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GOLOVANOV, A.

What the unification of small-apartment-house offices has given us. Zhil.-kom. khoz. 9 no.9:19-20 '59. (MIRA 13:2)

1. Nachal'nik zhilishchno-kommunal'noy kontory (g. Khabarovsk)
(Khabarovsk--Apartment houses--Management)

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EL'MAN, A.; PIKHOVKIN, P., ekonomist; POLYANSKIY, M.; ANTONENKO, Ye. (Rostov-na-Donu); ZHBANNIKOVA, T., tekhnik (Chkalovsk, Gor'kovskoy obl.); PANFILOVA, V., tekhnik (Chkalovsk, Gor'kovskoy obl.); GOLOVANOV, A.

We discuss O. Gabarov's letter entitled "We must not work this way any longer". Zhil.-kom.khoz. 12 no.8:10-11 Ag '62. (MIRA 16:2)

1. Nachal'nik zhilishchno-kommunal'nogo otdela g. Kolpino, Leningradskoy obl. (for El'man). 2. Zhilishchno-kommunal'naya kontora tresta "Krasnodarstroy", Krasnodar (for Pikhovkin). 3. Glavnyy insh. filiala Moskovskogo oblastnogo proyektnogo instituta, g. Klin, Moskovskoy obl. (for Polyanskiy). 4. Nachal'nik zhilishchno-kommunal'noy kontory Khabarovskogo soveta narodnogo khozyaystva (for Golovanov).

(Housing management)

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GOLOVANOV, A.

Scientific and technical cooperation between the U.S.S.R and the German Democratic Republic. Vnesh.torg. 29 no.10:30-34 '59. (MIRA 12:12)
(Russia--Foreign economic relations--Germany, East)
(Germany, East--Foreign economic relations--Russia)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

ACC NR: AP6006556 (A) SOURCE CODE: UR/0335/65/000/005/0024/0026

AUTHOR: Avsyukevich, V.; Golovanov, A.

ORG: Moscow Technological Institute of Meat and Dairy Industry (Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy promyshlennosti); Moscow Lenin Order Meat Packing Plant (Moskovskiy myasokombinat)

TITLE: Inspection of yellow pigmented meat using a caustic reaction technique

SOURCE: Myasnaya industriya SSSR, no. 5, 1965, 24-26

TOPIC TAGS: food processing, animal disease, chemical identification, causticization

ABSTRACT: Yellow pigmented meat of slaughtered animals may be caused by a pathological type of jaundice or by a pseudojaundice. The pathological types include hemolytic, parenchymatic, and mechanical jaundices produced by different diseases. Pseudojaundice results from animals eating large quantities of beets, bagasse or certain other feeds. The distinguishing characteristic of pathological jaundices is that the yellow pigmentation is found not only in the fatty tissues, as in the case of pseudojaundice, but also in the intramuscular connective tissues, bones and mucous membranes. However, meat inspectors do not always correctly identify the type of jaundice and at times meat of slaughtered animals has been needlessly rejected as uncertifiable. To facilitate identification of pathological and pseudojaundices, the author conducted experiments

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ACC NR: AP6006556

on cattle and pig carcasses with yellow pigmented meat using a caustic reaction technique (details not given) and compared it to Kh. S. Goreglyad's technique (1962). The caustic reaction technique proved far more sensitive in determining bilirubin in fatty tissues and positive results were found only in cases of pathological jaundice. This technique is relatively simple, more economical, faster (5 to 10 min) and a valuable aid in meat inspection. Orig. art. has: 1 table.

SUB CODE: 06, 07/ SUBM DATE: none

Card 2/2

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GOLOVANOV, A.A.

Experience in the operation of patenting furnaces and the reduction of dross formed during the wire patenting process. Metis.proizv. no.1:34-48 '56. (MLRA 10:2)
(Steel--Heat treatment) (Furnaces, Heat-treating)
(Wire)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, A. (Chelyabinsk); FRIMAN, L. (Chelyabinsk)

Manifold metal rolling. Izobr. i rats. no.12:30 '63.
(MIRA 17:2)

1. Rukovoditel' prokatnoy gruppy Gosudarstvennogo soyuznogo instituta po proyektirovaniyu metallurgicheskikh zavodov (for Golovanov). 2. Rukovoditel' ekonomicheskoy gruppy Gosudarstvennogo soyuznogo instituta po proyektirovaniyu metallurgicheskikh zavodov (for Friman).

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, A.

Our suggestions for improving the scheme. Tekh. v sel'khoz. 20 no.7:10-11 Jl '60. (MIRA 13:9)

1. Ukrainskaya mashinoispytatel'naya stantsiya.
(Farm mechanization)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

Golovanov, A.A.

KOLOBOVA, T.V.; GOLOVANOV, A.A.

Electric conveyer train for factory transportation of semifinished products. Tekst.prom. 15 no.11:45-46 N '55. (MLRA 9:1)

(Conveying machinery)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GRIGOR'IEV, Stepan Petrovich, slesar'-lekal'shchik; GOLOVANOV, A.A., inzh., retsenzent; MALOV, A.N., kand.tekhn.nauk, red.; RZHA-VINSKIY, V.V., inzh., red.izd-va; EL'KIND, V.D., tekhn.red.

[Instrument manufacture and adjustment] Slesarno-instrumental'nye raboty. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 127 p. (MIRA 13:2)
(Instrument manufacture)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, A.

Within two steps from the stars. IUn. tekh. 7 no.10:49-55 O '62. (MIRA 15:10)

(Cosmic physics—Research) (Telescope, Radio)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, A., inzh. (Chita)

Readers' letters. Grazhd.av. 20 no.5:24-25 My '63. (MIRA 16:7)

(Aeronautics, Commercial)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

KAZAKEVICH, S.S., kand.tekhn.nauk; BORISOVSKIY, Ye.S., inzh.; KULESHOV, R.S.; GOLOVANOV, A.A., inzh.

