion, the author wishes to thank the participants of a discussion of this work at Yu. P. Borisov's Seminar and at the MEI Science-and-Engineering Conference of 1963; and, in particular, D. Y. Astretsov and Ye. P. Polishchuk, whose comments were conducive to the completion of this work." Orig. art. has: 5 figures and 32 formulas.

ASSOCIATION: none

SUBMITTED: 06Dec63 ENCL: 00 SUB CODE: NG, DC

NO REF SOV: 002 OTHER: 001

Card 2/2

GUBONIN, Yu.N.

V
FU 2055. OPERATION OF MPT-4 (PEAT) MACHINES IN 1954. Gubonin, Yu.N. (Torf. Prom. (Peat Ind., Moscow), Mar. 1955, 9, 10). A brief account is given of experience with a machine for moving pipes where the hydro-peat method of winning is in use. Delays were caused by the state and layout of the field and by faults in the machine. (L).

GUBONIN, Yu.N., inzhener.

Mechanization of frozen peat-layer removal on lump-peat winning fields. Torf. prom. 32 no.1:28-29 '55. (MLRA 8:3)

1. Bas'yanovskoye torfpredpriyatiye.
(Peat machinery)

GUBONIN, Yu.N., inzhener

Operation of MPT-4 machines in the working period of 1954.
Torf.prom. 32 no.3:9-10 '55. (MLRA 8:6)

1. Bas'yanovskoye torfopredpriyatiye.
(Peat machinery)

GUBONIN, Yu.N., inzhener

Drainage of hydropeat fields. Torf.prom. 32 no.3:29 '55.
(MLRA 8:6)

1. Bas'yanovskoye torfopredpriyatiye.
(Peat industry) (Drainage)

GUBONIN, Yu.N., inzhener.

Over-all mechanization of winning machine peat is the main factor in lowering its cost. Torf. prom. 34 no.4:11-13 '57. (MLRA 10:6)

1. Monetnoye torfopredpriyatiye.
(Peat industry--Costs)

GUBONIN, Yu.N., inzh.

Full mechanization of the production of excavator peat at the Monetnyi Peat Works. Torf.prom. 37 no.7:4-7 '60. (MIRA 13:11)

1. Monetnoye torfopredpriyatiye.
(Sverdlovsk Province--Peat industry)

GUBONINA, Z.P.; MALEYEV, V.P.; SMIRNOV, P.A.; STANKOV, S.S.

Report on pollen species of the genus Tilia L. which occur in the U.S.S.R. Trudy Inst.geog. no.52:104-126 '52. (MLRA 7:1)
(Pollen, Fossil)

Gubonina, Z.

15-57-1-190

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 1, p 26 (USSR)

AUTHOR: Gubonina, Z. P.

TITLE: Characteristics of the Flora of the Apsheron Deposits on the Sarpa Lowlands (K kharakteristike flory apsheronskikh otlozheniy Sarpinskoy nizmennosti)

PERIODICAL: Tr. in-ta georg. AN SSSR, 1954, Nr 61, pp 80-92

ABSTRACT: A study of pollen and spores from the Apsheron deposits in the region of the Sarpa Lowlands in the northwestern Prikaspiy (Caspian region) makes it possible to distinguish two types of vegetation: 1) a forest association (pollen of Picea, Pinus, Taxodium, Betula, Alnus and others, and spores of ferns and club mosses); 2) The grass association of the meadow steppe type (Graminae, Chenopodiaceae, Artemisia, Ephedra, Ranunculaceae, Cruciferae, Umbelliferae and others)

Card 1/2

Characteristics of the Flora of the Apsheron Deposits (Cont.) 15-57-1-190

and also the associations typical of salty soils (Chenopodiaceae). The forest complex of pollen and spores in the Apsheron deposits indicates a typical Pliocene flora.

Card 2/2

A. G. E.

GUBONINA, Z.P.

Preliminary data on paleobotanical studies of Pleistocene deposits in the northern part of Western Siberia. Trudy Inst.geog. 77: 91-112 '59. (MIRA 13:5)

(Salekhard region--Paleobotany, Stratigraphic)

GUBONINA, Z.P.

Age of deposits of the third Volga flood-plain terrace near Stavropol. Dokl. AN SSSR 135 no.4:921-924 '60. (MIRA 13:11)

1. Institut geografii Akademii nauk SSSR. Predstavleno akademikom V.N.Sukachevym.
(Stavropol region--Geology, Stratigraphic)

VELICHKO, A.A.; GUBONINA, Z.P.; MOROZOVA, T.D.

Age of periglacial loesses and fossil soils according to materials from a study of lacustrine and swamp deposits near the village of Mezin. Dokl. AN SSSR 150 no.3:619-622 My '63. (MIRA 16:6)

1. Institut geografii AN SSSR. Predstavleno akademikom I.P. Gerasimovym.

(Mezin region--Loess)
(Mezin region--Soils)

GUBOVICH, A.

USSR/ Miscellaneous - Radio communication

Card 1/1 Pub. 89 - 2/28

Authors : Gubovich, A.

Title : The role of radio communication in reclaiming virgin soils and waste lands

Periodical : Radio 4, page 3, Apr 1955

Abstract : Some information is given concerning the role of radio communication in reclaiming virgin soils and waste lands in the Altay Region, and the activity of DOSAAF organization in preparing and training radio specialists for newly established radio points and machine and tractor stations.

