ETTINGER, I.L.; DMITRIYEV, A.M.; BOGDANOVA, Ye.M.; VOYTOV, G.I.

Some characteristics of the sorption properties of the anthracite of the eastern Donets Basin. Dokl. AN SSSR 156 no. 5:1099-1101 Je '64. (MIRA 17:6)

1. Institut gornogo dela im. A.A.Skochinskogo. Predstavleno akademikom N.V.Mel'nikovym.

ROYAK, S.M., dotsent, kand.tekhn.nauk; DMITRIYEV, A.M., inzh.

Hardening of cement under conditions of high temperatures and pressures. Nauch. soob. NIITSementa no.9:19-30 '60. (MIRA 14:5)
(Cement)

ROYAK, S.M.; DMITRIYEV, A.M.

Viscous material for cementing deep wells. Neft. khoz. 39 no.7:25-29 Jl '61. (MIRA 14:6)
(Oil well cementing)

DMITRIYEV, A.M.

LIDIN, G.D.; AYRUNI, A.T.; DMITRIYEV, A.M.; GNEDIN, V., red.izd-va; ANDRIYEV, G.G., tekhn.red.

[Methods of extracting and utilizing methane from coal beds in foreign countries] Sposoby izvlecheniia i utilizatsii metana ugol'nykh mestorozhdenii za rubezhom. Moskva, Ugletekhizdat, 1957. 85 p. (MIRA 11:1)

(Methane)

ROYAK, S.M., kand.tekhn.nauk; DMITRIYEV, A.M., inzh.

Interaction of quartz with lime at high temperatures and pressures. Stroi.mat. 6 no.4:30-34 Ap '60. (MIRA 13:6)

(Quartz) (Lime)

BUDNIKOV, P.P.; ROYAK, S.M.; LOPATNIKOVA, L.Ya.; DMITRIYEV, A.M.

Composition and stability of calcium hydrosilicates subjected to hydrothermal treatment at 700 atm. and 200 C. Dokl. AN SSSR 134 no.3:591-594 S '60. (MIRA 13:9)

1. Chlen-korrespondent AN SSSR (for Budnikov).
(Calcium silicate)

KRAVCHENKO, I.V., kand.tekhn.nauk, DMITRIYEV, A.M., inzh., VOLKOV, O.S., inzh., KHEYKER, D.M., kand.tekhn.nauk

Hydration products of clinker minerals in very deep oil wells. Trudy NIITSement no.13:35-50 '60. (MIRA 13:11)
(Cement clinkers—Testing) (Oil well drilling)

S/020/61/137/002/014/020
B103/B215

AUTHORS: Budnikov, P. P., Corresponding Member AS USSR, Royak, S. M., and Dmitriyev, A. M.

TITLE: Composition of a binding agent hardening at high temperatures and pressures

PERIODICAL: Doklady Akademii nauk SSSR, v. 137, no. 2, 1961, 363-365

TEXT: At the Nauchno-issledovatel'skiy institut tsementa (Scientific Research Institute of the Cement Industry) the authors studied the technical properties of cement stone obtained from a mixture of belite (β-C_2S) and quartz sand when heated at 200, 250, and 300°C and 700 atm pressure in the years 1959-1960. Belite is the only mineral that hydrates slowly even at 200°C and 700 atm pressure, and forms weakly basic calcium hydrosilicates when mixed with high-silicate components. These are: tobermorite ($C_4S_5H_5$), xonotlite ($CSH_{0.18}$), and the hydrosilicate CSH(B). The authors previously showed that the above hydrosilicates are decisive for the commercial

Composition of a binding agent...

properties of cement stone. Using Tovarov's method [Abstracter's note: not described in the text] they crushed belite and quartz sand in ball mills up to specific surfaces of S = 2700 cm^2/g and S = 2000 cm^2/g and mixed them with water. The moment of binding was determined inside the autoclave at 200°C and 700 atm pressure by using a device described in Ref. 5 (A.I.Bulatov, Novosti neft. tekhn., neftepromysl. delo, no. 5 (1956). The time of the rise in temperature up to the previously determined point was less than 1 hr. The bending strength was measured 1 to 2 hr after the samples (2×2×2 and 4×4×16 cm) had been taken out of the autoclave, and the compressive strength of the two halves thus formed was determined. Thermograms were taken with Kurnakov's pyrometer. From these curves, the authors conclude that the samples of pure belite autoclaved for 24 hr, showed an endothermic effect (780°C) which proved the presence of hydrosilicate C_2SH (C). By adding the high-silicate component to belite, and exothermic effect is observed at 815-830°C on thermograms, which indicates the presence of hydrosilicate CSH (B) with a basicity of 0.8. In this case, no highly basic calcium hydrosilicate was detected in cement stone. Auto-

claving for 48 hr showed similar results. Times of binding and strength of the samples differ considerably according to the percentage of the high-silicate component. An admixture of 20 to 50% somewhat accelerates the binding process, but causes a jumplike increase in the strength of cement stone (Fig. 2). Further increase in the content of the high-silicate component reduces strength and decelerates binding, since the optimum content of low-basic calcium hydrosilicates is "diluted". Long-lasting autoclaving (up to 7 days) does not reduce strength. Hence, the authors conclude that their statements on the stability of tobermorite, xonotlite, and CSH (B) at 200°C and 700 atm pressure (Ref. 2: DAN, 134, no. 3, 1960) are confirmed. There are 2 figures, 1 table, and 5 Soviet-bloc references.

SUBMITTED: December 12, 1960

Legend to Fig. 2:
1) Beginning of binding in hr and min. 2) End of binding in hr and min. 3) Compressive strength (1-3 after autoclaving at 200°C and 700 atm for 24 hr). 4) Compressive strength at 250° and 700 atm after 24 hr. 5) The same as 4, but at 300°C and 700 atm; a) compression.

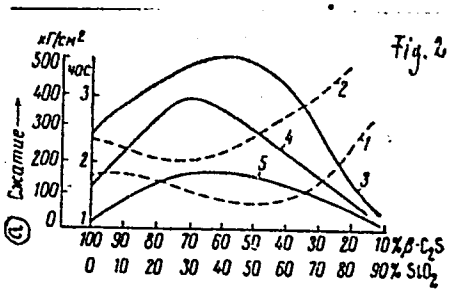

Fig. 2

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S/020/61/137/002/014/020
B103/B215

Composition of a binding agent...

№ п. п.	Состав смеси, %: белитовый компонент β-C_2S	Состав смеси, %: кремнеземистый компонент	Водоцементное отношение	Начало схватывания	Конец схватывания	Прочность, кГ/см², продолжительность автоклавирования, сутки: 1	2	3	7
При 200° и 700 ати									
1	10	90	0,39	—	—	45/—			
2	15	85	0,39	2 ч. 40 м.	—	92/—			
3	20	80	0,39	2 ч. 20 м.	3 ч. 30 м.	143/—			
4	30	70	0,39	1 ч. 40 м.	—	303/—	63*/243	67*/235	90*/242
5	50	50	0,39	—	2 ч. 25 м.	513/—			
6	70	30	0,39	1 ч. 30 м.	2 ч. 05 м.	484/—			
7	80	20	0,39	1 ч. 50 м.	2 ч. 10 м.	—			
8	100	0	0,4	1 ч. 45 м.	2 ч. 23 м.	283/—			
При 250° и 700 ати									
9	15	85	0,39	—	—	59			
10	30	70	0,39	—	—	106			
11	50	50	0,39	—	—	271			
12	70	30	0,39	—	—	308			
13	100	0	0,4	—	—	138			

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Composition of a binding agent...