Method of improving the performance of patenting furnaces. Stal' 20 no.10:957-959 O '60. (MIRA 13:9)
(Furnaces, Heat-treating)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

PHASE I BOOK EXPLOITATION SOV/5503

Golovanov, Aleksey Dmitriyevich

Tokarno-revol'vernyye avtomaty v seriynom proizvodstve (Automatic Turret Lathes in Lot Production) Moscow, Mashgiz, 1960. 105 p. 7,000 copies printed.

Reviewer: B.L. Boguslavskiy, Professor; Ed. of Publishing House: A.F. Balandin; Tech. Ed.: L.P. Gordeyeva; Managing Ed. for Literature on Metalworking and Machine-Tool Making: V.I. Mitin, Engineer.

PURPOSE: This booklet is intended for engineers, foremen, and setup men in machine-building enterprises.

COVERAGE: Practical examples are given which demonstrate the use of bar-stock-fed automatic machines in large- and small-lot production. Attention is given to an engineering-economic analysis of the effect of a reduction in setup time on an increase in productivity, and to a comparison (taking into account necessary resetting and retooling) of the productivity of various machine tools used in lot production. No personalities are mentioned. There are no references.

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Golovanov, A.D.

GOLOVANOV, A.D.; BEYZEL'MAN, R.D., redaktor; GLADKIKH, N.N., tekhnicheskiy redaktor.

[Developing technological possibilities of automatic lathes] Rasshirenie tekhnologicheskikh vozmozhnostei tokarnykh avtomatov. Moskva, Gos.izd-vo obor. promyshl.,1955. 357 p. (MLRA 8:12)
(Lathes)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

BESPAMIL'NYY, I.D.; GOLOVANOV, A.D.

Contact busbar duct. Rats. predl. na gor. elektrotransp. no.9: 67-68 '64. (MIRA 18:2)

1. Trest "Moselektrotrans".

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

KIRIYENKOV, V.I.; KURDYUKOV, A.S.; GOLOVANOV, A.I.

Large laboratory-size model equipment for the continuous coking of coals at the Institute of Mineral Fuel of the Academy of Sciences of the U.S.S.R. Trudy IGI 10:45-50 '59.
(MIRA 12:12)
(Coke) (Laboratories--Apparatus and supplies)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

SPERANSKAYA, G.V.; GOLOVANOV, A.I.

Dynamics of linear shrinkage and weight loss of coal shapes during coking. Trudy IGI 10:174-181 '59. (MIRA 12:12)
(Coke) (Dilatometry)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

SHCHEDROVITSKIY, S.S., kand.tekhn.nauk; KOPEYKINA, N.N., inzh.; TARAPIN, V.N., inzh.; GOLOVKO, Z.I., inzh.; KISELEVSKIY, S.I., inzh.; GOLOVANOV, A.I., inzh.

Universal loader limiter. Bezop.truda v prom. 5 no.7:16-19 Jl '61. (MIRA 14:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut stroitel'nogo i doroshnogo mashinostroyeniya.
(Cranes, derricks, etc.—Safety appliances)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, A.I.

Thawing of flooded peat bugs. Pochvovedenie no.3:84-88 Mr '65.
(MIRA 18:6)

1. Moskovskiy gidromeliorativnyy institut.

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, A.L., inzhener

The 4th scientific and technical conference of the Central Scientific Railroad Transportation Research Institute. Tekh. zhel.dor.7 no.6:28 Je'48. (MLRA 8:11)
(Railroads--Congresses)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

CHERNYSHEV, M.A., kand.tekhn.nauk; SHAKHUNYANTS, G.M., prof., doktor tekhn.nauk; KOVALEVSKIY, D.V., insh.; POTOTSKIY, G.I., insh.; PROKOF'YEV, P.F., insh.; GOLOVANOV, A.L., red.; KANDYKIN, A.Ye., tekhn.red.

[Progressive technology of railroad track work] Peredovaia tekhnologiia putevykh rabot. Moskva, Gos.transp.zhel-dor.izd-vo, 1951. 106 p. (MIRA 12:3)

1. Glavnyy inzhener Glavnogo upravleniya putevogo khozyaystva Ministerstva putey soobshcheniya (for Chernyshev).
(Railroads--Track)

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KOGAN, L.A.; MOLYARCHUK, G.S.; YEFIMOV, G.P.; GOLOVANOV, A.L., redaktor; YUDSON, D.N., tekhnicheskiy redaktor

Advanced technology in the use of loaders and cranes. Trudy TSNII MPS no.44:3-108 '51. (MLRA 8:7)
(Loading and unloading) (Cranes, derricks, etc.)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

BODRIKOV, I.M., ed.; GOLOVANOV, A.L., redaktor; BEGICHEV, V.G., inzhener; BERESLAVSKIY, Ya.N., inzhener; ZAK, G.I., inzhener; SOLOGUB, A.D., inzhener; TANTSMAN, A.I., inzhener; TIKHONOVA, L.V., inzhener.

