

CHIGAREV, G. A.; TARNOVICH, N. K.; STAROSTIN, S. P.; BONCH, E. I.

Disinfecting seeds with atomized suspensions. Zashch. rast.  
ot vred. i bol. 5 no.6:15-16 Ja '60. (MIRA 16:1)

(Seeds--Disinfection)

BONDIN, V.P.; SVECHNIKOV, I.D.; CHIGAREV, G.A.; SAZONNIK, Kh.V.; SANIN, V.A.;  
FOMYUK, M.K.

Possible methods for aerial chemical control of the Colorado  
beetle. Zashch. rast. ot vred. i bol. 6 no.9:47-49 8 '61.  
(MIRA 16:5)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut Grazhdanskogo  
vozdušnogo flota, Vsesoyuznyy institut zashchity rasteniy i  
Ukrainskiy nauchno-issledovatel'skiy institut zashchity rasteniy.  
(Aeronautics in agriculture) (Potato beetle--~~de~~termination)

CHIGAREV, G.A.

More rigorous control of the quality of poisonous chemicals. Zashch.  
rast. ot vred. i bol. 7 no.8:13-14 Ag '62. (MIRA 15:12)  
(Agricultural chemicals)

CHIGAREV, G.A.

State and problems of potato crop protection from the Colorado beetle in the U.S.S.R. Trudy VIZR no.17:324-343 '69.  
(MIRA 18:9)

CHIGAREV, G.A.

Fumigation of forest litter with methanesulfonyl fluoride from  
an airplane in controlling the shield bug *Eurygaster integriceps*  
Put. Trudy VIZR no. 21 pt.1:101-113 '64. (MIRA 18:12)

VINOGRADOV, A.F.; OHIGAREV, L.I.; RYBAK, S.P.

Proportional radiation counters with industrial equipment. Izv. tekhn.  
no. 5:49-52 My '61. (MIRA 14:5)

(Nuclear counters)

CHIGAREV, V.N. [Chyhar'ov, V.M.] (Kiyev)

Rotation of the roll of a pilger mill. Prykl.mekh. 8 no.3:337-338  
'62. (MIRA 15:6)

1. Kiyevskiy pedagogicheskiy institut.  
(Rolls (Iron mills))

CHIGAREV, V.N. [Chihar'ov, V.M.]

A Dirichlet problem. Dop. AN URSR no.8:997-1001 '63.

(MIRA 16:10)

1. Kiyevskiy gosudarstvennyy universitet. Predstavleno akademikom  
AN UkrSSR Yu.A. Mitropol'skim [Mytropol's'kyi, IU.O.].  
(Boundary value problems)



VLADZIYEVSKIY, A.P., doktor tekhn. nauk; YAKOBSON, M.O., doktor tekhn. nauk; GONCHAROVA, S.L., red.; CHIGAREVA, E.I., red.; VIKTOROVA, Z.N., tekhn. red.

[Machine tools at the 1960 London International Machine-Tool Exhibition] Metallorezhushchie stanki na Londonskoi mezhdunarodnoi stankostroitel'noi vystavke 1960 g. Moskva, Tsent. in-t nauchno-tekhn. informatsii mashinostroeniia, 1961. 95 p. (MIRA 14:11)  
(London--Exhibitions) (Machine tools)

KOPERBAKH, B.L.; ROZENBAUM, B.S., red.; CHIGAREVA, E.I., red.; BONDAREV,  
M.S., tekhn. red.; IL'YUSHENKOVA, T.P., tekhn. red.

[Development of gear-cutting machines abroad; survey] Razvitie kon-  
struktsii zuboobrabatyvaiushchikh stankov za rubezhom; obsor. Mo-  
skva, 1961. 137 p. (MIRA 14:11)

(Gear cutting machines)

SKRYNNIK , V.N.; BELOGUR-YASNOVSKAYA, R.I., red.; CHIGAREVA, E.I.,  
red.; KOVAL'SKAYA, I.F., tekhn. red.

[Automation of gear-machining processes in capitalist  
countries; survey] Avtomatizatsiia protsessa izgotovleniia  
zubchatykh koles v kapitalisticheskikh stranakh; obzor. Moskva,  
1961. 39 p. (MIRA 15:7)

1. Moscow. Tsentral'nyy institut nauchno-tekhnicheskoy informa-  
tsii mashinostroyeniya.  
(Gear cutting) (Automation)

AYZENSHTADT, L.A.; PEN'KOV, P.M.; GLADKOV, B.A.; LIKET, L.O.;  
KRIMMER, T.Ye.; KASHEPAV, M.Ya., kand. tekhn. nauk;  
MERPERT, M.P., kand. tekhn. nauk; KOPERBAKH, B.L.;  
CHERNIKOV, S.S., kand. tekhn.nauk; BELOV, V.S.; ZHURIN,  
B.F.; MONAKHOV, G.A., kand.tekhn.nauk; MOROZCV, I.I.;  
MUSHTAYEV, A.F.; OGNEV, N.N.; PALEY, M.B., kand. tekhn.  
nauk; FURMAN, D.B.; LIVSHITS, A.L., kand.tekhn.nauk;MECHETNER,  
B.Kh.;SOSENKO,A.B;AVDULOV, A.N.; LEVIN, A.A., kand.tekhn.  
nauk; YAKOBSON, M.O., doktor tekhn.nauk; MAYOROVA, E.A.,  
kand.tekhn.nauk; MOROZOVA, Ye.M.; ZUSMAN, V.G., kand.tekhn.  
nauk; NAYDIS, V.A., kand.tekhn.nauk; VLADZIYEVSKIY, A.P., prof.,  
doktor tekhn. nauk, red.; BELOGUR-YASNOVSKAYA, R.I., red.;  
CHIGAREVA, E.I., red.; ASVAL'DOV, M.Ya., red.; KOGAN, F.L.,  
tekhn. red.

[Machine-tool industry in capitalist countries] Stanko-  
stroenie v kapitalisticheskikh stranakh. Pod red. i s pre-  
disl. A.P.Vladzievskogo. Moskva, 1962. 822 p. (MIRA 15:7)

1. Moscow. Tsentral'nyy institut nauchno-tekhnicheskoy in-  
formatsii mashinostroyeniya. 2. Eksperimental'nyy nauchno-  
issledovatel'skiy institut metallorazhreshchikh stankov  
(for Vladziyevskiy, Belogur-Yasnovskaya, Chigareva, Asval'dov,  
Kogan).

(Machine-tool industry)

GRACHEV, L.N.; CHIGAREVA, E.I., red.; GONCHAROVA, S.L., red.;  
VIKTOROVA, Z.N., tekhn. red.

[Machinery industry in France; machine tools] Stankostroenie  
Frantsii; metalloreshushchie stanki. Obzor. Moskva,  
T\$INTIMASH, 1961. 211 p. (MIRA 16:5)  
(France--Machine-tool industry)

SEMENCHENKO, D.I., kand. tekhn. nauk; SHEVCHENKO, A.N.; YULIKOV,  
M.I., kand. tekhn. nauk, nauchnyy red.; CHIGAREVA, E.I.,  
red.; VIKTOROVA, Z.N., tekhn. red.

[Gear-cutting tools and tools for automatic lines; survey  
of foreign designs] Zuboreznyi instrument i instrument av-  
tomaticheskikh liniy; obzor zarubezhnykh konstruktsii. Mo-  
skva, TSINTIMASH, 1961. 57 p. (MIRA 16:5)  
(Gear-cutting machines) (Metal-cutting tools)  
(Automation)

ZAYCHENKO, I.Z.; MYSHLEVSKIY, L.M.; ZAYTSEVA, K.V.; KAMENETSKIY,  
G.I.; MAZYRIN, I.V. [deceased]; SHCHERBAKOV, V.I.; LOZHKIN, O.V.;  
CHIGAREVA, E.I., red.; KOVAL'SKAYA, I.F., tekhn. red.