Institution : .....

Submitted : .....

FEDCHENKO, V.P.; GUBRENKO, D.V.; ZHUK, T.I.

Stylus for checking recorders. Energetik 4 no.6:21-22 Je '56.
(MLRA 9:8)

(Recording instruments)

GUBRENKO, I. M., Cand Tech Sci -- (diss) "Group formation of ATS /Automatic Telephone Stations/ with spatial distribution of channels." Leningrad, 1960. 16 pp; (Ministry of Communications USSR, Leningrad Electrical Engineering Inst of Communications im Prof M. A. Bonch-Bruyevich); number of copies not given; price not given; (KL, 17-60, 152)

GUBRENKO, I.M.

Commutation of the speech channel in electronic automatic telephone exchanges. Elektrosviaz' 15 no.7:56-60 Jl '61. (MIRA 14:6)
(Telephone, Automatic)

GUBRENKO, Ivan Mefod'yevich, kand.tekhn.nauk; IVANOV, B.N., red.; VASIL'YEV, Yu.A., red.izd-va; BELOGUROVA, I.A., tekhn.red.

[Electronic automatic telephone exchange with four-number capacity and noncontact commutation] Elektronnaia ATS na 4 nomera s beskontaktnoi kommutatsiei. Leningrad, 1961. 27 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Pribory i elementy avtomatiki, no.18) (MIRA 15:5)

(Telephone, Automatic)

GUREENKO, Ivan Mefod'yevich; KUCHUMOV, Yevgeniy Vladimirovich; PAVLOVSKIY, I.Ye., red.

[Automatic loudspeaker telephone using transistors] Gromkogovoriashchii telefon-avtomat na poluprovodnikakh. Leningrad, 1965. 48 p. (MIRA 18:7)

SOLDATOV, G.A.; GUBRIYENKO, A.A.; GRISHIN, I.N.

Machine for cleaning columns and tiles used in kilning ceramic products. Suggested by G.A.Soldatov, A.A.Gubriyenko, I.N.Grishin. Rats.i izobr.predl.v stroi. no.16:49-50 '60. (MIRA 13:9)

1. Plitochnyy zavod Khar'kovskogo sovnarkhoza, Khar'kov, stantsiya Losevo.

(Ceramic industries--Equipment and supplies)

KOWALSKA, Eugenia, doc. mgr inz.; GUBRYNOWICZ, Leslaw, mgr inz.; STROMICH, Teresa, mgr inz.

Variations in the bulk of coal in the low-temperature acidation process of certain types of coal mined in Poland. Przegl gorn 20 no.4:205-209 Ap '64.

GUMINOWICZ, L.; STRZELICH, T.; SZYMANSKI, J.

Quantitative characteristics of gas products of air oxidation of coal under moderate temperatures. Gornictwo (Warsaw no.):33-48 '64.

14(10) PHASE I BOOK EXPLOITATION POL/2408

Gubrynowiczowa, Janina

Wytrzymałość materiałów (Strength of Materials) Warszawa, Państwowe Wydawnictwa Naukowe, 1958. 345 p. Errata slip inserted. 5,200 copies printed.

No additional contributers mentioned.

PURPOSE: The book is intended to assist persons concerned with structural engineering and problems in the strength of materials who have only a secondary education.

COVERAGE: This elementary textbook provides general notions on the strength of materials, basic stresses and strains, and the characteristics of principal structural materials. Theoretical data are supplemented with actual examples. Using this book any simple machine part may be calculated. There are 7 references: 3 Soviet, 3 Polish, and 1 English.

TABLE OF CONTENTS:

Card 1/7

Strength of Materials POL/2408

Card 2/ 7

Strength of Materials POL/2408

AVAILABLE: Library of Congress

Card 7/7 IS/ec
10-21-59

GUBSKAYA, A. V.

"Determination of Central Occulsion in the Prosthesis of the Toothless Jaw." Cand Med Sci, Kiev Order of Labor Red Banner Medical Inst imeni [illegible] Academician A. A. Bogomolets, 30 Sep 54. (KU, 22 Sep 54)

SO: Sum 432, 29 Mar 55

GUBSKAYA, A.N., kand.med.nauk

Comparative evaluation of methods for determining the height of central occulsion in fitting prostheses in toothless jaws. Vrach.delo no.4:427-429 Ap'58 (MIRA 11:6)

1. Kahr'kovskiy meditsinskiy institut.
(DENTAL PROSTHESIS)

GUBSKAYA, A.N., kand.med.nauk

Secondary changes in occlusion in congenital defects of the maxillofacial region. Vrach.delo no.8:863 Ag '58 (MIRA 11:8)

1. Kafedra khirurgicheskoy stomatologii (zav. -dots. M.F. Datsenko) Khar'kovskogo meditsinskogo stomatologicheskogo instituta.
(TEETH--ABNORMITIES AND DEFORMITIES)

GUBSKAYA, G. F

USSR/Physical Chemistry - Thermodynamics. Thermochemistry. B-8
Equilibrium. Physicochemical Analysis. Phase Transitions

Abs Jour : Referat Zhur - Khimiya, No 2, 1957, 3759

Author : Klochko M.A., Gubskaya G.F.
Inst : Institute of General and Inorganic Chemistry, Academy of Sciences USSR
Title : Electric Conductivity and Viscosity of the System Ammonium Nitrate - Acetamide.

