ROTENFEL'D, V.M.; IVANOVA, A.N., KUZNETSOVA, A.M.; KHABAROVA, T.N.

Lower Cretaceous sediments of the northwestern part of the north-Caspian oil- and gas-bearing basin and adjacent territories. [Trudy] NIIneftegaza no.10:257-275 '63. (MIRA 18:3)

1. Nauchno-issledovatel'skaya laboratoriya geologicheskikh kriteriyev otsenki perspektiv neftegazonosnosti; Nizhnevolzhskiy nauchno-issledovatel'skiy institut geologii i geofiziki i Saratovskiy gosudarstvennyy universitet im. Chernyshevskogo.

IVANOVA, A.N.; KAL'NOV, Yu.N.; LASTOCHKINA, K.I.; MAKAROVA, I.A.; KHABAROVA, T.N.

Stratigraphy of Jurassic and Lower Cretaceous sediments in Astrakhan Province and areas adjacent to the Kalmyk A.S.S.R. Trudy NVNIIGG no.1:79-86 '64. (MIRA 18:6)

L 20214-65 EWT(1)/ G(k)/T/EWA(h) Pz-6/Peb IJP(c)/SSD/AFWL/ASD(a)-5/

AT

S/0048/64/028/006/1010/1016

Kolosov, Ye.; Osnach, L.; Khabarova V. Khabarov, E.; Sharavskiy, P.

... of solid solutions ... type com- ... Union Conference ... Kishi-

Izvestiya. Seriya fizicheskaya v. 28 no. 6 1964 ...1016

... semiconductor, semiconductor research, solid solution, indium arsenide, ... antimonide, mercury telluride, cadmium telluride

... to extend the ...

Card 1/3

L 20214-65
ACCESSION NR: AP4041367

4

limited in the InSb-CdTe system solid solutions form only in the range to 5.5% Cd-
... corresponding element ... groups

... tentative ... the
... investigated solid ... more reliable
... constructs must ... further and more
... data on these and ... we express
... Prof. N. A. Goryunova and ... other members of the staff of Lenin-
...

Card ...

[redacted] in organizing the research and who actively participated in
[redacted] Orig.art.has: 10 figures and 1 table.

[redacted]

[redacted] ENCL: 00

[redacted] REF SOV: 007 OTHER: 005

Card 3/3

INYUTKIN, A.; KOLOSOV, Ye.; OSNACH, L.; KHABAROVA, V.; KHABAROV, E.; SHARAVSKIY, P.

Studies of solid solutions on the basis of compounds of the types $A^{III}B^{V}$ and $A^{II}B^{VI}$. Izv. AN SSSR. Ser. fiz. 28 no.6:1010-1016 Je '64. (MIRA 17:7)

1. Kafedra fiziki Leningradskogo inzhenerno-stroitel'nogo instituta.

KHABAROVA, V.A.; KHABAROV, E.N.; SHARAVSKIY, P.V.

Determining the saturation point of CdTe solution in InSb. Izv. vys. ucheb. zav.; fiz. no.6:62-64 '63. (MIRA 17:2)

1. Leningradskiy inzhenerno-stroitel'nyy institut.

L 2[illegible] EWT(l)/EWP(m)/EWP(w)/EWP(t)/ETI IJP(c) AT/JD/JG

ACC NR: AM5019911 SOURCE CODE: UR/0275/66/000/002/B008/B009

54
53

AUTHOR: Khabarova, V. A.; Sharavskiy, P. V.; Kuz'mina, G. A

TITLE: Certain electrical properties of telluride of mercury for electron conductivity

SOURCE: Ref zh. Elektronika i yeye primeneniye, Abs. 2B65

REF SOURCE: Sb. Fizika. Dokl. k XXIII Nauchn. konferentsii Leningr. inzh.-stroit. in-ta, L., 1965, 9-18

TOPIC TAGS: inorganic anion, electric conductivity, vapor plating, telluride, annealing, Ettinghausen effect, Nernst effect, Hall coefficient, thermal electromotive force

ABSTRACT: A conventional method, whereby HgTe is annealed with no mercury vapors present, was used to obtain HgTe with electron conductivity. The Bridgeman method was used to prepare the HgTe crystals. The original substances were taken: (1) in amounts corresponding to the stoichiometric formula for HgTe, samples of which retained p-type conductivity during the annealing process; (2) with an excess of mercury. These samples acquired n-type conductivity during the annealing process. The annealing was done in a stream of nitrogen vapor at various temperatures. The temperature dependence of the conductivity, the Hall coefficient, the thermal

Card 1/2 UDC: 539.293:621.315.592:546.24'49

L 09225-67

ACC NR: AR6019911

electromotive force, and the longitudinal and transverse Nernst-Ettinghausen effect, were measured every 2 to 4 hours of annealing. It was found that annealing the samples at temperatures below 200°C changed their electrical properties, which were restored with the passage of time. Annealing at temperatures above 200°C resulted in irreversible changes in all electrical parameters, which held for many months. The samples obtained by the method described are no different in their physical properties than are samples obtained by the Rodo method an annealing in mercury vapor. 8 illustrations, 1 table. Bibliography of 12 titles. V. Kh. [Translation of abstract]

SUB CODE: 20, 07

On the dissociation of Hg in HgTe. V. A. Khabarova, P. V. Sharavskiy.

On the nature of solid solutions of CdTe in InSb. E. N. Khabarov, P. V. Sharavskiy.

Preparation and electrical properties of solid solutions of the system HgTe-CdTe. Yu. K. Tovpentsev, P. N. Sharavskiy.

Some physical properties of HgTe. L. A. Osnach, P. V. Sharavskiy. (Presented by P. V. Sharavskiy--25 minutes).

Report presented at the 3rd National Conference on Semiconductor Compounds, Kishinev, 16-21 Sept 1963

EWT(m)/EWP(t) ASD(m)-3/AFWL [illegible]

ACCESSION NR: AR4046549 S/[illegible]/EU58/0059

SOURCE: Ref. zh. Fizika, Abs. 8E454

AUTHORS: Sharavskiy, P. V.; Khabarova, V. A.