[Development of the designs of hydraulic and pneumatic equip-  
ment and of lubrication and filtration systems for machine tools  
abroad] Razvitie konstruksii gidravlicheskogo i pnevmaticheskogo  
oborudovaniia, smazochnykh i fil'truushchikh ustroistv metallo-  
rezhushchikh stankov za rubezhom; obzor. Moskva, TSINTIMASH,  
1961. 101 p. (MIRA 16:5)

1. Moscow. Eksperimental'nyy nauchno-issledovatel'skiy institut  
metallorezhushchikh stankov.

(Machine-tools--Design and construction)

SHCHERBAKOV, A.M.; CHERNYAK, Kh.M.; GOL'DMAN, V.B., nauchh. red.  
~~CHIGAREVA, R.I.~~, red.; KOVALEVSKAYA, I.F., tekhn. red.

[Mechanization of the placement of fertilizers] Mekhanizatsiia vneseniia udobrenii. Moskva, 1963. 83 p. (Kompleksnaya mekhanizatsiia i avtomatizatsiia predpriatii. Seriya 1-63)  
(MIRA 17:1)

1. Tsentral'nyy institut nauchno-tekhnicheskoy informatsii po avtomatizatsii i mashinostroyeniyu.



FEDOSEYEV, A.D.; CHIGAREVA, O.G.

Synthetic fibrous fluorine-magnesium arfvedsonite. Dokl. AN  
SSSR 156 no. 5:1130-1132 Je '64. (MIRA 17:6)

1. Institut khimii silikatov im. I.V.Grebenshchikova AN SSSR.  
Predstavleno akademikom I.V.Tananayevym.

ACC NR: AP5025802

SOURCE CODE: UR/0365/65/001/009/1614/1616

AUTHOR: Chigareva, O. G.; Fedoseyev, A. D.

ORG: Institute of Silicate Chemistry im. I. V. Grebenshchikov (Institut khimii silikatov) 13B

TITLE: Synthesis of fibrous chromium containing fluoramphibole

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 1, no. 9, 1965, 1614-1616

TOPIC TAGS: fluoride mineral, alkali mineral, silicate, chromium compound

ABSTRACT: Chromium-containing fluoramphibole was synthesized by heating mixtures of amorphous SiO<sub>2</sub>, MgO, Cr<sub>2</sub>O<sub>3</sub>, MgF<sub>2</sub> and NaF with fluxing agents NaCl and Na<sub>2</sub>CO<sub>3</sub> (20 wt %). The proportions of the components were set in accordance with the hypothetical amphibole Na<sub>3</sub>Mg<sub>4</sub>Cr<sup>III</sup>Si<sub>8</sub>O<sub>22</sub>F<sub>2</sub>. Numerous experiments established the following conditions as being optimal for the synthesis: a fluorine content of the mixture 3.5 times greater than theoretical and holding for 36 hr at 920°C. Chemical analysis showed that the synthesized fluoramphibole had the formula

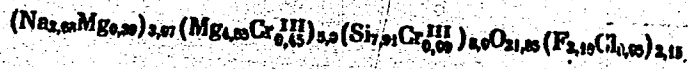
Card 1/2

UDC: 54-114

2

L 13047-66

ACC NR: AP5025802



which differs from the original formula by a somewhat higher magnesium content and lower Cr<sup>III</sup> content. This apparently results from the fact that a part of the trivalent chromium is oxidized to the hexavalent state during heating to form sodium chromate which is always present in the synthetic product. Data obtained from x ray powder patterns of the synthesized fluoramphibole are tabulated. Orig. art. has: 1 figure, 3 tables.

SUB CODE: 07/ SUBM DATE: 19Apr65/ ORIG REF: 002/ OTH REF: 002

*Handwritten initials*

Card 2/2

FEDOSEYEV, A.D.; GRIGOR'YEVA, L.F.; CHIGAREVA, O.G.; KRUPENIKOVA, Z.V.;  
ROZHNova, G.A.

Synthetic fibrous asbestos-type fluosilicates, their properties  
and prospects for utilization. Izv. AN SSSR. Neorg. mat. 1  
no.11:2031-2038 N '65. (MIRA 18:12)

1. Institut khimii silikatov imeni I.V. Grebenshchikova  
AN SSSR. Submitted May 31, 1965.

ACC NR: AP7002917

SOURCE CODE: UR/0170/66/011/006/0773/0778

AUTHOR: Chigareva, T. S.

ORG: Pedagogical Institute, Stavropol' (Pedagogicheskiy institut)

TITLE: Micromotion picture study of the mechanism of growth and separation of vapor bubbles during boiling of fluids on horizontal smooth surfaces and pores

SOURCE: Inzhenerno-fizicheskiy zhurnal, v. 11, no. 6, 1966, 773-778

TOPIC TAGS: vapor condensation, reaction mechanism, fluid property, surface tension, fluid density, vapor bubble, bubble, vapor bubble separation, bubble separation

ABSTRACT: An investigation was made of the mechanism of vapor bubble separation from a horizontal poorly-wettable surface with the aid of high-speed motion photography. The experiments confirmed that in the case of a heating surface, the poorly-wettable vapor bubbles separate in a pattern predicted by Ye. I. Nesis. For bubbles with a boundary angle of 100 deg, the separation diameter is independent of the boundary angle and is defined by the formula

$$D_0 = 2a = 2\sqrt{\sigma/g(\rho' - \rho)},$$

UDC: 536.423.1

Card 1/2

ACC NR:

AP7002917

where  $D_0$  is the separation diameter,  $\alpha$  is the constant which defines the properties of the fluid and its vapor,  $\sigma$  is the surface tension, and  $\rho$  and  $\rho^*$  are the densities of the fluid and its vapor, respectively. Orig. art. has: 3 figures, 2 formulas, and 1 table. [Based on author's abstract] [NT]

SUB CODE: 13, 20/SUBM DATE: 16Jul66/ORIG REF: 009/OTH REF: 002/

Card 2/2

CHIGARIN, A., kand.med.nauk; SOKOLOV, H.V., prof.; SIGAL, I.Z.

New drugs. Kaz.med.shur. 40 no.1:102-103 Ja-F '59.

(DRUGS)

(MIRA 12:10)

CHIGARIN, A.P., kand.med.nauk

Morphology of the nerve elements of the ovaries in fibromyoma  
of the uterus. Akush.i gin. no.6:48-51 '60. (MIRA 14:1)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. N.Ye.  
Sidorov) Kazanskogo gosudarstvennogo instituta dlya usover-  
shenstvovaniya vrachey i kafedry gistologii (zav. - prof.  
A.N. Mislavskiy, konsul'tant - prof. Yu.I. Zabusov) Kazanskogo  
meditsinskogo instituta.  
(UTERUS--TUMORS) (OVARIES--INNERVATION)



CHIGARIN, V.D.

Rapid determination of the moisture content of bicarbonate of soda.  
Khim.prom.no.1:47 Ja-F '56.

(MIRA 9:7)

1. Sterlitamakskiy sodovyy zavod.  
(Sodium carbonates)

VASIL'YEVA, M.S.; CHIGARKIN, A.V.; KNOBRITSKAYA, Ye.M., kand.geogr.nauk,  
otv.red.; POTAPOV, I.Ye., red.; VELICHKO, G.N., tekhn.red.

[Nature and economy of the Dzhezkazgan industrial region] Pri-  
roda i khoziaistvo Dzhezkazganakogo promyshlennogo raiona.  
Alma-Ata, Izd-vo Akad.nauk Kazakhskoi SSR, 1959. 96 p.

(MIRA 13:1)

(Dzhezkazgan District--Economic conditions)

CHIGARKIN, A.V.

Land forms of the Aral-Dzheskasgan region. Trudy Sekt.geog.  
AN Kazakh. SSR no.5:165-183 '59. (MIRA 13:4)  
(Aral Sea region--Physical geography)

CHIGARKIN, A.V.

