GOTMAN, Ya.D.; FURSOVA, O.P.; MALAKHOVA, V.M.

Wall rock transformations during the ore formation process in the cassterite-sulfide deposits as revealed by the studies of the Khrustal'nyy deposit. Min.syr'e no.5:36-46 '62. (MIRA 16:4)
(Sikhote-Alin' Range--Ore deposits)

MALAKHOVA, V.A.

PA 190T2

USSR/Biology - Gutta-Percha Plantations May 51

"Gutta-Percha From Beresklet," V. A. Malakhova

"Nauka i Zhizn'" Vol XVIII, No 5, p 37

Says many thousands of hectars are planted under beresklet in the USSR and describes work done in that connection. States that as result of this work importation of gutta-percha became unnecessary beginning with 1934. Adequate supplies of gutta-percha are available for USSR needs from domestic sources. Map shows areas in European USSR where beresklet borodavchatyy and beresklet evropeyskiy occur (up to 57° N, 56° E and 55° N, 45° E resp, with exception of steppe regions).

190T2

USSR/A. P.	
USSR/Agriculture - Hay production	
Card 1/1	Pub. 123 - 10/17
Authors	Bolodon, G.; and Malakhova, V.
Title	Hay harvests from seed sown on oases
Periodical	Vest. AN Kaz. SSR 11/1, 89-91, Jan 1954
Abstract	A directive of the Government called for the production of hay and the creation of pasture lands by sowing seed in oases and using irrigation from artesian wells. An account is given of the work of the Academy of Sciences of the Kazakh SSR in cooperation with a collective farm in their efforts to implement the Government's directive.
Institution	...
Submitted	...

L 30791-66 EWT(1)/T JK

ACC NR: AP6022091 (A,N) SOURCE CODE: UR/0346/66/000/003/0040/0042

AUTHOR: Malakhova, T. I. (Candidate of veterinary sciences, Manager); Shevtsova, I. N. (Candidate of veterinary sciences); Zaytseva, L. P. (Director); Chudnovskiy, Ye. I. (Chief veterinary physician of Lyubertsy district of Moscow Region)

ORG: /Malakhova/ Production Section, Scientific-Production Veterinary Laboratory, MSKh, RSFSR (Proizvodstvennyy otdel Nauchno-proizvodstvennyy veterinarnoy laboratorii); /Shevtsova/ Scientific-Production Veterniary Laboratory, MSKh, RSFSR (Nauchno-proizvodstvennaya veterinarnaya laboratoriy); /Zaytseva/ Lyubertsy Interdistrict Veterinary Laboratory (Lyuberetskaya mezhrayonnaya veterinarnaya laboratoriya)

TITLE: Preparation and use of blood from convalescent animals for foot-and-mouth disease

SOURCE: Veterinariya, no. 3, 1966, 40-42

TOPIC TAGS: foot and mouth disease, blood, epizootiology, experiment animal, preventive medicine, animal disease therapeutics

ABSTRACT: A total of 7,821 cattle and 1,400 swine were inoculated with blood obtained from animals convalescing from foot-and mouth disease. The results were best in calves up to one month old when the dose was 2.5-3 ml per kg of animal weight. Very few of the animals contracted the disease even in the midst of an epizootic. And in the few that did the course was very mild, with the animals having a normal temperature and good appetite. In most cases the inoculations halted the outbreak.

The blood of convalescent animals was also administered to very sick adult cows and bulls in doses of 500-600 ml and 700-800 ml, respectively. The course of the disease was much milder and recovery took place sooner than in the control.

Thus, the use of blood from animals recovering from foot-and-mouth disease has both prophylactic and therapeutic value. Orig. art. has: 2 figures. /JPRS/

SUB CODE: 06, 02/ SUBM DATE: none

UDC: 619:616.988.43-085.375]: 636.2

Card 1/1

MALAKHOVA, T.I., kand. veter. nauk; PINEYEVA, V.A., veterinarnyy vrach; VEL'YAMINOV, K.S., veterinarnyy vrach; IZASOKHOV, G.S., doktor veter. nauk, nauchnyy rukovoditel' raboty

Use of domestic nystatin for treating coccidiosis in chicks. Veterinariia 42 no.8:56-58 Ag '65.

(MIRA 18:12)

1. Nauchno-proizvodstvennaya laboratoriya po bor'be s boleznyami molodnyaka sel'skokhozyaystvennykh zhivotnykh Ministerstva sel'skogo khozyaystva RSFSR.

SERGEYEVA, T.Ya.; PUSHKAREVA, V.I.; MALAKHOVA, T.I.; VEL'YAMINOV, K.S.; PSHENICHNIKOV, V.G.

Propomycelin, a new vitamin-antibiotic preparation. Veterinariia 38 no.9:66-68 S '61. (MIRA 16:8)

1. Nauchno-proizvodstvennaya laboratoriya po bor'be s boleznyami molodnyaka sel'skokhozyaystvennykh zhivotnykh Ministerstva sel'skogo khozyaystva RSFSR (for all except Pshenichnikov). 2. Glavnyy veterinarnyy vrach sovkhoza imeni Stalina, Moskovskoy oblasti (for Pshenichnikov).

SHAFERSHTEYN, I.Ya.; BONDAR', V.V.; MALAKHOVA, S.I.; KHAMATOVA, A.T.; TSAREVSKAYA, Ye.A.

New method for the determination of nitrates. Dokl. AN Tadzh. SSR 1. no.2:11-15 '58. (MIRA 12:1)

1.Tadzhikskiy sel'skokhozyaystvennyy institut. Predstavleno akademikom AN Tadzhikskoy SSR S.Yusupovoy.
(Soils--Analysis) (Nitrates)

MALAKHOVA, R.P.

Seasonal variability of Bunodera luciopercae (O.F.Muller, 1776) and Sphaerostoma bramae (O.F.Muller, 1776) (Trematoda) in Karelia. Zool. zhur. 42 no.10:1453-1461 '63. (MIRA 16:12)

1. Laboratory of Parasitology, Institute of Biology, Karelian Branch of the Academy of Sciences of U.S.S.R., Petrozavodsk.

MALAKHOVA, R.P.

