APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

KROPIVNITSKIY, N.N.; KUCHER, A.M., kand. tekhn. nauk; PUGACHEVA, R.V.; SHORNIKOV, P.N.; BYCHKOV, P.P., kand. tekhn. nauk, retsenzent; MALYSHEV, N.A., inzh., retsenzent

[Technology of metals] Tekhnologiia metallov. [By] N.N. Kropivnitskii i dr. Izd.2., perer. i dop. Moskva, Izd-vo "Mashinostroenie," 1964. 502 p. (MIRA 17:8)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

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ALEKSEYEV, G.P.---(continued). Card 2.

[Volga Hydroelectric Power Station; a technical report on the design and construction of the Volga Hydroelectric Power Station (Lenin), 1950-1958] Volzhskaia gidroelektrostantsiia; tekhnicheskii otchet o proektirovanii i stroitel'stve Volzhskoi GES imeni V.I.Lenina, 1950-1958 gg. V dvukh tomakh. Moskva, Gosenergoizdat. Vol.2.[Organization and execution of constrution and assembly work] Organizatsiia i proizvodstvo stroitel'no-montazhnykh rabot. Red. toma: N.V.Razin, A.V.Arngol'd, N.L. Triger. 1962. 591 p. (MIRA 16:2)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Razin).
(Volga Hydroelectric Power Station (Lenin)--Design and construction)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

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ALEKSEYEV, G.P.; ANDON'YEV, V.S.; ARNGOL'D, A.V.; BASKIN, S.M.; BASHMAKOV, N.A.; BEREZIN, V.D.; BERMAN, V.A.; BIYANOV, T.F.; GORBACHEV, V.N.; GRECHKO, I.A.; GRINBUKH, G.S.; GROMOV, M.F.; GUSEV, A.I.; DEMENT'YEV, N.S.; DMITRIYEV, V.P.; DUL'KIN, V.Ya.; ZVANSKIY, M.I.; ZENKEVICH, D.K.; IVANOV, B.V.; INYAKIN, A.Ya.; ISAYENKO, P.I.; KIPRIYANOV, I.A.; KITASHOV, I.S.; KOZHEVNIKOV, N.N.; KORMYAGIN, B.V.; KROKHIN, S.A.; KUDOYAROV, L.I.; KUDRYAVTSEV, G.N.; LARIN, S.G.; LEBEDEV , V.P.; LEVCHENKOV, P.N.; LEMZIKOV, A.K.; LIPGART, B.K.; LOPAREV, A.T.; MALYGIN, G.F.; MILOVIDOVA, S.A.; MIRONOV, P.I.; MIKHAYLOV, B.V., kand. tekhn. nauk; MUSTAFIN, Kh.Sh., kand. tekhn. nauk; NAZIMOV, A.D.; NEFEDOV, D.Ye.; NIKIFOROV, I.V.; NIKULIN, I.A.; OKOROCHKOV, V.P.; PAVLENKO, I.M.; PODROBINNIK, G.M.; POLYAKOV, G.Ya.; PUTILIN, V.S.; RUDNIK, A.G.; RUMYANTSEV, Yu.S.; SAZONOV, N.N.; SAZONOV, N.F.; SAULIDI, I.P.; SDOBNIKOV, D.V.; SEMENOV, N.A.; SKRIPCHINSKIY, I.I.; SOKOLOV, N.F.; STEPANOV, P.P.; TARAKANOV, V.S.; TREGUBOV, A.I.; TRIGER, N.L.; TROITSKIY, A.D.; FOKIN, F.F.; TSAREV, B.F.; TSETSULIN, N.A.; CHUBOV, V.Ye., kand. tekhn. nauk; ENGEL', F.F.; YUROVSKIY, Ya.G.; YAKUBOVSKIY, B.Ya., prof.; YASTREBOV, M.P.; KAMZIN, I.V., prof., glav. red.; MALYSHEV, N.A., zam. glav. red.; MEL'NIKOV, A.M., zam. glav. red.; RAZIN, N.V., zam. glav. red. i red. toma; VARPAKHOVICH, A.F., red.; PETROV, G.D., red.; SARKISOV, M.A., prof., red.; SARUKHANOV, G.L., red.; SEVAST'YANOV, V.I., red.; SMIRNOV, K.I., red.; GOTMAN, T.P., red.; BUL'DYAYEV, N.A., tekhn. red.

(Continued on next card)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, N.A., inzh.

The possibility of using spillways placed low in the reservoir of combined hydroelectric power stations as fishways. Gidr. stroi. 32 no.1:18-20 Ja '62. (MIRA 15:3)
(Fishways) (Hydroelectric power stations)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

KROPIVNITSKIY, Nikolay Nikolayevich; KUCHER, Aleksandr Mikhaylovich; FUGACHEVA, Raisa Viktorovna; SHORNIKOV, Petr Nikolayevich; MALYSHEV, N.A., inzh., retsenzent; SURIN, K.P., inzh., retsenzent; BLYUMBERG, V.A., kand. tekhn. nauk, red.; VORKOVETSKAYA, A.I., red. izd-va; CHFAS, M.A., red. izd-va; KONTOROVICH, A.I., tekhn. red.

[Technology of metals] Tekhnologiia metallov. [By] N.N.Kropivnitskii i dr. Moskva, Mashgiz, 1962. 499 p. (MIRA 15:9)

(Metals) (Metalwork)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

KROPIVNITSKIY, Nikolay Nikolayevich; KUCHER, Aleksandr Mikhaylovich; PUGACHEVA, Raisa Viktorovna; SHOBNIKOV, Petr Nikolayevich; MALYSHEV, N.A., inzh., retsenzent; SURIN, K.P., inzh., retsenzent; BLYUMBERG, V.A., kand.tekhn.nauk, red.; VARKOVETSKAYA, A.I., red.izd-va; CHFAS, M.A., red.izd-va; KONTOROVICH, A.I., tekhn.red.

[Technology of metals] Tekhnologiia metallov. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 499 p.

(MIRA 13:7)

(Metals) (Metallurgy)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, Nikolay Aleksandrovich, inzh.; RAZIN, Nikolay Vasil'yevich; RUSSO, Georgiy Andreyevich, inzh.; BORUNOV, N.I., tekhn.red.

[The V.I.Lenin Hydroelectric Power Station on the Volga] Volzhskaia gidroelektrostantsiia imeni V.I.Lenina. Pod obshchei red. G.A.Russo. Moskva, Gos.energ.izd-vo, 1960. 75 p. (MIRA 13:7)

(Volga Hydroelectric Power Station)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

The Volga Hydroelectric Power Plant Imeni V. I. Lenin and the Structures of the Kuybyshev Hydroelectric System

SOV/98-58-11-1/15

the Kuybyshev Dam. At a later date, a channel using the Volga-Usa water divide (by-passing the Samara Bend) will be built to shorten communications. The water-spilling dam has 38 spans, each 20 m wide through which 38,860 cubic m/sec can pass at the highest water level. The main building of the plant is equipped with 20 hydroelectric units with turbines. A volume of 18,000 cubic m/sec can pass through these spillways. The total capacity of the plant was fixed at 2,300,000 kw and the voltage of the transmission lines connecting the plant with Moscow and Chelyabinsk was increased from 400 to 500 kilo volts. There are 3 tables, 2 photos, 2 maps and 2 profiles.