Landform characteristics of the northeastern Aral Sea  
region and southwestern borderland of the Kazakh Hills.  
Trudy Sekt.geog. AN Kazakh. S.S.R. no.6:3-33 '60.  
(Kazakhstan—Physical geography) (MIRA 13:7)

ABIRAKHMANOV, S., CHIGARKIN, A.V.

All-Union Congress of the Geographic Society. Vest.AE  
Kazakh.SSR 16 no.4:81-83 Ap '60. (MIRA 13:7)  
(Geography--Congresses)

ZHANDAYEV, M.Zh.; CHIGARKIN, A.V.

Landforms of the southern part of Alma-Ata Province, their mapping  
and economic utilization. Trudy Otd. geog. AN Kazakh. SSR no.8:136-146  
'61. (MIRA 14:8)

(Alma-Ata Province--Landforms--Maps)

CHIGARKIN, A. V., Cand Geog Sci -- "Northeastern <sup>A</sup>ral region  
and <sup>to</sup> southwestern <sup>suburbs</sup> ~~borderland~~ of the Kazakh <sup>folded</sup> ~~plated~~ country."

(~~the~~ experience in the ~~regions~~ landscape characteristic<sup>s</sup> of <sup>the region</sup>  
of <sup>the project</sup> the ~~designed~~ route of the railroad Dzhezkazgan--Aral Sea).

Tashkent, 1961. (Tashkent State U im V. I. Lenin) (KL,

8-61, 232

CHIGARKIN, A.V.

Practice in applying landform research in planning new railroad lines. Vest.Mosk.un.Ser.5: Geog. 17 no.3:18-24 My-Je '62.

(MIRA 15:8)

1. Otdel geografii AN Kazakhskoy SSR, Alma-Ata.  
(Kazakhstan--Landforms--Research)  
(Kazakhstan--Railroad engineering)



CHIGARKIN, A.V., kand.geograficheskikh nauk

Problems of the reclamation of desert territories in Central  
Asia and Kazakhstan. Vest. AN Kazakh. SSR 13 no.7:76-77 J1  
'62. (MIRA 15:7)

(Soviet Central Asia--Reclamation of land)

CHIGARKIN, A.V.; ISAHANKULOV, M.Sh.

Landform map of Alma-Ata Province on a 1:4,000,000 scale.  
Mat. Kom. po land. kart. no.2:55-62 '62. (MIRA 16:10)

CHIGARKIN, A.V.

Characteristics of studying desert landforms. Trudy Otd. geogr. AN  
Kazakh. SSR no.10:40-50 '63.

Several local landform terms. 51-53

(MIRA 16:10)

CHIGARKIN, A.V.; TRIFONOVA, T.M.; SMIRNOVA, R.Ya.; KAZANSKAYA, Ye.A.; VILESOVA, L.A., MUKHAMEDZHANOV, S., kand. geologo-miner. nauk; GLADYSHEVA, Ye.N., kand. geogr. nauk; BAZARBAYEV, K.; KUZNETSOVA, Z.V.; ABDRAKHMANOV, S.; NAZARENKO, I.M., kand. geogr. nauk; YESAULENKO, F.I., kand. sel'khoz. nauk; LAVROVA, I.V., kand. ekonom. nauk; PAL'GOV, N.N., akademik, red.; CHEZGANOV, L., red.; NAGIBIN, P., tekhn. red.

[The Virgin Territory; brief studies on nature, population and economy] Tselinnyi kraj; kratkie ocherki o prirode, naselenii i khoziaistve. Alma-Ata, Kazakhskoe gos. izd-vo, 1962. 188 p. (MIRA 15:9)

1. Otdel geografii Akademii nauk Kazakhskoy SSR (for all except Chezganov, Nagibin). 2. Akademiya nauk Kazakhskoy SSR (for Pal'gov).

(Virgin Territory--Economic geography)

ACC NR: AP6018004

(N)

SOURCE CODE: UR/04.13/66/000/010/0116/0116

INVENTOR: Chigarkin, M. N.; Gol'tsev, O. P.

ORG: None

TITLE: A safety valve. Class 47, No. 181934

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 10, 1966, 116

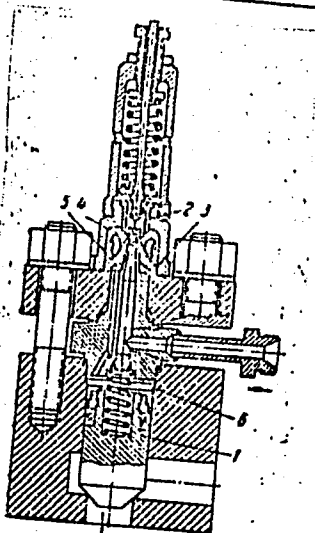
TOPIC TAGS: valve, nonmilitary safety equipment

ABSTRACT: This Author's Certificate introduces a safety valve containing a primary valve and a full-lift pulse valve with springs. Valve wear caused by pressure drop in the chamber above the primary valve is eliminated by boring holes both in the valve skirt and in the nozzle housing to form an ejector unit communicating with the cavity above the piston.

Card 1/2

UDC: 621.616.801

ACC NR, AP6018004



1—primary valve; 2—pulse  
valve; 3—flange; 4—nozzle;  
5—ejector; 6—cavity above  
valve

SUB CODE: 13/ SUBM DATE: 05Oct64

Card 2/2

KLINKOVSHTEYN, G.I., kand. tekhn. nauk; AKSENOV, V.A., inzh.;  
SARKIS'YANTS, E.G., inzh.; SHUMOV, A.V., inzh.;  
MANUSADZHYANTS, Zh.G., inzh.; TROSHINA, M.Ya., inzh.;  
STETSYUK, L.S., inzh.; PARSHIN, M.A., inzh.; KARPINSKAYA,  
I.M., inzh.; FAL'KEVICH, B.S., doktor tekhn. nauk;  
ILARIONOV, V.A., kand. tekhn. nauk; POLTEV, M.K., inzh.;  
KOGAN, E.I., inzh.; CHIGARKO, G.T., inzh.; KONONOVA, V.S.,  
red.

[Traffic safety and safety measures in automotive transporta-  
tion] Bezopasnost' dvizheniya i tekhnika bezopasnosti na av-  
tomobil'nom transporte. Moskva, Transport, 1964. 74 p.

(MIRA 18:1)

1. Moscow. Gosudarstvennyy nauchno-issledovatel'skiy institut avto-  
mobil'nogo transporta. 2. Moskovskiy avtomekhanicheskiy  
institut (for Fal'kevich). 3. Moskovskiy avtomobil'no-  
dorozhnyy institut imeni Molotova (for Ilarionov). 4. Vse-  
soyuznyy zaachnyy politekhnicheskiy institut (for Poltev).

GHIGAR'KOV, D.

Some statistics. Za bezop.dvizh. 4 no.5:12 My '62. (MIRA 15:7)

1. Starshiy gosudarstvennyy avtomobil'nyy inspektor,  
Otdel regulirovaniya ulichnogo dvizheniya Gosudarstvennoy  
avtomobil'noy inspeksii.  
(Traffic accidents)



CHIGAS, I. Yu.

CHIGAS, I. Yu.: "Helminths and helminthoses of swine, cattle, and sheep in the Lithuanian SSR." Acad Sci Lithuanian SSK. Inst of Biology. Min Higher Education USSR. Lithuanian Veterinary Academy. Kaunas, 1956. (Dissertation for the Degree of Candidate in Biological Sciences).