Seasonal changes in the parasite fauna of some freshwater fishes of Karelian lakes (Konchozero). Trudy Kar. fil. AN SSSR no.30:55-78 '61. (MIRA 15:9)
(Konchozero, Lake--Parasites--Fishes)

MALAKHOVA, R. P.

"The Seasonal Changes of the Parasitic Fauna of Certain Fresh-Water Fish of Konchozero."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

Institute of Biology, Karelian Branch of the USSR Academy of Sciences, Petrozavodsk

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700029-6

S/128/61/000/005/002/005
A054/A127

AUTHORS: Matveyev, V.D., Meshkov, D.A., Malakhov, I.F., Krapivka, N.A.

TITLE: Air-tight ladle for adding magnesium to cast iron

PERIODICAL: Liteynoye proizvodstvo, no. 5, 1961, 41

TEXT: After 2 years' experience with the 1.5 and 4.5 ton air-tight ladles designed by the TsNIITMASh for the magnesium modification of iron it was found, that, if securing the cover to the ladle with eccentric screws or wedges it was not possible to obtain the air-tightness required. At the NKMZ a new device has been developed to fasten the cover to the ladle. It is based on the principle of a "gun-type" stopper and consists of a double thread with a four-fold coil having a rectangular section and a 40-mm pitch. The angle of inclination of the thread is $2^{\circ}30'$. After making the thread one coil is removed while actually one coil takes part in the operation. The new device eliminates any wedging and ensures a normal tightening at various thicknesses of the insert. The latter is made of asbestos, covered with graphite and lubricated with oil; its size is 10x10 mm for the ladle and 22x22 mm for the cover. The tests carried out show that the device ensures air-tightness as well as an efficient assembly of the cover and ladle. There are 3 figures.

Card 1/1

MALAKHOV, I.A.

Composition of olivines from the ultrabasites of the Urals. Trudy Inst. geol. UFAN SSSR no.70:27-34 '65.

Phenomena of the interaction of miaskites and miaskite pegmatites with the enclosing rocks in the Il'men Mountains. Ibid.:265-275 (MIRA 18:12)

MAIAKHOV, I.A.; YAROSH, N.A.

Distribution of nickel in the gabbroid and peridotite ultrabasites of the Urals. Trudy Inst. geol. UFAN SSSR no.70:47-50 '65.
(MIRA 18:12)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700029-6

SHTEYNBERG, D.S.; MALAKHOV, I.A.

Comparative petrochemical characteristics of the different types of rocks in the dunite-harzburgite series in the Urals. Trudy Inst. geol. UFAN SSSR no.70:39-42 '65. (MIRA 18:12)

MALAKHOV, I.A.

Criteria of the serpentinization of ultrabasic rocks.
Geokhimiia no.7:880-887 Jl '65. (MIRA 18:11)

1. Institut geologii Ural'skogo filiala AN SSSR. Submitted January 3, 1964.

SHTEYNBERG, D.S.; MALAKHOV, I.A.; FOMINYKH, V.G.

Genetic significance of the distribution characteristics of the iron family elements in the igneous rocks of the Urals. Zap. Vses. min. ob-va 93 no.5:591-605 '64. (MIRA 17:11)

1. Institut geologii Ural'skogo filiala AN SSSR.

SHTEYNBERG, D.S.; MALAKHOV, I.A.

Behavior of iron in the process of serpentization. Dokl. AN SSSR 156 no. 2:355-358 My '64. (MIRA 17:7)

1. Institut geologii Ural'skogo filiala AN SSSR. Predstavleno akademikom D.S.Korzhinskim.

MALAKHOV, I.A.

Geological postion, composition, and petrochemical characteristics of gabbroic and peridotite ultrabasites of the Urals. Biul. MOIP.Otd.geol. 37 no.5:173 S-O '62. (MIRA 15:12)
(Ural Mountains--Ultrabasite)

MALAKHOV, I. A.

Some problems of the nomenclature of ultrabasites in the Urals. Izv. AN SSSR Ser. geol. 27 no.10:86-89 O '62. (MIRA 15:10)

1. Gorno-geologicheskiy institut Ural'skogo filiala AN SSSR.

(Ural Mountains—Ultrabasites—Nomenclature)

MALAKHOV, I.A.

Morphology and zoning of miascite and syenite pegmatites in the Il'men Mountains. Trudy Gor.-geol. inst. UFAN SSSR no. 42:89-98 '59. (MIRA 14:2)

(Il'men Mountains--Pegmatites)

MALAKHOV, I.A.

Age interrelations of miaskite, syenite, and granite pegmatities of the Il'men Mountains. Trudy Gor.-geol. inst. UFAN SSSR no. 32:189-195 '59. (MIRA 14:5)

(Il'men Mountains--Pegmatites)

MALAKHOV, I.A.

Joint tectonics of the alkali complex in the southeastern part of the Il'men Mountains. Trudy Gor.-geol. inst. UFAN SSSR no. 34:7-19 '58. (MIRA 14:10)

(Il'men Mountains--Joints (Geology))

MALAKHOV, I.

Production is growing and improving. Mest.prom.i khud.promys. 3 no.5:12 My '62. (MIRA 15:6)

1. Nachal'nik tekhnicheskogo otdela sortoprokatnogo zavoda, g. Ufa.

(Ufa--Meat grinders)

MALAKHOV, I. (g. Orekhovo-Zuyevo).

Let's pit joint effort into the hygienic improvement of work and life conditions. Okhr. truda i sots. strakh. no.2:43-46 Ag '58.
(MIRA 12:1)

(Orekhovo-Zuyevo--Textile workers--Diseases and hygiene)

MALAKHOV, I.

Sheep

Lambing and lamb raising. Kolkh. proizv. No. 3, 1953.

Monthly List of Russian Accessions, Library of Congress
June 1953. UNCL.

MALAKHOV, I.

Sheep Shearing

Organization of labor for shearing sheep by electricity. Kolkh. proizv., 12, No. 3, 1952.

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

L 23019-66

ACC NR: AP6009652

and more consistent upon repetition. This indicates that the internal friction mechanisms at the two frequencies are different. Orig. art. has: 4 figures and 5 formulas.