[Progressive technology in the building materials industry of the Ministry of Railroad Transportation] Peredovaia tekhnologiia v promyshlennosti stroitel'nykh materialov MPS. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 62 p. (MLRA 6:5)
(Building materials)

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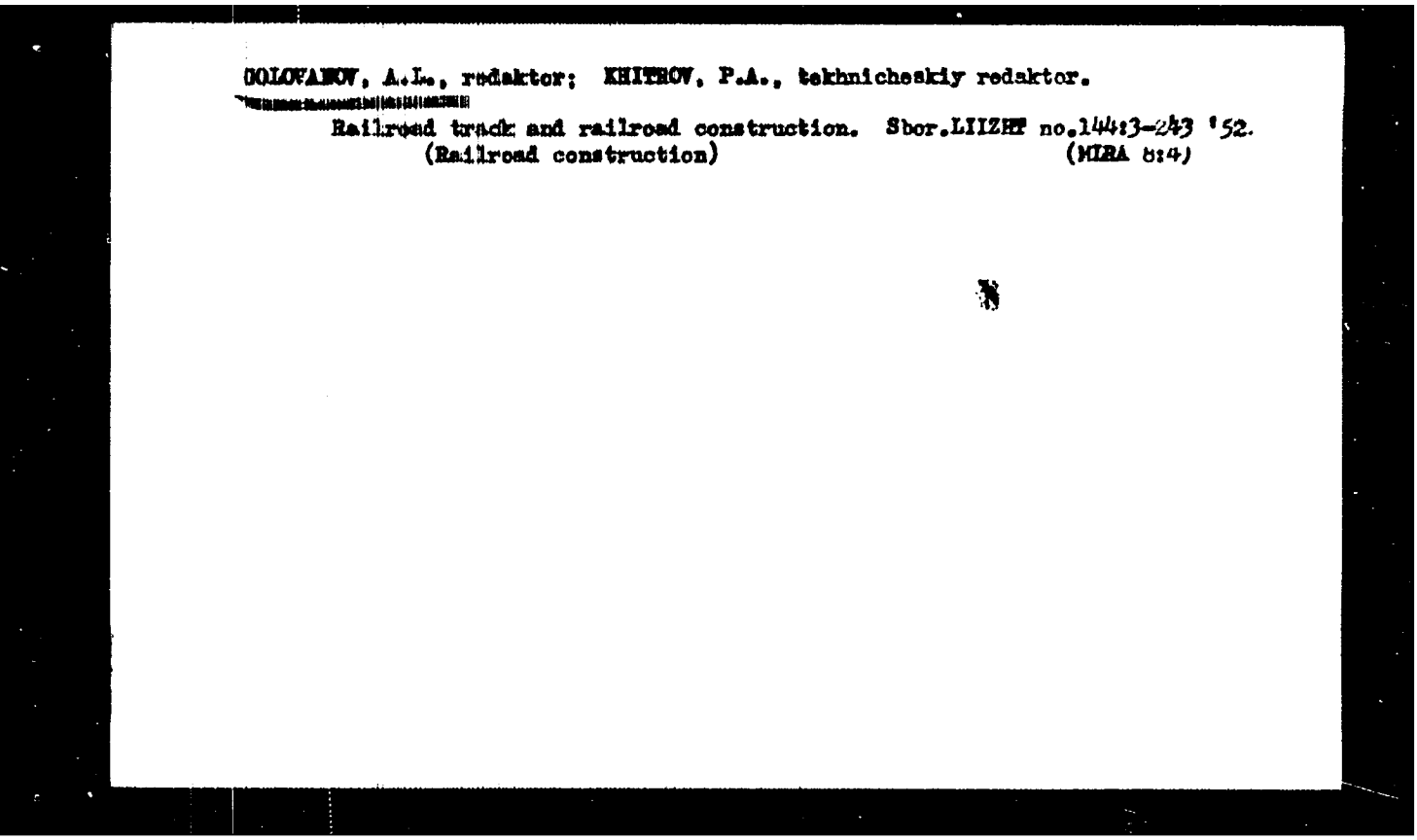

KOLOVANOV, A.L., redaktor; KHITROV, P.A., tekhnicheskiy redaktor.

Railroad track and railroad construction. Sbor.LIIZHT no.144:3-243 '52.
(Railroad construction) (MLRA 8:4)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

SMIRNOV, A.I.; GOLOVANOV, A.L., inzhener, redaktor; VERINA, G.P., tekhnicheskiy redaktor.

[Selecting ballast section and least curve radius for industrial railroads] Vybor verkhnego stroeniia i naimen8shego radiusa krivykh promyshlennykh zheleznodorozhnykh putei. Moskva, Ges.transportnoe izd-vo, 1956. 66 p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy, no.114). (MIRA 9:7)
(Railroads--Track) (Railroads--Curves and turnouts)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

Golovanov, A. L.

VASIL'YEV, Nikolay Ivanovich; ANTONOV, Yakov Andreyevich; GOLOVANOV, A.L., inzh., red.; BOBROVA, Ye.N., tekhn.red.

[Local building materials processed by vibration mills; practices of the Roadbuilding Trust of the Turkestano-Sibirian Line] Mestnye stroitel'nye materialy na osnove vibropomola; opyt Dorstroitresta Turkestano-Sibirskoi dorogi. Moskva, Gos.transp.zhel-dor. izd-vo, 1957. 47 p. (MIRA 11:2)
(Building materials)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, A.L.

OOTSDINER, Semen Grigor'yevich, inzhener; GOLOVANOV, A.L., inzhener, redaktor; BOBROVA, Ye.N., tekhnicheskiy redaktor

[Manual for bulldozer and scraper operators in railroad construction] Rukovodstvo bul'dozeristu i skreperistu zheleznodorozhnogo stroitel'stva. Moskva, Gos. transp. zhel-dor. izd-vo, 1957. 138 p.
(Bulldozers) (Scrapers) (MLRA 10:4)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, A. L.

NIZOVKIN, Georgiy Aleksandrovich, kandidat tekhnicheskikh nauk; GOLOVANOV, A.L., redaktor; SOROKIN, N.N., redaktor; VERINA, G.P., tekhnicheskiy redaktor

[Mechanization of work of improving foundations of railroad beds] Mekhanizatsiia rabot po ozdorovleniiu osnovnoi ploshchadki zemlianogo polotna. Moskva, Gos.transp.zhel-dor.izd-vo, 1957. 150 p. (MLRA 10:7)

(Railroads--Track)

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GOLOVANOV, A.L.