Source: Knizhnaya letopis' No. 28 1956 Moscow

CHIGASSI M  
MEDICA Sec.8 Vol.11/4 Neuro.-Psychiatry Apr 58

2100. THE TREATMENT OF MENTAL DISEASES WITH PROLONGED SLEEP INDUCED WITH SULPHONAL (Russian text) - Chigassi M. - ZH. NEVROPAT. PSIKHIAT. (Mosk.) 1957, 57/2 (220-224) Tables 1

Prolonged sleep was induced with sulphonal in 630 patients affected with various mental diseases. In the beginning of the treatment, the patients averaged 14 hours sleep per 24 hr., and later, 22 hr. A detailed description is given of the various stages of the sulphonal effect during prolonged administration. Special attention is given to the effect of the drug in cases of manic-depressive psychosis. Prolonged treatment with sulphonal normalises the carbohydrate metabolism in the brain by stimulating processes of assimilation with the general metabolism of the organism.

COUNTRY : USSR  
CATEGORY : Cultivated Plants. Ornamental. M  
ABS. JOUR. : RZhBiol., No.23, 1958, No. 104916  
AUTHOR : Chigayeva, A. F.  
INST. : Siberian Botanical Garden (Tomsk University)  
TITLE : Experiment in the Growing of Perennial Ornamental Plants  
in the Conditions of the City of Tomsk.  
ORIG. PUB. : Byul. Sibirsk. botan. sada (Tomskiy un-t), 1958, vyp. 5,  
69-72  
ABSTRACT : For several years, Siberian Botanical Garden at Tomsk  
University, has been conducting the selection and study  
of the fitness for the taiga regions of Siberia of  
ornamental perennials, cultivated and wild growing. By  
1958, their collection consisted of 1008 varieties,  
assigned to 115 species and 83 genera. As the result of  
the work carried out, studies were completed on the  
growing of irises, gladioli, phloxes, dahlias and of

CARD: 1/2

168

COUNTRY :  
CATEGORY :

ARS. JOUR. : RZhBiol., No. 23, 1958, No. 104916

AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT : 52 wild-growing species from which 41 have been recommended for introduction into the cultivation of ornamental plants. — N. S. Lebedeva

CARD: 2/2

CHIGAYEVA, A.F.

Cultivation of perennial ornamental plants in Tomsk. Trudy  
TSSBS no.3:131-137 '60. (MIRA 15:3)  
(Tomsk--Plants, Ornamental)

KOTEL'NIKOV, A.A., inzh.; GRIGOR'YEVA, N.V., inzh.-ekonomist; CHIGIN, V.P.,  
inzh.

Use of excavating machinery in the construction of the Irtysh-  
Karaganda Canal. Gidr. 1 mel. 17 no.3:37-44 Mr '55. (MIRA 18:4)

CHIGIN, V.S. [Chyhin, V.S.], mashinist 1'nopererabatyvayushchego agregata  
11-40, deputat Verkhovnogo soveta UkrSSR

High output of each unit. Mekh. sil'. hosp. 14 no.4:4-5 Ap  
'63. (MIRA 16:10)

1. Kolgosp im. Karla Marksa, Kam'yang'ko-Buz'kogo rayonu,  
L'vivs'koi oblasti.

CHIG'INIDZE, D.M. i

19794 -- CHIG'INIDZE, D.M. i

Formy rosta monkristalla tsinka Soobshch. Akad. Nauk Gruz.  
SSR, 1949, No 1, s 9-16.--Bibliogr: Sivazv.

So: Letopis Zhurnaĭ Statey - Vol. 27, Moskva, 1949



CHIGIR, V.G.

Mechanism of firn action on its bed. Vest. Mosk. un. Ser. 5:  
Geog. 19 no.1:31-36 Ja-F '64. (MIRA 17:4)

1. Kafedra geografii polyarnykh stran Moskovskogo universiteta.

CHIGIR, V.G.

Dispersion of detrital material by icebergs and sea ice.  
Vest. Mosk. un. Ser. 5:Geog. 18 no.5:50-52 S-0 '63.

(MIRA 16:11)

1. Kafedra polyarnykh stran Moskovskogo universiteta.

CHIGIREV, A.A.; PONOMAREV, Ye.E.

Computer for calculating corrections for coordinates and paral-  
laxes of points of stereopairs. Geod. i kart. no.6:39-47 Jo '63.  
(MIRA 16:9)

(Aerial photogrammetry)  
(Calculating machines)

~~CHIGIRINSKIY, P.K.;~~ LITVINOVA, I.P.; MIROSHNICHENKO, S.V.; YEREMENKO, T.D.

Alleviating the seasonal factors of work. Kona. i sv. prem. no.7:  
33-36 J1 '63. (MIRA 16:9)

1. Konservnyy kombinat v Krymske.

CHIGLINTSEV, N.A., aspirant

Gravity well screens. Sbor. trud. LIIZHT no.196:85-94 '62.  
(MIRA 16:9)

BULYZHENKOVA, E. N.; CHIGLINTSEVA, I. I. (Ufa)

Acute barbamil poisoning. Klin. med. 40 no.7:104-105 J1 '62.  
(MIRA 15:7)

1. Iz 8-y klinicheskoy bol'nitsy Ufy (glavnyy vrach A. I. Batalov).

(AMOBARBITAL—TOXICOLOGY)

CHIGIR', B.G. --

"Investigating Dust Contamination of Generator Gas in the Engines of Wood Transporting Vehicles." Cand Tech Sci, Leningrad Forestry Engineering Acad, Leningrad, 1954. (RZhKhim, No 20, Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

SO: Sum. No. 481, 5 May 55

LOGINOV, I.Z.; PETROVSKIY, V.I.; CHIGIR, I.D.

Obtaining shaped castings by centrifugal methods. Lit. proizv.  
no.2:45-46 F '63. (MIRA 16:3)

(Centrifugal casting)



KOVALEVSKAYA, I.L.; EPSHTEYN-LITVAK, R.V.; DMITRIYEVA-RAVIKOVICH, Ye.M.;  
KURNOSOVA, N.A.; SHCHEGLOVA, Ye.S.; FERDINAND, Ya.M.;  
KHOMIK, S.R.; MAKHLINOVSKIY, L.P.; PETROVA, S.S.;  
GOLUBOVA, Ye.Ye.; GONCHAROVA, Z.I.; SARMANEYEV, A.P.;  
SIZINTSEVA, V.P.; Prinimali uchastiye: MEDYUKHA, G.A.;  
OSOKINA, L.A.; RACHKOVSKAYA, Yu.K.; OSOVTSEVA, O.I.;  
DEDUSENKO, A.I.; KOVALEVA, P.S.; KARASHEVICH, V.P.;  
CHEBOTAREVICH, N.D.; CHIGIR', T.R.; SKUL'SKAYA, S.D.;  
KECHETZHIYEV, B.A.; DEMLINA, A.S.; ZUS'MAN, R.T.; YESAKOV, P.I.;  
SYSOYEVA, Z.A.; ZINOV'YEVA, I.S.; FAL'CHEVSKAYA, A.A.;  
DENISOVA, B.D.; TIMOFELEVA, R.G.; SYRKASOVA, A.V.;  
LYANTSMAN, S.G.

Reactivity and immunological and epidemiological effectiveness  
of alcoholic typhoid and paratyphoid fever vaccines in school  
children. Zhur. mikrobiol., epid. i immun. 33 no.7:72-77  
Jl '62. (MIRA 17:1)

1. Iz Moskovskogo, Rostovskogo, Omskogo institutov epidemio-  
logii i mikrobiologii, Stavropol'skogo instituta vaksin i  
syvorotok i Ministerstva zdravookhraneniya RSFSR. 2. Rostovskiy  
institut epidemiologii i mikrobiologii (for Kovaleva).
3. Stavropol'skiy institut vaksin i syvorotok (for Sysoyeva).
4. Kuybyshevskiy institut epidemiologii i mikrobiologii (for  
Zinov'yeva). 5. Saratovskaya gorodskaya sanitarno-epidemiolo-  
gicheskaya stantsiya (for Lyantsman).