TITLE: Hall effect in mercury telluride annealed in a neutral atmosphere

CITED SOURCE: Sb. Fizika. Dokl. na 2-y Nauchn. konferentsii. Leningr. inzh.-stroit. in-t. L., 1964, 5-8

TOPIC TAGS: Hall effect, mercury telluride, annealing, stoichiometry, impurity conductivity, intrinsic conductivity, electronic conductivity

TRANSLATION: An investigation was made of the effect of annealing on the properties of HgTe samples prepared by fusing the main components with addition of super-stoichiometric mercury. Annealing was

Card 1/2

L 10886-65
ACCESSION NR: AR4046545

made in an N_2 atmosphere at normal pressure. The values of the Hall constant (R_H), the electric conductivity, and the Hall mobility of [illegible] was determined after annealing. It is found that annealing at 150C produces a gradual change in the electric parameters of the sample in the region of impurity conductivity (low temperatures). Annealing at 200C causes a sharp change in these parameters. However, in the region of the intrinsic conductivity (high temperatures) [illegible] practically unchanged by annealing. It is also shown that the [illegible] predominantly [illegible] apparently [illegible] the diffusion of mercury [illegible]. The source of mercury may be micro-inclusions and [illegible] the excess mercury. [illegible]

SUB CODE: SS ENCL: 00

Card 2/2

L 33602-66 EWT(m)/EWP(t)/ETI IJP(c) JD/RDW

ACC NR: AR6016232 SOURCE CODE: UR/0058/65/000/011/E065/E066

AUTHOR: Khabarova, V. A.; Sharavskiy, P. V.; Kuz'mina, G. A.

TITLE: Some electric properties of n-type mercury telluride

SOURCE: Ref. zh. Fizika, Abs. 11E516

REF SOURCE: Sb. Fizika, Dokl. k XXIII Nauchn. konferentsii Leningr. inzh.-stroit. in-ta. L., 1965, 9-18

TOPIC TAGS: mercury compound, telluride, stoichiometric mixture, annealing, temperature dependence, Nernst effect, Ettingshausen effect, Hall constant, electric property

ABSTRACT: To obtain n-HgTe, a direct synthesis procedure was used in conjunction with vibration, wherein the HgTe was annealed in the presence of Hg vapor. The HgTe single cyrstals were prepared by the Bridgman method. The initial substances were taken as follows: 1) in amounts corresponding to the stoichiometric formula HgTe; these samples remained of the p-type during the course of annealing; 2) with excess Hg; these samples became n-type during the annealing. The annealing was carried out in a stream of nitrogen vapor at different temperatures. After every 2 - 4 hours of annealing, the temperature dependence of the electric conductivity, Hall coefficient, thermal electric power, and longitudinal and transverse Nernst-Ettingshausen effect were measured. It was observed that annealing of samples at a temperature below 200C changes their electric properties, which are recovered in time. Annealing at temperatures above 200C causes irreversible changes of all the electric parameters. These changes remain for many months. V. Kharitonov. [Translation of abstract]

SUB CODE: 20

Card 1/1

L 5197-66 EWT(d)/EWT(l)/EPA(s)-2/EWT(m)/EWP(w)/EPF(c)/EPF(n)-2/EWP(v)/T-2/EWP(t)
ACC NR: AP5025003 EWP(k)/EWP(h)/EWA(h) SOURCE CODE: UR/0286/65/000/016/0063/0063
ETC(m) JD/WW/JG/EM/DJ

AUTHORS: Martinson, Ye. N.; Khabarova, Z. V.

ORG: none

TITLE: Working liquid for vacuum pumps and regulating-measuring devices. Class 27, No. 173873

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 16, 1965, 63

TOPIC TAGS: molten metal, pump, vacuum ejector pump

ABSTRACT: This Author Certificate pertains to the application of liquid metals and alloys with low vapor tension (such as Guthrie alloy) as working liquids for vacuum pumps of, say, Töpler or Gaede types, and for regulating-measuring devices.

SUB CODE: IE/ SUBM DATE: 20Jun63/ ORIG REF: 000/ OTH REF: 000

Card 1/1 UDC: 621.521

KHABAS, I.M. [deceased]; KATS, I.Z.; FADEYEVA, O.A.

Fractional analysis of diphtheria anatoxin. Nauch. osn. proizv. bakt. prep. 10:77-90 '61. (MIRA 18:7)

1. Leningradskiy institut vaktsin i syvorotok.

UGLEVA, A.I.; KHABAS, I.M. [deceased]; FADEYEVA, O.A.; KATS, I.Z.; TER-OSIPOVA, M.Z.; ROZHDESTVENSKAYA, V.O.

Production of purified sorbed diphtheria and tetanus anatoxin for active immunization of children. Nauch. osn. proizv. bakt. prep. 10:100-106 '61. (MIRA 18:7)

1. Leningradskiy institut vaktsin i syvorotok.

GHABAS, M. M.; TER-OSIPOVA, M. Z.; KHAY, D. M.

"Experimental data for the study of combined immunization against whooping-cough and diptheria."

Report submitted at the 13th All-Union Congress of Hygenists, Epidemiologists and Infectionists. 1959

MURATOVA, K.P.; KHABAS, Ye.A.

Characterizing isolated typhoid cultures with the aid of specific types of Vi-phages; anthors' abstract. ZMir.mikrobiol.epid.i immun. no.4:63-64 Ap '53. (MLRA 6:6)

(Typhoid fever) (Bacteriophagy)

260 typhoid cultures were investigated by the method of phage typing. A detailed breakdown of the phage types is given.

GOREPEKIN, A.D.; KHABASAKHALOV, V.I.

Clearing away sand plugs using aerated fluid with a surfactant additive; Neftepром. delo no.4:13-17 '64.
(MIRA 17:6)

1. Neftepromyslovoye upravleniye "Starogroznefť".

FRID, M.N.; UMANSKIY, M.M.; KHABASOKHALOVA, G.Ya.; VISHNYAK, Yu.Ya.