1. Construction-USSR 2. Electric power [illegible] 3. Waterways 4. Floods-Control

Card 2/2

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SOV/98-58-11-1/15

AUTHOR: Malyshev, N.A., Engineer, Hero of Socialist Labor

TITLE: The Volga Hydroelectric Power Plant Imeni V.I. Lenin and the Structures of the Kuybyshev Hydroelectric System (Volzhskaya gidroelektrostantsiya imeni V.I. Lenina i sooruzheniya Kuybyshevskogo gidrouzla)

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1958, Nr 11, pp 1-9 (USSR)

ABSTRACT: The construction of the Kuybyshev Hydroelectric System necessitated the execution of 193,900,000 cubic m of earth works and the pouring of 6,870,000 cubic m of concrete. The work started in the second half of 1949, and the last units of the power plant was put into operation in October 1957. The reservoir was filled to capacity in the spring of 1957. Its normal level (NGP) was fixed at 53 m; its total length is 580 km; its width - from 5 to 27 km; its surface - 6,450 square km; its volume - 53 cubic km. Special embankments were constructed to protect the towns of Kazan' and Ul'yanovsk. River ports in these towns and in Stavropol' were constructed as well as 7 other ports-refuges for ships, in case of bad weather. The reservoir can hold all the spring and autumn flood water and thus regulate the water discharge through

Card 1/2

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MALYSHEV, Nikolay Aleksandrovich; ISLANKINA, T.F., redaktor; ISLENT'YEVA, P.G. tekhnicheskiy redaktor.

[Kuybyshev Hydroelectric Power Station on the Volga] Kuibyshevskaia gidroelektrostantsiia na Volge. Moskva, Izd-vo "Znanie", 1956. 29 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnukh znanii. Ser. 4. no.13). (MLRA 9:6)

1.Glavnyy inzhener proyekta Kuybyshevskoy GES (for Malyshev).
(Kuybyshev Hydroelectric Power Station)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

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MALYSHEV, N. A.

USSR/Geophysics - Volga Project Feb 53

"Great Constructions on the Volga," N. A. Malyshev, Ch Eng of the Kuibyshev GES

"Priroda" No 2, pp 29-38

Discusses hydroelectric power station projects in USSR and compares the Kuibyshev station with the Boulder Dam and Grand Coulee projects of the US. Describes the natural conditions of areas where projects are under construction.

244T85

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

NAKHMANSON, V.M.; OSIDZE, D.F.; SEROV, M.F.; ALEKSANDROVA, V.T.; SOLOV'YEV, S.; MALYSHEV, N.; IVANENKO, N.M.; POTATURKIN, V.; CHIZHOV, A.I.; MIKHAYLOV, N.N.

In the Soviet Union. Veterinariia 39 no.1:88-96 Ja '63. (MIRA 16:6)

(Veterinary medicine)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

TASLITSKIY, M.; LOGINOV, M., inzh. (Kuybyshev); SHUTOV, R. (Vyksa, Gor'kovskoy obl.); RUSAKOV, A., master (Angarsk); DEMIN, A., inzh. (Serpukhov); GAYDAMAK, A.; ZAYTSEV, I., (Moskva); MALYSHEV, N. (Moskva)

Suggested, created, introduced. Izobr. i rats. no.12:14-15 D '62. (MIRA 15:12)

1. Sotrudnik Gosudarstvennogo instituta po vnedreniyu peredovykh metodov rabot i truda v stroitel'stve Ministerstva stroitel'stva RSFSR, Moskva (for Taslitskiy). 2. Master ruchnogo uchastka Dneprovskogo alyuminiyevogo zavoda imeni S.M.Kirova (for Gaydamak).
(Technological innovations)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

BERE[illegible], V.G.; GORBUNOV-[illegible], M.[illegible]; [illegible]

Review and bibliography. Gen., Fund. [illegible] '64. [illegible]

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, N.V.

Calculating [illegible] composed of soil containing water and air in its pores. Izv., fund. i mekh. grun. [illegible]

[illegible]

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.V.

Distribution of stresses and deformations in a foundation being nonlinearly deformed under concentrated force. Osn. fund. i mekh. grun. 5 no.3:1-3 '63. (MIRA 17:1)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

GORBUNOV-POSADOV, M.I., doktor tekhn. nauk, prof.; FEDOROV, I.V., kand. tekhn. nauk; MALYSHEV, M.V., kand. tekhn. nauk; KOCHETKOV, A.M., kand. fiziko-matem. nauk; SEREBRYANYY, R.V., kand. tekhn. nauk; GARKAVI, O.Ya., kand. tekhn. nauk

"Method of limiting equilibrium in the design of slopes of earth structures for strength (precise solution)" by V.N. Maslov. Reviewed by M.I. Gorbunov-Posadov and others. Gidr. stroi. 32 no.3:46-47 Mr '62. (MIRA 16:7)

1. Institut osnovaniy Akademii stroitel'stva i arkhitektury; deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Gorbunov-Posadov). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnabzheniya, Kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy gidrogeologii (for Fedorov, Malyshev). 3. Institut mekhaniki AN SSSR (for Kochetkov). 4. Institut osnovaniy Akademii stroitel'stva i arkhitektury (for Serebryanyy).

(Soil mechanics)
(Maslov, V.N.)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.V.

"Handbook on laboratory work in soil mechanics" by M.N.Troitskaia. Reviewed by M.V.Malyshev. Osn., fund. i mekh. grun. 5 no.1: 30-31 '63. (MIRA 16:5)

(Soil mechanics) (Troitskaia, M.N.)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.V.

Slip surfaces and the effect of the average principal stress on soil strength. Osn., fund. i mekh. grun. 5 no.1:7-11 '63.

(Soil mechanics) (MIRA 16:5)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.V.

Concerning a certain formula suggested in the Construction Specifications and Regulations for calculating settlement in hydraulic structures. Osn., fund.i mekh.grun. 4 no.4:15-16 '62. (MIRA 15:8)

(Hydraulic structures)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.V.

"Principles of soil mechanics" by N. A. TSytovich. Reviewed by M.V. Malyshev. Osn., fund. i mekh. grun. 3 no.1:30 '61. (MIRA 14:3)

(Soil mechanics) (TSytovich, N.A.)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.V.