CHIGIB, Vasilii Fedorovich; YURKEVICH, M.G., kand.yuridicheskikh nauk, red.;  
LIVSHITS, Ya.B., tekhnred.

[Building contracts in capital construction] Dogovor podriada po  
kapital'nomy stroitel'stroitel'stvu. Minsk, Izd-vo Belorusskogo  
gos.univ.in. V.I.Lenina, 1958. 202 p. (MIRA 12:3)  
(Building--Contracts and specifications)

40019

B/035/62/000/008/088/090  
A001/A1G1

9.7000  
16.6810

**AUTHORS:** Smolov, V. B., Chigirev, A. A.

**TITLE:** A digital-analog computer for processing aerial photographs

**PERIODICAL:** Referativnyy zhurnal, Astronomiya i Geodeziya, no. 8; 1962, 33 - 34, abstract 80271 ("Izv. Leningr. elektrotekhn. in-ta", 1961, no. 46, 50 - 73)

**TEXT:** The authors propose a digital-analog computer of continuous type provided with an additional accessory which ensures increased accuracy of the memory. The computer is connected with a stereocomparator and was devised for determining geodetic coordinates of the observed points of a stereopair. This determination is carried out automatically, by the method of the range base plane. It includes the following stages: Determination of mutual orientation elements by first-approximation formulae, displacement of the right-hand photograph in dependence on the mutual transverse inclination angle, determination of mutual orientation elements by two approximations, calculation of corrections to coordinates of the points, calculation of conditional coordinates, calculation of inclination angles and scale of the model, and calculation of geodetic coordinates

Card 1/2

A digital-analog computer for...

S/035/62/000/008/088/090  
A001/A101

of the points observed. It is pointed out that the formulae of the method of the range base plane are most suitable for mechanization, since they permit a considerable reduction of necessary equipment in comparison with other methods. The coordinates of points, being measured on the stereocomparator, are fed, by turning corresponding screws, into the "shaft-figure" converter unit, being converted into binary code. This code is fed into the unit for calculating mutual orientation elements, whose servomotor shifts the right-hand photograph. The coordinates of the points are measured again and necessary quantities are calculated. Structural diagrams of computer units are presented, as well as rated data on the precision of operation of the proposed computer; according to them, errors in calculating the mutual orientation elements will be about 0.5, and calculation of corrections will be made with errors not exceeding 0.007 mm. There are 11 references.

V. Orlov

[Abstracter's note: Complete translation]

Card 2/2

9.7200 (also 1034)

3.2100 (2305, 2605, 2705, 1057)

21194

S/006/61/000/003/003/003  
B116/B203

AUTHOR: Chigirev, A. A.

TITLE: Computer for calculating the elements of mutual orientation of aerial photographs

PERIODICAL: Geodeziya i kartografiya, no. 3, 1961, 28-40

TEXT: The author describes a special analog computer for calculating angular elements of mutual orientation by the method of the base plane of distances. This method was developed by N. G. Kell', Corresponding Member of the AS USSR. The choice of this method is based on the following circumstance: thanks to the orientation of the pair of pictures of the trace of the principal base plane of the left-hand aerial photograph, the formulas for corrections required because of the effect of terms of the second order of smallness are simplified, and the corrections required because of the relief are omitted. Though these advantages are attained at the expense of a double measurement of the aerial photographs, this is unimportant thanks to automation. The principal equations for mutual orientation in first approximation (for the orientation of aerial photographs by the initial directions

Card 1/10

✓

Computer for ...

21194  
S/006/61/000/003/003/003  
B116/B203

with the use of four points) are divided into two groups as follows:

$$\left. \begin{aligned} q_I - \frac{y_{1I}}{f}(\rho_I \tau_n + y_{2I} \epsilon) - f \left(1 - \frac{\rho_I}{\rho_{0I}}\right) \epsilon &= 0 \\ q_{II} + \frac{y_{1II}}{f}(\rho_{II} \tau_n - y_{2II} \epsilon) - f \left(1 - \frac{\rho_{II}}{\rho_{0I}}\right) \epsilon &= 0 \end{aligned} \right\} \quad (1)$$

$$\left. \begin{aligned} q_{III} - \frac{y_{1III}}{f}(\rho_{III} \tau_n + y_{2III} \epsilon) - f \left(1 - \frac{\rho_{III}}{\rho_{0I}}\right) \epsilon &= 0 \\ q_{IV} + \frac{y_{1IV}}{f}(\rho_{IV} \tau_n - y_{2IV} \epsilon) - f \left(1 - \frac{\rho_{IV}}{\rho_{0I}}\right) \epsilon &= 0 \end{aligned} \right\} \quad (2)$$

$q_I, q_{II}, q_{III}, q_{IV}$  are the vertical parallaxes of the points;  $f$  is the focal distance of the aerial camera;  $y_{1I}, y_{1II}, y_{1III}, y_{1IV}$  are the ordinates of the points measured on the left-hand aerial photograph; and  $y_{2I}, y_{2II}, y_{2III}, y_{2IV}$  are the ordinates of the points measured on the right-hand aerial photograph;  $\rho_I, \rho_{II}, \rho_{III}, \rho_{IV}$  are the horizontal parallaxes of the points;  $\tau_n$  is the

Card 2/10

Computer for ...

S/006/61/000<sup>21191</sup>/003/003/003  
B116/B203

pitch angle of the right-hand, and  $\tau_{\eta}$  of the left-hand aerial photograph;  $\epsilon$  is the reciprocal pitch angle;  $p_{o_I}$  is the horizontal parallax of the main

point on the left-hand aerial photograph. From Eq.(1),  $\tau_{\eta}$  and  $\epsilon$  are found in first approximation. Then, the right-hand aerial photograph is shifted by the servosystem by  $\Delta q = f\epsilon$  (3). This orientates the pair of aerial photographs by the trace of the principal base plane of the left-hand photograph. Then, the coordinates of points I-IV are measured once more, and Eq.(1) and (2) are solved, but now without taking account of the term

$f(1 - \frac{F_i}{F_{o_I}})\epsilon$  (since it vanishes by the orientation mentioned). The formula

for the corrections  $\delta q$  because of the second order of smallness reads:

$$\delta_1 = y_{1_i} \left( \frac{\tau_{\eta}^2}{2} - \epsilon^2 - \frac{\tau_{\eta}^2}{2} \right). \quad (5).$$

For the present computer, a linear rotary transformer is used as main decision element. The identity of structure of the equation systems (1) and (2) shows that a simulation of (1) or (2) is sufficient to determine  $\tau$  and  $\epsilon$

Card 3/10

21194

Computer for ...

S/006/61/000/003/003/003  
B116/B203

The solution is performed by the trial-and-error method (Fig.1). The nature of this method consists, in the present case, in the choice of such  $\tau_{\eta}$  and  $\epsilon$  values (with the aid of the control motors  $A_1$  and  $A_2$ ) that the error signals generated at the comparison points 1 and 2 (Fig. 1) vanish. This will be true if  $F_1(p_I \dots f \dots \tau_{\eta}, \epsilon) = q_I$  and  $F_2(p_{II} \dots f \dots \tau_{\eta}, \epsilon) = q_{II}$ , which is also the solution to the equation systems. To permit a correct calculation of electrical scales, Table 1 presents the extreme values of all variables in Eq.(1). The electrical scale  $m$  is calculated from

$$m = \frac{U_{\text{output max}}}{\text{maximum value of the simulated variables}}$$

The corrections  $\delta q$  are calculated by means of the circuit shown in Fig. 3. The transverse shift  $\Delta q = f\epsilon$  is done by means of the device shown in Fig. 5. Fig. 6 shows a diagram of the position of the linear rotary transformers  $y_{2I}$  and  $q_{1I}$  with their drive mechanisms. These transformers guarantee an automatic supply of initial data. The computer described meets the demands made on the accuracy of elements of mutual orientation. Accuracy may be

Card 4/10



Computer for ...