Orig Pub : Izv. Sektora Fiz.-khim. analiza IONKh AN SSSR, 1956, 27, 393-401.

Abstract : Study of electric conductivity, viscosity and density of the system NH_4NO_3 (I) - CH_3CONH_2 (II) at 75, 125 and 175°. It was found that change in conductance is manifested on the 125 and 175° isotherms by a steep ascent up to 25-30 mole% of I, which corresponds to the pre-eutectic region on the diagram of state. In the transeutectic region, the isotherms have a flat-slope progression course.

Card 1/2

USSR/Thermodynamics. Thermochemistry. Equilibria. Physico-Chemical Analysis. Phase Transitions B-8

Abs Jour : Ref Zhur - Khimiya, No 8, 1957, 26162

Author : M.A. Klochko, G.F. Gubskaya
Title : Electrical Conductivity and Viscosity of System Ammonium Nitrate - Water.

Orig Pub : Izv. Sektora fiz.-khim. analiza IONKh AN SSSR, 27, 402-411 - 1957

Abstract : The electrical conductivity, density and viscosity of solutions of the system NH_4NO_3 (I) - H_2O were measured at 25, 75 and 125° and the temperature factors of these properties were computed. The conductivity curves pass through a maximum at 18 to 20 mol. % of I. A shift of the maximum towards greater concentrations of I is observed at the temperature rise. Viscosity rises sharply with the rise of the I content in the solution. The curves of the temperature factors of conductivity pass through a minimum, and those of the viscosity pass through a maximum corresponding to the composition with the conductivity maximum which does not coincide with the eutectic composition. The appearance of the

Card : 1/2

Card : 2/2

AUTHORS: Klochko, M. A., Gubskaya, G. F. SOV/78-3-10-24/35

TITLE: Investigation of the System Lithium Nitrate - Acetamide (Issledovaniye sistemy nitrat litiya-atsetamid)

PERIODICAL: Zhurnal neorganicheskoy khimii, 1958, Vol 3, Nr 10, pp 2375-2381 (USSR)

ABSTRACT: The system lithium nitrate - acetamide was investigated by the determination of the conductivity, viscosity and density, as well as by thermal analyses in order to ascertain the character of the chemical interaction between the components of the system. It can be seen from the phase diagram of $LiNO_3$-CH_3CONH_2 that two compounds are formed in this system, which are $LiNO_3 \cdot 2\ CH_3CONH_2$ and $LiNO_3 \cdot CH_3CONH_2$. The first eutectic point lies between 15-16 mol % lithium nitrate and 140°C. The conductivity was investigated in this system at 75, 125, 175 and 225°C. A maximum occurs in the isothermal lines at 75, 175 and 125°C. The viscosity and density were investigated in the temperature range of from 75 to 175°C. Some solutions have a considerable viscosity. The absolute value of the temperature coefficient of

Card 1/2

Investigation of the System Lithium Nitrate - Acetamide

conductivity is slowly increased. The isothermal lines of conductivity belong to the type 8, according to M. A. Klochko's classification. The eutectic area corresponds to the maximum of the isothermal lines of conductivity.
There are 7 figures, 5 tables, and 5 references, 5 of which are Soviet.

ASSOCIATION: Institut obshchey i neorganicheskoy khimii im. N. S. Kurnakova Akademii nauk SSSR (Institute of General and Inorganic Chemistry imeni N. S. Kurnakov of the Academy of Sciences, USSR)

SUBMITTED: August 3, 1957

AUTHORS: Klochko, M. A., Gubskaya, G. F. SOV/78-3-11-22/23

TITLE: The Conductivity and Viscosity of the Systems From Eutectic Mixtures of the Lithium- and Ammonium Nitrate With Acetamide or Water (Provodimost' i vyazkost' sistem iz evtekticheskoy smesi nitratov litiya i ammoniya i atsetamida ili vody)

PERIODICAL: Zhurnal neorganicheskoy khimii, 1958, Vol 3, Nr 11, pp 2571-2581 (USSR)

ABSTRACT: The conductivity, viscosity, and density of the system lithium nitrate-ammonium nitrate was investigated at 125 and 175°C, and the property diagram of the system was constructed. The viscosity of the system increases with the increase in concentration of the higher melting component. The density changes almost linearly. The course of the conductivity curves shows that the conductivity curve of this system belongs to the type III. The system of the eutectic composition of lithium nitrate-ammonium nitrate-acetamide was investigated and plotted on the ternary diagram. The liquidus curve of the ternary system investigated consists of three parts. From the course of the conductivity isothermal lines may be concluded that the system ammonium nitrate-acetamide belongs to the second class according

Card 1/2

The Conductivity and Viscosity of the Systems From Eutectic Mixtures of the Lithium- and Ammonium Nitrate With Acetamide or Water

to the classification by M. A. Klochko. No great change of the volume occurs in the case of a formation of solid mixtures from the components in the ternary system lithium nitrate-ammonium nitrate-acetamide. The viscosity and density of the eutectic mixture lithium nitrate-ammonium nitrate-water was investigated.
There are 13 figures, 11 tables, and 19 references, 10 of which are Soviet.