S.U. Ubakeev and A.Zh. Mashanov's article "Theoretical and practical determination of transverse deformation ratios, lateral pressures and the friction of rocks." Izv. AN Kir. SSR. Ser. est. i tekh. nauk 2 no.8:141-145 '60. (MIRA 13:12)

(Rock pressure) (Deformations (Mechanics))
(Ubakeev, S.U.) (Mashanov, A.Zh.)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.V.

Stabilization of saturated soils resulting from the gradually increasing thickness of layers. Osn.,fund.i mekh.grun. no.3: 24-27 '59. (MIRA 12:8)

(Soil stabilization)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.V.

FEDOROV, I.V., kandidat tekhnicheskikh nauk; MALYSHEV, M.V., kandidat tekhnicheskikh nauk.

Side pressure in sandy soil. Gidr.stroi 23 no.6:18-22 '54. (MLRA 7:9)
(Soil mechanics)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

FD-1459

USSR/Engineering - Soil Mechanics

Card 1/1 : Pub 41-13/17

Author : Malyshev, M. V., Moscow

Title : On the determination of the angle of internal friction and gripping of loose material under limiting stress

Periodical : Izv. AN SSSR. Otd. tekh. nauk 7, 122-132, 1954

Abstract : Describes and gives results of experimental investigation conducted for the purpose of studying the effect of all components of the main stresses on the strength of soils. The tests were conducted by crushing and torsion of specimens made of the same sandy soil on a special apparatus described in the article. Gives dependences which bind the magnitudes of the angles of internal friction and gripping with the characteristics which must be used in the plane problem of the theory of loose material under limiting stress. States the experiments were conducted at the All-Union Scientific Research Institute of Water Supply, Sewerage, Hydraulic Engineering, Structures, and Engineering Hydrogeology. Table; diagrams; graphs; photographs. Seven references.

Institution :

Submitted : July 16, 1954

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.V.

Discovery of the secret of Damascus steel. ("P.P.Anosov and the secret of Damascus steel." I.N.Bogdanov. Reviewed by M.V.Malyshev). Priroda 41 no. 7:123 Jl '53. (MLRA 6:6)

(Steel) (Bogachev, I.N.) (Anosov, P.P.)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M. V.

Hydraulic Engineering

Calculating the strength of foundations and the stability of hydrotechnical structures on soft soils. Gidr. stroi. 22, No. 1, 1953.

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

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

USSR/Engineering - Hydraulics, Structural Analysis — Dec 51

"Concerning the Shear Stability of Hydraulic Structures," M. V. Malyshev, Cand Tech Sci

"Gidrotekh Stroi" No 12, pp 35-38

Reviews existing methods for solving problem of shear stability of structures and discusses expts for revealing character of work of structure base under load. Emphasizes effect of value of int friction angle on carrying capacity of base. This value depends on soil density.

200T98

USSR/Engineering - Hydraulics, Structural Analysis (Contd) — Dec 51

Suggests crushing at omnilateral compression as optimum method for detg characteristics of soil strength.

200T98

MALYSHEV, M.V.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M. V.

USSR/Engineering - Structures, Grounds May 51

"On the Carrying Capacity of Grounds Under Structures," M. V. Malyshev, Cand Tech Sci

"Gidrotekh Stroi" No 5, pp 24-27

Develops a method for detg carrying capacity of sandy ground, taking into consideration existence of plastic and elastic zones in the base at the moment of limit stability of structure. Establishes extremely great effect of the angle value of ground int friction on the carrying capacity of base.

199T44

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

PALYCHEV, I. V., Engineer Cand Tech Sci

Dissertation: "Strength Calculations of the Foundations of Structures."

24/6/50

All-Union Sci Res Inst of Water Supply, Sewage, Hydraulic Structures and Engineering Hydrogeology

VODGEO.

SO Vecheryaya Moskva
Sum 71

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, Mikhail Vasil'yevich; SOSNIN, Yu.P., red.; BOLOTINA, A.V., red. izd-va; LELYUKHIN, A.A., tekhn. red.

[Construction and operation of furnaces] Pechnoe delo. Moskva, Izd-vo M-va kommun. khoz. RSFSR, 1961. 210 p. (MIRA 14:8)
(Furnaces)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, Mikhail Vasil'yevich; PEKLER, A.N., red.; KHRISTENKO, V.P., red.izd-va; VOLKOV, S.V., tekhn.red.

[Heating and kitchen stoves for dwellings] Otopitel'nye pechi i kukhonnye plity dlia zhilykh zdanii. Moskva, Izd-vo M-va kommun. khoz. RSFSR, 1958. 131 p. (MIRA 12:1)
(Furnaces) (Stoves)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, Mikhail Semenovich; SUKHOV, I.V., inzh., red.; FREGER, D.P., red. izd-va; BELOGUROVA, I.A., tekhn. red.

[Modernization of manual lever shears] Modernizatsiia ruchnykh rychazhnykh nozhnits. Leningrad, 1961. 7 p. (Leningradskii Dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Mekhanicheskaia obrabotka metallov, no.8) (MIRA 14:7)

(Shears (Machine tools))

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

VASIL'YEV, N.V.; MALYSHEV, M.S.; SEGAL', M.I.

Small size stationary jib cantilever crane. Rats. predl. na gor. elektrotransp. no.9:20-22 '64.

(MIRA 18:2)

1. Vagonoremontnyy zavod Tramvayno-trollaybusnogo upravleniya Leningrada.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.P.

BULATOV, N.P., redaktor; [illegible], I.I., redaktor; [illegible], F.F.; MALYSHEV, M.P.; MEL'NIKOV, M.I.; SKATKIN, M.N.; STAVROVSKIY, A.Ye., SHIBANOV, A.A.; SHCHUKIN, S.V.; GONCHAROV, N.K., redaktor; TITKOV, P.V., redaktor; [illegible] tekhnicheskiy redaktor.

General technical training in secondary schools; work practice of city and rural schools [Politekhnicheskoe obuchenie v srednei shkole; iz opyta raboty gorodskikh i sel'skikh shkol. Moskva, 1956. 279 p. (MLRA 9:5)

1. Akademiya pedagogicheskikh nauk RSFSR, Moscow.
(Technical education)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.O.

KOLODKIN, A.L., kand.yurid.nauk; MALYSHEV, M.O., kand.nauk.