21194  
S/006/61/000/003/003/003  
B116/B203

further increased thus: by means of a focal distance of up to  $\pm 0.01$  mm, and by using shifting transformers for arguments without change in sign. The error in the output voltage of the linear rotary transformers due to the dependence of the field coil current on the rotation angle of the rotor shows no considerable effect on the final result. An essential advantage of the circuit is the automatic supply of initial data with simultaneous adjustment of the observing system for the respective point. It is pointed out that, if the linear rotary transformers of  $\gamma_{\eta}$  and  $\epsilon$  are replaced by sine-cosine rotary transformers, the  $\sin \gamma_{\eta}$  and  $\sin \epsilon$  (for calculating the cosines of direction arms) in the formulas of N. A. Urmayev (not given here) can be determined with the aid of the cascade circuits of the sine-cosine rotary transformers. There are 6 figures, 2 tables, and 4 Soviet-bloc references.

Card 5/10

21194

S/006/61/000/003/003/003  
B116/B203

Computer for ...

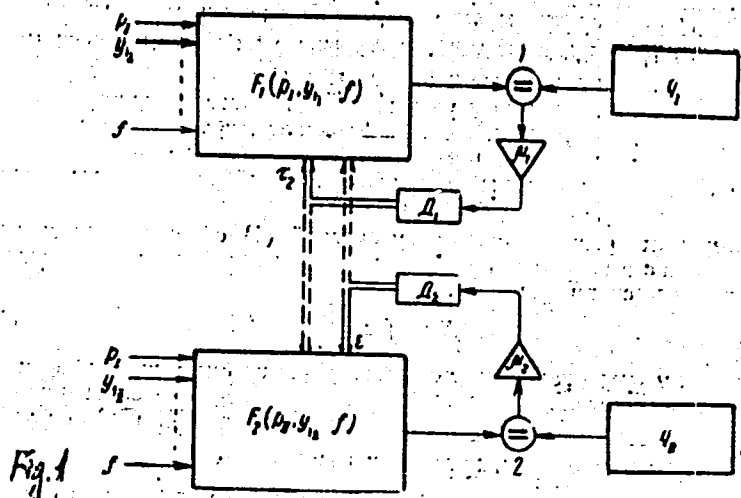


Fig. 1

Card 6/10

Computer for ...

Legend to Fig. 3:  
(1) 110 v, (2) 500 cycles/sec.

21194  
S/006/61/000/003/003/003  
B116/B203

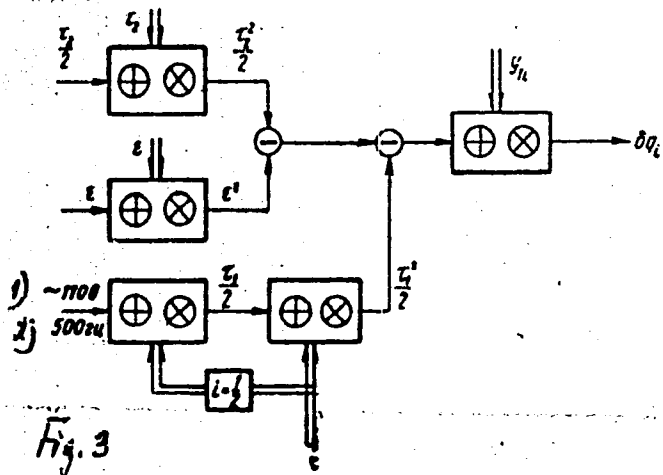


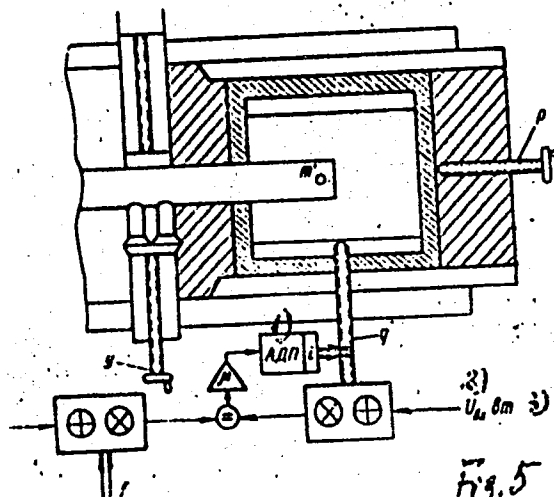
Fig. 3

Card 7/10

2119i  
S/006/61/000/003/003/003  
B116/B203

Computer for ...

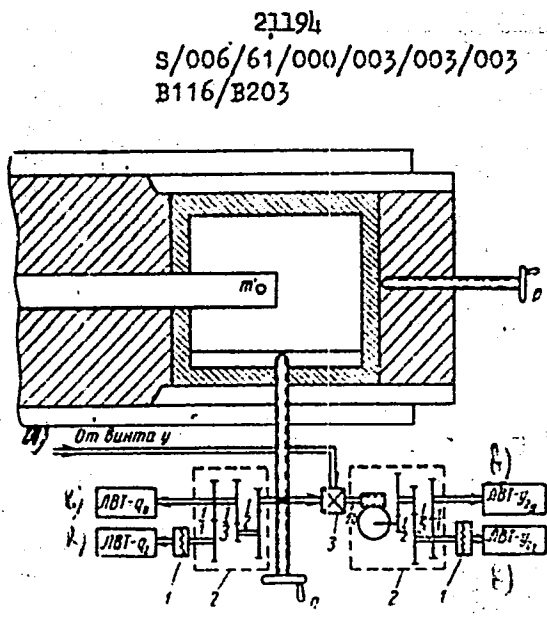
Legend to Fig. 5: (1) Control motor, (2)  $U_{input}$  transformer.



Card 8/10

Computer for ...

Legend to Fig. 6: (a) from screw  $y$ ,  
(b) linear rotary transformer,  
(1) electromagnetic coupling,  
(2) driving mechanism.



Card 9/10

21194

S/006/61/000/003/003/003  
B116/B203

Computer for ...

Legend to Table 1: (1) sequence number, (2) designation of the variable, (3) minimum value, (4) maximum value.

Таблица 1

1) № по пор.	2) Название переменной	3) Минимальное значение	4) Максимальное значение
1	$y_{x_1}, y_{z_1}, y_{x_{11}}, y_{z_{11}}, p_1, p_{11}, p_{01}$	40 мм	90 мм
2	$q_1, q_{11}$	0 мм	$\pm 6$ мм
3	$f$	55 мм	210 мм
4	$\tau_{11}, \tau_2, \epsilon$	0 мм	$\pm 240' \cdot \frac{1}{3438} \approx 0,07$

Card 10/10

CHIGIREV, A.A., mladshiy nauchnyy sotrudnik

Selecting an algorithm for a digital photogrammetric instrument in a following-up system. Izv. vys. ucheb. zav.; geod. i aerof. no.2:110-117 '64. (MIRA 17:9)

1. Laboratoriya aerometodov Gosudarstvennogo geodezicheskogo komiteta SSSR. Rekomendovana kafedroy geodezii Leningradskogo gornogo instituta.

VINOGRADOV, Aleksandr Fedorovich; CHIGAREV, Leonid Ivanovich;  
MORDVINOVA, N.P., inzh., ved. red.; LEVIN, G.E., inzh.,  
red.; SOROKINA, T.M., tekhn. red.