Economic effectiveness of the removal of aromatic compounds from "rubber" gasoline using diethylene glycol at the Groznyy Petroleum Refinery. Neftepar. i neftekhim. no.7:4-6 '65. (MIRA 18:12)

1. Groznenskiy neftyanoy nauchno-issledovatel'skiy institut.

KHABATOV, R.Sh., inzh.-mekhanik

What the truck trains should be like. Mekh. sil'. hosp. 14 no.3:27-29 Mr '63. (MIRA 17:1)

NIYAZOV, A.; KHABAYEV, Ye.

Synthesis of naphthenylarylketones. Izv. AN Turk. SSR.Ser. fiz.-tekh., khim. i geol. nauk no.4:43-50 '63. (MIRA 17:2)

1. Institut khimii AN Turkmenskoy SSR.

15-1957-12-16981

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 12, p 41 (USSR)

AUTHOR: Khabayeva, G. M.

TITLE: A Brief History of Quaternary Fauna in Zabaykal'ye (Transbaikal) (Kratkiye dannyye po istorii chetvertichnoy fauny Zabaykal'ya)

PERIODICAL: Uch. zap. Buryat-Mong. ped. in-ta, 1955, Nr 8, pp 57-70

ABSTRACT: Bibliographical entry

Card 1/1

KHABAYEVA, G.M.

Fossil pika (Ladotospha, Ochotchidae) from Transbaikalia. (MIRA 13:2)
Kraeved. sbor. no.2:108-115 '58.
(Transbaikalia--Pikas, Fossil)

KHABAYEVA, G. M.

Rodents of the Muya Valley. Kraeved.sbor. no.4:129-132 '59. (MIRA 13:7)

(Muya Valley--Rodentia)

NIYAZOV, A.N.; KHABAYEVA, Ye.S.

Synthetic cyclopentylaryl ketones. Izv.AN Turk.SSR.Ser.fiz.-tekh., khim.i geol.nauk no.1:103-106 '62. (MIRA 16:12)

1. Institut khimii AN Turkmenskoy SSR.

3186 KHABAZOV. YE. D.

Rezhim Stoka maly Khbek Litowskoy SSR. Pod red. D. L. Sokolouskogo. L. Gidrometeo izdat. 1954. 152 s. s. graf. I kart. 26 sm. (Glav. upr. gidrometeorol. sluzhby Pri sovete Ministrov SSSR. Upr. Gidrometeorol sluzhby pitov. SSR. SSR. SSR. trudy kaunasskoy Nauch.-issled geofiz. observatorii. Vyp. 1) 30. ekz. 12 r 45 k.- Na obl. Tol'ko 22gL. serII - Bibliogr: s.61(20 nazv.)-(54.155632h) 551.482.4(47.45) + (016.3)

GUSEV, P., kandidat tekhnicheskikh nauk; [redacted], L., inzhener.

Hydrothermal treatment of millet. Muk.-elev.prom 22 no.9:22-24 S '56. (MLRA 10:8)

(Millet)

KHABE, L.; KISELEV, A., inzh.; GUBAREV, A., tekhnik-tekhnolog.

Double-deck millet huller. Mukh.-elev. prom. 24 no.4:16-18 Ap '58. (MIRA 11:5)

1. Upravleniye mukomol'no-krupyanykh i kombikormovykh predpriyatiy Ministerstva khleboproduktov SSSR (for Khabe, Kiselev). 2. Voronezhskoye oblastnoye upravleniye khleboproduktor (for Gubarev).
(Grain milling machinery)

KHABE, L., inzh.; KISELEV, A., inzh.

Double-deck buckwheat scouring and peeling machine. Muk.-elev. prom. 25 no.3:23-24 Mr '59. (MIRA 12:6)
(Buckwheat) (Grain-milling machinery)

KHABE, L. inzh.

Improving the technology and rasing the quality of work at groat mills of Bugul'ma and Stalino. Muk.-elev.prom. 26 no.5:14-15 My '60. (MIRA 14:3)

1. Proizvodstvenno-tekhnicheskoye upravleniye Goskhlebkomiteta.
(Bugul'ma—Grain milling)
(Stalino—Grain milling)

KHABE, L., inah.

The production of glazed rice has been improved at the Kzyl-Orde Groat-milling Plant. Muk.-elev. prom. 26 no.9:21-22 S '60.
(MIRA 13:9)

1. Proizvodstevenno-tekhnicheskoye upravleniye Goskhlebkomiteta.
(Kzyl-Orde-- Rice)

KHABE, L., inzh.

Improving the technology of groat production. Muk.-elev. prom. 27 no.4:16 Ap '61. (MIRA 14:7)

1. Proizvodstvenno-tekhnicheskoye upravleniye Gosudarstvennogo komiteta zagotovok Soveta Ministrov SSSR.
(Cereal products)

KHABE, L.I.

Improving the quality of groats and groat products. Standartizatsiia 26 no.5:47-48 My '62. (MIRA 15 7)
(Cereals as food)

NEZLOBIN, M.; KHAHE, L.

Increasing the efficiency of groats enterprises on existing production areas. Muk-elev.prom. 29 no.1:13 Ja '63.
(MIRA 16:4)

1. Proizvodstvenno-tekhnicheskoye upravleniye Gosudarstvennogo komiteta zagotovok Soveta Ministrov SSSR.
(Grain milling)

NEZLOBIN, M.; KHABE, L.; SOLOV'YEV, M.

Recent developments in the technology of groats. Muk.-elev. prom. 29 no.9:20-22 S '63. (MIRA 17:1)

1. Proizvodstvenno-tekhnicheskoye upravleniye Gosudarstvennogo komiteta zagotovok (for Nezlobin, Khabe).
2. Vserossiyskoye ob"yedineniye khleboproduktov (for Solov'yev).