ASSOCIATION: Institut obshchey i neorganicheskoy khimii im. N. S. Kurnakova Akademii nauk SSSR (Institute of General and Inorganic Chemistry imeni N. S. Kurnakov, AS USSR)

SUBMITTED: August 3, 1957

5(2)

AUTHORS: Klochko, M. A., Gubskaya, G. F. SOV/78-4-3-29/34

TITLE: On the Compounds of Lithium Nitrate With Acetamide (O soyedineniyakh nitrata litiya s atsetamidom)

PERIODICAL: Zhurnal neorganicheskoy khimii, 1959, Vol 1, Nr 3, pp 684-687 (USSR)

ABSTRACT: The crystallization of the compound $LiNO_3 \cdot CH_3CONH_2$ from various solvents, e. g. acetone, benzene, ethyl alcohol, ether , and methyl alcohol was investigated. The compound can be crystallized in pure state and as uniform crystals only from acetone solution. In water at 25° the solubility of this compound amounts to 70.91 wt%. The compound is practically insoluble in benzene and nitrobenzene. The flat rhombic crystals have the following refraction indices: N_1=1.57-1.59 and N_2=1.450. It was not possible to isolate the compound $LiNO_3 \cdot 2CH_2CONH_2$ in pure form from acetone, methyl alcohol, and ethyl alcohol. The existence of this compound was only found by thermal analysis, determination of the electric conductivity, and microscopic investigation. There are 1 figure, 2 tables, and

Card 1/2

KLOCHKO, M.A.; GUBSKAYA, G.F.

Study of the system silver nitrate - acetamide by methods of physicochemical analysis. Zhur. neorg. khim. 5 no.11:2491-2498 N '60. (MIRA 13:11)

(Silver nitrate) (Acetamide)

S/078/62/007/007/004/013
B101/B144

AUTHORS: Gubskaya, G. F., Yevfimovskiy, I. V.

TITLE: Examination of the electrical conductivity of the Sb - Te system in solid and liquid state

PERIODICAL: Zhurnal neorganicheskoy khimii, v. 7, no. 7, 1962, 1615-1621

TEXT: The electrical conductivity of Sb - Te alloys in a rotating magnetic field was measured using an apparatus designed by A. R. Regel' (Zh. tekhn. fiz., 28, 1511 (1948); Zh. neorgan. khimii, 1, 1271 (1956)), modified by D. A. Petrov and V. M. Glazov (Zavodsk. laboratoriya, no. 1, 34 (1958)). The alloys, melted from spectroscopically pure Sb and 99.99% Te were studied in liquid and annealed state from 20 - 800°C. Results: (1) The isothermal lines of electrical conductivity are consistent with the Sb - Te phase diagram by N. Kh. Abrikosov et al. (Zh. neorgan. khimii, 4, 2525 (1959)). (2) The conductivity polytherms show changes of the chemical bonds in the system. All solid samples except for pure Te, have metal conductivity whereas the liquid samples, except for pure Sb, are semiconductors. There are 5 figures and 2 tables.

S/078/62/007/007/004/013
B101/B144

Examination of the electrical...

SUBMITTED: June 17, 1961

Card 2/2

GUBSKAYA, G.F.; YEVFIMOVSKIY, I.V.

Conductance and viscosity of alloys in the system Sb - Sb_2Se_3 in solid and liquid states. Zhur.neorg.khim. 7 no.12:2782-2787 D '62. (MIRA 16:2)

(Antimony selenide) (Systems (Chemistry))

L 52360-65 EWT(1)/EPA(s)-2/EWT(m)/EPF(n)-2/T/EWP(t)/EWP(b)/EWA(h) Pz-6/Pt-7/Pab/
Pu-4 IJP(c) JD/WW/JG/AT

ACCESSION NR: AP5009366 UR/0363/65/001/002/0188/0192/ 91
60
B

AUTHOR: Gubskaya, G. F.; Wang, Ping-nan; Luzhnaya, N. P.; Kudryavtsev, D. Z.

TITLE: Interactions in Ag-B(III)-C(V) ternary systems

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 1, no. 2, 1965, 188-192

TOPIC TAGS: phase diagram, phase equilibrium, eutectic alloy, silver, indium, arsenic, antimony, gallium, semiconductor

ABSTRACT: The study of A(I)-B(III)-C(V) type systems is of interest for production of new semiconductors. The purpose of this research was the production of Ag_3InSb_2, Ag_3GaSb_2, Ag_3InAs_2 and Ag_3GaAs_2 compounds and the study of the chemical reactions which take place in alloys with the composition of these compounds. The alloys were produced by melting together the appropriate elements in evacuated sealed quartz ampules using vibration mixing. These alloys were then subjected to thermal and microstructural analysis and their microhardness was also measured. Cast alloys were studied since thermal treatment has little effect on their properties.

Card 1/2

L 52360-65

ACCESSION NR: AP5009366

The results show that the phase diagram of the $InAs-Ag_{0.75}Au_{0.25}$ cross section has a pronounced eutectic. Contrary to the theoretical predictions, ternary compounds of the $Ag(I)B(III)C_2(V)$ type are not formed under the investigated conditions in the Ag-In-Sb, Ag-Ga-Sb, Ag-In-As and Ag-Ga-As systems. Ag_3InSb_2, Ag_3InAs_2, Ag_3InAs_2 and Ag_3GaAs_2 are not single phases, but consist of B(III)C(V) type compounds which crystallize first from the melt followed by the eutectic. Orig. art. has: 5 tables and 5 figures.