PEYRAKHSON, B.M.; GOLOVANOV, A.L., red.; BOBROVA, Ye.N., tekhn. red.

[Weight and speed of freight trains] Ves i skorost' grusovykh poezdov. Moskva, Gos. transp. zhel-dor. izd-vo, 1957. 199 p. (Moscow, Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy, no.141). (MIRA 10:12)
(Railroads--Freight)

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GOLOVANOV, A.L.

VERSHINSKIY, S.V.; GOLOVANOV, A.L., red.; BOBROVA, Ye.N., tekhn. red.

[Longitudinal dynamics of cars and freight trains] Prodol'naia dinamika vagonov v gruzovykh poezdakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1957. 262 p. (Moscow, Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy no.143). (MIRA 10:12)

(Railroads--Cars)

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NEMUKHIN, V.P.; PLATONOV, Ye.V.; KOZYREV, Yu.M.; GOLOVANOV, A.L., inzh.red.; BOBROVA, Ye.N., tekhn.red.

[Results of traction and heat engineering tests conducted on the TU2 narrow-gauge diesel locomotive] Rezul'taty tiagovo-teplotekhnicheskikh ispytanii uzkokoleinogo teplovoza TU2. Moskva, Gos. transp. zhel-dor. izd-vo, 1958. 83 p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy, no. 153) (MIRA 11:7)
(Diesel locomotives--Testing)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, A.L.

TROITSKIY, M.D.; GOLOVANOV, A.L., red.; BOBROVA, Ye.N., tekhn.red.

[Prolonging the life of wooden railroad ties] Voprosy prodleniia sroka sluzhby dereviannykh shpal. Moskva, Gos. transp. zhel-dor. Izd-vo, 1958. 88 p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy, no.150). (MIRA 11:4)

(Railroads--Ties)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

KREPKOGORSKIY, S.S., insh.; GOLOVANOV, A.L., insh., red.; KHITROV, P.A., tekhn.red.

[Vertical vibrations in the truck structure of rolling stock and their effect on the track] Vertikal'nye kolebaniia nadressornogo stroeniia podvizhnogo sostava i vliianie ikh na put'. Moskva, Gos. transp. zhel-dor. izd-vo, 1958. 170 p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy, no.152) (MIRA 11:7)

(Railroads--Rolling stock) (Railroads--Track)

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GOLOVANOV, A. L.

PASHCHENKO, Boris Vladimirovich, insh.; GOLOVANOV, A.L., red.; BOBROVA, Ye.N., tekhn.red.

[Protecting railroads from washouts by mountain rivers] Zashchita zheleznykh dorog ot razmyvov na gornykh rekakh. Moskva, Gos. transp. zhel-dor.izd-vo, 1958. 186 p. (MIRA 11:5)
(Railroads--Maintenance and repair)
(Rivers--Regulation)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

Golovanov A.L.

SMIRNOV, A.I., kand.tekhn.nauk. Prinimali uchastiye: PETROVA, V.N., insh.; ANASHKINA, L.M., insh.; VINOGRADOVA, Ye.I., insh.; ZAN'KO, V.I., tekhnik. GOLOVANOV, A.L., insh., red.; BOBROVA, Ye.N., tekhn.red.

[Selection of outside transportation for industrial enterprises] Vybor vneshnego transporta promyshlennykh predpriiatii. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 135 p. (Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta) (MIRA 12:5)

(Railroads, Narrow-gauge)
(Transportation, Automotive)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

LESOKHIN, B.F.; MEL'NIKOV, Yu.L.; POL'YEVSKO, V.P.; KHROMETS, Yu.N.; KAZNY, I.I., kand.tekhn.nauk, red.; GOLOVANOV, A.L., red.; BOBROVA, Yu.N., tekhn.red.

[Metal bridges; testing the performance of metal spans in currently used railroad bridges] Metallicheskie mosty; issledovanie raboty metallicheskikh proletnykh stroenii na ekspluatiruemykh mostakh. Moskva, Gos. transp. zhel.dor.izd-vo, 1959. 186 p. (Babushkin. Vsesoiuznyi nauchno-issledovatel'skii institut transportnogo stroitel'stva. Trudy, no.29) (MIRA 12:8)

(Railroad bridges--Testing)

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KOZLOV, Viktor Borisovich; LYSENKO, Il'ya Mitrofanovich; MATVEYEV, Aleksandr Nikolayevich; TRAKHTENBERG, Moisey Vladimirovich; USPENSKIY, Yevgeniy Ivanovich; GOLOVANOV, A.L., red.; KHITROV, P.A., tekhn.red.

[Detection of defects in rails] Rel'sovaia defektoskopiia. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 230 p. (MIRA 12:6)
(Railroads--Rails)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

SHAKHUNYANTS, Georgiy Mikhaylovich, prof., doktor tekhn.nauk; GOLOVANOV, A.L., red.; KHITROV, P.A., tekhn.red.

[Design of the track structure] Raschety verkhnego stroeniia puti. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 263 p. (MIRA 13:2)
(Railroads--Track)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, A.L.

Railroad literature to be published during 1962. Zhel.dor.transp. 44 no.4:93-94 Ap '62. (MIRA 15:4)

1. Zamestitel' nachal'nika Gosudarstvennogo transportnogo zheleznodorozhnogo izdatel'stva.
(Bibliography--Railroads)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

MAKAROV, M.P., prof.; GOLOVANOV, A.M., ordinator.

Importance of using the tracheotome in the surgical treatment of patients. Sov. Med. 27 no.7:21-27 Jl '63. (MIRA 16:9)

1. Iz klinniki fakul'tetskoy khirurgii (zav. - prof. M.P.Makarov) Kuybyshevskogo meditsinskogo instituta.
(TRACHEA--SURGERY)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, A.M.; NEMHAMKINA, P.S.