/ESD/

AP4044654

Shishkin, B.B.; Michurina, K.A.; Khabel', V.

tempera-

Seriya fizicheskaya, v. 28,

electron microscopy, electron optics, cathode

emitter, electron emission

present work was a continuation of a series of studies by the authors emission by means of various electron-optical techniques. image of contrast results generalized to the case of data on local emission basis for interpretation of data on local emission circuit that For the present study there was rapid measurement of local currents from a whole region of the emitter, rather than from a point. The formation of phase contrast under the influence

1/3

ACC NR: AP4044654

...al fields, patch fields, photoemission, secondary emission, ...issed and the pertinent formulas are adduced. ... diagram of the ... microscope used for the study is ... ... of emitter surfaces are reproduced in the ... graphic procedure it should be possible to perform rapid ana- ... different stages of ...

grateful to A.M.Rozenfel'd for assistance in ...

Orig.art.has: 10 formulas and 5 figures.

ASSOCIATION: Fizicheskiy fakultet Moskovskogo gosudarstvennogo universiteta (Physics Department, Moscow State University)

ENCL: 01

OTHER: 001

SUBMITTED: 00

NR REF SOV: 012

SUB CODE: EC,EM

KHABENKO, Kiryl K.

Fruit-growing, orchards and berry plants. Minsk, Sel'gassektar, 1934. 102 p.

KHABENKO, Kirill Kalinkovich [Khabenka, K.K.]; RABINOVICH, A., red.; KARPINOVICH, Ya., tekhn.red.

[Fruit culture] Pladavodstva; druhoe vypraulenae i dapounenae vydanne. Minsk, Dziarzhaunae vyd-va BSSR. Red.sel'skahaspadarchai lit-ry, 1959. 266 p. (MIRA 13:4)
(Fruit culture)

SYUBAROV, AlekseyYefimovich; SYUBAROVA, Emma Petrovna; KHABENKO, Kirill Kalinkovich; VOLUZNEV, Anatoliy Grigor'yevich. Prinimal uchastiye MIKHNEVICH, N.I., mladshiy sotr.; KAZACHENOK, V., red.; KALECHITS, G., tekhn. red.

[Promising fruit and berry varieties of the White Russian S.S.R. and their regional adaptation] Raionirovannye i perspektivnye sorta plodovykh i iagodnykh kul'tur Belorusskoi SSR. By A.E.Siubarov i dr. Minsk, Gos. izd-vo BSSR. Red. sel'khoz. lit ry, 1960. 321 p. (MIRA 14:9)

(White Russia--Fruit--Varieties)

KHABENSKIY, A.M., arkh.

New administration and workers' service buildings for open-pit mines. Prom. stroi. 37 no.4:30-32 Ap '59. (MIRA 12:6)
(Employees' buildings)

KHABENSKIY, A.M., arkhitektor

Planning administration offices and workers' facilities for open-pit mines. Gor.zhur. no.9:32-37 S '60. (MIRA 13:9)

1. Giprorudy, Leningrad.
(Mine buildings)

YEGOROV, K., kand.tekhn.nauk; KHABENSKIY, M., kand.tekhn.nauk

Drives with electromagnetic powder sliding sleeves. Rech. transp. 22 no.2:15-17 F '63. (MIRA 16:5)
(Couplings--Testing) (Electric cranes)

KHABENSKIY, M., kand. tekhn. nauk

Efficiency of the automatic control of diesel engine lubrication. Rech. transp. 22 no.10:17-18 O '63. (MIRA 16:12)

KHABENSKIY, M., kand. tekhn. nauk

Construction and operation of floating cranes abroad. Rech. transp. 23 no.12:46-48 D '64. (MIRA 18:6).

ITTENBERG, I., kand. tekhn. nauk; KHABENSKIY, M., kand. tekhn. nauk

Use of cranes at the landing places of small rivers. Rech. transp. 24 no.3:27-28 '65. (MIRA 18:5)

L 24828-66 EWT(m)/EWP(j)/T IJP(c) RM

ACC NR: AP6012313 (A) SOURCE CODE: UR/0310/65/000/011/0014/0016

AUTHOR: Protasov, L. (Engineer); Khabenskiy, M. (Engineer)

ORG: TSNIIEVT

TITLE: Soft containers for shipping bulk goods

SOURCE: Rechnoy transport, no. 11, 1965, 14-16

TOPIC TAGS: packaging, container, transportation equipment

ABSTRACT: The use of airtight rubberized (Sealdbin type) containers for shipping and storing cement, mineral fertilizers, zinc oxide, etc., are described. The bag-like container is 1200 mm in length, has a capacity of 1.5 m^3 and can hold up to 2000 kg of bulk goods. Metal flanges at the top of the container facilitate loading and unloading by crane. The contents are dumped from the bottom end of the container. The principal advantages of soft containers over other kinds of containers are increase in the payload and a tenfold reduction in the space needed to transport the empty containers. The authors note that soft containers are not presently in widespread use in the Soviet Union. Orig. art. has: 6 figures and 1 table.

SUB CODE: 13/ SUBM DATE: 00/ ORIG REF: 000/ OTH REF: 000

Card 1/1 dda

UDC: 656.225.3.001

KHABENSKIY, M.

Automatizing a two-drum clamshell winch for gantry cranes. Mor. flot 18 no.1:7-9 Ja '58. (MIRA 11:1)

1. Starshiy nauchnyy sotrudnik otdela organizatsii i mekhanizatsii gruzovykh rabot TSentral'nogo nauchno-issledovatel'skogo instituta ekonomiki i ekspluatatsii vodnogo transporta.
(Cranes, derricks, etc.) (Winches)

KHABENSKIY, Mikhail Abramovich; IL'NITSKIY, I.I., kand. tekhn. nauk, retsenzent; DUGINA, N.A., tekhn. red.

[Program control of machine tools] Programmnoe upravlenie metallorezhushchikh stankov. Moskva, Mashgiz, 1962. 36 p. (Nauchno-populiarnaia biblioteka rabochego-stanochnika, no.32)
(MIRA 15:4)

(Machine tools--Numerical control)

KHABENSKIY, M. YA.