При 300° и 700 атм

14	10	90	0,39	1 ч. 40 м.	2 ч. 20 м.	26 / —			
15	15	85	0,39	1 ч. 30 м.	1 ч. 55 м.	43 / —			
16	20	80	0,39	1 ч. 20 м.	1 ч. 42 м.	77 / —			
17	30	70	0,39	1 ч. 00 м.	1 ч. 20 м.	112 / —	24° / 103	50° / 170	
18	50	50	0,39	—	—	146 / —			
19	70	30	0,39	—	—	168 / —			
20	100	0	0.4	—	—	28 / —			

Legend to Table 1: 1) Number of experiment. 2) Composition of the mixture. a) Belite component. b) Silicate component. 3) Water: cement ratio. 4) Beginning of binding. 5) End of binding. 6) Strength, kg/cm^2; numerator: bending strength; denominator: compressive strength. 7) Days of autoclaving.

Card 6/6

ROYAK, S.M., kand.tekhn.nauk; DMITRIYEV, A.M., inzh.

Hardening conditions and selection of binders for casing oil and gas wells. Stroi. mat. 7 no.2:21-24 F '61. (MIRA 14:3)
(Gas wells) (Oil well cementing)

DMITRIYEV, A.M.

Computational method for determining the gas content of coal seams. Gor. i ekon. vop. razrab. ugol'. i rud. mest. no.1:232-241 '62. (MIRA 16:7)

(Mine gases)

DMITRIYEV, A.N.

Tolerances in the geometrical shape of parts of press-fitted joints. Vzaim. i tekh. izm. v mashinostr.; nauch.-tekh. sbor. no.45[44-149 '64 (MIRA 18:1)

DMITRIYEV, A.M., kand. tekhn.nauk

Calculating shape allowances for the parts of press fitted joints. Vest.mashinostr. 45 no.10:37-38 O '65.
(MIRA 18:11)

DMITRIYEV, A.N.

RINKEVICH, A.A., professor, doktor tekhnicheskikh nauk, zasluzhennyy deyatel' nauki i tekhniki; IVANOV, V.I., professor, doktor tekhnicheskikh nauk; FREMKE, A.V., doktor tekhnicheskikh nauk; RAZUMOVSKIY, N.N., doktor tekhnicheskikh nauk; DMITRIYEV, A.N., dotsent, kandidat tekhnicheskikh nauk; NORNEVSKIY, B.I., dotsent, kandidat tekhnicheskikh nauk; BASHARIN, A.V., dotsent, kandidat tekhnicheskikh nauk; MANOYLOV, V.Ye., dotsent, kandidat tekhnicheskikh nauk; RYZHOV, P.I., dotsent, kandidat tekhnicheskikh nauk; KEPPERMAN, A.G., kandidat tekhnicheskikh nauk; BARYSHNIKOV, V.D., kandidat tekhnicheskikh nauk

On the article "Development of automatic control and telemechanics in the fifth five-year plan". Avtom. i telem. 15 no.1:78-79 Ja-F '54. (MLRA 10:3)

1. Leningradskiy elektrotekhnicheskiy institut im. V.I.Ul'yanova-Lenina.

(Automatic control) (Remote control)

DMITRIYEV, A.N.

Semiautomatic crossing gate. Put' i put.khoz. 4 no.624-25 Je '60. (MIRA 13:7)

1. Zamestitel' nachal'nika distantsii puti, stantsiya Ramenskoye Moskovskoy dorogi.
(Railroads--Crossings) (Automatic control)

S/193/60/000/008/015/018
A004/A001

AUTHORS: Kryukovskiy, N. N., Dmitriyev, A. N.

TITLE: Introducing the Gang Machining of Parts at the Plants of the Leningrad Sovnarkhoz

PERIODICAL: Byulleten' tekhniko-ekonomicheskoy informatsii, 1960, No. 8, pp.70-71

TEXT: The authors report on the results of introducing gang machining of various parts at the plants of the Leningrad Sovnarkhoz and point out that this new production method increased the labor productivity by 25 - 40% on the average. At one of the Leningrad mechanical engineering plants more than 11,000 machine parts, or 70% of the total number of parts, are machined by this method, which resulted in savings of 4 million rubles per year. Gang machining could be introduced after an extensive unification and standardization of machine parts and units of basic production. Special classification indices and cards of technological processes of gang machining are being used, while special gang equipment has been developed reducing preparatory operations by 45-60% and cutting the time of preparatory production by half. The authors present some data on the economic efficiency of individual gang processes. The labor productivity of turret lathes increased by 47% while the number of operators was reduced by 50%, which resulted

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S/193/60/000/008/015/018
A004/A001

Introducing the Gang Machining of Parts at the Plants of the Leningrad Sovnarkhoz

in savings of more than 25,000 rubles for one turret lathe operating in two shifts. The labor productivity of lathes increased by 37%, while costs for special equipment decreased by 80%, which resulted in savings of 8 - 12,000 rubles per year for one lathe. The labor productivity of milling machines and capstan lathes increased by 36 and 47%, respectively. More than 100 plants of the Leningrad Sovnarkhoz produce 224,700 items of parts, among them 62,340 parts on turret lathes, 42,660 parts on lathes, 21,220 on automatic lathes, 30,200 parts on milling machines, 29,580 parts by cold stamping; 6,000 parts by hot and liquid pressing, 5,000 parts by pressure casting and 2,700 parts by other methods. Considering the different industries, 126,548 parts are gang-machined in mechanical engineering plants, 39,561 parts in the radiotechnical industry, 23,700 parts in the shipbuilding industry, 24,730 parts in the instrumentation industry and 11,061 parts are gang-machined in the electrical engineering industry. In 1959, 30 million rubles were saved by the Leningrad Sovnarkhoz plants by introducing the gang machining of parts, compared to 10 million rubles in 1958. One of the advanced engineering plants of the Sovnarkhoz held seminars on gang machining for the representatives of 124 plants of 68 Sovnarkhozes of the RSFSR. 217 people were

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S/193/60/000/008/015/018
A004/A001

Introducing the Gang Machining of Parts at the Plants of the Leningrad Sovnarkhoz

trained in these seminars. As a result of this training quite a number of Sovnarkhozes introduced the gang machining of parts by 1960. Thus, e. g., 4,468 items are gang machined at the Vladimir Sovnarkhoz, 4,944 items at the Gor'kiy Sovnarkhoz, 2,500 items at the Kaliningrad Sovnarkhoz, 3,200 items at the Kalinin Sovnarkhoz and 2,900 items at the Kurgan Sovnarkhoz.

KAVUN, Ye.S.; DMITRIYEV, A.N.; KON'KOV, V.G.; SEMENOV, V.V.; YAKOVLEV, A.V.