SUB CODE: 20/ SUBM DATE: 17Jul65/ ORIG REF: 007/ OTH REF: 008

Card 3/3

L 23019-66
ACC NR: AP6009652

microphones were used as transmitters and receivers. The logarithmic decrement was recorded with an amplifier, amplitude discriminator, and scalar. The measurements at 1 cps were made by the method of inverted torsion pendulum. The oscillations were recorded electronically with an inductive pickup. The number of oscillations was counted electromechanically. The sample temperature could be controlled thermostatically in the range from - 150 to + 80C. The electric field intensity could reach 10 kev/cm. All experiments were made at room temperature, since prior measurements of the temperature dependence have shown that there are no internal-friction peaks at room temperature. Comparative measurements were made of the effect of the electrostatic field and of plastic deformation on the internal friction, and the experiments have shown that at both frequencies the electrostatic field and the plastic deformation produce similar effects. The time variation of the internal friction of the single crystals in a fixed electrostatic field exhibited a saturation behavior. The low frequency internal friction was found to be more sensitive to changes in the electrostatic field intensity than the high-frequency friction. The results obtained at low frequencies were more stable

Card 2/3

L 23019-66 EWT(l)/EWT(m)/T/EWP(t) IJP(c) JD
ACC NR: AP6009652 SOURCE CODE: UR/0181/66/008/003/0736/0739

AUTHORS: Blistanov, A. A.; Malakhov, G. V.; Soyfer, Ya. M.; Shaskol'skaya, M. P.

ORG: Moscow Institute of Steel and Alloys (Moskovskiy institut stali i splavov)

TITLE: Effect of electrical field on the internal friction in NaCl and LiF

SOURCE: Fizika tverdogo tela, v. 8, no. 3, 1966, 736-739

TOPIC TAGS: sodium chloride, lithium fluoride, single crystal, internal friction, crystal dislocation, crystal defect, ionic crystal, plastic deformation, electrostatic field

ABSTRACT: To check on the interaction between dislocations and point defects in ionic crystals, the authors measured the internal friction in NaCl and LiF crystals placed in a constant electrostatic field at frequencies ~5 kcs and 1 cps. The measurements at 5 kcs were made by the method of F. Forster (Zs. Metallkunde v. 29, 109, 1937). Dynamic

Card 1/3

ACCESSION NR: AP4043367

value obtained for the activation energy of the diffusion of the point defects which immobilizes the dislocations during the recovery processes (0.23) is intermediate between the activation energies for Ag^+ ions (0.15) and vacancies (0.33 eV) in silver chloride, as published in the literature. Orig. art. has: 3 figures and 4 formulas.

ASSOCIATION: Moskovskiy institut stali i splavov (Moscow Institute of Steel and Alloys)

SUBMITTED: 02Mar64 ENCL: 00

SUB CODE: SS NR REF SOV: 002 OTHER: 004

Card 3/3

ACCESSION NR: AP4043367

sample was clamped in the relaxator. The activation energies of the recovery process as a whole were found to be approximately the same for both pure and alloyed samples (0.23 ± 0.02 eV) (0.1 ± 0.02 and 0.08 ± 0.02 eV, respectively). The average value of the activation energy of the diffusion of point defects was found to be 0.23 ± ± 0.02 eV for both pure and alloyed samples of AgCl. This indicates that the recovery process proceeds in the same manner in both pure and alloyed silver chloride. The fact that the recovery activation energy is on the whole lower than the activation energy for the diffusion of point defects indicates that, although the observed decrease in internal friction following plastic deformation agrees with the theory of Granata, Hikato, and Lucke (Acta Met. v. 7, 470, 1958) the diffusion mechanism is not the only recovery mechanism, and others, with lower activation energy are possible. It is also shown that the dislocation immobilization is due to diffusion of the intruded Ag^+ ions to the dislocations and of the vacancies of these ions to the dislocations. This is corroborated by the fact that the

Card 2/3

ACCESSION NR: AP4043367 S/0181/64/006/008/2441/2444

AUTHORS: Blistanov, A. A.; Malakhov, G. V.; Shaskol'skaya, M. P.

TITLE: Investigation of the recovery of internal friction in crystalline silver chloride

SOURCE: Fizika tverdogo tela, v. 6, no. 8, 1964, 2441-2444

TOPIC TAGS: internal friction, recovery dynamics, silver chloride, single crystal, activation energy, diffusion mobility, crystal lattice defect, dislocation immobilization

ABSTRACT: The recovery of low-frequency internal friction following plastic deformation in wire samples of AgCl, either pure or alloyed with 0.012 at.% NaCl, was investigated at 0, 25, and 50°C. The frequencies used were 1.5--2.5 cps. The wire samples were obtained from single crystals by pressing and rolling, followed by annealing for 10 hours. A second annealing was used (130C, 1 hour) after the

Card 1/3

MALAKHOV, G.M., prof., doktor tekhn. nauk; BAZUKH, V.R., inzh.

Simplification of the calculation of possible indices of the extracting and caving of ores in caving systems. Sbor. nauch. trud. KGRI no.1:57-65 '63 (MIRA 17:8)

MALAKHOV, G.M., prof., doktor tekhn. nauk; GHENIU, A.A.

Determining the degree of rock adhesion in a massif. Sbor. nauch. trud. KGRI no.23:5-11 '63 (MTRA 17:8)

Stability of rocks in the Privoy Log Basin. Ibid.:11-17

MALAKHOV, G.M., doktor tekhn. nauk; DYADECHKIN, N.I., kand. tekhn. nauk; SADOVOY, I.P., inzh.

Charging techniques and the making of blasting networks for short-delay blasting in stoping. Vzryv. delo no.57/14:315-319 '65. (MIRA 18:11)

1. Krivorozhskiy gornorudnyy institut.

MALAKHOV, G.M., doktor tekhn. nauk; DYADECHKIN, N.I., kand. tekhn. nauk

Improving the blasting operations during stoping in Krivoy Rog Basin mines. Vzryv. delo no.57/14:262-272 '65. (MIRA 18:11)

1. Krivorozhskiy gornorudnyy institut.

MALAKHOV, G.M., prof., doktor tekhn. nauk; TITOV, V.D., kand. tekhn. nauk; ZINCHEVSKIY, N.P.; KOZUB, F.S.