PA 17/49T27

USSR/Engineering
Engines, Automobile
Thermostats

Sep 48

"Selection of a Filler for Automobile Engine Thermostats," M. Ya. Khabenskiy, Cand Tech Sci, NAMI, 3½ pp

"Avto Prom" No 9

Mathematical treatment of subject under the following: (1) uniform liquid filler, (2) relation between temperature and vapor pressure of filler under equilibrium conditions, and (3) method of selecting filler for thermostat. Includes one photograph, 8 diagrams.

17/49T27

KHABENSKIY, M.Ya., kandidat tekhnicheskikh nauk.

Effectiveness of closed cooling systems of marine engines. Mor. i rech. flot 14 no.12:19-21 D '54. (MLRA 8:1)
(Marine engines)

KHABENSKIY, M.Ya., kandidat tekhnicheskikh nauk.

Automatic temperature control in a marine engine cooling system.
Rech.transp. 14 no.12:23-24 D '55. (MLRA 9:3)
(Automatic control) (Marine engines)

KHABENSKIY, M.Ya., kandidat tekhnicheskikh nauk.

Semiautomatic and remotely controlled electric cranes with single-engine drive for the three-drum windlass designed for use in ports. Mech.transp. 15 no.7:11-13 Jl '56. (MIRA 9:9)
(Electric cranes)

KHABENSKIY, M.Ya., kandidat tekhnicheskikh nauk.

Device for computing machine time for cranes. Mech. transp. 16 no.6: 33-34 Je '57. (MLRA 10:8)
(Cranes, derricks, etc.) (Counting devices)

KHABENSKIY, M., kandidat tekhnicheskikh nauk.

Device for automatic counting of crane cycles. Mor.flot.17 no.3:22-24 Mr '57. (MLRA 10:3)

1.TSentral'nyy nauchno-issledovatel'skiy institut ekonomiki i ekspluatatsii vodnogo transporta.
(Electric cranes' (Counting devices)

KHABENSKIY, M.Ya.

KHABENSKIY, M.Ya., kand. tekhn. nauk.

Servomotor for automatic starting and accelerating power-driven cranes. Stroi. i dor. mashinostr. 3 no.1:14-15 Ja '58. (MIRA 11:1)
(Cranes, derricks, etc.) (Servomechanisms)

KHARENSKIY, M.Ya., kand. tekhn. nauk.

Using leverless-type arresting devices for automatic control of the load capacity of harbor cranes. Mech. transp. 17 no.12:16-18 D '58. (MIRA 12:1)

(Cranes, derricks, etc.) (Harbors)

14(10)

AUTHOR: Khabenskiy, M. Ya., Candidate of Technical Sciences

SOV/119-59-2-4/17

TITLE: Device for the Measurement of 3 Characteristic Features of Hoisting Crane Operations (Pribor, izmeryayushchiy tri pokazatelya raboty pod"yemnykh kranov)

PERIODICAL: Priborostroyeniye, 1959, Nr 2, pp 10-11 (USSR)

ABSTRACT: The newly developed instrument measures simultaneously and automatically three characteristic features of a crane, i. e. the number n of cycles, the machine time of the crane, $T_{machine}$, and the time $T_{unloading}$, required for fastening the load onto or loosening from the crane hook. From these three quantities the capacity of a crane can be derived and the capacities of different crane types can be compared.
The electrical circuit diagram of the named instrument is given. The instrument consists of 2 parts, i. e. the part measuring the cycles and the part determining the time. Both parts are fed by a common source. For counting a cycle 2 impulses must come in from 2 crane operations, i. e. switching on of the hoisting mechanism and of the swing mechanism the 2nd

Card 1/2

impulse not being generated before a certain preset angle of the crane jib is exceeded. The impulses are led to a relay which is connected to the contacts of the electric crane motors. For measuring the "machine" or "hand" time 2 metering mechanisms are used that are connected with a micromotor. One of them is switched on over a series of contacts of an auxiliary relay being excited by a current relay. The other micromotor is controlled by a series of auxiliary relay contacts that trip when the current relay breaks. The current relay is inserted in the total crane circuit in such a way that it operates if one of the electrical crane motors is switched on. For manufacturing this instrument no special structural elements are required. In developing and testing this instrument, the author was assisted by the Candidate of Technical Sciences K. A. Yegorov, and the Technicians A. B. Syrkov, R. K. Plotko and K. M. Kantionistova. There are 3 figures.

ASSOCIATION: Laboratoriya avtomatizatsii Tsentral'nogo nauchno-issledovatel'skogo instituta ekonomiki i ekspluatatsii vodnogo transporta (Laboratory for Automation of the Central Scientific Research Institute for Economics and River Traffic Operation)

KHABENSKIY, M.Ya., kand.tekhn.nauk

Modernizing and designing the floating cranes. Rech.transp. 18 no.9:12-14 S '59. (MIRA 13:2)
(Floating cranes)

KHAENSKIY, M., starshiy nauchnyy sotrudnik

Crane brake equipped with centrifugal drive. Mor. flot 19 no.7:19-21 Jl '59. (MIRA 12:10)

1.Otdel organizatsii i mekhanizatsii gruzovykh rabot TSentral'nogo nauchno-issledovatel'skogo instituta ekonomiki i ekspluatatsii vodnogo transporta.
(Cranes, derricks, etc.--Brakes)

KHABENSKIY, M.Ya., kand.tekhn.nauk

Automatic starting and acceleration of the electric crane drives by means of motorized pulse relays. Stroi. i dor. mashinostr. 5 no.11:7-9 N '60. (MIRA 13:10)
(Cranes, derricks, etc.—Electric driving)

S/194/61/000/011/035/070
D256/D302

AUTHOR: Khabenskiy, M.Ya.