Digital tracking systems using ferrite and transistor cells. Avtom. upr. i vych. tekh. no.5:231-294 '62. (MIRA 15:9)
(Automatic control) (Electronic calculating machines)

L 42009-65 EWT(d)/EPF(n)-2/EWP(k)/EWP(h)/EWP(1)/EWP(v) Pc-4/Pa-4/Pr-4/Ps-4/
ACCESSION NR: AT5009735 Pae-2/Pu-4/Pk-4/Pl-4/P1-4/JR/0000/65/000/000/0148/0182
IJP(c) WW/GS/BC

AUTHOR: Dmitriyev, A.N.; Rozhkov, V.V.

TITLE: The orthogonal method for the determination of the running dynamic characteristics and the design of correcting filters for analytical adaptive systems of automatic control

SOURCE: Analiticheskiye samonastraivayushchiyesya sistemy avtomaticheskogo upravleniya (Analytical adaptive control systems). Moscow, Izd-vo Mashinostroyeniye, 1965, 148-182

TOPIC TAGS: orthogonal function expansion, approximation accuracy, dynamic system characteristic, correcting control filter, analytical adaptive system, automatic control, spectral analyzer

ABSTRACT: Numerous earlier papers have pointed out the usefulness of orthogonal series for the determination of the dynamic characteristics of various systems (see, e.g., E. Mishkin, L. Brown, Adaptive control systems, McGraw-Hill, 1961). The present paper investigates several methods for the determination of the running dynamic characteristics for cases when the input interaction may be not only a specified but also an arbitrary function of time. Such methods, known in the Soviet Union and elsewhere, are very involved (see, e.g., V. V. Solodovnikov, Statisticheskaya dinamika lineynykh sistem

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L 42009-65
ACCESSION NR: AT5009733

0

avtomaticheskogo upravleniya Fizmatgiz, 1960; E. Mishkin, R.A. Haddad, Identification and command problems in adaptive system. JRE Wescon Convention Record, 1959).
In all cases, one must first represent various signals through orthogonal series, and then the question of the accuracy of the approximation becomes of paramount importance. The study shows that this accuracy is affected strongly not only by the choice of the particular orthonormal system of functions, but also by the individual parameters of such a system (e.g., the weight coefficient). An efficient selection of the right orthogonal series can result only from a painstaking analysis (using analogue or digital computers) of the approximation of typical signals present within the system. Brown spectral analyzers seem to be the most acceptable devices for the determination of the spectra. However, as a rule, they are unstable and, therefore, new, stable spectral analyzers of simple construction and free of the usual shortcomings are proposed. Once the correct decomposition of the running dynamic characteristics is achieved, it is easy to calculate the parameters of the correcting control filter in the time as well as in the frequency region. During the generation of controlled changes by means of the correcting filter, the readjustment of the filter must occur rapidly and within sufficiently wide limits, and the article discusses the design of flexible filters capable of substantially changing their dynamic characteristics.

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L 42009-65

ACCESSION NR: AT5009735

A method is also proposed for an adaptive system within which controlled changes follow a calculation of input interactions and the results are then forwarded to the real system. Orig. art. has: 118 formulas, 19 figures, and 1 table.

ASSOCIATION: none

SUBMITTED: 15 Dec64 ENCL: 00 SUB CODE: IE, MA

NO REF SOV: 007 OTHER: 003

Card 3/3

DMITRIYEV, A.N.; DOIL'NITSYN, Ye.F.; KLYAROVSKIY, V.M.; PERTSEVA, A.P.

Use of nitrogen 15 as an internal standard in determining the quantity of radiogenic argon. Geokhimiia no.7:874-878 [illegible] (MIRA 18:11)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk. Submitted March 12, 1964.

KOPTEV-DVORNIKOV, V.S.; POLKVOY, O.S.; DISTANOVA, A.N.; DMITRIYEV, A.N.; YEFREMOVA, S.V.; KOZLOV, A.V.; PAVLOV, V.A.; PLAMENEVSKAYA, N.L.; NEGREY, Ye.V.; SHEINMAN, V.S., red.izd-va; DOROKHINA, I.N., tekhn.red.

[Paleozoic intrusive complexes of granitoids in Bet-Pak-Dala] Paleozoiskie intruzivnye kompleksy granitoidov Betpakdala. Moskva, Izd-vo Akad.nauk SSSR, 1962. 295 p. (Akademiia nauk SSSR. Institut geologii rudnykh mestorozhdenii, petrografii, mineralogii i geokhimii. Trudy, no.54). (MIRA 15:5)
(Bet-Pak-Dala--Rocks, Igneous)

DMITRIYEV, A.N.

Stratigraphy of Mesozoic sediments in the Amga Valley (Yakut A.S.S.R.). Trudy VNIGRI no.220. Geol. sbor. no.8: 185-200 '63. (MIRA 17:3)

VOTAKH, O.A.; DMITRIYEV, A.N.

Correlation of the Pre-Cambrian series in the Igarka and Turukhan regions based on absolute age data. Geol.i geofiz. no.7:82-83 '63. (MIRA 16:10)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

DMITRIYEV, A.N.; ZYKOV, S.I.; KLYAROVSKIY, V.M.; SHCHERBAKOV, Yu.G.

New data on Mesozoic igneous activity and mineralization in the Gornyy Altai and the Kuznetsk Alatau. Dokl. AN SSSR 153 no.4:903-905 D '63. (MIRA 17:1)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR. Predstavleno akademikom V.S. Sobolevym.

DMITRIYEV, A.N., inzh.

Work practices of the volunteer design bureau of the State Institute for the Design and Planning of the Fishery Fleet. Sudostroenie 30 no.7:57-59 Jl '64. (MIRA 18:9)

BUDNIKOV, P.P.; ROYAK, S.M.; DMITRIYEV, A.N.

Composition of a binder hardening at high temperatures and pressures. Dokl. AN SSSR 137 no. 2:363-365 Mr '61. (MIRA 14:2)

1. Chlen-korrespondent AN SSSR (for Budnikov).
(Cement)

DIOMIDOV, Mikhail Nikolayevich; DMITRIYEV, Aleksandr Nikolayevich; KAZAROV, Yu.S., red.; LEV[redacted]

[Conquest of the depths] Pokorenie glubin. Leningrad, Gos. sciuznoe izd-vo sudostroit.promyshl., 1959. 173 p. (MIRA 12:9)

(Marine biology) (Oceanographic research)

GANF, Lev Abovich; DMITRIYEV, Aleksandr Nikolayevich; STOLYARSKIY, L.L., nauchn. red.

[Toilers of the blue continent] Truzheniki golubogo kontinenta. Leningrad, Sudpromgiz, 1959. 195 p. (MIRA 18:3)

DIOMIDOV, M.N., inzh.; DMITRIYEV, A.N., inzh.

Trawler "Pioneer." Sudostroenie 25 no.9:1-3 S '59.
(MIRA 12:12)

(Trawls and trawling)

GANF, Lev Abovich; DMITRIYEV, Aleksandr Nikolayevich; ASHIK, V.V., prof., retsenzent; GLUSHCHENKO, G.T., inzh., retsenzent; STOLYARSKIY, L.L., nauchn. red.; PENOVA, Ye.M., red.