Significance of biochemical studies in surgical treatment of lung diseases. Lab. delo no. 12:707-710 '64. (MIRA 18:1)

1. Klinika fakul'tetskoy khirurgii (Zaveduyushchiy-prof. G.L. Ratner) Kuybyshevskogo meditsinskogo instituta.

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L 04266-67 EWT(1) GW

ACC NR: AP6013323 SOURCE CODE: UR/0413/66/000/008/0150/0150

AUTHORS: Golovanov, A. M.; Zelenskiy, V. Yu.; Polyakov, V. L.; Troitskiy, B. R. 32

ORG: none B

TITLE: A method for consolidating loess soils. Class 84, No. 181007

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 8, 1966, 150

TOPIC TAGS: soil, soil property, soil mechanics, soil consolidation

ABSTRACT: This Author Certificate presents a method for consolidating loess soils by forcing into them (through injectors) a silicate solution fed by compressed air. To increase the radius of the consolidation zone, to shorten the period of injection, and to diminish the amount of the solution, forcing of the latter into the soil is conducted under an air pressure which is uniformly increased in the course of the process. The amount of the solution is held to 0—80 liters/minute.

SUB CODE: 08 / SUBM DATE: 21Dec64

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, A.N.

The Lundell stalk chopper. Zhivotnovodstvo 20 no.5:96 My '58.
(MIRA 11:5)

1. Starshiy ekonomist Ukrainskoy mashinoispytatel'noy stantsii.
(United States--Mowing machines)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, A.N. [Holovanov, A.N.]; [illegible], V.A. [Shabovs'kyi, V.A.]

Growing sugar beets with minimal expenditures. Mekh. sil'. hosp. 14 no.3:21-22 Mr '63. (MIRA 17:1)

1. Zaveduyushchiy laboratoriyey Ukrainskoy mashinoispytatel'noy stantsii.

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

ANDRIYEVSKIY, Valeriy Nikolayevich; GOLOVANOV, Aleksandr Trofimovich; ZELICHENKO, Abram Simkhovich; KARSAULIDZE, A.N., red.; LARIONOV, G.Ye., tekhn. red.

[Operation of overhead power transmission lines] Ekspluatatsiia vozdushnykh linii elektroperedachi. Moskva, Gosenergoizdat, 1963. 527 p. (MIRA 17:2)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOVA, M. Ya.; GOLOVANOV, A.V.

New method and apparatus for determining the plasticity of clays. Stroi. mat. 6 no.3:35-37 Mr '60. (MIRA 13:6)
(Clay--Testing)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, L.V., aspirant

Calculation of transient processes of a choke-type asynchronous electric drive. Izv. LETI 57 no.39:163-175 '59. (MIRA 15:10)
(Electric motors, Induction)
(Transients (Electricity))

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOVA, M.Ya.; GOLOVANOV, A.V.

Effect of elastic and residual deformations or the process of molding ceramic articles. Stek.i ker. 18 no.9:29-32 S '61. (MIRA 14:10)

(Ceramics)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, A.V., insh.

Tachometer devices in a choke-type speed regulating system of a shielded asynchronous motor. Izv. vys. ucheb. zav.; energ. 5 no.2:28-35 F '62. (MIRA 15:3)

1. Leningradskiy elektrotekhnicheskiy institut imeni V.I. Ul'yanova (Lenina). Predstavlena kafedroy elektrifikatsii i avtomatizatsii promyshlennosti.
(Electric motors, Induction)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

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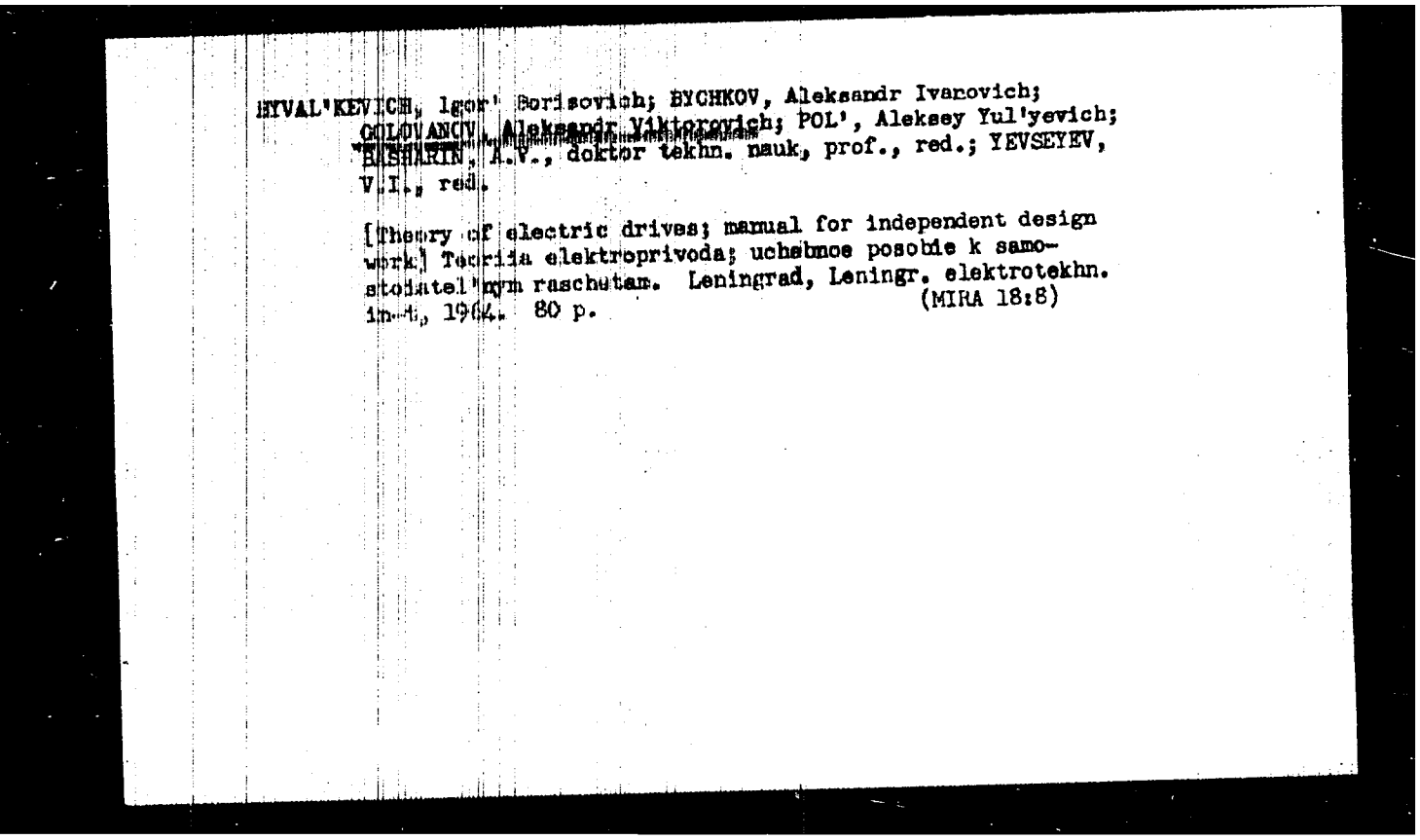