Working a deposit in the Leninl mine with 150m.-high levels. Gor. zhur. no. 12:3-10 D '65. (MIRA 18:12)

1. Krivorozhskiy gornorudnyy institut (for Malakhov, Titov).
2. Glavnyy inzhener tresta Leninruda (for Zinchevskiy).
3. Upravlyayushchiy rudoupravleniyem imeni Ordzhonikidze (for Kozub).

MALAKHOV, G.M., prof.; SHEMAKOV, A.P., inzh.

Studies on the footwall rock deformation in the Kirvoy Rog Basin. Izv. vys. ucheb. zav.; gor. zhur. 8 no.7:3-8 '65.
(MIRA 18:9)

1. Krivorozhskiy gornorudnyy institut. Rekomendovana kafedroy razrabotki mestorozhdeniy poleznykh iskopayemykh.

MALAKHOV, G.M., doktor tekhn. nauk; CHIRKOV, Yu.I., kand. tekhn. nauk; KUCHERYAVENKO, I.A., kand. tekhn. nauk; ZYMALEV, G.S.; KHIVRENKO, A.F.; NESTERENKO, V.V.

Introduction of new variants of the system of sublevel caving at "Dzerzhinskrud" Trust mines. Met. i gornorud. prom. no.2: 50-54 Mr-Ap '65. (MIRA 18:5)

MALAKHOV, G.M.; VASHCHENKO, V.S.; KHIVRENKO, A.F.; VERESA, F.I.; BELEN'KIY, Ye.V.; PETRENKO, P.D.; BEZUKH, V.R.

Fundamental improvement in the technology of mining at the "Gigant" Mine. Gor.zhur. no.1:36-40 Ja '65. (MIRA 18:3)

MALAKHOV, G.M., prof.; DYADECHK[illegible], N.[illegible], inzh.

Inves[illegible]gating [illegible] blasting in mass ore break[illegible]. [illegible] zav.; gor. zhur. 7 no.9:73-7[illegible] '64. (MIRA [illegible])

1. Krivorozhskiy gornorudnyy institut. [illegible] mestorozhdeniy poleznykh iskopayemykh.

MALAKHOV, G.M., prof.; FAUSTOV, G.T., inzh.

Necessity for a fundamental change in mining systems at [illegible] Rog Basin mines. Izv.vys.ucheb.zav.,gor.zhur. 7 no.6 [illegible] 64.
(MIRA [illegible])

1. Krivorozhskiy gornorudnyy institut. Rekomendovana kafedroy razrabotki mestorozhdeniy poleznykh iskopayemykh.

MALAKHOV, G.N., prof., doktor tekhn. nauk; LAVRINENKO, V.F., kand. tekhn. nauk; IVANOV, Yu.A., gornyy inzh.

Mine of the near future. Gor. zhur. no.7:21-26 Jl '64. (MIRA 17:10)

1. Krivorozhskiy gornorudnyy institut.

MALAKHOV, G.M., doktor tekhn.nauk; LYAPOTA, P.P.; SIDORENKO, A.K.

Mechanization of rock drilling. Met. i gornorud. prom. no. 2: 47-49 Mr-Ap '64. (MIRA 17:9)

MALAKHOV, G.M., prof.; IVANOV, Yu.A., inzh.

Ways of improving the technological process of the underground mining of ores. Izv.vys.ucheb.zav.:gor.zhur. 7 no. 1:13-18 '64. (MIRA 17:5)

1. Krivorozhskiy gornorudnyy institut.

BUD'KO, A.V. Prinimali uchastiye: BOGDANOV, G.I.; ZAKALINSKIY, V.M.; KRIVENKOV, N.A.; TOLOCHKO, M.K.; MALAKHOV, G.M., prof., doktor tekhn.nauk, redtsnzent

[Automation of stoping operations] Avtomatizatsiia ochistnykh rabot. Moskva, Izd-vo "Nedra," 1964. 133 p.
(MIRA 17:6)

MALAKHOV, G.M., prof.; ARSENT'YEV, A.I., dotsent; FAUSTOV, G.T., inzh.

Effect of the time factor and depth of work on the parameters of the chamber mining system in the "Komintern" mine. Izv.vys.uchebn. zav.; gor.zhur. 7 no.2:23-31 '64. (MIRA 17:3)

1. Krivorozhskiy gornorudnyy institut.

MALAKHOV, G.M., prof., doktor tekhn.nauk; ARSENT'YEV, A.I., kand.tekhn.nauk; FAUSTOV, G.T., gornyy inzh.

Effect of the length of time spent on mining chambers and the depth of mining operations on the stability of the ore block and the hanging wall. Gor.zhur. no.4:27-31 Ap '64. (MIRA 17:4)

1. Krivorozhskiy gornorudnyy institut.

MALAKHOV, G.M., prof., doktor tekhn. nauk; VASHCHENKO, V.S., KHIVRENKO, A.F.; VERESA, F.I.; BELEN'KIY, Ye.V.; SHMALIY, V.Ya.; PETRENKO, P.D.; BEZUKH, V.R.; SHULIN, N.I.; RODIONOVA, N.P., ved. red.

[Technical progress at the "Gigant" Mine in the Krivoy Rog Basin] Tekhnicheskii progress na shakhte "Gigant" v Krivorozhskom basseine. Moskva, Nedra, 1964. 119 p. (MIRA 18:3)

1. Glavnyy inzhener i nachal'nik shakhty "Gigant" v Krivorozhskom Basseyne (for Vashchenko).

MALAKHOV, G.M., doktor tekhn.nauk; BEZUKH, V.R., inzh.; KUZ'MICH, S.N., inzh.; FEDORENKO, P.I., inzh.; IVANOV, Yu.A., inzh.

Effect of the depth of mining on the efficiency of the chamber system. Met. i gornorud. prom. no.3:39-42 My-Je '63. (MIRA 17:1)

1. Krivorozhskiy gornorudnyy institut.

MALAKHOV, G.M., prof., doktor tekhn.nauk; TARAN, P.N., kand.tekhn.nauk; CHERNOUS, A.P., gornyy inzh.