ASSOCIATION: Institut obshchey i neorganicheskoy khimii im. N. S. Kurnakova Akademii nauk SSSR (Institute of General and Inorganic Chemistry, Academy of Sciences SSSR)

SUBMITTED: 30Jun64 ENCL: 00 SUB CODE: IC, SS

NO REF SOV: 004 OTHER: 000

Card 2/2

[redacted], D.I.

Interaction in ternary systems [redacted]
Neorg. mat. 1 no.2:188-[redacted] F '65. (MIRA 18:7)

1. Institut obshchey i neorganicheskoy [redacted] imeni [redacted]
AN SSSR.

L 52696-65 EWT(d)/EWT(l)/EWT(m)/EWP(w)/EPF(c)/EWA(d)/EWP(v)/EPR/EWP(j)/T/EWP(t)/EWP(k)/EWP(z)/EWP(b)/EWA(h)/EWA(c) Pc-4/Pf-4/Pr-4/Pq-4/Peb MJW/JD/WW/HW/EM/RM

ACCESSION NR: AP5013661 UR/0304/65/000/003/0046/0048

621.983

AUTHOR: Gubskiy, A. A. (Engineer)

TITLE: Introduction of explosive forming of sheet metal parts

SOURCE: Mashinostroyeniye, no. 3, 1965, 46-48

TOPIC TAGS: forming, explosive forming, metal explosive forming, steel explosive forming, explosive sheet forming, sheet forming/1Kh18N9T steel, St3 steel

ABSTRACT: As a result of experience in explosive forming sheet-metal parts gained at the Khar'kov Aviation Institute, a number of plants, including the Krasnodar Repair Mechanical Plant No. 4, have introduced this process on a production scale. The forming is usually carried out in a reinforced-concrete basin filled with water and containing a die. Dies are made of steel-reinforced cast iron or of steel coated with glass-reinforced plastics. Dies withstand at least 400 explosions. It is expected that in the near future, dies for forming intricately shaped parts will be made of epoxy resin. The Krasnodar plant explosion-forms St3 steel end closures 600—1400 mm in diameter and 2—10 mm thick. The production cost of these end closures is 300—400% lower than the cost of end closures made by conventional

Card 1/2

ACCESSION NR: AP5013661

methods. One of the Khar'kov Sovnarkhoz plants is using explosive forming for making 1Kh18N9T steel parts 150—200 mm in diameter and 3—5 min thick, which were previously machined from solid blanks. Orig. art. has: 4 figures and 1 table. [ND]

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: MM, IE

NO REF SOV: 000 OTHER: 000 ATD PRESS: 4013

Stainless Steel

BAB

Card 2/2

GUBSKIY, A.I., starshiy leytenant

They did it themselves. Vest.Vozd.Fl. no.6:78 Je '61.
(MIRA 14:8)
(Aeronautical instruments--Testing)

GUBSKIY, A.V., inzh.

Equipment for the sandblast cleaning of castings. Sudostroenie 28 no.3:52-53 Mr '62. (MIRA 15:4)
(Foundries--Equipment and supplies)

BEZBORODOV, M.A., akademik, prof.; ZHUNINA, L.A., kand.tekhn.nauk, dots.; GUBSKIY, G.Z., insh.

Optimum conditions for agglomerating of batches of sheet glass. Sbor.nauch.rab.Bel.politekh.inst. no.63:63-74 (MIRA 12:4)

1. AN BSSR (for Bezborodov)
(Glass manufacture)

GUBSKIY, I.M.

Collective responsibility for the stock. Apt.delo 6 no.2:55-57 Mr-Ap '57. (MLRA 10:6)

1. Nachal'nik Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya USSR.
(PHARMACY)

GUBSKIY, I.M.

Patient, physician, prescription and pharmacy. Apt.delo 6 no.4: 7-8 Jl-Ag '57. (MLRA 10:9)

1. Nachal'nik Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya Ukrainskoy SSR.
(PRESCRIPTION WRITING)

BUSHKOVA, M.N.; GUBSKIY, I.M.; MINIOVICH, I.A.

Ukrainian pharmaceutical conference. Apt.delo 6 no.4:63-68 Jl-Ag '57.
(MLRA 10:9)

1. Chleny Pravleniya Ukrainskogo nauchno-farmatsevticheskogo obshchestva
(PHARMACY)

GUBSKIY, I.M.; MINIOVICH, I.A., assistent

Pharmacy in the Ukraine. Apt.delo 7 no.1:3-10 Ja-F '58. (MIRA 11:3)

1. Nachal'nik Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya USSR (for Gubskiy). 2. Kafedra tekhnologii lekarstvennykh form farmatsevticheskogo fakul'teta Kiyevskogo instituta usovershenstvovaniya vrachey (for Miniovich)
(UKRAINE--PHARMACY)

GUBSKIY, I.N.