MYVAL'KEVICH, Igor' Borisovich; BYCHKOV, Aleksandr Ivanovich; GOLOVANOV, Aleksandr Viktorovich; POL', Aleksey Yul'yevich; BASHARIN, A.V., doktor tekhn. nauk, prof., red.; YEVSEYEV, V.I., red.

[Theory of electric drives; manual for independent design work] Teoriia elektroprivoda; uchebnoe posobie k samostoiatel'nym raschetam. Leningrad, Leningr. elektrotekhn. in-t, 1964. 80 p. (MIRA 18:8)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, B.G.

GOLOVANOV, B.G., inzhener; SHCHERBOLEV, G.D., inzhener.

Mobile crusher-grader machine. Zhel. dor. transp. 38 no.11: 70-71 N '56. (MLRA 9:12)

(Crushing machinery)
(Ballast)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

GOLOVANOV, B. P.

28(2) PHASE I BOOK EXPLOITATION SOV/2146

Leningrad. Universitet

Materialy po mashinnomu perevodu; sbornik 1 (Materials on Machine Translation; A Collection of Articles Nr 1) Leningrad, Izd-vo Leningr. univ., 1958. 228 p. 1,000 copies printed.

No contributors mentioned.

PURPOSE: The book is for students, scientists, and engineers interested in machine translation.

COVERAGE: This collection of 15 articles is published as volume I of the Materials on Machi e Translation. It represents the work of 25 Soviet scientists at the Leningrad University Experimental Laboratory for Machine Translation which was created in March 1958 to continue research on translating with the aid of electronic machines. Although the present volume deals with both the theoretical and the practical aspect of machine translating, the emphasis is on the compilation of algorithms for a number of languages, many of them Asiatic. There are no references.

TABLE OF CONTENTS:

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, D.G.

GOLOVANOV, D.G., dotsent, kandidat tekhnicheskikh nauk

Easement curves on double track railroad lines. Trudy TASHIIT no.3:14-32 '51. (MLRA 8:10)

(Railroads--Curves and turnouts)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, D.G., dotsent, kandidat tekhnicheskikh nauk

Effect of the elasticity modulus of rail foundations as related to bending in the deformation and stress of a rail loaded with a transverse horizontal force. Trudy TASHIIT no.4:22-46 '54.
(MLRA 8:6)

(Strains and stresses) (Railroads--Rails)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, D. G.

123-1-958

Translation from: Referativnyy Zhurnal, Mashinostroyeniye, 1957, Nr 1, pp. 144 (USSR)

AUTHOR: Golovanov, D. G.

TITLE: Geometrical Determination of Forces Acting Upon Locomotives When Passing Over Curves, Using Graphic Method in Elliptic Diagram (Geometricheskoye vpisyvaniye lokomotivov v krivyye graficheskim sposobom v ellipticheskoy diagramme)

PERIODICAL: Trudy Tashkentskogo Instituta zh.-dor. transporta, 1956, Nr 5, pp. 49-81

ABSTRACT: Various methods of geometrical determination of forces acting upon locomotives passing over curves are described; the method proposed by I.I.Nikolayev and K.P.Korolev is presented among the accepted in the USSR practice. The graphic methods are devided into three groups: 1) the equi-scale method, 2) the circular diagram, and 3) the elliptic diagram method. Examples of such computations for ФА locomotives using the above methods are given in the appendices. Sh.A.A.

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

124-57-2-2454

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 2, p 133 (USSR)

AUTHOR: Golovanov, D. G.

TITLE: The Influence of the Modulus of Elasticity of the Support of a Rail Relative to Torsion Upon the Stresses and Strains in a Rail Subjected to a Transverse Horizontal Force (Vliyaniye modulya uprugosti osnovaniya rel'sa v otnoshenii krucheniya na napryazheniya i deformatsii v rel'se, zagruzhennom poperechnoy gorizontal'noy siloy)

PERIODICAL: Tr. Tashkentsk. in-ta zh.-d. transp., 1956, Nr 5, pp 129-141

ABSTRACT: Bibliographic entry

1. Beams--Stresses 2. Elasticity--Analysis 3. Mathematics

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, G., inzh.

Some advice on the handling of containers made of rubberized fabric. Voen.-inzh.zhur. 97 no.2:43-46 F '53. (MIRA 12:4)
(Rubberized fabrics)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, G.