[The path of the ship] Put' k ablia. Leningrad, Sudostroenie, 1964. 257 p. (MIRA 18:2)

L 45379-66 EWT(1)/EWT(m)/EWP(t)/ETI SCTB/IJP(c)

ACC NR: AT6024960 (N) SOURCE CODE: UR/0000/65/000/0090/0105 33 29 B+1

AUTHOR: Dmitriyev, A. N.

ORG: none

TITLE: Design of the "GA-2000" bathyscape

SOURCE: AN SSSR. Okeanograficheskaya komissiya. Sektsiya podvodnykh issledovaniy. Razvitiye morskikh podvodnykh issledovaniy (Development of underwater marine research) Moscow, Izd-vo Nauka, 1965, 90-105

TOPIC TAGS: bathysphere, oceanographic equipment, oceanographic research facility, bathyscape/GA-2000 bathyscape

ABSTRACT: In 1962 the design department of Giprorybflot (obshchestvennoye konstruktorskoye byuro Giprorybflota) at the request of the Polar Research and Project Institute of Marine Fishing and Oceanography (Polyarnyy nauchno-issledovatel'skiy i proyektnyy institut morskogo rybnogo khozyaystva i okeanografii (PINRO)) worked out the preliminary plan of a deep-water self-contained nonfloating bathyscape with a submergence depth of 2000 m which was designated "GA-2000." This article describes the difficulties involved in designing bathyscapes in general and presents the optimal basic characteristics of a bathyscape, power supply systems, equipment, and costs. The bathyscape has a maximal depth of submergence of 2000 m, underwater

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ACC NR: AT6024960

speed of 5 knots in a horizontal direction and 3 knots in a vertical direction, sailing range of 12.5 miles at a speed of 5 knots and 50.0 miles at a speed of 2.5 knots, has a crew of two, can stay submerged for 24 hr and it is 6.5 m long, 1.8 m wide, and 3.0 m high. The surface displacement is 6.5 t and underwater displacement is 7.0 t. The weight of the research equipment is 0.40 t. The material of the bathyscape is a special steel, titanium, duralumin, and glass laminate for which are given the specific weight, tensile strength, compressive strength, modulus of elasticity, and rigidity. After plant tests, test dives to a depth of 2000 m were carried out first unmanned and then manned, in which the first dives were made with a cable and telephone communication. The bathyscape was transported to the place of submergence by a base ship. It was not possible to conclusively solve many technical problems in the preliminary design. When working out the technical draft the possibility was not precluded of deviations from accepted design principles, including a change of the overall design of the bathyscape. Orig. art. has: 2 tables and 1 figure.

SUB CODE: 08/ SUBM DATE: 06Dec65

Card 2/2

DMITRIYEV, A. P.

Calculation of isoplanatic systems. Izv. vys. ucheb. zav.; prib. 6 no.2:99-106 '63. (MIRA 16:4)

1. Leningradskiy institut tochnoy mekhaniki i optiki. Rekomendovana kafedroy optiko-mekhanicheskikh priborov.

(Lenses)

DMITRIYEV, A.P.

Using special charts for designing isoplanatic systems. Izv. vys. ucheb.zav.; prib. 6 no.3:118-123 '63. (MIRA 16:9)

1. Leningradskiy institut tochnoy mekhaniki i optiki.

KAPLUNOV, R.P., prof., doktor tekhn.nauk.; MOSKAL'KOV, Ye.F., inzh.;
BRKYTKR, L.S., inzh.; DMITRIYEV, A.P., inzh.

Determining working motion parameters for a jet piercing machine and type of its design for use as bore with thermal piercing. Nauch. dokl. vys. shkoly; gor. delo no.3:209-218 '58. (MIRA 11:9)

1.Predstavlena kafedroy razrabotki rudnykh mestorozhdeniy Moskovskogo gornogo instituta im. I.V. Stalina.
(Boring machinery)

DMITRIYEV, A.P., Cand Tech Sci — "Study of effectiveness of the thermal method of well drilling in ~~the~~ ferrous quartz ~~rocks with~~ means of reactive burners." Mos, 1959. 21 pp (Min of Higher Education USSR. Mos Mining Inst im I.V. Stalin. Chair of ~~Development~~ of Ore Deposits), 150 copies (KL,27-59, 120)

SUKHANOV, Afanasiy Filimonovich, prof., doktor tekhn.nauk, red.; NAZAROV, Petr Petrovich; KUTUZOV, Boris Nikolayevich; NEVSKIY, Vladimir Leonidovich; DMITRIYEV, Aleksey Pavlovich; GOLOVIN, Grigoriy Mikhaylovich; MISNIK, Yuriy Mikhaylovich; KHANUKAYEV, Aleksandr Nisanovich; KOROLEVA, T.I., red.izd-va; SHKLYAR, S.Ya., tekhn. red.

[Boring and blasting operations] Burovzryvnye raboty. [By] A.F.Sukhanov i dr. Moskva, Gosgortekhizdat, 1962. 242 p. (Boring) (Blasting) (MIRA 16:9)

DMITRIYEV, A.P., kand. tekhn. nauk; LEBEDEV, Yu.P., gornyy inzh.; SHAMIRZAYEV, Kh.Kh., gornyy inzh.

Characteristics of thermal piercing of boreholes in complex ore deposits. Nauch. trudy Mosk. inst. radioelek. i gor. elektromekh. no.47:67-75 '63. (MIRA 17:6)

NIBERG, N.Ya.; RESHETOV, D.N., doktor tekhn. nauk, prof., retsenzent; DMITRIYEV, A.P., inzh., red.

[Design of reducing gears; selection of parameters and the tables method for designing transmissions] Raschet reduktorov; vybor parametrov i tablichnyi metod rascheta peredach. Moskva, Izd-vo "Mashinostroenie," 1964. 170 p. (MIRA 17:5)

DMITRIYEV, A.P., dotsent; DOBROVOL'SKIY, G.N., inzh.; KUZYAYEV, L.S., inzh.; TRET'YAKOV, O.N., inzh.; YAMSHCHIKOV, V.S., inzh.

Determining certain physical properties of rock for estimating their drillability by thermal piercing. Izv. vys. ucheb. zav.; gor. zhur. no.8:86-90 Jl '64 (MIRA 18:1)

1. Moskovskiy institut radioelektroniki i gornoy elektromekhaniki. Rekomendovana kafedroy fiziki gornykh porod.

L 42464-65

ACCESSION NR: AP5006650 S/0146/65/008/001/0163/0169

AUTHOR: Dmitriyev, A. P.

TITLE: Preliminary calculation of three-component variable enlargement systems

SOURCE: IVUZ. Priborostroyeniye, v. 8, no. 1, 1965, 163-169

TOPIC TAGS: optical system, enlargement

ABSTRACT: Formulas for the image displacement (defocusing) Δ, the independent parameter δ of defocusing, and the distance d between components are developed. The regions of existence of symmetrical systems, including systems with stabilized position of pupils, are determined. Six examples of optical systems suitable for practical purposes (with powers $\varphi_1 = \varphi_3 = 1.0$ to -1.0 and $\varphi_2 = -2.2119$ to 1.0) are tabulated. Orig. art. has: 2 figures, 28 formulas, and 1 table.