"Developing ore deposits" by V.D.Timov. Reviewed by G.M. Malakhov, P.N.Taran, A.P.Chernous. Gor.zhur. no.1:79-80 Ja '63. (MIRA 16:1)

(Mining engineering)
(Timov, V.D.)

MALAKHOV, G.M., prof., doktor tekhn.nauk; BEZUKH, V.R., gornyy inzh.; RUDENKO, A.I., gornyy inzh.

Ways of increasing the efficiency of the complete mining of untouched blocks of ore and interchamber pillars. Gor. zhur. no.9:20-24 S '63. (MIRA 16:10)

1. Krivorozhskiy gornorudnyy institut.

MALAKHOV, G.M., prof., doktor tekhn.nauk; LAVRINENKO, V.F., kand.tekhn.nauk; DYADECHKIN, N.I., gornyy inzh.; IVANOV, Yu.A., gornyy inzh.; PROYANENKO, A.I., gornyy inzh.

New method of short-delay blasting in underground mining of ores. Gor. zhur. no.9:37-41 S '62. (MIRA 15:9)

1. Krivorozhskiy gornorudnyy institut.
(Krivoy Rog Basin--Blasting)

MALAKHOV, G.M., prof, doktor tekhn.nauk; ARSENT'YEV, A.I., kand.tekhn.nauk

"Principles of new technology and mechanization of open-pit operations" by N.V.Mel'nikov and others. Reviewed by G.M. Malakhov, A.I.Arsent'ev. Gor.zhur. no.8:76 Ag '62. (MIRA 15:8)

1. Krivorozhskiy gornorudnyy institut.
(Kursk Magnetic Anomaly--Strip mining) (Mel'nikov, N.V.)

MALAKHOV, G.M., prof., doktor tekhn.nauk; ZHELTETSKIY, A.Ye.; CHERNENKO, A.R.; VASHCHENKO, V.S.; NIKULIN, S.Ye., kand.tekhn.nauk; LINNIK, G.F., kand.tekhn.nauk; LAVRINENKO, V.F., kand.tekhn.nauk; SULIMA, G.S., gornyy inzh.

Breaking ore in a "compressed" medium in the Dzerzhinskiy Mine was not worthwhile. Gor.zhur. no.8:21-25 Ag '62. (MIRA 15:8)

1. Glavnyy inzh. rudoupravleniya im. Dzerzhinskogo (for Zheltetskiy). 2. Zaveduyushchiy shakhtoy "Gigant" rudoupravleniya im. Dzerzhinskogo (for Chernenko). 3. Glavnyy inzh. shakhty "Gigant" rudoupravleniya im. Dzerzhinskogo (for Vashchenko).
(Krivoy Rog Basin--Mining engineering)

MALAKHOV, G.M., prof.; PETRENKO, P.D., inzh.

Increasing the intensity of ore drawing is a way to increase the efficiency of the mass caving system of mining. Izv.vys.ucheb.zav.; gor.zhur. 5 no.9:20-26 '62. (MIRA 15:11)

1. Krivorozhskiy gornorudnyy institut. Rekomendovana kafedroy razrabotki mestorozhdeniy poleznykh iskopayemykh.
(Krivoy Rog Basin--Mining engineering)

MALAKHOV, G.M., doktor tekhn.nauk; LAVRINENKO, V.F., kand.tekhn.nauk; DYADECHKIN, N.I., inzh.; PROYANENKO, A.I., inzh.; IVANOV, Yu.A., inzh.

Results of using new methods of short delay blasting in underground mining operations. Met. i gornorud. prom. no.4:45-51 Jl-Ag '62. (MIRA 15:7)
(Iron mines and mining)
(Blasting)

MALAKHOV, G.M., doktor tekhn. nauk

Conditions and prospects for further development of mining systems in the Krivoy Rog Basin. Met. i gornorud. prom. no.1: 51-58 Ja-F '62. (MIRA 16:6)

(Krivoy Rog Basin—Iron mines and mining)

MALAKHOV, G.M., prof.; BEZUKH, V.R., gornyy inzh.; PETRENKO, P.D., gornyy inzh.

Ore recovery under conditions of great rock pressure. Gor. zhur. no.1:33-36 Ja '62. (MIRA 15:7)

1. Krivorozhskiy gornorudnyy institut.
(Krivoy Rog Basin--Iron mines and mining)
(Rock pressure)

MALAKHOV, G.M., prof., doktor tekhn.nauk; LAVRINENKO, V.F., gornyy inzh.; KUCHERYAVENKO, I.A., gornyy inzh.

Practical stoping order for mines in the Krivoy Rog Basin. Gor. zhur. no.3:19-24 Mr '61. (MIRA 14:3)

1. Krivorozhskiy gornorudnyy institut.
(Krivoy Rog Basin- Stoping (Mining))

PART XII. ORE DISCHARGE

PART XIII. MINE FILLING OPERATIONS

of Technical Sciences (deceased); Part XII by G. M. Malakhov, Professor, Doctor of Technical Sciences; and Part XIV by V. N. Voronin, Doctor of Technical Sciences (deceased), and L. D. Voronina, Candidate of Technical Sciences. No personalities are mentioned. Each part of the handbook is accompanied by references, all Soviet.

TABLE OF CONTENTS [Abridged]:

Ore-Mining Industry (Cont.) SOV/5474

PURPOSE: This handbook is intended for mining engineers and skilled personnel of the mining industry.

COVERAGE: Volume II of the handbook reviews various methods of underground mining and analyzes the basic principles underlying different types of ore mining operations. Parts I, VI, IX XI, and XV of this volume were written by L. Ya. Tarasov, Mining Engineer, L. Ye. Egel', Geological Engineer, also participated in writing Part I. Part II was written by A. M. Bybochkin, Candidate of Geological and Mining Sciences; Part III by D. N. Ogloblin, Professor, Doctor of Technical Sciences, and M. G. Papazov, Candidate of Technical Sciences; Parts IV, V, and X were written by R. P. Kaplunov, Professor, Doctor of Technical Sciences; Part VII by V. V. Nedin, Professor, Doctor of Technical Sciences, and by Sh. I. Ibrayev, Docent, Candidate of Technical Sciences; Part VIII by N. N. Polyakov, Docent, Candidate of Technical Sciences (deceased) and by M. B. Udalkin, Mining Engineer; Part IX by A. M. Alyamskiy, Docent, Candidate

MALAKHOV, G.M.