Journal of Applied Chemistry
June 195[illegible]
Fuel and Fuel Products

(2)

Bitumens from brown coals and their future exploitation. G. Golovanov and I. V. [illegible] (*Ukr. khim. Zhur.*, 1952, [illegible]).—The variation in the composition of bitumens with the solvent used (dichloroethane, benzene, and ethanol) and method of extraction is studied, and the possibility of obtaining ion-exchange resins from them is indicated. Their wax content is low.

R. C. MURRAY.

10/27/54

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, G., kand. tekhn. nauk; GRAUR, I.; ZHAKSYBAYEV, N.; LI, I.; TARAKANOV, I.; ZINCHEVSKIY, N.; GENERALOV, G.

"Gornyi zhurnal" 's contributions to industry. Gor. zhur. no.7:9-13 Jl '65. (MIRA 18:8)

1. Direktor kombinata "Apatit" (for Golovanov). 2. Glavnyy inzh. Sokolovsko-Sarbayskogo gornoobogatitel'nogo kombinata (for Graur). 3. Direktor Zyryanovskogo svintsovogo kombinata (for Zhaksybayev). 4. Nachal'nik proizvodstvenno-tekhnicheskogo otdeleniya Dzhezkazganskogo gornometallurgicheskogo kombinata (for Li). 5. Direktor kombinata "Achpolimetall" (for Tarakanov). 6. Glavnyy inzh. Krivorozhskogo gornorudnogo tresta "Leninruda" (for Zinchevskiy). 7. Glavnyy inzh. Yuzhnogo gornnobogatitel'nogo kombinata (for Generalov).

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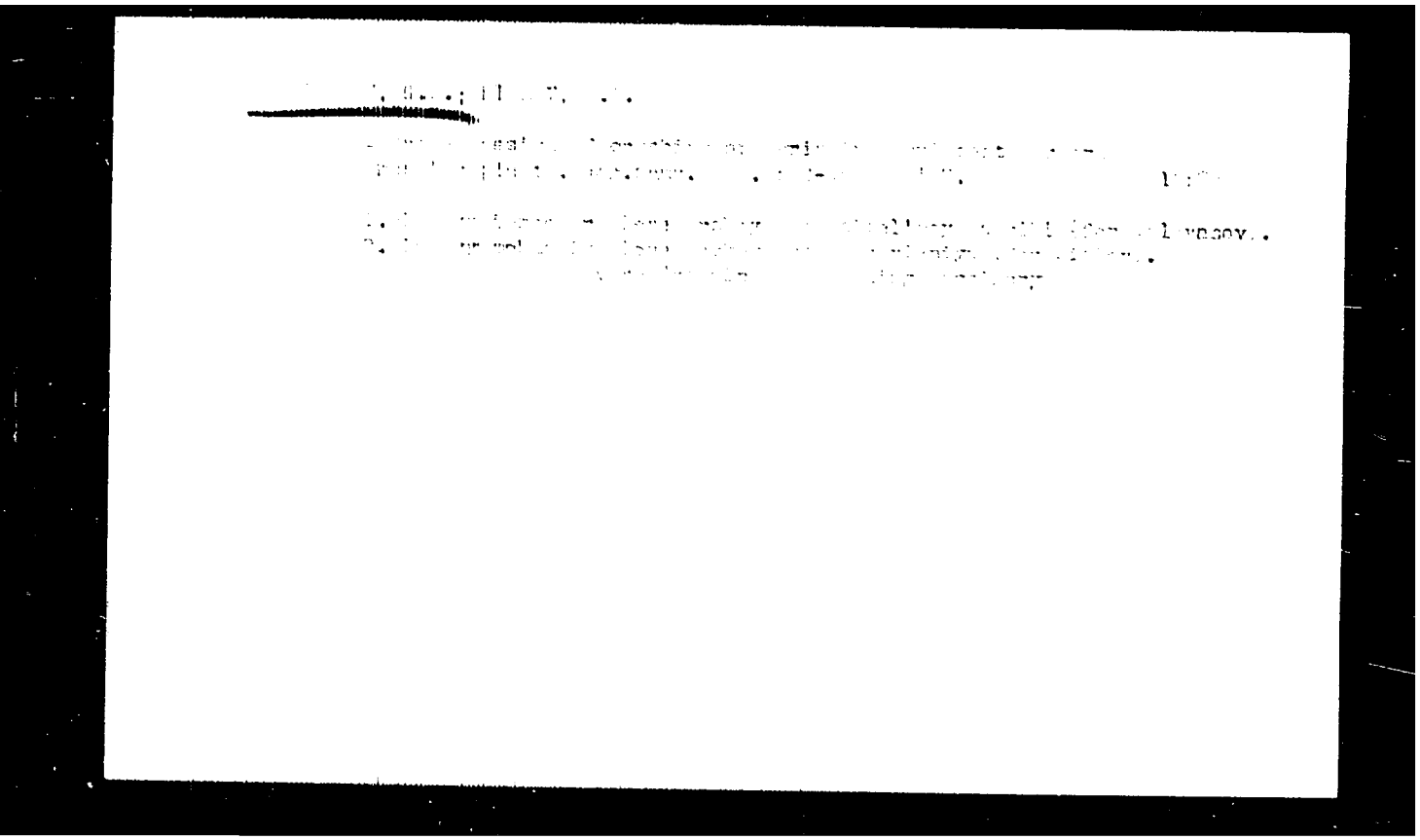

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, G.A

127-58-5-17/30

AUTHORS: Zubarev, S.N., Bobrushkin, L.G., and Golovanov, G.A.