ASSOCIATION: Leningradskiy institut tochnoy mekhaniki i optiki (Leningrad Institute of Fine Mechanics and Optics)

SUBMITTED: 29Jan64 ENCL: 001 SUB CODE: OP

NO REF SOV: 001 OTHER: 001

Card 1/1

DMITRIYEV, A.P., dotsent; YAMSHCHIKOV, V.S., inzh.

Elasticity of rocks and its effect on their drill ability by thermal piercing. Izv. vys. ucheb. zav.; gor. zhur. 8 no.7: 98-102 '65. (MIRA 18:9)

1. Moskovskiy institut radioelektroniki i gornoy elektromekhaniki. Rekomendovana kafedroy fiziki gornykh porod.

DMITRIYEV, A.P., kand.tekhn.nauk; DERBENEV, L.S., gornyy inzh.; KAPUSTIN, A.A., gornyy inzh.; KUZYAYEV, L.S., gornyy inzh.; DOBROVOL'SKIY, G.N., gornyy inzh.

Boring holes with thermal jet piercing machines with the use of air. Gor.zhur. no.1:44-45 Ja '65. (MIRA 18:3)

1. Moskovskiy institut radioelektroniki i gornoy elektromekhaniki.

DMITRIYEV, A.P.

Preliminary calculation of three-component variable enlargement systems. Izv.vys.ucheb.zav.; prib. 8 no.1:163-169 '65.
(MIRA 18:3)

1. Leningradskiy institut tochnoy mekhaniki i optiki. Rekomendovana kafedroy optiko-mekhanicheskikh priborov.

USSR/Forestry - Forest Economy. K-4

Abs Jour : Ref Zhur - Biol., No 9, 1958, 39088

Author : Dmitriyev, A.S.
Inst : -
Title : The Appearance of Swamps in Areas Where Excessive Deforestation Took Place in the Middle Taiga of the European Part of USSR.

Orig Pub : Sb. statey po resultatam issled. v obl. lesn. khoz. i lesn. promp-sti v tayezhn. zone USSR M-L., AN USSR, 1957, 174-179.

Abstract : It is determined by the study of concentrated tree fellings, which took place in blueberry-pine forests, on the Komi territory of ASSR that forest felling brings about an increase in soil moisture, a rise in the level of the ground water and a subsequent swamping of the area of deforestation.
This process is assisted in the surveyed area by an excess

Card 1/2

DMITRIYEV, A. S., Teacher

"Extracts From the History of Geodesy and Cartography in the First Years of Soviet Government (1917 - 1923)".

report presented at a Scientific-Technical Conference at Moscow Inst. of Geodesy, Aerial Photography and Cartography Engineers, 24-26 April 1958.
(Geodeziya i kartografiya, no. 6, pp. 78-79, 1958)

DMITRIYEV, A.S.

IVANOV, A.I.

AUTHOR: Bol'shakov, V. D., Candidate of Technical Sciences SOV/154-58-2-16/22

TITLE: Scientific and Technical Conference of MIIGA i K (Nauchno-tekhnicheskaya konferentsiya MIIGA i K) I

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Geodeziya i aerofotos"yemka, 1958, Nr 2, pp 111-114 (USSR)

ABSTRACT: From April 24 to 26 a scientific and technical conference of the MIIGA i K (Institute of Geodesy, Aerophotography, and Cartography, Moscow) was held in Moscow. Furthermore, there were four sections in operation: on geodesy, aerophotogeodesy, cartography, and on the production of photogrammetrical instruments. More than 500 delegates from 45 institutes took part in the conference at which 28 lectures were given. 20 delegates participated in the discussions. The opening speech was made by the Director of the MIIGA i K, Professor P. S. Zakatov, Doctor of Technical Sciences. The first paper read was that by I. I. Ivanov on "The Fight Against Revolutions." I. I. Durnov, Professor, Doctor of Technical Sciences, spoke on "The Setup and the Levelling Principles of the Geodetic Basic Network of the USSR." A. M. Kirovets, Professor, read a paper on "The Elaboration of Rectangular Coordinates in Some Kinds of Geodetical Networks (on the Basis of the Data Directly Measured in the Ellipsoid)." M. S. Muravyev, Docent: "On a Bench Mark of Special Stability." V. G. Solikhanovich, Docent, Candidate of Technical Sciences: "The Life and Scientific Work of A. P. Bolotov." V. D. Bol'shakov: "Optical Measurements of Distances Under Precise Conditions." N. V. Yakovlev, Assistant: "On the Methodology of High-Precision Goniometry in First-Class Triangulations." M. Ya. Bobir: "On the Problem of Determining Some Elements of Inner Orientation of Side-Angle and Super-Wide Angle Aerial Cameras." A. K. Rynev, Graduate Student: "On a Level Device With a Freely Suspended Reflector." A. S. Dimitriyev reported on "Geodesy and Cartography at the Beginning of the Five Year Plan." Ye. P. Arkhanov on "An Investigation of the Film Smoothing Device With Supporting Rollers." L. M. Vasil'yev, Graduate Student: "Stereocomparator With Electrical Corrections." V. Ya. Mikhaylov, Docent, Candidate of Technical Sciences: "On the Change of Scale of Aerial Photographs Resulting From Enlargement." P. V. Zakharov: "On the Distinctive Capabilities of Black-and-White and Color Photographs." Yu. A. Kuznetsov, Graduate Student: "The Elements of the Theory of a New High-Speed Shutter." I. G. Sarkin, Professor: "The Present State of Physical-Mathematical Knowledge on the Precise Functioning of Measuring Tools." S. M. Golovin: "Speeding up and Improving the Production of Measuring Tools." [illegible] "On Instruments for the Precise Measurement of Distances." V. S. Mikheychev, Assistant: "Field Tests With the Optical Range Finder ChB-1." V. S. Unov, Assistant: "On the Study of Inaccuracies in the Focusing Devices of Telescopes." M. M. Tolkor, Professor, Doctor of Geographical Sciences: "Some Remarks on Engraving in the Production Process of Original Maps."

Card 1/3

Card 2/3

Card 3/3

DMITRIYEV, A. S.

Development of the synthetic rubber industry in Western Europe. Kauch.i rez. 19 no.1:62-63 Ja '60. (MIRA 13:5)

(Europe, Western--Rubber, Synthetic)

SMIRNOV, D.N.; DMITRIYEV, A.S.

[Automatic lime dosage regulator operated on the pH value of the waste water] Avtomaticheskii regulator dozy izvesti po velichine pH obrabotannoi vody. Moskva, Akad.stroit. i arkhit. 1960. 30 p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut vodosnabzheniia, kanalizatsii, gidrotekhicheskikh sooruzhenii i inzhenernoi gidrogeologii. Laboratoriia avtomatizatsii sistem vodosnabzheniia. Informatsionnye materialy no.6). (MIRA 14:11)
(Sewage--Purification)

DMITRIYEV, A.S., starshiy prepodavatel'

Role of the Communist Party in the organization of the state cartographic and geodetic service in the U.S.S.R. Trudy MIIGAIK no.43:111-133 '60. (MIRA 16:7)

(Surveying) (Cartography)

S/123/61/000/022/017/024
A004/A101

AUTHORS: Dmitriyev, A.S., Chasovnikov, A.A.