[Scintillation counter with type-B counting system] Stsintillia-  
tsionnye schetchiki so schetnoi ustanovkoi tipa B. Moskva,  
Filial Vses. in-ta nauchn. i tekhn. informatsii, 1958. 15 p.  
(Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema  
41. No.P-58-23/1) (MIRA 16:2)

(Scintillation counters)

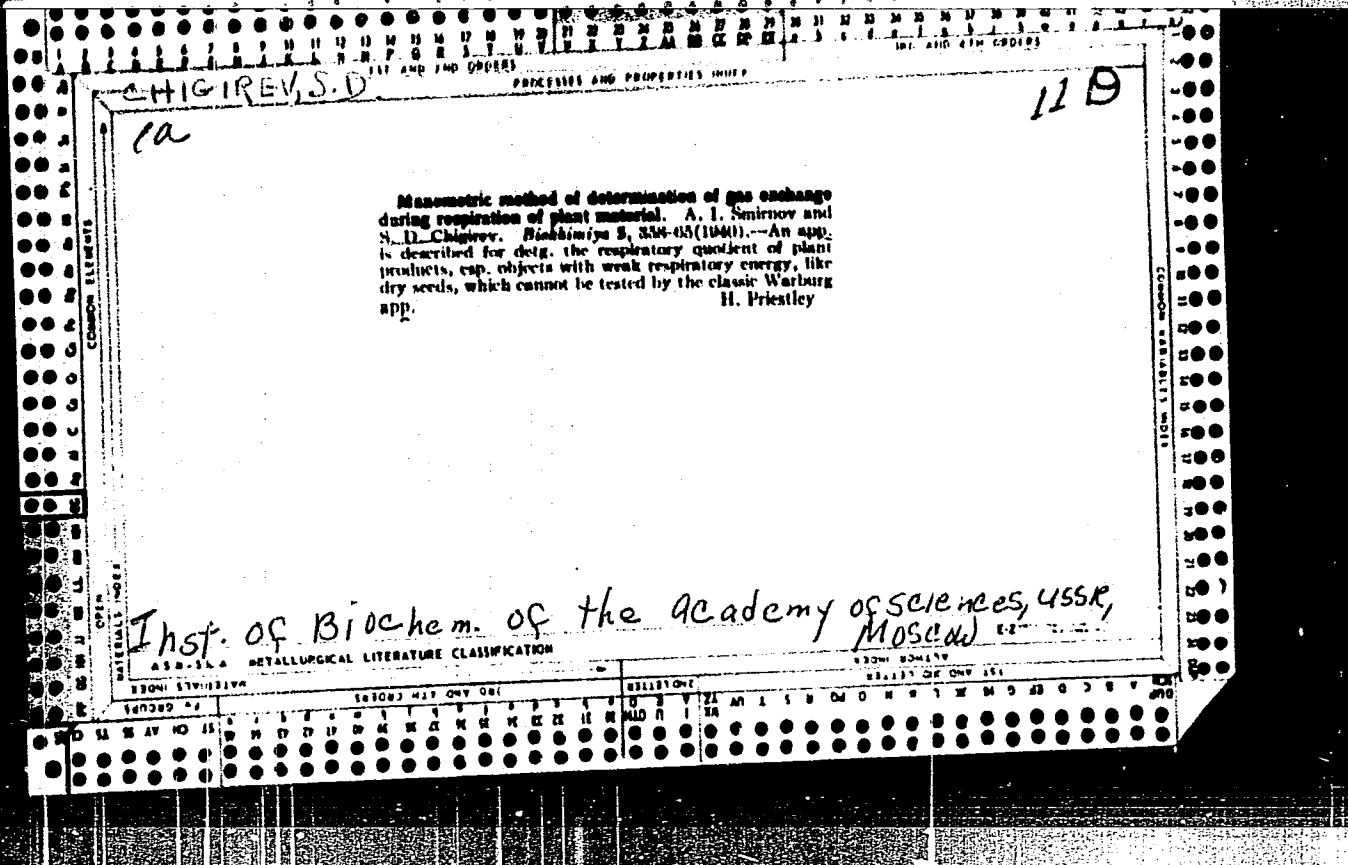


KAPLAN, B.Ya.; CHIGIREV, P.M.

Piston mercury electrode of fluoroplasts. Zav.lab. 28  
no.1:101-102 '62. (MIRA 15:2)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy  
institut redkometallicheskoj promyshlennosti.  
(Electrodes, Mercury)





USSR/Physics - Biophysics

Card 1/1 Pub. 22 - 20/47

Authors : Chigirev, S. D.

Title : Effect of intense cooling during x-ray irradiation on the disturbance of the synthesis of glutathione and ascorbic acid in wheat grains during germination.

Periodical : Dok. AN SSSR 101/6, 1055 - 1057, Apr. 21, 1955

Abstract : An experimental study was conducted to determine the effect of intensive cooling during x-ray irradiation on wheat grains during germination. Glutathione and ascorbic acid, were chosen as the reactive agents. The experiments were conducted at the laboratory of Acad. of Sc., USSR, Institute of Bio-Physics. Three USSR references (1947-1955). Tables.

Institution : Acad. of Sc., USSR, Institute of Biological Physics

Presented by: Academician V. A. Engel'gard, November 29, 1954

CHIGIREV, V., mekhanik

Drying apparatus operating on diesel fuel. Stroitel' no.9:10 8 '59.  
(Drying apparatus) (MIRA 13:3)

KULAYEV, I.S.; POLONSKIY, Yu.S.; KHLABALINA, O.I.; CHIGIREV, V.S.

Study of the mechanism of the absorption of orthophosphate of  
the medium by the mycelium of *Penicillium chrysogenum*. *Biokhimiia*  
29 no.4:759-773 J1-Ag '64. (MIRA 18:6)

1. Gosudarstvennyy universitet imeni Lomonosova, Moskva.

BEZINGER, E.N.; CHIGIREV, V.S.; SISAKYAN, N.M., ~~ARRABENT~~

Lipoamine acid compounds of chloroplasts. Dokl. AN SSSR 158  
no.6:1424-1426 0 '64. (MIRA 17:12)

1. Institut biokhimi im. A.N. Bakha AN SSSR.

Distr: 484j

✓ Capped plates for adsorption apparatus. ~~A. G. Andri-  
staka, G. I. Mikulin, V. P. Nikulin, and M. E. Chelchik.  
U.S.S.R. Izv. Akad. Nauk, Oct. 25, 1967.~~ The plates are particu-  
larly suitable for adsorption of gases by viscous liquids, e.g.,  
absorption of CO<sub>2</sub> by Na<sub>2</sub>CO<sub>3</sub> solns. To prevent "dead  
space" under the cap, the latter have apertures in their tops  
and they are flanged downward. M. Hoesch

115  
1

om



KOVALEVSKIY, Boris Pavlovich [Kovalevs'kyi, B.P.]; CHIGIRIK, V.V.  
[Chyhyryk, V.V.], red.; KOPITKOVA, N.K. [Kopytkova, N.K.],  
tekhn. red.

[Powerful weapon in the building of communism; the consolidation of the alliance of the laboring class and the collective-farm peasantry in the period of the large-scaled building of communism] Mohutnia syła pobudovy komunizmu; zmitsennia soiuзу robotnychoho klasu i kolhospnoho selianstva v period razhor-nutoho komunistychnoho budivnytstva. Kyiv, Derzhpolityvdav  
URSR, 1962. 193 p. (MIRA 15:11)  
(Agricultural administration) (Collective farms)

BLYAKHMAN, L.S.; MAZUROV, V.F.; MOISEYEV, A.V. [Moisieiev, A.V.];  
OMAROV, A.M.; SMIRNITSKIY, E.K. [Smyrnits'kiy, IE.K.];  
CHIGIRIK, V.V. [Chyhyryk, V.V.], red.; KOPYTKOVA, N.K.,  
tekhn. red.; LEVCHENKO, O.K., tekhn. red;

[Economics of socialist industry] Ekonomika sotsialistychnoi  
promyslovosti; populiarnyi navchal'nyi posibnyk. Kyiv, Der-  
zhpolitvydav URSR, 1963. 292 p. (MIRA 16:7)  
(Industrial organization)

TREPACHEV, I.V.; CHIGIRIK, Ye.D.