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PHASE I BOOK EXPLOITATION SOV/5474

Terpigorev, A.M., Academician [deceased], Chairman of the Editorial Board, R.P. Kaplunov, Professor, Doctor of Technical Sciences, Deputy Chairman of the Editorial Board, Ye.F. Moskal'kov, Mining Engineer, V.V. Nedin, Professor, Doctor of Technical Sciences, Yu. V. Seledkov, Mining Engineer, O.O. Sosedov, Mining Engineer, and L.Ya. Tarasov, Mining Engineer.

Spravochnik po gornorudnomu delu. t. 2: Podzemnyye raboty (Ore-Mining Industry Handbook. v. 2; Underground Operations) Moscow, Gosgortekhizdat, 1961. 855 p. Errata slip inserted. 12,000 copies printed.

Scientific Eds. (Title page): A.M. Terpigorev, Academician, and R.P. Kaplunov, Professor, Doctor of Technical Sciences; Resp. Ed.; L. Ya. Tarasov; Eds. of Publishing House: M.M. Smirenskiy, and V.N. Partsevskiy; Tech. Ed.: V.L. Prozorovskaya, and M.A. Kondrat'yeva.

Card ~~1/18~~

MALAKHOV, Georgiy Mikhaylovich; CHERNOUS', Aleksandr Petrovich; KISELEV, Vyacheslav Mikhaylovich; SOSEDOV, O.O., otv. red.; SIPYAGINA, Z.A., red. izd-va; BOLDYREVA, Z.A., tekhn. red.

[Working deep-seated ore deposits in the Krivoy Rog Basin] Razrabotka rudnykh zalezhei Krivorozhskogo basseina na bol'shikh glubinakh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1961. 207 p. (MIRA 14:7)

(Krivoy Rog Basin--Mining engineering)

MALAKHOV, G. M., prof.

Creative collaboration between scientists of the Krivoy Rog Basin and workers of the "Gigant" Mine. Izv. vys. ucheb. zav.; gor. zhur. no.10:18-22 '61. (MIRA 15:10)

1. Krivorozhskiy gornorudnyy institut.

(Krivoy Rog Basin—Iron mines and mining)

MALAKHOV, G.M., prof., doktor tekhn.nauk; SHKUTA, E.I.; CHERNENKO, A.R.; VASHCHENKO, V.S.

For the highest possible labor productivity in underground mines. Gor. zhur. no. 11:3-7 N '60. (MIRA 13:10)

1. Krivorozhskiy gornorudnyy institut (for Malakhov). 2. Glavnyy inzh. rudnika im. Dzerzhinskogo (for Shkuta). 3. Nachal'nik shakhty Gigant krivorozhskogo rudnika im. Dzerzhinskogo (for Chernenko). 4. Glavnyy inzhener shakhty Gigant krivorozhskogo rudnika im. Dzerzhinskogo (for Vashchenko).
(Mining engineering--Labor productivity)

MALAKHOV, G.M., prof., doktor tekhn.nauk

Estimates of expectant ore drawing and depletion during recovery under an overlying rock burden. Gor.zhur. no.7: 24-29 Jl '60. (MIRA 13:7)

1. Krivorozhskiy gornorudnyy institut.
(Mining engineering)
(Ores--Sampling and estimation)

MALAKHOV, G.M., prof., doktor tekhn.nauk; CHERNOUS, A.P., inzh.;
SOSEDOV, O.O., otv.red.; SMOLDYREV, A.Ye., red.izd-va;
LOMILINA, L.N., tekhn.red.; BERESLAVSKAYA, L.Sh., tekhn.red.

[Opening and mining ore deposits at great depths] Vskrytie i razrabotka rudnykh mestorozhdenii na bol'shikh glubinakh. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960. 299 p. (MIRA 13:9)

(Mining engineering)

MALAKHOV, G. I., professor, doktor tekhnicheskikh nauk.

Problems of mining Krivoy Rog ore deposits lying at a depth of from 700 to 900 meters. Gor. zhur. no.7:22-27 Jl '57. (MLRA 10:8)

1. Krivorozhskiy gornorudnyy institut.
(Krivoy Rog--Iron mines and mining)
(Subsidences (Earth pressure))

MALAKHOV, G.M., professor; SIDORENKO, A.K., gornyy inzhener; BEGOGOYEN, I.A., dotsent; MUDIK, P.D., gornyy inzhener.

Roller bit boring at the Dzerzhinsk mine. Gor. zhur. no.4:20-21 Ap '57. (MLRA 10:5)

1. Krivorozhskiy gornorudnyy institut.
(Boring machinery)

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during each five-year-plan period is described. The authors express their thanks to I.I. Osetrov, Docent, who wrote Chapter I, "Brief Geological Description of the Krivoy Rog Basin"; to V.I. Karmazin, Docent, who supplied information on the concentration of Krivoy Rog ores; and to Pyatakov [no initials given], manager of the industrial department of the Ukrainina newspaper Chervonyy hirnyk (Red Miner), who provided information on living conditions, educational facilities, etc., among the miners of the Krivoy Rog Basin. No personalities are mentioned. There are 98 references, all Soviet (including 7 in Ukrainian).

TABLE OF CONTENTS:

MALAKHOV, GEORGIY MIKHAYLOVICH

PHASE I BOOK EXPLOITATION 520

Malakhov, Georgiy Mikhaylovich; Starikov, Nikolay Ivanovich; Shostak, Afanasiy Grigor'yevich

Osnovnaya zhelezorudnaya baza SSSR; ocherk razvitiya Krivorozhskogo basseyna (The Main USSR Iron-ore Deposits; Outline of the Development of the Krivoy Rog Basin) [Moscow] Meallurgizdat, 1957. 161 p. 3,000 copies printed.

Ed.: Shaforenko, I.P.; Ed. of Publishing House: Partsevskiy, V.N.; Tech. Ed.: Karasev, A.I.

PURPOSE: This book is addressed to all readers interested in the development of the Soviet iron-ore industry.