TITLE: The type MHП-1 (MNP-1) master micro-pressure gage with measuring ranges of 400 - 4,000 kgf/m^2

PERIODICAL: Referativnyy zhurnal. Mashinostroyeniye, no. 22, 1961, 7, abstract 22E54 ("Tr. in-tov Kom-ta standartov, mer i izmerit. priborov pri Sov. Min. SSSR", 1961, no. 50, [110], 103 - 107)

TEXT: The authors describe the type MNP-1 load-piston master micro-pressure gage with measuring ranges of 400 - 4,000 kgf/m^2, developed by the VNIIM im. Mendeleyev. The rated cross-section area of the piston is 5 cm^2. The piston displacement is observed in the MИР-1 (MIR-1) microscope according to a graduation marked on the piston rod. The piston is rotated with a speed of 30 rpm by a synchronous motor. The clearance between the piston and cylinder is filled with kerosene injected under a pressure which somewhat exceeds the pressure being measured. The piston stroke is 15 mm. The device is fitted with seven weights. The sensitivity threshold determined by a 5-mg weight amounts to 0,01 kgf/m^2. At a pressure of 4,000 kgf/m^2 the piston lowering speed does not exceed

Card 1/2

The type МНП-1 (MNP-1) ...

0.5 mm/min. The effective piston area is determined by way of comparing the device with the VNIIM load piston pressure calibration instrument. The error limit of the device is 0.02% which makes it possible to use it as a master device of the first order. There are 3 figures.

S. Kivilis

[Abstracter's note: Complete translation]

Card 2/2

S/035/62/000/004/033/056
A001/A101

AUTHOR: Dmitriyev, A. S.

TITLE: An outstanding page in the history of Soviet optics

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 4, 1962, 4-5, abstract 4G28 ("Tr. Mosk. in-ta inzh. geod., aerofotos"yemki i kartografii", 1961, no. 46, 9-30)

TEXT: The author describes the history of production of optical glass in Russia and the USSR. Beginning from 1916 and up to the end of 1926, Leningrad scientific workers, engineers and technicians, headed by outstanding scientists and production organizers I. N. Kachalov, D. S. Rozhdestvenskiy and I. V. Grebenshchikov, solved an important nation-economical problem, i.e., organization of optical glass production. As a result, the Soviet Union has fully renounced optical glass import since 1927. The absence of optical glass production during WW I created a very difficult situation for the weak optico-mechanical industry which existed at that time. Already since the second half of 1915 the Russian army experienced acute need in optical instruments. A very serious obstacle was faced when they started organization of optical glass production: almost complete

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An outstanding page in the history of Soviet optics

absence of specialists familiar with the methods of designing optical systems. At that time, two persons were familiar in Russia with this field of technology: Professor A. L. Gershun and Professor N. M. Kislov. Organization of calculations was assigned to physicist A. I. Tudorovskiy. Founding of optical glass was started in springtime of 1916 at an unfinished shop of a porcelain plant in Petrograd. First Russian optical glass was of low quality, and quantity produced was insufficient. The Great October Socialistic Revolution opened a wide road for development of optics. In December 1918, by initiative of D. S. Rozhdestvenskiy, the State Optical Institute was organized. Under conditions of civil war, regular founding of optical glass could not have developed. However, in September 1921 the Izyum plant produced first optical glass. The Leningrad Plant of Optical Glas started experimental melts since January 15, 1924. In close cooperation with the State Optical Institute the plant rapidly introduced new types of glass and developed an accelerated method of founding, increased considerably glass output and reduced its costs. By the end of 1926 the plant turned out 18 types of glass which met the needs of the country. During the last 35 years the optico-mechanical industry has considerably grown, and produc-

An outstanding page in the history of Soviet optics

tion of optical glass in our country increased many times. At the present time, over 250 grades of optical glass, including 150 colorless ones, are turned out in the Soviet Union.

V. Afanas'yev

[Abstracter's note: Complete translation]

Card 3/3

DMITRIYEV, A.S.; CHASOVNIKOV, A.A.

The MNP-1 standard micromanometer with measurement range from 400 to 4,000 kgwt/m^2. Trudy inst. Kom. stand., mer i izm. prib. no.50:103-107 '61. (MIRA 16:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii im. Mendeleyeva.

(Manometer)

SMIRNOV, D.N., kand.tekhn.nauk; DMITRIYEV, A.S., inzh.

Automatic control of neutralization and purification processes of industrial waste waters. Vod. i san. tekh. no.9:3-6 S '63. (MIRA 17:2)

DMITRIYEV, A.S., inzh.

Calculation of the strength of concrete according to data on cement tested in plastic mortars. Trudy NIIZHB no.32: 21-31 '63. (MIRA 17:1)

DMITRIEV, A. S., KAND. TEKHN. NAUK. ST. NAUCHN. STOR. I

MILONOV, V. M., INZH. TSENTRAL'NYY NAUCHNO-ISSLEDOVATEL'SKIY INSTITUT PROMYSHLENNYKH SOORUZHENIY (TsNIPS)

EKSPERIMENTAL'NOYE IZUCHENIYE KIRPICHYKH OBLEGCHENNYKH STEN. PAGE 37

SO: SBORNIK ANNOTATSIY NAUCHNO-ISSLEDOVATEL'SKIKH RABOT PO STROITEL'STVU, MOSCOW 1951

DMITRIYEV, A.S., kandidat tekhnicheskikh nauk.

[Instructions for planning and erecting full-thickness brick walls of lightened construction (U-117-52 MSPTI)] Ukazaniia po proektirovaniiu i vozvedeniiu sten oblegchennykh konstruktsii iz polnotelogo kirpicha (U-117-52 MSPTI). [Razrabotany A.S.Dmitrievym] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 55 p. (MLRA 6:10)

1. Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva. 2. Laboratoriya kamennykh konstruktsiy TSentral'nogo nauchno-issledovatel'skogo instituta promyshlennykh sooruzheniy. (Bricklaying)

DMITRIYEV, A.S., kandidat tekhnicheskikh nauk.

Durability of hollow brick ceramic masonry. Gor.khoz.Mosk. 28 no.8: 19-22 Ag '54. (MLRA 7:9)
(Hollow bricks) (Walls)

DMITRIYEV, Aleksandr Semenovich, kandidat tekhnicheskikh nauk; YEGOROVA, [redacted], redaktor izdatel'stva; BARANOV, M.V., tekhnicheskiy redaktor; MEL'NICHENKO, F.P., tekhnicheskiy redaktor

[Hollow ceramic bricks] Kamni keramicheskie s shchelevidnymi pustotami. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956. 62 p. (MLRA 9:10)
(Hallow bricks)

DMITRIYEV, A.S.

DESOV, A.Ye., doktor tekhn.nauk, prof.; DMITRIYEV, A.S., kand.tekhn.nauk; LEYRIKH, V.E., kand.tekhn.nauk; SUBBOTKIN, M.I., kand.tekhn.nauk.

Durability of buildings made from blocks using local binding materials. Stroi.prom. 35 no.7:2-7 Jl '57. (MIRA 10:10)
(Building materials) (Strength of materials)

DMITRIYEV, Aleksandr Semenovich, kand.tekhn.nauk; SEMENTSOV, Sergey Adrianovich, kand.tekhn.nauk; ONISHCHIK, L.I., prof., doktor tekhn.nauk, red.; TUMARKIN, D.M., inzh., nauchnyy red.; EL'KINA, E.M., tekhn.red.