Lenin decrees concerning the nationalization of the merchant marine. Trudy TSNIIMF no.13:3-9 '57. (MIRA 11:2)
(Merchant marine--Government ownership)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEVA, M.K.; POLYAKOVA, N.M.; YEMCHUK, T.I. [Iemchuk, T.I.], studenta

Purification and properties of brain adenosine deaminase. Ukr. biokhim. zhur. 36 no.3:323-333 '64. (MIA 17:10)

1. Institut biokhimii AN UkrSSR, Kiyev.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

L 21237-66

ACC NR: AP6003815

temperatures and with rather thin samples. The dependence of the carrier density on the temperature and the dependence of the hole mobility on the thickness and on the temperature were measured for the samples of different thickness. The sample preparation and handling techniques are briefly described. The measurements were made in a temperature range 77 -- 373K in a vacuum (1×10^{-2} mm Hg), in a magnetic field of 6600 G. The results show that at temperatures below 293K the mobility changes little with changing sample thickness in the range from 400 to 20 μ. The change in concentration in the region of impurity conductivity becomes quite appreciable when the sample thickness becomes comparable with the Debye length (~1 μ at 300K). The decrease in the concentration can be attributed to the appearance of a depletion layer on the surface of the silicon when the samples are etched, so that such a treatment is suitable for measurement of epitaxial n-type films separated from the substrate. Orig. art. has: 2 figures.

SUB CODE: 20/ SUBM DATE: 04Aug65/ OTH REF: 005

Card 2/2 dde

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

L 21237-66 EWT(1)/EWT(m)/T/EWP(t) IJP(c) JD

ACC NR: AP6003815 SOURCE CODE: UR/0181/66/008/001/0278/0280

AUTHORS: Kontsevoy, Yu. A.; Malyshev, M. I.

ORG: none

TITLE: Electrophysical properties of thin samples of silicon

SOURCE: Fizika tverdogo tela, v. 8, no. 1, 1966, 278-280

TOPIC TAGS: silicon, epitaxial growing, single crystal, carrier density, hole mobility, temperature dependence

ABSTRACT: The purpose of the investigation was to determine the degree to which the properties of epitaxial films separated from a substrate, and also single-crystal films grown on extraneous substrates, are governed by the properties of the surface. The authors investigated for this purpose the concentration and mobility of the carriers in thin samples of p-type silicon with resistivity ~ 150 ohm-cm at room temperature, prepared from bulky single crystals. The thicknesses of the different samples range from 400 to 6 μ. Unlike earlier investigations, the measurements were made in a wide range of

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MALYSHEV, M.I.

DUNDUKOV,M.D., inzhener; SAMSONOV,V.N.; KARPENKO,F.A.; KRIGER,N.I.; KUZ'MIN,P.G., kandidat tekhnicheskikh nauk; SHELYAPIN,R.S., kandidat tekh. nauk; MAKSIMOV,O.N., inzhener; MALYSHEV,M.I., professor; RODSHTEYN,A.G., kandidat tekh.nauk; GOL'DSHTEYN,M.N professor; ABELEV,Yu.M.,professor.

Discussion of the problem of building on coarsely porous settling soils. Stroi. prom. 33 no.5:40-45 My '55. (MLRA 8:6)
(Soil mechanics)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.F.

Interaction of beta dicalcium silicate with caustic soda solutions. Tsvet. met. 38 no.2:57-59 F '65.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MAL[illegible], [illegible].

[illegible] chemical activity of β-[illegible]$CaO.SiO_2$ and $CaO.SiO_2.H_2O$. [illegible]. Met. 37 no.[illegible]:59-62 N '64. (MIRA [illegible]:4)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

BERGER, A.S., kand.khim.nauk; MALYSHEV, N.F., kand.tekhn.nauk

More on the interaction of dicalcium silicate with caustic soda solutions. TSvet. met. 35 no.1:86-90 Ja '62. (MIRA 16:7)
(Chemistry, Metallurgic) (Alumina)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.F.

Taking into account the deposition of ash in the sintering of aluminate charges on a coal-dust fuel. Zhur.prikl.khim. 35 no.7:1636-1638 Jl '62. (MIRA 15:8)
(Fuel) (Ash (Technology)) (Sodium aluminate)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

KITLER, Igor' Nikolayevich; LAYNER, Yuriy Abramovich; MALYSHEV, M.F., kand. tekhn. nauk, retsenzent; BELYAYEV, A.I., red.; EL'KIND, L.M., red.izd-va; KARASEV, A.I., tekhn. red.

[Nepheline rocks are complex raw materials for the aluminum industry]Nefeliny - kompleksnoe syr'e aliuminievoi promyshlennosti. Moskva, Metallurgizdat, 1962. 236 p. (MIRA 15:8)

1. Chlen-korrespondent Akademii nauk SSSR (for Belyayev).
(Nepheline)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.F.; KAZABRODSKAYA, G.V.

Role of sodium ferrite in leaching of aluminate sinters. Zhur. prikl.khim. 34 no.11:2407-2413 N '61. (MIRA 15:1)
(Aluminates) (Sodium ferrate)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.F.

Role played by sodium ferrite in the production of aluminate clinkers.
Zhur.prikl.khim. 34 no.10:2350-2353 O '61. (MIRA 14:11)

1. Vsesoyuznyy alyuminiyevo-magniyevyy institut.
(Sodium ferrate) (Aluminum oxide)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.F.

Behavior of silica in alkali solutions of sodium aluminate. Izv. vys. ucheb. zav.; tsvet. met. 4 no.6:65-71 '61. (MIRA 14:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy aluminiyevo-magniyevyy institut. Rekomendovana kafedroy metallurgii legkikh metallov Krasnoyarskogo instituta tsvetnykh metallov.
(Sodium aluminate)
(Silica)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

PONOMAREV, V.D.; MALYSHEV, M.F.; YASHUNIN, P.Ya.; KAPRALOV, P.V.

Leaching of bauxites by high-modulus alkali solutions. Izv.AN Kazakh.SSR.Ser.met., obog.i ogneup. no.2:27-32 '61. (MIRA 14:8)
(Leaching) (Bauxite)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

DROZDOV, B.V.; MALYSHEV, M.F.; Prinimala uchastiye KAZABRODSKAYA, G.V.

Decomposition of β-$2CaO \cdot SiO_2$ with sodium alkali solutions of sodium aluminate. Zhur.prikl.khim. 33 no.10:2357-2359 O '60. (MIRA 14:5)

1. Leningradskiy tekhnologicheskiy institut tsellyulozno-bumazhnoy promyshlennosti i Vsesoyuznyy alyuminiyevo-magniyevyy institut.
(Calcium silicate) (Sodium aluminate)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

Concerning the Reaction of Sodium Aluminosilicate With Calcium Aluminum Hydrate in Solutions

77495
SOV/80-33-1-4/49

hydrate by sodium aluminosilicate in water and in alkaline solutions of sodium aluminate is so low (0.5-12%) that its absence in the residue after the leaching process cannot be explained by the reaction of sodium aluminosilicate and calcium aluminate hydrate. It is supposed that the latter can decompose by reaction with silicon dioxide as it does in reaction with sodium silicate. G. V. Kazabrodskaya participated in this work. There are 7 tables; and 10 references, 8 Soviet, 1 French, 1 U.S. The U.S. reference is: Allen U. Rogers, Am. Chem. J., 24, 34 (1900).