Some results of the system of brigade responsibility as introduced into the pharmacy trade. Apt.delo 7 no.2:9-11 Mr-Ap '58. (MIRA 11:4)

1. Nachal'nik Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya USSR.
(PHARMACY)

GUBSKIY, I.M.

Planning the training and assignment of pharmacists and assistant pharmacists. Apt.delo 7 no.4:39-41 Jl-Ag '58 (MIRA 11:8)

1. Nachal'nik Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya USSR.
(PHARMACY--STUDY AND TEACHING)

GUBSKIY, I.M.

Planning for and training of pharmacy personnel. Apt.delo 8 no.1:45-47 Ja-F '59. (MIRA 12:2)
(PHARMACISTS)

GUBSKIY, I.M.

Some results of the work of Ukrainian pharmacies. Apt. delo 9 no.6:5-8 N-D '60. (MIRA 13:12)

1. Nachal'nik Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya USSR.

(UKRAINE--DRUGSTORES)

GUBSKIY, I.M. [Hubs'kyi, I.M.]

Advertising in pharmacies as an efficient measure for improving the service for the population. Farmatsev. zhur. 16 no.1:75-78 '61. (MIRA 17:8)

GUBSKIY, I.M. [Hubs'kyi, I.M.]

Tasks of the third year of the seven-year plan. Farmatsev. zhur. 16 no. 2:3-8 '61. (MIRA 14:4)

1. Glavnoye aptechnoye upravleniye.
(DRUGSTORES)

GUBSKIY, I.M. [Hubs'kyi, I.M.]

Certification of pharmacists. Farmatsev. zhur. 16 no.4: 77-79 '61. (MIRA 17:6)

1. Glavnoye aptechnoye upravleniye Ministerstva adravookhraneniya UkrSSR.

GUBSKIY, I.M. [Hubs'kyi, I.M.]

Material incentive for brigades in the pharmaceutical establishments of the Ukrainian S.S.R. Farmatsev. zhur. 16 no.5:65-69 '61. (MIRA 17:10)

GUBSKIY, I.M.; BUSHKOVA, M.N.; MINIOVICH, I.A.

In the Ukranian Scientific-Pharmaceutical Society. Apt. delo. no.5:81-83 S-O '62. (MIRA 17:5)

GUBSKIY, I.M.

Results of brigade material responsibility in pharmaceutical institutions in the Ukrainian S.S.R. Apt. delo 11 no.2:52-54 Mr-Ap '62. (MIRA 15:5)

1. Glavnoye aptechnoye upravleniye Ukrainskoy SSR.
(UKRAINE—PHARMACY)

GUBSKIY, I.M. [Hubs'kyi, I.M.]

Development of pharmacy in the Ukraine. Report No.1. Farmatsev. zhur. 17 no.1:58-62 '62. (MIRA 15:6)

1. Glavnoye aptechnoye upravleniye.
(UKRAINE--PHARMACY)

GUBSKIY, I.M. [Hubs'kyi, I.M.]

Development of pharmacy in the Ukraine. Report No.3. Farmatsev. zhur. 17 no.3:57-64 '62. (MIRA 17:10)

1. Glavnoye aptechnoye upravleniye Ministerstva zdravookhraneniya UkrSSR.

GUBSKIY, I.M. [Hubs'kyi, I.M.]

Development of pharmacy in the Ukraine. Farmatsev.zhur. 17 no.4:37-41 '62. (MIRA 16:3)

1. Glavnoye aptechnoye upravleniye Ukrainy.
(UKRAINE—PHARMACY)

YAMPOL'SKAYA, M.M. [IAmpol's'ka, M.M.], starshiy nauchnyy sotrudnik;
GUBSKIY, I.M. [Hubs'kyi, I.M.]

Correspondence consultation of questions concerning the technology for the preparation of certain drugs. Farmatsev. zhur. 17 no.4:87-89 '62. (MIRA 16:3)

1. TSentral'naya nauchno-issledovatel'skaya aptechnaya laboratoriya pri Glavnom aptechnom upravlenii Ministerstva okhrany zdorov'ya UkrSSR (for Yampol'skaya).
(PHARMACY)

BUSHKOVA, M.M., GUBSKIY, I.M. [Hubs'kyi, I.M.]; LITVINENKO, M.M. [Lytvynenko, M.M.]; MINIOVICH, I.O. [Miniovych, I.O.]

Review of the "Manual on the organization of pharmacy" by N.A. Holosova and others. Farmatsev. zhur. 17 no.5:94-95 '62.
(MIRA 17:9)

GUBSKIY, I.M. [Hubs'kyi, I.M.]

Development of pharmacy in the Ukraine. Farmatsev. zhur. 17 no.5: 60-65 '62. (MIRA 17:9)

GUBSKIY, I.M. [Hubs'kyi, I.M.]

Development of pharmacy in the Ukraine. Farmatsev. zhur. 17 no.6:67-75 '62. (MIRA 17:6)

GUBSKIY, I.M.

Letter to the editor. Vrach. delo no. 8:113 Ag '63. (MIRA 16:9)

1. Nachal'nik glavnogo aptechnogo upravleniya UkrSSR.
(NO SUBJECT HEADINGS)

GUBSKIY, I.M.