[Plain and reinforced masonry elements] Kamennye i armokamennye konstruktsii. Pod red. L.I. Onishchika. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 190 p. (MIRA 11:12)
(Building blocks)

DMITRIYEV, A.S., kand.tekhn.nauk; ONISHCHIK, L.I., prof.; KOVAL'CHUK, M.F., inzh., red.; PETROVA, V.V., red.izd-va; RUDAKOVA, N.I., tekhn.red.

[Instruction for using ceramic materials in finishing building façades (SN 52-59)] Instruktsiia po primeneniiu keramicheskikh materialov dlia oblitsovki fasadov zdanii (SN 52-59). Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 27 p. (MIRA 13:1)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Laboratoriya kamennykh konstruktsiy TSentral'nogo nauchno-issledovatel'skogo instituta stroitel'nykh konstruktsiy Akademii stroitel'stva i arkhitektury SSSR (for Dmitriyev).
(Façades) (Tiles)

DMITRIYEV, A.S., kand. tekhn. nauk

Production and use of hollow ceramic materials in Western Europe. (MIRA 13:2)
Stroi. mat. 5 no.10:39-40 O '59.
(Europe, Western--Hollow bricks)

DMITRIYEV, A.S., kand.tekhn.nauk, starshiy nauchnyy sotrudnik; KLIMOVA, G.D., red.izd-va; SHKRSTNEVA, N.V., tekhn.red.

[Measures for preventing the distruction and repairing ceramic facings of house fagades] Meropriiatiia po predotvrashcheniiu razrusheniia i remontu fasadnykh keramicheskikh oblitsovok zdanii. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1960. 23 p. (MIRA 13:9)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut stroitel'nykh konstruktsiy. 2. Laboratoriya kamennykh konstruktsiy TSentral'nogo nauchno-issledovatel'skogo instituta stroitel'nykh konstruktsiy Akademii stroitel'stva i arkhitektury SSSR (for Dmitriyev).
(Fagades--Maintenance and repair) (Tile construction)

DMITRIYEV, A.S.

Concrete stones. Standartizatsiia 25 no.3:34-35 Mr. '61. (MIRA 14:3)
(Stone, Artificial—Standards)

DMITRIYEV, A.S.

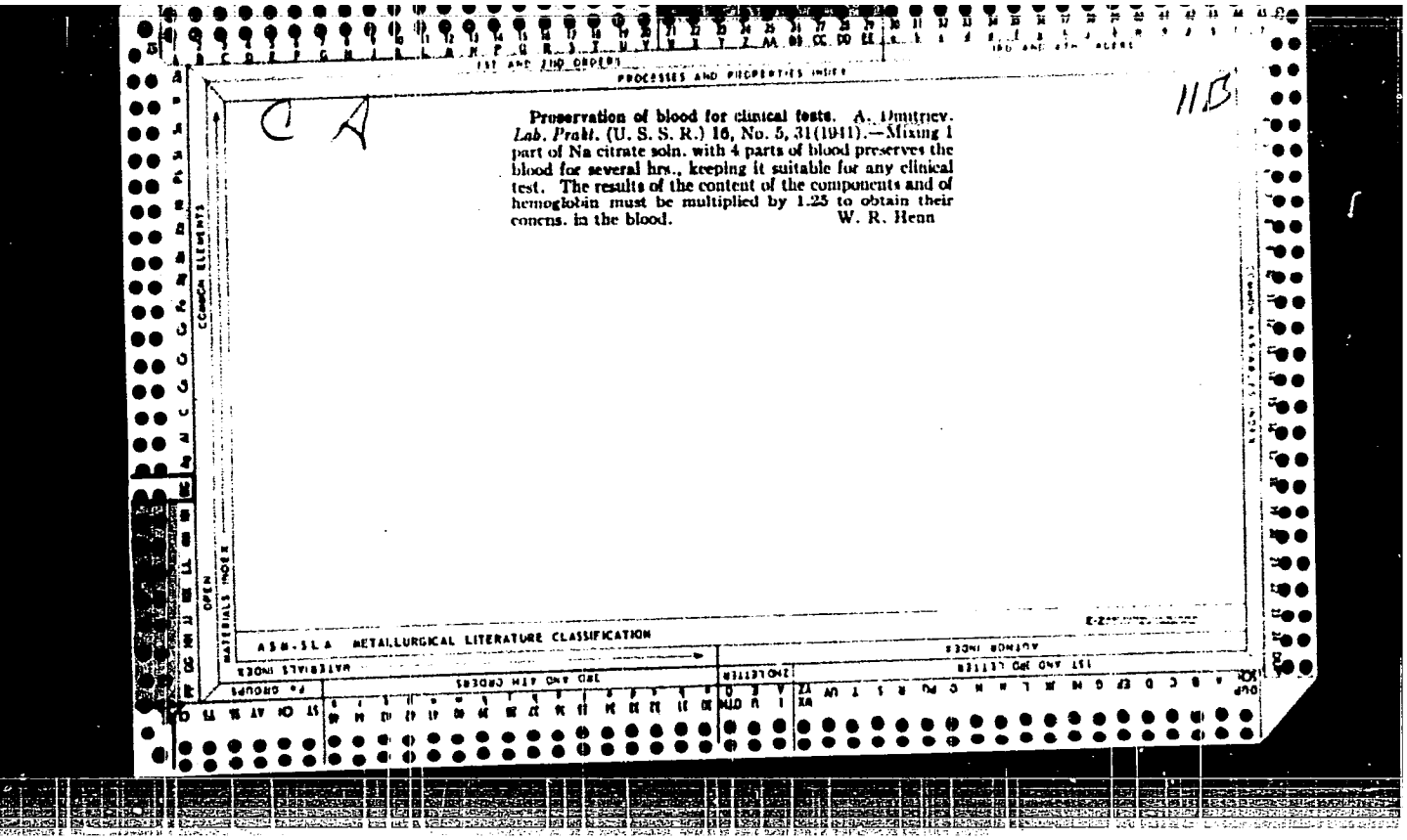
Wall and covering materials. Standartizatsiia 27 no.3:52-53 Mr '63. (MIRA 16:4)
(Building materials--Standards)

LIPOVETSKIY, Maks Adol'fovich, kand. tekhn. nauk; DMITRIYEV, A.S., nauchn. red.

[Concrete pumping and pneumatic delivery equipment and operational productivity with their use] Betononasosnye i pnevmaticheskie nagnetatel'nye ustanovki i proizvodstvo rabot s ikh primeneniem. Moskva, Stroiizdat, 1965. 314 p. (MIRA 18:5)

DMITRIYEV, Aleksandr Semenovich; SEMENTSOV, Sergey Andrianovich; YERMOLOVA, D.I., kand. tekhn. nauk, retsenzent

[Masonry and reinforced masonry elements] Kamennye i armokamennye konstruktsii. Izd.2., perer. i dop. Moskva, Stroiizdat, 1965. 186 p. (MIRA 19:1)



CA

11B

Preservation of blood for clinical tests. A. Dmitriev. *Lab. Prakt.* (U. S. S. R.) 16, No. 5, 31(1941).—Mixing 1 part of Na citrate soln. with 4 parts of blood preserves the blood for several hrs., keeping it suitable for any clinical test. The results of the content of the components and of hemoglobin must be multiplied by 1.25 to obtain their concns. in the blood. W. R. Henn

DMITRIEV, A.S.