COVERAGE: The book deals with the development of the Krivoy Rog Iron-ore Basin, especially under the Soviet regime. A geological sketch of the region is given. Mining methods before and after the Revolution are discussed. Progressive development of the region

Card 1/6

MALAKHOV, G.M., professor, doktor tekhnicheskikh nauk; LAVRINENKO, V.F.

Rock pressure in the mines of the Krivoy Rog Basin. Gor.zhur. no.6: 14-18 Je '56. (MLRA 9:8)

1. Krivoroshskiy gornorudnyy institut.
(Krivoy Rog--Iron mines and mining)

MALAKHOV, G. M.

14-57-6-12985

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 6, p 166 (USSR)

AUTHOR: Malakhov, G. M.

TITLE: A History of Iron Ore Discoveries and Iron Resources Studies in the Krivoy Rog Basin (Do istoriyi vidkryttya i vivchennya zalizorudnykh rodovishch Krivoriz'kogo baseynu--in Ukrainian)

PERIODICAL: Narisi z istoriyi tekhn. AN UkrRSR, 1956, Nr 3, pp 68-74

ABSTRACT: The author describes the studies conducted by Russian scientists on the iron ore deposits in Krivoy Rog since the end of the 18th century. Ore has been mined here since the eighth decade of the 19th century. A bibliography of 18 titles is included.

Card 1/1

MALAKHOV, Georgiy Mikhaylovich; SHOSTAK, Afanasiy Grigor'yevich; STARIKOV, Nikolay Ivanovich; AFONINA, G., vedushchiy redaktor; NOVIK, A., tekhnicheskiy redaktor

[History of mining in Krivoy Rog Basin] Istoriia gornogo dela v Krivorozhskom basseine. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1956. 341 p. (MLRA 10:2)
(Krivoy Rog--Iron mines and mining)

MALAKHOV, G.M.

ZHURAVLEV, S.P.; TARAN, N.N.; MALAKHOV, G.M.; NEDIN, V.V.; KUDRYASHOV, K.V.; ZHUKOV, M.N.; KADYRBAYEV, R.A.; SHOSTAK, A.G.; RIMSKIY, V.S.; KOSTYUK, A.M.; ARSENT'YEV, A.I.; SHUTENKOV, T.S.; SEKRYAKOV, G.V.

"Mining ore deposits." M.I. Agoshkov. Reviewed by S.P. Zhuravlev and others. Gor.zhur. no.7:63-64 Jl '55. (MLRA 8:8)
(Mines and mineral resources) (Agoshkov, M.I.)

MALAKHOV, G.M., professor, doktor tekhnicheskikh nauk; LAVRINENKO, V.F.; CHERNOUS, A.P.

Control of block-caving. Gor.zhur. no.7:8-16 Jl '55. (MLRA 8:8)
(Krivoy Rog--Mining engineering)

MALAKHOV, G.M., professor, doktor tekhnicheskikh nauk

Ways of developing mining systems used in the Krivoy Rog basin. Gor. zhur. no.4:7-16 Ap '55. (MLRA 8:7)
(Krivoi rog--Mining engineering)

KAPLUNOV, Rodion Pavlovich, professor, doktor; PROKOP'YEV, Yevgeniy Petrovich, professor, doktor; STARIKOV, Nikolay Antonovich, professor, doktor; BRICHKIN, Aleksandr Vasil'yevich, professor, doktor; MALAKHOV, G.M., professor, doktor, retsenzent; STRSHENKO, A.I., retsenzent; MEDIN, V.V., professor, doktor, retsenzent; MARTYNOV, V.K., kandidat tekhnicheskikh nauk, retsenzent; ARSENT'-YEV, A.I., kandidat tekhnicheskikh nauk, retsenzent; KULIKOV, V.V., kandidat tekhnicheskikh nauk, retsenzent; DEMIN, N.S., doktor tekhnicheskikh nauk, retsenzent; TARASOV, L.Ya., redaktor; PARTSEVSKIY, V.N., redaktor; BEKKER, O.G., tekhnicheskiy redaktor

[Underground workings of ores and deposits] Podzemnaia razrabotka rudnykh i rossypnykh mestorozhdenii. Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 680 p.
(Mining engineering) (MLRA 9:3)

MALAKHOV, G.M.; LUGAVSKOY, S.I.; MARTYNOV, V.K.; NIKULIN, S.E., GUMINSKIY, M.V. IYZHOV, P.A., redaktor; PARTSEVSKIY, redaktor; MIKHAYLOVA, tekhnicheskiy redaktor.

[Reducing waste and loss of iron ore in the working of mines in Krivoy Rog Basin] Snizhenie poter'i razubozhivaniia zheleznoi rudy pri razrabotke mestorozhdenii Krivorozhskogo basseina. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955.208 p.
(Krivoy Rog--Iron mines and mining) (MLRA 9:4)

MALAKHOV, G. M.

Peredovye metody ochistnoi vyemki v Krivorozheskom basseine (Progressive stoping methods in the Krivoy Rog Basin) Moskva, Metallurgizdat, 1953. 120 p. (Peredovye metody truda)

SO: Monthly List of Russian Accessions, Vol. 7, No. 6, Sep. 1954

MALAKHOV, G. M.

"Fundamentals of the Theory of Ore Extraction From Caved Blocks." Sub 20 Jun 51, Inst of Mineral Resources, Acad Sci USSR.

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

SO: Sum. No. 480, 9 May 55.

MALAKHOV, G. M.

PA 40/49T82

USSR/Mining Methods Feb 49
Explosives

"The Development of Exploitation Systems Using Torpedo Holes for Ore Breaking in the Krivoy Rog Basin," G. M. Malakhov, A. D. Polishchuk, F. I. Volkov, 6 pp

"Gor Zhur" No 2

Deep torpedo holes for ore breaking may be used on ores with strength less than 8, where width of the vein is not less than 10 meters. The system is being used successfully in Krivoy Rog Basin.

[redacted] 40/49T82

MALAKHOV, G. N.

Malakhov, G. N. "The principles of the theory of the movement of dressed ore in production" in the collection entitled: Voprosy gorno o dela, Moscow, 194[illegible], p. 177-89, - Bibliog: 6 items.