ASSOCIATION: All-Union Aluminum and Magnesium Institute and the Department of Inorganic and Analytical Chemistry of the Leningrad Technological Institute (Vsesoyuznyy alyuminiyevo-magniyevyy institut i Kafedra neorganicheskoy i analiticheskoy khimii Leningradskogo tekhnologicheskogo instituta)

SUBMITTED: June 20, 1958

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

Concerning the Reaction of Sodium Aluminosilicate With Calcium Aluminum Hydrate in Solutions

77495
SOV/80-33-1-4/47

water, NaOH solutions, and alkaline solutions of sodium aluminate was found to result in the formation of soluble Na_2O and Al_2O_3 and that (1) the degree of decomposition of the aluminate hydrate increases with increasing concentration of NaOH in the solution and with increasing quantity of sodium aluminosilicate in the original pulp, and decreases with increase of calcium aluminate hydrate in the pulp; and (2) the degree of ionic exchange in sodium aluminosilicate decreases with increasing concentration of NaOH and with increasing weight ratio of sodium alumosilicate to calcium aluminate hydrate in the original reaction mass. Presence of calcium aluminosilicate in the final residue after the leaching process has not yet been proved, yet by simultaneous mixing of solutions of Al_2O_3 and Na_2O containing, respectively, SiO_2, CaO and both, it was shown that calcium aluminate hydrate, sodium aluminosilicate, and calcium aluminosilicate were formed. The degree of decomposition of calcium aluminate

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Concerning the Reaction of Sodium Aluminosilicate With Calcium Aluminate Hydrate in Solutions

77495
SOV/80-33-1-5/49

$$3CaO \cdot Al_2O_3 \cdot yH_2O + 1.7Na_2SiO_3 + aq \longrightarrow CaO \cdot Al_2O_3 \cdot 1.7SiO_2 \cdot xH_2O + \\ + 2Ca(OH)_2 + 3.4NaOH + aq, \quad (4)$$

$$3CaO \cdot Al_2O_3 \cdot yH_2O + 3(Na_2O \cdot Al_2O_3 \cdot 1.7SiO_2 \cdot xH_2O) + \\ + aq \rightleftarrows 3(CaO \cdot Al_2O_3 \cdot 1.7SiO_2 \cdot xH_2O) + Na_2O \cdot Al_2O_3 + 4NaOH + aq. \quad (5)$$

Experimental data on the extent of these reactions (performed in tightly closed stainless-steel vessels inverted 18 times per minute for 2 hours in an air thermostat at 80°) have shown that percent of decomposed calcium aluminate hydrate (of molecular ratio $CaO:Al_2O_3:H_2O$ = = 3.08:1:6.20; n = 1.604; crystallooptical measurements were performed by A. A. Chistyakova under the supervision of O. I. Arakelyan) increases with increasing concentration of Na_2SiO_3 (100% at Na_2O 191 g/l and SiO_2 224 g/l). The reaction of calcium aluminate hydrate with sodium aluminosilicate ($Na_2O:Al_2O_3:SiO_2:H_2O$ = 0.91:1:1.66:1.62) in

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

5.2100

77495
SOV/[illegible]

AUTHORS: Malyshev, M. F., Drozdov, B. V.

TITLE: Concerning the Reaction of Sodium Aluminosilicate With Calcium Aluminum Hydrate in Solutions

PERIODICAL: Zhurnal prikladnoy khimii, 1960, Vol 33, Nr 1, pp 20-26 (USSR)

ABSTRACT: In order to follow the changes that take place during the leaching process in the production of alumina by the method of sintering, the authors have studied reactions that decompose tricalcium aluminate hexahydrate (supposedly formed in the process by reaction (3)):

$$3Ca(OH)_2 + Na_2O \cdot Al_2O_3 + aq \rightleftarrows \underset{\text{Solid phase.}}{3CaO \cdot Al_2O_3 \cdot yH_2O} + 6NaOH + aq. \qquad (3)$$

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MALYSHEV, M.F., kand.tekhn.nauk; YASHUNIN, P.V., inzh.

"Alumina production" by S. I. Kuznetsov. Reviewed by M.F. Malyshev, P.V. IAshunin. TSvet.met. 31 no.12:85-89 D '58. (MIRA 11:12)

(Alumina) (Kuznetsov, S.I.)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

SOV/136-58-5-8/22

Reaction of Silicic Acid with Solutions of Sodium Aluminate

g mols of alumina lost from the solution per g mol of $SiO_2 \cdot H_2O$ in the initial pulp. G.V.Kazabrodskiy participated in the work.

There are 4 figures, 2 tables and 10 Soviet references

ASSOCIATION: VAMI

Card 3/3

1. Alumina--Silica--Processing 2. Aluminium oxides--Production 3. Silicic acid--Chemical reactions 4. Sodium aluminate solutions--Chemical reactions 5. Mathematics--Applications

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

SOV/136-58-5-8/22

Reaction of Silicic Acid with Solutions of Sodium Aluminate

relation to SiO_2 content of the original pulp and the composition of the original solution (Tables 1, 2); graphs of Al_2O_3 loss (%) against Al_2O_3 concentration in the original solution (Figure 1) against causticity of the initial solution (Figure 3) and total Na_2O concentration in the initial solution (Figure 4) and of Al_2O_3 loss (g.mol Al_2O_3 per g mol SiO_2 taken) against initial Al_2O_3 concentration in the solution (Figure 2) are shown and discussed. Temperatures of 70 and 90 °C were used. The rate of reaction of $SiO_2 \cdot H_2O$ with sodium aluminate solutions was found to increase with increasing aluminate concentration. The quantity of alumina precipitated from solution was directly proportional to the liquid/solid ratio in the initial pulp.

The author gives a first-order type of equation for the

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

SOV/136-58-5-8/22

AUTHOR: Malyshev, M.F., Candidate of Technical Sciences

TITLE: Reaction of Silicic Acid with Solutions of Sodium Aluminate (Vzaimodeystviye kremnevoy kisloty s rastvorami alyuminata natriya)

PERIODICAL: Tsvetnyye Metally, May 1958, Nr 5, pp 45 - 50 (USSR)

ABSTRACT: In the leaching of aluminate sinter during the production of alumina by the sintering method, the extraction of alumina and alkali is accompanied by the transfer of silica into solution. The mechanism of this has been studied by Lileyev (Ref 2) and the author agrees with his ideas but doubts whether they can be extended to the process of the reaction of dicalcium silicate with alkaline solutions of sodium aluminate. He gives his opinion on the stages involved in this reaction and describes experiments aimed at the elucidation of the stages. In these, the reaction of $SiO_2 \cdot H_2O$ with alkaline and soda-alkaline solutions of sodium aluminate were studied. Analytical-reagent grade of SiO_2 and solutions of aluminium hydroxide in aqueous sodium hydroxide were the starting materials. Losses of Al_2O_3 and Na_2O are tabulated in

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

Reaction of β-$2CaO.SiO_2$ with Sodium Aluminate Solutions 136-1-11/20

experimental error, the results (Tables 2, 3) confirm the author's calculations. The caustification of soda was found to be 2.07 times the alumina loss, both in g/litre. G.V. Kazabrodskaya participated in this work. There are 3 tables and 8 references, 6 of which are Russian and 2 English.