Possibility of using still residues, waste products in the production of dichloroethane, for combatting preimaginal stages of flies; author's abstract. Zh. Mikrobiol. 40 no.7: 19 J1'63 (MIRA 17:1)

1. Iz Kemerovskoy oblastnoy sanitarno-epidemiologicheskoy stantsii.

*Chigirik, Ye. D.*  
CHIGIRIK, Ye. D.; PLESHIVTSEVA, Ye. A.

Controlling ticks in areas where tick-borne encephalitis is  
endemic. Med. paras. i paras. bol. supplement to no. 1:59-60 '57.  
(MIRA 11:1)

1. In entomologicheskogo otdeleniya Kemerovskoy oblastnoy protivomolyariynoy stantsii.  
(KAMEROVO PROVINCE--TICKS)

NABOKOV, V.A., LARYUKHIN, M.A., TARABUKHIN, I.A., CHUMAK, N.F., CHIGIRIK, Ye.D.

Three years of experience in the control of sectors of tick-borne encephalitis in Kemerovo Province (1955-1957). Med. paraz. i paraz , bol. 27 no.2:199-207 Mr,Ap '58 (MIRA 11:5)

1. Iz sektora profilaktiki infektsiy Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR (dir. instituta - prof. P.G. Sergiyev, zav. sektorom - prof. V.A. Nabokov) i iz Kemerovskoy oblastnoy sanitarno-epidemiologicheskoy stantsii (glavnyy vrach G.N. Naydich).

(ENCEPHALITIS, epidemiology

tick-borne encephalitis, control of vectors (Rus))

(TICKS,

control in prev. of tick-borne encephalitis (Rus))

CHIGIRIK, E. D., NAIDICH, G. N., CHUMAK, N. F., PLESHIVTSEVA, E. A.

"Prophylactic methods and local eradication of tick-borne encephalitis in some areas of the kemerovo oblast." Page 82

Desyatoye soveshchaniye po parazitologicheskim problemam i prirodnoochagovym bolezniam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 254pp.



CHIGIRIN, N. P.

"Lack of Exactness in Method for Analyzing Brandy Products," Vin. SCSR,  
No.4, page 33, 1952



CHIGIRIN, N.P.

TIMASHCHENKO, V.M., CHIGIRIN, N.P.

Wine and Wine Making

Care of wine vats with SO<sub>2</sub> containing water. Vin. SSSR, no. 4, 1952.

JULY 1952

9. Monthly List of Russian Accessions, Library of Congress, \_\_\_\_\_ ~~1953~~, Unclassified.

CHIGIRIN, N. P.; TIMOSHCHENKO, V. M.

Brandy

Loss of brandy spirits as result of storage in new casks. N. P. Chigirin, V. M. Timoshchenko. Vin. SSSR. 12 No. 6, 1952

9. Monthly List of Russian Accessions, Library of Congress, September <sup>1952</sup> ~~1953~~, Uncl.

1. CHIGIRIN, N.P.
2. USSR (600)
4. Kizlyar - Viticulture
7. Create a branch laboratory in Kizlyar. Vin.SSSR 12 no.11, 1952

9. Monthly list of Russian Accessions, Library of Congress, March 1953, Unclassified

SHASKOL'SKIY, B.V., kand. tekhn. nauk; SOTNIKOVA, K.F., inzh.;  
GAVRILIN, Ye.F.; LUBKOV, A.N.; SAPOZHNIKOV, V.M.; ZHUCHENKO,  
L.F.; CHIGIRINA, N.I., tekhnik; ZHARIKOV, I.P., inzh.;  
CHERTISHCHEVA, A.Ye.; SHAPOVALOV, V.K., tekhnik; MOROZOV, A.M.,  
inzh.; SLIVKO, S.V., tekhnik; CHERNAVSKIY, G.N., kand. tekhn.  
nauk; STRUZHESTRAKH, Ye.I., inzh., ed.; EL'KIND, V.D., tekhn.  
red.; DEMKINA, N.F., tekhn. red.

[General norms for time and machining conditions used in the  
industry for machining on automatic lathes; mass, large-lot  
and lot production]Obshchemashinostroitel'nye normativy vremeni  
i rezhimov rezaniya na tokarno-avtomatnye raboty; massovoe,  
krupnoseriinoe i seriinoe proizvodstvo. Moskva, Mashgiz, 1962.  
271 p. (MIRA 15:12)

1. Moscow. Tsentral'noye byuro promyshlennykh normativov po trudu.  
(Turning--Production standards)

CHIGIRINETS, A.A.; TKACHEV, V.F.

Multiple machining of supports. Mashinostroitel' no. 4:30 Ap '61.  
(MIRA 14:4)

(Milling machines)

CHIGIRINETS, A.A.; SAMOYLOV, P.N.

Copying holder. Mashinostroitel' no.6:30 Je '63.  
(MIRA 16:7)

(Drilling and boring machinery)

CHIGRINOV, M.G.; KATOMIN, B.N.; LOBANOV, V.V.

Crust formation on steel-pouring nozzles of intermediate ladles in continuous steel casting equipment. Stal' 23 no.3:215-217 Mr '63. (MIRA 16:5)

1. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii i Novolipetskiy metallurgicheskiy zavod.  
(Continuous casting--Equipment and supplies)

CHIGIRINSKIY, A.I.

133-7-15/28

AUTHOR: Chigirinskiy, A.I. and Chetvertak, A.N., Engineers.

TITLE: A Load-lifting Device for Pincer Cranes (Gruzozakhvatnyy Instrument kleshchevykh kranov)

PERIODICAL: Stal', 1957, No.7, p. 629 (USSR).

ABSTRACT: A modification of the gripping device for cranes handling hot slabs proposed by Chigirinskiy and Kolenchenko and used at present on the Zaporozhstal' Works is described (fig.). A large gripping surface prevents the formation of indentations on the hot metal. There is 1 figure.

ASSOCIATION: Zaporozhstal' Works (Zavod "Zaporozhstal'")

AVAILABLE: Library of Congress.

Card 1/1



KRYLOV, A.A.; CHIGIRINSKIY, A.N.; USHAKOV, B.N.

Case of nonspecific agglutination of erythrocytes in  $\beta$ -plasmocytoma.  
Probl. gemat.i perel. krovi 6 no.1:57-59 '61. (MIRA 14:2)  
(TUMORS) (HEMAGGLUTINATION)

KRYLOV, A.A., kand.med.nauk; CHIGIRINSKIY, A.N.

Case of bone marrow plasmocyte reaction with hypergammaglobulinemia in prolonged treatment of diabetes mellitus with sulfanilamide preparations. Probl.endok.i gorm. 7 no.3:115-116 '61.

(MIRA 14:9)

1. Iz kafedry fakul'tetskoy terapii No.2 (nach. - prof. A.L. Landa) Voenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.

(SULFONAMIDES) (GAMMA GLOBULIN) (MARROW)

CHIGIRINSKIY, A.N. (Leningrad)

Role of the adrenal glands in the development of an acute leukocyte reaction. Probl.endok.i gorm. 7 no.4:46-52 '61.

(MIRA 14:8)

1. Iz kafedry patologicheskoy fiziologii (nach. - deystvitel'-nyy chlen AMN SSSR prof. I.R. Petrov) i fakul'tetskoy terapii No.2 (nach. - prof. A.L. Landa) Voenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.

(ADRENAL GLANDS)

(LEUKOCYTOSIS)

(MILK)

CHIGIRINSKIY, A. N.

Treatment of myelomatosis with sarcolysin in combination with  
ACTH and steroid hormones. Vop. onk. 7 no.7:63-69 '61.  
(MIRA 15:2)

1. Iz klinik fakul'tetskoy terapii No. 2 (nach. - prof. A. L.  
Landa) i fakul'tetskoy terapii No. 1 (nach. -- prof. V. A. Beyyar)  
Voyenno-meditsinskoy ordena Lenina akademii imeni S. M. Kirova.

(MARROW—DISEASES) (ACTH) (ALANINE)  
(STERIODS)