SO: U-2888, 12 Feb. 53, (Letopis' Zhurnal 'nykh Statey, No. 2, 1949).

MALAKHOV, G. M.

PA 24T39

USSR/Engineering
Ore Deposits
Mines and Mining

Nov 1947

"The Kirov Basin in the Thirtieth Year After the October Revolution," G. M. Malakhov, Candidate in Technical Sciences, 5 pp

"Gornyy Zhurnal" No 11

At the present time this is the largest source of Soviet ore. The author traces the history of the development of this deposit and presents graphs showing the remarkable increase in electrification of mine workings, drilling operations, and sinking of shafts which has occurred since the revolution.

24T39

MALAKHOV, G. M.

PA 18T70

USSR/Mines and Mining - Equipment Sep 1947
Drilling Machinery

"Drilling Apparatus for Drilling of Test Slits," G. M. Malakhov, 4 pp

"Gornyy Zhurnal" No 9

Discusses Ingersoll-Rand, light drill, Sullivan No 6, longer-type drill, Boyle Type IV, and special drills for drilling in sifting work. Among the latter are mentioned the Proudfort and Lindguist models as well as type CP-5, by Rand, HS-15, HS-10 and HS-4.

18T70

MALAKHOV G. M.

17T66

USSR/Mines and Mining Aug 1947
Mineral Industries

"New Methods of Working at Krivoy Rog," G. M. Malakhov, 7 pp

"Gornyy Zhurnal" No 8

For complete exploitation of iron ore, the system of intrusion with forced caving of worked-out fields with the aid of vertical slits was adopted.

17T66

MALAKHOV, G. M.

MALAKHOV, G.M., kandidat tekhnicheskikh nauk; SEMEVSKIY, V.N., kandidat tekhnicheskikh nauk, retsenzent.

[Systems using blasting holes for breaking-up ores] Sistemy razrabotki s otboikoi minnymi skvazhinami. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1947. 172 p.
(Mining engineering) (Blasting) (MLRA 7:7)

GASIYEV, I. I.; MALAKHOV, G. G.; NAZAROV, I. E.; SILANT'YEV, A. N.

"The size distribution of radioactive particles from nuclear weapon tests and their transport in the atmosphere."

paper to be presented at Symp on Atmospheric Chemistry, Circulation & Aerosols, Visby, Sweden, 18-25 Aug 1965.

Hydrometeorological Service USSR.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700029-6

SHASKOL'SKAYA, M.P.; DOBRZHANSKIY, G.F.; Prinimali uchastiye: KUGAYENKO, O., student; MALAKHOV, G., student; PILIPENKO, N., student

Relation between the distribution of dislocations near the indentation mark and the strength of a crystal. Kristallografiia 7 no.1:103-106 Ja-F '62. (MIRA 15:2)

1. Moskovskiy institut stali i Institut kristallografii AN SSSR. 2. Moskovskiy institut stali (for Kugayenko, Malakhov, Pilipenko).

(Dislocations in crystals)

ZHUCHKOVA, V.K.; SMIRNOVA, Ye.D.; GVOZDETSKIY, N.A., prof., red.; GARYNOV, F.I., red.; MALAKHOV, F.N., red.; CHISTYAKOVA, K.S., tekhn. red.

[Physical geography of the U.S.S.R.; selected lectures for correspondence course students attending geographical faculties of state universities] Fizicheskaia geografiia SSSR; izbrannye lektsii dlia studentov-zaochnikov geograficheskikh fakul'tetov gosudarstvennykh universitetov. Pod red. N.A.Gvozdetskogo. Moskva, Izd-vo Mosk. univ. No.7. [By] V.K.Zhuchkova, E.D.Smirnova. 1963. 69 p. (MIRA 17:3)

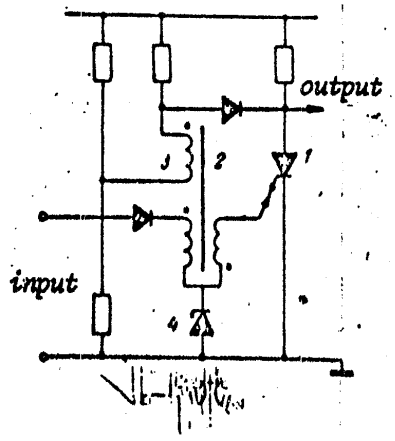
1. Moscow. Universitet. Nauchno-metodicheskiy kabinet po zaochnomu i vechernemu obucheniyu.

MERKUR'YEVA, Yevgeniya Konstantinovna; SYSOYEVA, N.V., red.; MALAKHOV, F.N., red.; YERMAKOV, M.S., tekhn. red.

[Principles of biometry] Osnovy biometrii; uchebnoe posobie dlia biologicheskikh fakul'tetov gosudarstvennykh universitetov. Moskva, Izd-vo Mosk. univ. 1963. 236 p.
(MIRA 16:10)

(Biometry)

ACC NR: AP7005604



1--double-operation thyristor; 2--transformer with rectangular hysteresis loop; 3--control winding; 4--stabilivolt

SUB CODE: 09/ SUBM DATE: 29Oct65

Card 2/2

ACC NR: AP7005604 SOURCE CODE: UR/0413/67/000/002/0043/0044

INVENTOR: Glebov, B. A.; Malakhov, E. S.

ORG: None

TITLE: A flip-flop. Class 21, No. 190418 [announced by the Moscow "Order of Lenin" Power Engineering Institute (Moskovskiy ordena Lenina energeticheskiy institut)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1967, 43-44

TOPIC TAGS: flip flop circuit, pulse counting, pulse signal

ABSTRACT: This Author's Certificate introduces: 1. A flip-flop which contains a double-operation thyristor, a transformer on a core with rectangular hysteresis loop and a stabilivolt. The device is designed for counter triggering (e. g. by positive pulses). The transformer contains a control winding with one end connected to a voltage divider between the supply terminals and the other end connected to the positive terminal through a resistor and to the anode of the thyristor through a diode. 2. A modification of this flip-flop in which sensitivity to triggering by positive pulses is increased by substituting a series-connected diode and capacitor for the stabilivolt. The tiepoint between the capacitor and diode is connected to the initial end of the control winding.

Card 1/2 UDC: 621.374.3