Pharmacists' attestation. Apt. delo 12 no.5:53-55 S-O'63
(MIRA 16:11)

1. Glavnoye aptechnoye upravleniye Ministerstva zdravookhraneniya Ukrainskoy SSR.

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GUBSKIY, I.M. [Hubs'kyi, I.M.]

Outlook for the development of the pharmacy network and the training of pharmacists. Farmatsev. zhur. 18 no.1:58-62 '63. (MIRA 17:10)

GUBS'KIY, I.M. [Hubs'kyi, I.M.]

Work of the Scientific Pharmaceutical Society of the Ukrainian S.S.R. Farmatsev. zhur. 18 no.4:19-23 '63. (MIRA 17:7)

1. Predsedatel' pravleniya Ukrainskogo nauchno-farmatsevticheskogo obshchestva.

GUBSKIY, Ivan Maksimovich [Hubs'kyi, I.M.]; PROTASEVICH, V.M. [Protasevych, V.M., translator]; VAYSMAN, G.A. [Vaisman, H.A.], red.

[Pharmacy in the Ukrainian S.S.R.] Aptechna sprava v URSR. Kyiv, Zdorov'ia, 1964. 137 p. (MIRA 18:2)

GUBSKIY, I.M. [Hubs'kyi, I.M.]

Procurement, storage, and use of medicinal plants. Farmatsev.zhur. 20 no.1:3-5 '65. (MIRA 18:10)

1. Glavnoye aptechnoye upravleniya UkrSSR.

GUBSKIY, I.M. [Hubs'kyi, I.M.]

Pharmacy in the Ukraine during the first years of Soviet power. Farmatsev. zhur. 20 no.5:74-78 '65.
(MIRA 18:11)

1. Glavnoye aptechnoye upravleniye UkrSSR.

GUBSKIY, I.M.

Some factors contributing to the improvement of the work of the drugstore network. Apt. delo 14 no. 4:56-57 Jl-Ag '65 (MIRA 19:1)

1. Glavnoye aptechnoye upravleniye Ministerstva zdravookhraneniya Ukrainskoy SSR, Kiyev.

GUBSKIY, I.M. [Hubs'kyi, I.M.]

Drugstores in the Ukraine in the first years of Soviet rule. Farmatsev.zhur. 20 no.6:57-60 '65. (MIRA 19:1)

1. Glavnoye aptechnoye upravleniye Ministerstva zdravookhraneniya UkrSSR. Submitted December 11, 1964.

GUBSKIY, L.D. [deceased]; BULATOV, V.I.; SHVARTSMAN, A.Z.

Device for making kymographs of recumbent patients. Vest. rent. i rad. 36 no.4:70-72 Jl-Ag '61. (MIRA 15:2)
(KYMOGRAPH)

GUBSKIY M. P.

USSR/Mines and Mining
Drilling, Rock

Aug 1947

"Results of the School of Multi-cut Drilling by A. I. Semivolos' Method," M. P. Gubskiy, I. P. Bondarenko, 2 pp

"Gornyy Zhurnal" No 8

In 1946, six crews working in shafts imeni Kirov according to Semivolos' method fulfilled their quotas by 205 to 250 percent. This method is so effective that apprentices at the Krivoy Rog workings are being taught it.

17772

PARENT'YEV, I.F.; [illegible]

Mechanized equipment for the grinding of [illegible] powder. Metallurg
9 no.6:19-20 Je '64.

1. Metallurgicheskiy zavod im. Dzerzhinskogo.

KOVAL', Boris Antonovich; GUBSKIY, Petr Kondrat'yevich; POLUYANOV, B.M., retsenzent;

[Centrifuge operator of a coal preparation plant] TSentrifugovshchik ugleobogatitel'noi fabriki. Moskva, Izd-vo "Nedra," 1964. 77 p. (MIRA 17:5)

GUBSKIY, S., prepodavatel'

Close connection between theory and practice is a guarnatee of success in training mechanics. Avt.transp. 37 no.3:44-45 Mr '59. (MIRA 12:4)

1. Veliko-Ustyugskiy avtodorozhnyy tekhnikum.
(Automobile mechanics)

GUBSKIY, S., prepodavatel'

Training specialists is our common concern. Avt.transp. 38 no.3:48-49 Mr '60. (MIRA 13:6)

1. Veliko-Ustyugskiy avtodorozhnyy tekhnikum.
(Velikiy Ustiug--Technical education)

GUBSKIY, V.