ASSOCIATION: VAMI

AVAILABLE: Library of Congress

Card 2/2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.F.

136-1-11/20

AUTHOR: Molyshev, M.F., Candidate of Technical Sciences

TITLE: Reaction of β-$2CaO.SiO_2$ with Sodium Aluminate Solutions (Vzaimodeystviye β-$2CaO.SiO_2$ s rastvorami alyuminata natriya)

PERIODICAL: Tsvetnyye Metally, 1958, No.1, pp. 52 - 56 (USSR).

ABSTRACT: Chemical losses of alumina through reaction of β-$2CaO.SiO_2$ with soda-alkaline and alkaline solutions of sodium aluminate are a considerable disadvantage in alumina production. The author discusses the views of various workers on the reactions involved and establishes relations between the caustification of carbonate base and the corresponding alumina loss. Corresponding experiments were carried out with dicalcium silicate prepared by leaching, with agitation for 15 min., nepheline clinker ground to 0.246 mm: leaching was effected at 70 °C with a solution containing 60 g/litre total Na_2O and 40 of carbonate. The washed and dried slime was free from soluble alumina as confirmed by further leaching. 20-g samples of slime were treated with 50 ml of specially obtained (by leaching nepheline clinker and making up to the desired carbonate-Na_2O concentration) by adding the weighed pure substance. The experimental temperatures were 70, 80 and 90 °C, the duration being 1, 2 and 3 hours. Within the limits of

Card1/2

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

SOV/137-58-7-14534

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 7, p 85 (USSR)

AUTHOR: Malyshev, M.F.

TITLE: The Reaction Between Silica Ash and Limestone Mix During Sintering (O vzaimodeystvii mezhdu kremnezemom zoly i izvestnyakom shikhty v protsesse spekaniya)

PERIODICAL: Tr. Vses. n.-i. alyumin.-magn. in-ta, 1957, Nr 40, pp 21-24

ABSTRACT: Data are adduced on the quantity of silica delivered into a sintering furnace when the fuel used is pulverized coal. The possibility that it will be bound into Ca silicate on addition of CaO to the charge is verified. It is found that addition of CaO under these conditions is not effective. The limestone in the mix and the silica of the ash not bound into Ca silicates are capable of causing increased losses of alumina and caustic in the leaching of the sinter. To combine the silica of the ash into dicalcium silicate it is advantageous to deliver the limestone into the furnace in pulverized form from the hot-head side.

L.P.

1. Sintering furnaces--Performance 2. Silicon--Chemical reactions 3. Calcium oxides--Chemical reactions

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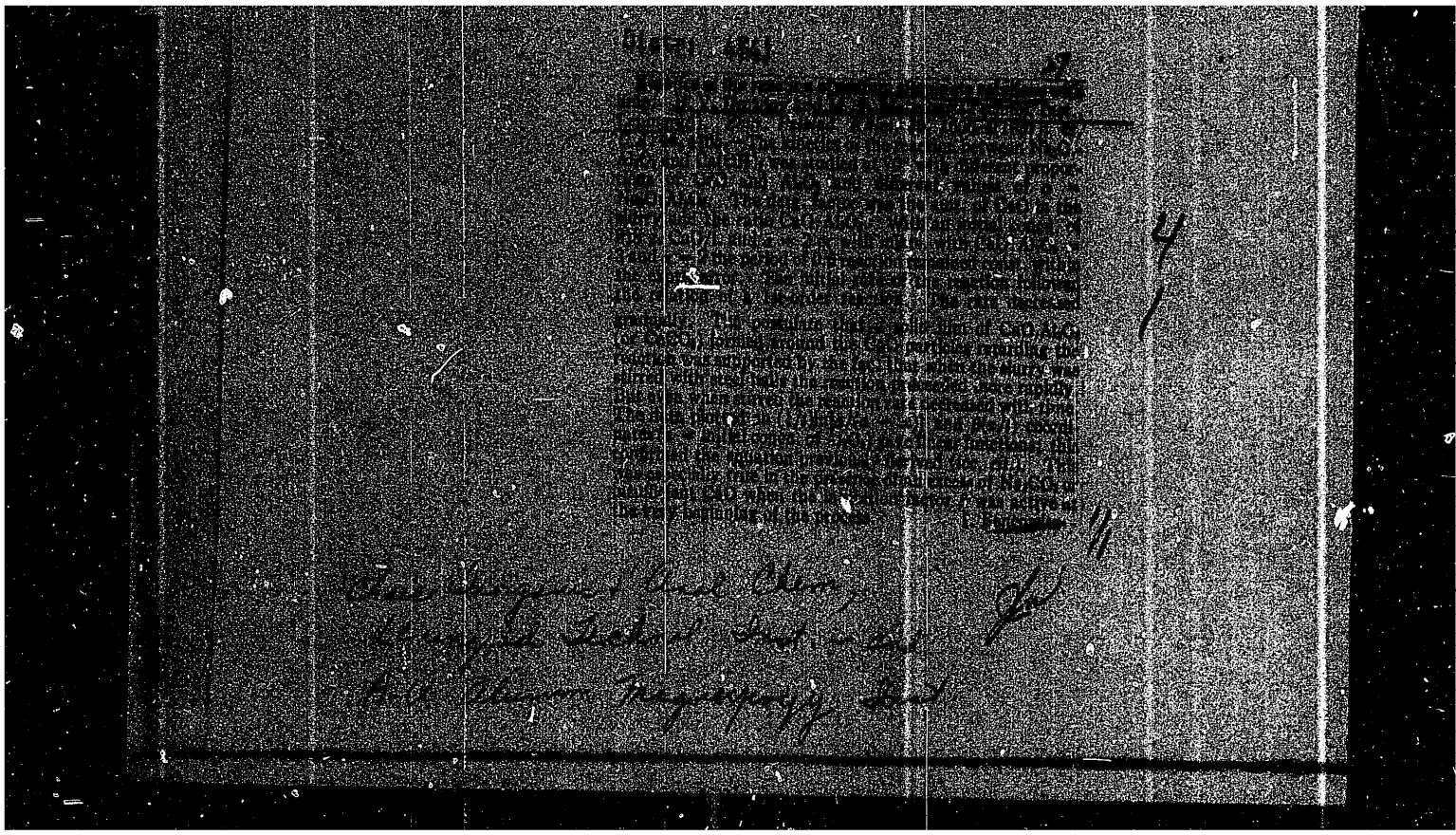

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MAYLYSHEV, M. F.