TITLE: Electrical and mechanical differential systems of automatic control

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 11, 1961, 65, abstract 11 V527 (Proizv.-tekhn. sb. Tekhn. upr. M-va rechn. flota RSFSR, 1960, no. 8(12), 22-30)

TEXT: A description is given of an arrangement developed by TsNIIEVT for the automatic control of a port crane grab winch, by automatic switching of the crane winches according to the position of the grab. The commanding signals for the electric motors are given by pulsers connected with the differential systems. The latter are controlled by the difference in the speed of rotation of the winch drums. Two versions of the differential system were developed: 1) A purely mechanical arrangement with a contactor system;

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S/194/61/000/011/035/070
D256/D302

Electrical and mechanical...

2) an electromechanical version with the rotation of the winch transmitted via a reductor into contactless selsyns operated as motors and followed by a diff. selsyn. The latter turns by an angle proportional to the angle of the grab arms, and operates a photoelectric system controlling the grab arm mechanisms. [Abstracter's note: Complete translation]

Card 2/2

YEGOROV, K.A., kand.tekhn.nauk; KHABENSKIY, M.Ya., kand.tekhn.nauk

Automated started of asynchronous motors with a phase rotor using electronic starting devices. Prom. energ. 15 no.12:15-17 D '60. (MIRA 13:12)

(Electric motors, Induction--Starting devices)

KHABENSKIY, M., kand.tekhn.nauk

Use of drum governors for the automatic control of floating crane diesels. Rech. transp. 19 no.12:10-11 D '60. (MIRA 13:12)
(Marine diesel engines) (Governors (Machinery))

KHABENSKIY, M.Ya., kand.tekhn.nauk

Crane drive with electromagnetic powder clutches. Stroi. i dor. mash. 7 no.9:4-7 S '62. (MIRA 15:10)
(Electric cranes)

L 44239-65 EWT(d)/EWP(k)/EWP(h)/EWP(l)/EWP(v) Pf-4
AM5012733 BOOK EXPLOITATION UR/

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B+1

Khabenskiy, Moisey Yakovlevich; Sukolenov, Aleksandr Yevdokimovich

Floating cranes (Plavuchiye krany) Moscow, Izd-vo "Transport", 1964, 188 p. illus., biblio. Errata slip inserted. 3,650 copies printed.

TAGS: crane, hoisting equipment

COVERAGE: The book discusses the development of floating cranes abroad and water transportation of the USSR. It deals with technical

[illegible]

[illegible] interest to engineering and technical personnel connected with the [illegible] floating cranes.

[illegible]:

Card 2/4

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Card 3/4

KHABENSKIY, M.Ya., kand. tekhn. nauk

Experimental study of a crane drive with a magnetic fluid clutch. Trudy TSNIIEVT no.37:136-163 '65.
(MIRA 18:12)

KHABERA, Stanislav [Habera, S.] (Ceske-Budejovitse, Chekhoslovakiya)

Karst of southern Slovakia. Priroda 52 no.2:119 '63. (MIRA 16:2)

(Slovakia--Karst)

VIL'BASTE, Yu.; KHABERMAN, Kh.

"Monograph on Eastern Asiatic forms of the genus Melanargia Meigen (Lepidoptera, Satyridae)" [in German] by Sigbert Wagener. Zool. zhur. 41 no.12:1906-1908 D '62. (MIRA 16:3)
(Far East--Melanargia)

KHABERMAN, Kh. Kh.

Khaberman, Kh. Kh. - "On the problems of faunistics and systematics on the basis of the Michurin theory (On the works of the Institute of Biology of the Estonian SSR Academy of Science)," In Symposium: Nauch. sessiya po voprosam biologii 20-21 okt. 1948 g. (akad. nauk Eston. SSR), Tartu, 1948, p. 114-39 - In Estonian language - Resume in Russian

SO: U-3600, 10 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 6, 1949).

KHABERMAN, Kh.M.

Materials on the May fly fauna (Ephemeroptera) of the Estonian S.S.R. (MLRA 7:5)
Ent.obozr. 33:214-225 '53.

1. Institut zoologii i botaniki Akademii nauk ESSR.
(Estonia--May flies) (May flies--Estonia)

KHABERMAN, Kh.M.

Country : USSR
CATEGORY : General and Specialized Zoology - Insects.

ABS. JOUR. : RZBiol., No. 19, 1958, No. 87500

AUTHOR : Haberman, H.
INST. : Society of Naturalists at the Academy of
TITLE : Present State and Problems of Entomological Research in Estonian SSR.

ORIG. PUB. : Yezhegodnik O-va yestestvoispyt. pri AN LstSSR, 1955, 48, 27-46
ABSTRACT : No abstract.

CARD:
Sciences Estonian SSR.

KUMARI, E.V., professor, otvetstvennyy redaktor; ONNO, S.Kh.[Onno, S.H.] redaktor; PIYPER, I.Ya. [Piiper, I.J.], professor, redaktor; TAL'TS, S.Ya. [Talts, S.J.], kandidat biologicheskikh nauk, redaktor; KHABERMAN, Kh.M. [Haberman, H.M.], redaktor; KARTASHEV, N.N., redaktor izdatel'stva; POLYAKOVA, T.V., tekhnicheskiy redaktor

[Proceedings of the Second Baltic Ornithological Conference] Trudy Vtoroi Pribaltiiskoi ornitologicheskoi konferentsii. Moskva, Izd-vo Akademii nauk SSSR, 1957. 427 p. (MLRA 10:2)

1. Pribaltiyskaya ornitologicheskaya konferentsiya.2d, Tallin, 1954. 2. Institut zoologii i botaniki Akademii nauk Estonskoy SSR (for Kumari, Onno) 3. Deystvitel'nyy chlen Akademii nauk Estonskoy SSR (for Khaberman)
(Baltic Sea region--Birds)

USSR/General and Systematic Zoology. Insects. Systematics and Faunistics P

Abs Jour : Ref Zhur - Biol., No 3, 1959, No 11503

Author : Haberman Kh.
Inst : Academy of Sciences EstSSR.
Title : Stag Beetles Platycerus caraboides and Pl. capres in Estonia.