"Defence Inhibition - A Universal Nervous Porcess." (p.88) by A.S. Dmitriev (Siktivkar)

SO: Progress of Contemporary Biology (Usp. Sovrem. Biol.) Vol.XXVIII, 1949, No. 1 (4) (July-Aug.)

DMITRIYEV, A. S.

DMITRIEV A S.

Rol' selezenki v regulitsii krovoobrashcheniia. [Role of the spleen in regulation of blood circulation] Usp. sovrem. biol. 29:2 Mar-Apr 50 p. 238-62.

1. Syktyvkar.

CIML Vol. 19, No. 2 Aug. 1950

DMITRIYEV, A.S.

Inhibition of cerebrospinal reflexes in supermaximal stimulation of the sensory nerve. Fiziol. zh. SSSR 39 no.2:204-209 Mar-Apr 1953. (CIML 24:3)

1. Department of Biology of Komi State Pedagogic Institute, Syktyvkar.

DMITRIYEV, A.S.; KOCHIGINA, A.M.,(Yaroslavl')

Significance of time as a stimulus of conditioned reflex function. Usp.sovr.biol.40 no.1:31-51 Jl-Ag '55.(MLRA 8:10)
(REFLEX, CONDITIONED,
time as stimulus, review)
(TIME,
as stimulus in conditioned reflex, review)

DMITRIYEV, A.S. (Yaroslavl')

Biological significance and mechanism of Sechenov's reflex. Uch.zap. Kaz.un. 115 no.10:79-80 '55. (MLRA 10:5)
(Spinal cord)
(Inhibition)

DMITRIYEV, A.S.; ZHIDKOVA, A.T.

Effect of a school day on the interaction between the first and second cortical signal systems. Zhur.vys.nerv.deiat. 6 no.3:378-386 My-Je '56. (MIRA 9:11)

1. Kafedra anatomii i fiziologii cheloveka i zhivotnykh Yaroslavskogo pedagogicheskogo instituta im. K.D.Ushinskogo.

(CEREBRAL CORTEX, physkology,
signal systems, correlation in child. after school day (Rus))
(THINKING,
cerebral cortical signal system correlation in child, after school day (Rus))

DMITRIYEV, A.S.

USSR/Human and Animal Physiology - Nervous System V-12

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 4457

Author : A.S. Dmitriyev
Inst : -
Title : Method of Investigating the Higher Nervous Activity in Man.

Orig Pub : Zhurnal Vyssh. nervn. dcyatel'nosti,1956, 6, No 6, 905-912

Abstract : The study reports on conditioned motor reactions to speech reinforcement in healthy humans (age bracket: 7-22). The reinforcement used was "press." Instability of conjugations, displacements in the timing of the reaction and its coincidence with the reinforcement were observed. As a result of the developing predominance of the second signalling system, conditioned reactions failed to develop more frequently in the older age bracket under the action of complex stimuli and

Card : 1/2

DMITRIYEV, A.S

USSR/Human and Animal Physiology (Normal and Pathological) T
Physiology of Work and Sport

Abs Jour : Ref Zhur Biol., No 6, 1959, 27151

Author : Dmitriyev, A.S.

Inst : Belorussian State Institute of Physical Culture

Title : Myographical Analysis of Muscular Contractions and Movements in an Athlete in Performance of Exercises on a Horse with Handles

Orig Pub : Uch. zap. Belorussk. gos. in-t fis. kul'tury, 1957, vyp. 1, 41-48

Abstract : No abstract.

Card 1/1

DIMITRIYEV, A.S. [Dzimitryeu, A.S.]

Conditioned tonic labyrinth (otholithic) reflexes in man. Vestsi AN BSSR. Ser. biial. nav. no.4:101-109 '57. (MIRA 11:6)
(CONDITIONED RESPONSE) (LABYRINTH (EAR))

DMITRIYEV, A.S.

Mechanism of the inhibition of spinal reflexes during extremely strong stimulations of sensory nerves. Nauk zap. Kyiv. un. 16 no.17:65-71 '57. (MIRA 13:2)
(INHIBITION) (SPINAL CORD) (NERVES, PERIPHERAL)

DMITRIYEV, A. S., Cand Biol Sci -- (diss) "Unconditioned and conditioned labyrinthine tonic reflexes in man." Minsk, 1958. 21 pp with graphs (Acad Sci Belorussian SSR, Inst of Biology), 110 copies (KL, 18-58, 97)

DMITRIYEV, A.S.

Physiological mechanism of time perception by the nervous system of animals and man. Nauch.dokl.vys.shkoly;biol.nauki no.1:82-88 '58
(MIRA 11:8)

1. Predstavlena kafedroy fiziologii cheloveka i zhivotnykh Bashkirskogo gosudarstvennogo universiteta.
(TIME PERCEPTION)

DMITRIYEV, A.S.

Method of studying labyrinthine reflexes in man during rotatory motion. Trudy Inst. fiziol. AN BSSR 2:35-39 '58. (MIRA 12:1)

1. Laboratoriya vysshey nervnoy deyatel'nosti Instituta fiziologii AN BSSR.

(LABYRINTH (EAR)) (MUSCLE)

DMITRIYEV, A.S.

Somatic labyrinthine reflexes in man during rotatory motion. Trudy Inst. fiziol. AN BSSR 2:40-47 '58. (MIRA 12:1)

1. Laboratoriya vysshey nervnoy deyatel'nosti Instituta fiziologii AN BSSR.
(LABYRINTH (EAR)) (MUSCLE)

DMITRIYEV, A.S., GREBENKINA, Ye.G.

Changes in the conditioned response to time in animals with disturbances in the activity of the cerebral cortex. Nauch. dokl.vys.shkoly;biol.nauki no.4:92-97 '58. (MIRA 11:12)

1. Rekomendovana kafedroy fiziologii cheloveka i zhivotnykh Bashkirskogo gosudarstvennogo universiteta i kafedroy zoologii Yaroslavskogo pedagogicheskogo instituta.
(TIME PERCEPTION) (CEREBRAL CORTEX)

DMITRIYEV, A.S.

Tonic reflexes in man. Report No.2: Effect of unstable body position on the magnitude of A.A. Ukhtomskii's tonic reflex in man [with summary in English]. Biul.eksp.biol. i med. 45 no.3: 38-40 Mr'58 (MIRA 11:5)

1. Iz kafedry fiziologii i khimii (zav. - dotsent Ye. P. Kesareva) Belorusskogo gosudarstvennogo ordena Trudovogo Krasnogo Znameni Instituta fizicheskoy kul'tury (dir. - dotsent N.M. Kalyunov) Minsk. Predstavlena deystvitel'nym chlenom AMN SSSR V.N. Chernigovskim.

(MUSCLES, physiology,
extensor, eff. of unstable body position on tonus (Rus))
(POSTURE,
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