"On the Nature of the Secondary Losses of Alumina and Alkali in the Hydrochemical Treatment of Aluminate Sinter Cakes." Min Nonferrous Metallurgy USSR, Main Administration of the Aluminum Industry, All-Union Aluminum-Magnesium Inst (VAMI), Leningrad, 1955
(Dissertation for the Degre of Candidate of Technical Sciences)

SO: Knizhnaya Letopis', No. 32, 6 Aug 55

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

ANTONOV, A.A.; MALYSHEV, M.D.

Internally microartesian basins in the crystalline massif. Sov. geol. 8 no.5:129-131 My '65. (MIRA 18:7)

1. Geologicheskiy institut Kol'skogo filiala AN SSSR.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, M.A., inzh.

Setting of culverts connected with the deformation of embankment foundations. Trudy MIIZHT no. 22:165-170 '61
(MIRA 19:1)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, L.K.

Using the SFR high-speed photographic recorder for the study of stress wave propagation with the photoelasticity method. Usp.nauch.fot. 9:258-261 '64.

(MIRA 18:11)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

L 12072-66

ACC NR: AT6001411

2

of the stress wave, the displacements of the free end of the striker, and the strained state of a cross-bar are presented and discussed. The diagram of the stress across the cross section of the frame's cross-bar is shown. Photography frequency was 1,350,000 sec^{-1}. As an example the results for organic glass are tabulated. Orig. art. has: 3 formulas, 7 figures, and 1 table.

SUB CODE: 14, 20 /SUBM DATE: none / ORIG REF: 002 /OTH REF: 001

BC

Card 2/2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

L 12072-66 EWT(d)/FSS-2/EWT(1)/EWT(m)/EWP(j)/T/EWA(c) IJP(c) AW/EM/RM
ACC NR: AT6001411 SOURCE CODE: UR/3180/64/000/000/0245/0248

AUTHOR: Malyshev, L. K.

ORG: none

TITLE: The interpretation of photographs of stress wave propagation taken by an SFR high-speed motion picture camera using polarized light

SOURCE: AN SSSR. Komissiya po nauchnoy fotografii i kinematografii. Uspekhi nauchnoy fotografii, v. 9, 1964. Vysokoskorostnaya fotografiya i kinematografiya (High-speed photography and cinematograpny), 245-248 and inserts facing pages 240 and 241

TOPIC TAGS: high speed photography, stress distribution, motion picture photography

ABSTRACT: An investigation of the strained state by the photoelastic technique is based on the study of the isochrome picture which appears during the passage of polarized light through a model of the structure under investigation made of optically active material and subjected to appropriate forces. The author briefly discusses the theory behind such investigations. The diagram of a frame structure, the shape of the applied pulse, pictures

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MALYSHEV, L.K.

State of the nervous elements in protracted pruritus of the external generative organs in women. Nauch. trudy Kaz. gos. med. inst. 11:223-224 '64. (MIRA 18:9)

1. Kafedra gistologii (zav. - prof. G.I.Zatusov) Kazanskogo meditsinskogo instituta.

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MALYSHEV, L.K. (Leningrad)

Application of photoelasticity to the study of diffusion of waves of stress. Stroi.mekh.i rasch.soor. 3 no.2:1-5 '61. (MIRA 14:5)
(Photoelasticity)

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MALYSHEV, L.K.

Spontaneous rupture of the uterus at the beginning of labor at term. Kaz. med. zhur. no. 4:67 Jl-Ag '60. (MIRA 13:8)

1. Iz Popovskoy uchastkovoy bol'nitsy (glavvrach - L.K. Malyshev) Bavlinskogo rayona Tatarskoy ASSR.
(UTERUS--RUPTURE)

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MALYSHEV, L.K.

Characteristics of high-speed filming with the [illegible] in tests by the dynamic photoelastic method. Zhur. nauch. i prikl. fot. i kin. 10 no.4:274-278 Jl-Ag '65.

1. TSentral'nyy nauchno-issledovatel'skiy institut inzh. [illegible], Leningrad.

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MAIN SHEV, L.I., otv. red.; [illegible], N.G., red.; [illegible] Yo.S., red.

[Science lectures [illegible] Grigor'yevich Popov] Nauchno-[illegible] Grigor'yevicha Popova. [illegible] no.5. 1963. 81 p.

1. Akademiya nauk SSSR. [illegible]

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MALYSHEV, Leonid Ivanovich; TOLMACHEV, A.I., otv. red.

[Alpine flora of the Eastern Sayan Mountains; survey of vascular plants, the special characteristics of their composition and the formation of the flora] Vysokogornaia flora Vostochnogo Sayana; obzor nosudistykh rastenii, osobennosti sostava i fl. rogenezis. Moskva, Nauka, 1965. 366 p. (MIRA 18:8)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900001-6

MALYSHEV, L. I.

"Natural hybridization of plants in the mountains of Central Siberia."

report submitted for 10th Intl Botanical Cong, Edinburgh, 3-12 Aug 64.

East-Siberian Inst of AS, Siberian Branch.

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MALYSHEV, L.I.

New and rare species from the Eastern Sayan Mountains. Report No.3. Bot.mat.Gerb. 22:15-25 '63. (MIRA 17:2)

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MALYSHEV, L.I.

Botanical and geographical zoning of the northern Lake Baikal region. Trudy Vost.-Sib.biol.inst.SO AN SSSR no.1:3-13 '62. (MIRA 16:1)

(Baikal Lake region--Phytogeography)

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MALYSHEV, L.I.

Vegetation of the southern and central parts of the western shore of Lake Baikal. Izv.Sib.otd.AN SSSR no.1:92-104 '61. (MIRA 14:2)

1. Vostochno-Sibirskiy filial Sibirskogo otdeleniya AN SSSR.
(Baikal Lake region--Botany)

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MALYSHEV, L.I.

New and rare species from the Eastern Sayan Mountains. Bot. mat. Gerb. 21:451-467 '61. (MIRA 14:10)
(Sayan Mountains--Botany)

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MALYSHEV, L. I.

Erroneous opinion about the occurrence of Pinus pumila (Pall.) Rgl. in the Sayans. Bot zhur. 45 no.5:737-739 My '60. (MIRA 13:7)

1. Vostochno-Sibirskiy filial Akademii nauk SSSR, Irkutsk. (Sayan Mountains--Pine)

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MALYSHEV, L.I.

Influence of Lake Baikal on the vegetation of its northern shores. Bot.zhur. 45 no.3:432-436 Mr '60. (MIRA 13:6)

1. Vostochnosibirskiy filial Sibirskogo otdeleniya Akademii nauk SSSR, g. Irkutsk.
(Baikal region--Botany--Ecology)

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MALYSHEV, L.I.

Materials on birds of the northwestern shore area of Lake Baikal. Trudy Vost.-Sib.fil.AN SSSR, no.23:53-68 '60. (MIRA 14:6)
(Baikal Lake region--Birds)

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MALYSHEV, L.I.