Orig Pub : ENSV Teaduste Akad. Toimeised. Biol. seer, Izv. AN EstSSR, Ser. biol., 1957, 6, No 3, 292-293.

Abstract : A classification table and notations on the taxonometric differences of both species. Data on their distribution in Estonia.

Card : 1/1

Zoological research in the Estonian S.S.R. Zool. zhur. 37 no.3:476-480 Mr '58. (MIRA 11:4)
(Estonia--Zoological research)

MAAVARA, Vambola, kand. biol. nauk, starshiy nauchnyy sotr.; MERIHEIN, Arnold; PARMAS, Helmut, inzh.-patolog lesnogo khoz.; PARMASTO, Erast, kand. biol. nauk; HABERMAN, H., akademik, retsenzent; KUMARI, E., prof., retsenzent; MUISTE, L., kand. biol. nauk, retsenzent; LING, H., kand. biol. nauk, retsenzent; ROIGAS, P., kand. sel'khoz. nauk, retsenzent; LAATS, A., prepodavatel', retsenzent; ORA, V., nauchnyy sotr., retsenzent; RANG, H., nauchnyy sotr., retsenzent; LALL, E., red.; VAHTRE, I., tekhn. red.

[Forest protection] Metsakaitse. Koostanud A.Merihein. Tallinn, Eesti riiklik kirjastus, 1961. 732 p. (MIRA 15:5)

1. Zoologicheskiy i botanicheskiy institut Akademii nauk Estonskoy SSR (for Maavara). 2. Direktor upravleniya lesnykh kul'tur i melioratsii Ministerstva sel'skogo khozyaystva Estonskoy SSR (for Merihein). 3. Ministerstvo sel'skogo khozyaystva Estonskoy SSR (for Parmas). 4. Nauchnyy sekretar' Zoologicheskogo i botanicheskogo instituta Akademii nauk Estonskoy SSR (for Parmasto). 5. Akademiya nauk Estonskoy SSR (for Haberman, Kumari, Muiste). 6. Akademiya sel'khozyaystvennykh nauk, Estonskaya SSR (for Laats). 7. Veterinarnyy nauchno-issledovatel'skiy institut, Estonskaya SSR (for Ore). 8. Institut khimii Akademii nauk Estonskoy SSR (for Rang).
(Estonia--Trees--Diseases and pests)

KHABERMAN, Kh.M. [Haberman, H.]

Baltic type of the distribution and adaptation of species as exemplified by Coleoptera of the seashore. Vop. ekol. 7:192-193 '62. (MIRA 16:5)

1. Institut zoologii i botaniki AN Estonskoy SSR.
(Baltic Sea region--Beetles)

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S/179/62/000/004/008/010
E191/E535

26 7391

AUTHOR: Khabeta, F.N. (Kaliningrad)

TITLE: On the magneto-gasdynamic nozzle

PERIODICAL: Akademii nauk SSSR. Izvestiya. Otdeleniye tekhnicheskikh nauk, Mekhanika i mashinostroyeniye, no.4, 1962, 165-166

TEXT: The one-dimensional, steady-state motion of a perfectly ionised gas in a channel of constant cross-section under the effect of constant external electric and magnetic fields in quadrature is considered. The Euler equation, the energy equation, the equation of state, the continuity equation, the boundary conditions and the condition for acceleration with simultaneous increase in the Mach Number are the starting points of the analysis. It is known that, by a special selection of the electric and magnetic fields, continuous acceleration through the sonic velocity can be achieved. These particular values are derived together with several other relationships and quantities such as the limiting Mach Number at infinity.

SUBMITTED: February 16, 1962

Card 1/1

Sugar Plants.

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73059.

Author : Khabeyshvili, V. V.
Inst : Not Given.
Title : Alteration of Male Eucommia Trees Into Female by Inoculation.

Orig Pub: Agrobiologiya, 1957, No 3, 149-150.

Abstract: Almost all eucommia trees brought into the USSR proved to be male. After obtaining female specimens, buds were taken from them and inoculated into the male specimens. As a result, female specimens were obtained which give seeds. -- S. Ya. Krayevoy.

Card 1/1

KHABIB, R.A. (Samarkand)

Concept of the angle. Mat.v shkole no.4:65-66 Jl-Ag '60.
(MIRA 13:9)
(Geometry--Study and teaching)

BEZSONOV, P.A. (Moskva); BELYAYEV, V.I. (Kolomna); BUDAITSEV, P.A. (Orenburg); KABANOV, O.I. (Melekess); MAYOROV, S.V. (Moskva); MURAVIN, K.S. (Moskva); PREDEIN, P.G. (Gubakha, Permskoy oblasti); SIKORSKIY, K.P. (Moskva); TARASYUK, V.Ye. (Kiyev); KHABIB, R.A. (Samarkand).

Discussing plans of programs. Mat.v shkole no.1:4-24 Ja-F '60. (MIRA 13:5)

1. Zaveduyushchiy kafedroy vysshey matematiki Moskovskogo instituta khimicheskogo mashinostroyeniya (for Bezsonov).
(Mathematics--Study and teaching)

KHABIB, R.A. (Samarkand)

More on mathematical dictations. Mat. v shkole no.4:65-67 Jl-Ag '61. (MIRA 14:8)
(Mathematics--Study and teaching)

KHABIB, R.A. (Samarkand)

Approximate computations in algebra and geometry courses of eight-year schools. Mat. v shkole no.3:52-59 My-Je '62.
(MIRA 15:7)
(Approximate computation--Study and teaching)

KHABIBOV, Z.Kh.

Anatomical structure of Orthurus kokanicus Rgl. et Schmalh. Uzb. biol. zhur. no. 6:19-23 '60. (MIRA 14:2)

1. Tashkentskiy farmatsevticheskiy institut.
(UZBEKISTAN—ORTHURUS) (BOTANY—ANATOMY)

KHABIBOV, Z. Kh.