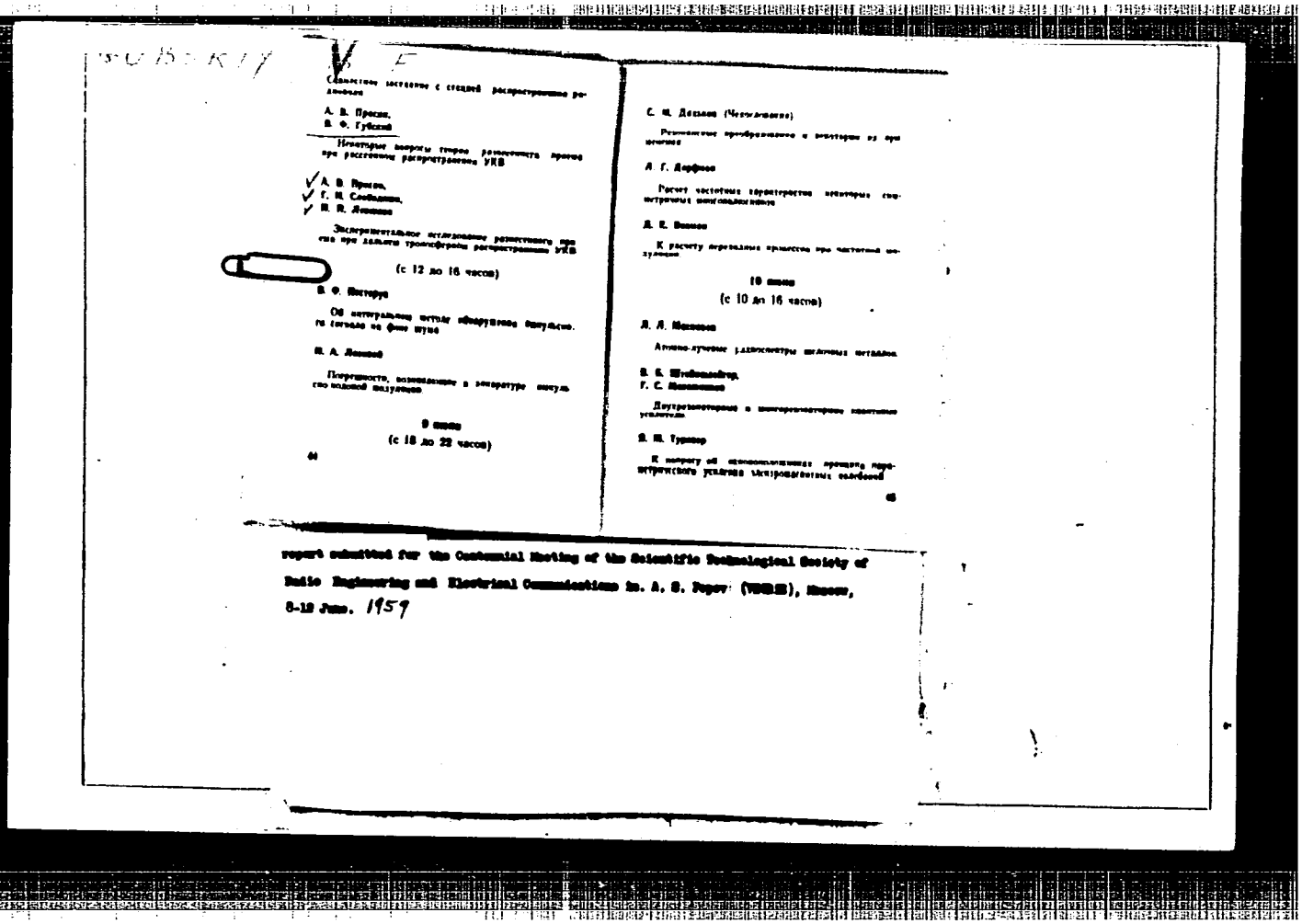
Let us write the history of Soviet parachuting. Kryl. rod. 11 no.12:10 D '60. (MIRA 14:3)

1. Sekretar' partiynoy organizatsii Dymerskogo uchilishcha mekhanizatsii sel'skogo khozyaystva, obshchestvennyy instruktor po parashyutnomu sportu, Kiyevskaya oblast'.
(Parachuting)

GUBSKIY, V., instruktor-obshchestvennik (selo Katyuzhanka, Dymerskogo rayona, Kiyevskoy oblasti)

Rural parachutists on the starting line. Kryl.rod. 12 no.5:22-23 My '61. (MIRA 14:7)

(Dymer District--Parachuting)



report submitted for the Centennial Meeting of the Scientific Technological Society of Radio Engineering and Electrical Communications im. A. S. Popov (NTORES), Moscow, 8-12 June. 1959

Ю. В. [illegible]

Анализ [illegible]

II. СЕКЦИЯ РАСПРОСТРАНЕНИЯ РАДИОВОЛН

Руководитель [illegible]

9 июня

(с 10 до 12 часов)

Совместное заседание с секцией общей радиотехники

А. В. [illegible],
В. Ф. [illegible]

Некоторые вопросы теории разнесенного приема при рассеянном распространении УКВ

А. В. [illegible],
Г. Н. [illegible],
Н. Н. [illegible]

Экспериментальное исследование разнесенного приема при дальнем тропосферном распространении УКВ

[illegible]

(с 12 до 16 часов)

В. А. [illegible],
Н. А. Арманд

О механизме потерь усиления узконаправленных антенн при дальнем тропосферном распространении ультракоротких радиоволн

А. В. [illegible]

К вопросу о применении метода [illegible] при [illegible] задач [illegible] рассеяния и его связь со строгим дифракционным решением

В. А. [illegible],
Ф. Г. Басс

К теории распространения радиоволн в среде со случайными неоднородностями над [illegible]

9 июня

(с 18 до 22 часов)

А. В. [illegible],
С. Я. [illegible],
В. В. [illegible]

[illegible] фазового фронта при распространении [illegible] радиоволн над [illegible]

[illegible]

Report submitted for the Centennial Meeting of the Scientific Technological Society of Radio Engineering and Electrical Communications im. A. S. Popov (VNORiE), Moscow, 8-12 June. 1959