Rare plants from the Eastern Sayans. Bot.mat.Gerb. 20: 405-408 '60. (MIRA 13:7)
(Sayan Mountains--Botany)

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MALYSHEV, L.I.

A new species of the genus Saxifraga L. (section Boraphilla Engl.). Bot.mat.Gerb. 20:183-185 '60. (MIRA 13:7)
(Tunkinskiye Gol'tsy--Saxifrage)

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MALYSHEV, L.I.

Birds inhabiting the northeastern shore area of Lake Baikal. Trudy Probl. i tem. sov. no.9:81-91 '60. (MIRA 13:9)

1. Votochno-Sibirskiy filial Akademii nauk SSSR.
(Baikal region--Birds)

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MALYSHEV, L.I.

Forest vegetation on northern shores of Lake Baikal. Trudy BKNII no.4:121-129 '60. (MIRA 15:3)
(Baikal Lake region--Forests and forestry)

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ROZHKOV, A.S.; MALYSHEV, L.I.

Data on the birds of central Sibera. Izv.Sib.otd.AN SSSR no.2: 113-116 '60. (MIRA 13:6)

1. Vostochno-Sibirskiy filial Sibirskogo otdeleniya AN SSSR.
(Siberia--Birds)

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MALYSHEV, L.I.

Materials on birds of the Baikal region [with summary in English]
Zool. zhur. 37 no.7:1103 Jl '58. (MIRA 11:8)

1.Otdel biologii Vostochno-Sibirskogo filiala AN SSSR, Irkutsk.
(Baikal region--Birds)

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MALYSHEV, L.I.

Studying steppe vegetation of the northern shores of Lake Baikal. Bot.zhur. 42 no.9:1383-1388 S '57. (MIRA 10:9)

1. Otdel biologii Vostochnosibirskogo filiala Akademii nauk SSSR, Irkutsk.

(Baikal region--Steppe flora)

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MALYSHEV, L.I.

MALYSHEV, L.I.

Discovery of the spindle tree Euonymus sacrosancta Koidz. in central Siberia. Bot.zhur.42 no.8:1253-1254 Ag '57. (MLRA 10:9)

1. Otdel biologii Vostochno-Sibirskogo filiala Akademii nauk SSSR.
(Irkut Valley--Spindle tree)

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MALYSHEV, L.I.

MALYSHEV, L.I.

The vertical distribution of vegetation on the northern banks of Lake Baikal. Izv. vost. fil. AN SSSR no.10:113-121 '57. (MLRA 10:11)

1. Vostochno-Sibirskiy filial AN SSSR.
(Baikal region--Forests and forestry)
(Mountain ecology)

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MALYSHEV, L.I.

Effect of fires on forests in the northern Baikal region. Trudy Vost.-Sib. fil. AN SSSR no.5:43-53 '57. (MIRA 11:9)
(Baikal region--Forest fires)

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MALYSHEV, L. I.

MALYSHEV, L. I. -- "The Plants of the Forest Belt Along the North Baikal Coast." Acad Sci USSR, Botanical Institute imeni V. L. Komarov, East Siberian Affiliate, Department of Biology, Irkutsk, 1956. (Dissertation for the Degree of Candidate of Biological Sciences)

SO: Knizhnaya Letopis' No 43, October 1956, Moscow

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MALYSHEV, L.G.

Acidization of wells under pressure. Neftepromysl. [illegible] '65.

1. Ufimskiy neftyanoy nauchno-issledovatel'skiy institut.

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AID P - 2713

Subject : USSR/Mining

Card 1/1 Pub. 78 - 10/27

Authors : Loginov, B. G., V. A. Blazhevich, and L.G. Malyshev

Title : Experiment in hydraulic breakthrough of oil beds in the Tuymazaneft'

Periodical : Neft. khoz. v. 33, #6, 24-27, Je 1955

Abstract : The results of oil bed breakthrough pumping operations are given. The liquids used were oils of different viscosity, depending on the permeability of the strata. Based on those experiments, some recommendations are presented.

Institution : None

Submitted : No date

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LOGINOV, B.G.; BLAZHEVICH, V.A.; MALYSHEV, L.G.

Result of commercial trials of hydraulic fracturing of sands in pressure wells in Bashkiria. Neft.khoz. 33 no.2:31-38 F '55. (MLRA 8:4)

(Bashkiria--Petroleum engineering)

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Experiment on the Industrial Testing of Hydrofract (Cont.) 15-57-1-859

to completion in twelve wells. Before hydrofract operations, despite extensive efforts to secure production, almost all the wells would absorb no water. After the hydrofract operations, the receptivity was sharply increased. The authors believe that the use of extremely viscous fluids leads only to excessive pressures at the collar, which cannot be transferred to the bottom of the well because of huge losses in pressure due to friction on pumping the viscous fluids.

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V. B. O.

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to 55 centipoises, for sandstones with somewhat higher permeability; 3) mixtures of these oils with viscous Il'skaya oil (8 and 10 to 2300 centipoises), which may be used for high-permeability rocks; 4) kerosene-acid emulsion, for fracturing sandy and carbonate petroliferous beds (with greater success in the sandy rocks if they are carbonatic); 5) viscous solutions of hydrochloric acid in sulfite-alcohol waste, for fracturing carbonates or rocks strongly altered to carbonates; and 6) thickened oil and petroleum fuels (kerosene, diesel, etc.). The authors examine the possibility of hydrofract operations of aquifers during extraction from pressure wells (water, sulfite-alcohol waste, thickened hydrochloric acid or a viscous solution of this in sulfite-alcohol waste, and hydrophilic emulsions). Experiments on these hydrofract processes on the basis of theoretical mechanics did not give positive results. Therefore, to establish a firm foundation for the technology of the process, industrial experiments were carried out. A principal problem was the determination of the pressure for fracturing beds at different depths. The industrial testing of the hydrofract operations in pressure wells is described in detail. The experiments were carried

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15-57-1-859

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 1, p 135 (USSR)

AUTHORS: Loginov, B. G., Blazhevich, V. A., Malyshev, L. G.

TITLE: Experiment on the Industrial Testing of Hydrofract Operations for the Bashneft' (Association of the Bashkir Petroleum Industry) (Opyt promyshlennykh ispytaniy gidravlicheskogo razryva porod plasta na promyslakh ob"yedineniya Bashneft')

PERIODICAL: V sb: Metody uvelicheniya nefteotdachi plastov. Moscow, Gostoptekhizdat, 1955, pp 44-65.

ABSTRACT: The principal purpose of laboratory experiments in the Ufa Petroleum Scientific-Research Institute was the development of methods for obtaining different fluids for hydrofract operations and the study of their properties. The following fluids are recommended: 1) Devonian oil, with a viscosity of 8 to 10 centipoises, for wells in low-permeability sandstones; 2) oil from coal-bearing beds, with a viscosity of 20

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