Cand Pharm Sci - (diss) "Pharmacognostic study of the straight marestail /pryamokhvostnik/ kokandskiy (Orthurus kokanicus Rgl. et Schmalh)." Tbilisi, 1961. 27 pp; with diagrams; (Tbilisi State Medical Inst); number of copies not given; free; (KL, 5-61 sup, 208)

KHABIBRAKHMANOV, Kh.Kh.

The kind of help we need. Nauka i pered.op.v sel'khoz. 7 no.7:78-79 Jl '57. (MLRA 10:8)

1.Glavnyy agronom Usalinskoy Mashinno-traktornoy stantsii.
(Tatar A.S.S.R.--Machine-tractor stations)

CHESALIN, G.A., kand.sel'skokhozyaystvennykh nauk; LADONIN, V.F., kand. sel'skokhozyaystvennykh nauk; KHABIBRAKHMANOV, Kh.Kh.

Chemical control of weeds in green fallows. Zemledelie 24 no.5:58-66 My '62. (MIRA 15:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut udobreniy i agropochvovedeniya.

(Weed control)
(Fallowing)

KHABIBRAKHMANOV, Kh.Kh.

Chemical control of weeds in pea fields. Zashch. rast. ot vred. i bol. 7 no.3:26 Mr '62. (MIRA 15:11)

1. Vsesoyuznyy institut udobreniy i agropochvovedeniya.
(Tatar A.S.S.R.--Peas) (Weed control)

KHABIBRAKHMANOV, M.

Training in mathematical calculation skills. Prof.-tekh.obr. 20 no.10:14-15 O '63. (MIRA 16:12)

1. Direktor remeslennogo uchilishcha No.15 Primorskogo kraya.

L 47330-66 EEC(k)-2/EWI(l)/EWI(m)/EWP(j)/T/EWP(t) IJP(c) RPW/RM/WG

ACC NR: AR6025780 SOURCE CODE: UR/0058/66/000/004/E011/E011

AUTHOR: Belinskiy, B. A.; Khabibullayev, P. K.

TITLE: Determination of the effective relaxation time in binary mixtures

SOURCE: Ref. zh. Fizika, Abs. 4E79

REF. SOURCE: Tr. 1-y Mezhvuz. nauchn. konferentsii po primeneniyu molekul akust. i issled. veshchestva i v nar. kh-ve. Tashkent, 1964, 139-142

TOPIC TAGS: relaxation process, formic acid, binary mixture, collision

ABSTRACT: To determine the effective relaxation frequency of the investigated mixture of formic acid and ethyl formiate, the following empirical formula is proposed:

$$\nu_{eff} = [b\nu_{AA}+(1-b)\nu_{BB}]-b(1-b)[b\nu_{AA}+(1-b)\nu_{BB}],$$

where ν_{AA} is the relaxation frequency of the component A, ν_{BB} the relaxation frequency of component B, and b is the concentration. This expression was obtained under the assumption that the effective frequency of the relaxation of binary mixture is determined by collisions of type AA and BB, while collisions of the type AB and BA are ineffective in the relaxation process under consideration. The values of ν_{eff} calculated by the proposed formula are in satisfactory agreement with the experimental data. A. Osip. [Translation of abstract]

Card 1/1 SUB CODE: 20

NOZDREV, V.F.; BELINSKIY, B.A.; KHABIBULLAYEV, P.K.

Ultrasonic wave absorption in a water - formic acid mixture.
Izv. AN Uz. SSR. Ser.fiz.-mat.nauk 7 no. 6:99-101 '63.
(MIRA 17:6)

1. Takhkentskiy gosudarstvennyy institut.

NOZDREV, V.F.; BELINSKIY, B.A.; KHABIBULLAYEV, P.K.

Absorption and rate of propagation of high frequency ultrasonic waves in binary mixtures. Zhur. fiz. khim. 37 no.12:2798-2800 D '63. (MIRA 17:1)

1. Moskovskiy oblastnoy pedagogicheskiy institut imeni Krupskoy.

L [illegible] EWT(l)/T/EWP(k) [illegible]/P1-L

ACCESSION NR: AR5018405 UR/0081/65/000/011/B068/B068

35
B

SOURCE: Ref. zh. Khimiya, Abs. 11B445

AUTHOR: Khabibullayev, P. K.

[illegible]ement of the absorption coefficient and speed of propagation of ultra-

[illegible]efficient [illegible] and speed of [illegible] [illegible]

depicted graphically. Relaxation frequencies are calculated [illegible]

Card 1/2

ACCESSION NR: AR5018405

0

[illegible] ethylformate the absorption maximum is [illegible] the direction [illegible] the lower frequencies. B. Kudryavtsev.

Card 2/2

KHABIBULIN, Sh.S., inzh.

An unloading and piling machine. Mekh.trud.rab. 11 no.7:16-19 Jl '57. (MIRA 10:11)
(Loading and unloading)

KHABIBULIN, Sh.S.

Machine for unloading bulk materials from platform and open freight cars [Suggested by Sh.S. Khabibulin]. Rats. i izobr. predl. v stroi. no.6:39-43 '58. (MIRA 11:10)
(Loading and unloading) (Building materials)

KAVEYEV, M.S.; KHABIBULINA, F.S.

First Technological Conference for Studying the Kuybyshev Reservoir. Izv.AN SSSR.Ser.geol. 28 no.2:120 F '63.
(MIRA 16:2)

(Kuybyshev Reservoir)

TSEKHOMSKIY, A.M.; KARSTENS, D.I.; KHABIBULINA, F.Ya.

Marshallite in the weathering surface of Sinian formations in the Yenisey Range. Trudy VSEGEI 118:51-68 '64.
(MIRA 18:2)

BELINSKIY, B.A.; NOZDREV, V.F.; KHABIBULLAYEV, P.K.

Absorption coefficient and rate of propagation of ultrasonic waves in binary mixtures of formic acid - ethyl formate. Akust. zhur. 10 no.1:112-114 '64. (MIRA 17:5)

1. Moskovskiy oblastnoy pedagogicheskiy institut imeni Krupskoy.