TITLE: Ways of Improving the Concentration Process in the Olenegorsk Plant (Puti usovershenstvovaniya skhemy obogashcheniya na Olenegorskoy fabrike)

PERIODICAL: Gornyy Zhurnal, 1958, Nr 5, pp 55-59 (USSR)

ABSTRACT: Serious technological and constructional defects were discovered when the Olenegorsk Concentration Plant was opened. The iron content in the concentrate did not exceed 50 or 52%. As a result of additional investigations of the Mekhanobr Institute and practical experience of the Plant's specialists, the concentration process was rebuilt: an additional crushing of the ore down to 0.5 mm; a re-purifying of the magnetic concentrate, and an improvement of the dehydration cycle of the concentrate. The latter is now dehydrated in a special store-room by the natural drainage method. However, the process is still unsatisfactory. New improvements are suggested to attain 62% of iron content and 12 to 13% of silicon content in the concentrate; namely, development of a gravitational-magnetic

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127-58-5-17/30

Ways of Improving the Concentration Process in the Olenegorsk Plant

process and construction of a store-room, for averaging the content of ores, with a capacity of at least 100,000 tons. There are 3 diagrams, 5 tables, and 2 Soviet references.

ASSOCIATION: Gosudarstvennyy nauchno-tekhnicheskiy komitet Soveta Ministrov SSSR (State Scientific-Technical Committee of the USSR Council of Ministers). Olenegorskoye rudoupravleniye (Olenegorsk Mine Administration)

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Card 2/2 1. Ores-Processing 2. Mines

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GOLOVANOV, G.A

127-58-5-19/30

AUTHORS: Bobrushkin, L.G.; V'yushinskiy, N.S., and Golovanov, G.A., Engineers

TITLE: Dehydration of Concentrate in the Olenegorsk Plant (Obezvozhivaniye kontsentrata na Olenegorskoy fabrike)

PERIODICAL: Gornyy Zhurnal, 1958, Nr 5, pp 62-66 (USSR)

ABSTRACT: The Institute "Mekhanobr", in designing the technological sequence of concentration processes at the Olenegorsk Plant, specified that the concentration of the product of the first-stage crushing, from 2 mm downwards, be followed by a filtration of the concentrate in drum vacuum-filters. At the start of plant operations, it turned out that the filters installed were not suited for the filtration of the concentrate. Some additional measures were then proposed by the Mekhanobr Institute, including dehydration by means of classifiers of various types. All these measures were ineffective, until natural dehydration in storerooms was applied. There are two 1,500 cu m settlers in the store-room and the water runs into a drainage network. This resulted in a sharp increase of the output of the drying drums and a reduction of iron losses. The following

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Dehydration of Concentrate in the Olenegorsk Plant 127-58-5-19/30

conclusions are drawn from this experience: 1) dehydration store-rooms can be recommended when the structure and character of the concentrate permit it to drain naturally; 2) a dehydration store-room should be combined with the concentration building; hydraulic transport is preferred over conveyor transport; 3) the dehydration store-room can be used at the same time as a place for storing the concentrate.
There are 4 diagrams, 3 figures and 3 tables.

ASSOCIATION: Olenegorskoye rudoupravleniye (Olenegorsk Mine Administration)

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Card 2/2 1. Ores-Processing 2. Mines 3. Ores-Dehydration

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GOLOVANOV, G A

127-58-5-23/30

AUTHORS: Kislov, F.I., and Golovanov, G.A., Mining Engineers

TITLE: Improvement of Badly-Wearing Parts of Sand Pumps (Usovershenstvovaniye bystroiznashivayushchikhsya detaley peskovykh nasosov)

PERIODICAL: Gornyy Zhurnal, 1958, Nr 5, pp 73-75 (USSR)

ABSTRACT: The main mass of the pulp in the Olenegorsk Concentration Plant is transported by sand pumps of the 6P-7 type with capacity of 360 cu m/hour and a head of 40 m. The coarseness and hardness of the material makes the pulp very abrasive, which results in a quick wearing-out of some parts of the sand pumps. The Bobruyskiy Zavod (Bobruysk Plant) casts the working parts of the 6P-7 pumps from Kh-28 steel; their service life amounts to about 100 hours. In view of the fact that the plant does not supply spare parts, the central repair-Mechanical Shops of the mine have cast these parts out of alloyed cast iron of the LKhCh-2 grade. After thermal treatment, the hardness of the parts cast from this iron is 415 to 440 H_B which makes their mechanical processing very difficult. To reduce the amount of

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Improvement of Badly-Wearing Parts of Sand Pumps 127-58-5-23/30

mechanical processing, some parts of the pumps were re-designed, as shown in Figures 1b, 2b and 3b. Their service life amounts on the average to 130 or 140 hours.

ASSOCIATION: Olenegorskoye rudoupravleniye (Olenegorsk Mine Administration)

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Card 2/2 1. Pumps-Maintenance

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

VINOGRADOV, V.S., inzh.; AL'TSHULER, M.A., kand. tekhn. nauk; POLYAKOV, V.G., inzh.; KUROCHKIN, A.N., inzh.; KARMAZIN, V.I., doktor tekhn. nauk; ZAIKIN, S.A., inzh.; OSTROVSKIY, G.P., inzh.[deceased]; NAUMENKO, P.I., inzh.; BOBRUSHKIN, L.G., inzh.; RUSTAMOV, I.I., inzh.; SHIFRIN, I.I., inzh.; GOLOVANOV, G.A., inzh.; KRASOVSKIY, L.A., inzh.; TSIMBALENKO, L.N., inzh.; RAVIKOVICH, I.M., inzh.; BAZILEVICH, S.V., kand. tekhn.nauk; ZORIN, I.P., inzh.; ZUBAREV, S.N., inzh.; TIKHOVIDOV, A.F., inzh.; SHITOV, I.S., inzh.; GAMAYUNOV, A.I., inzh.; KUSEMBAYEV, Kh.N., inzh.; DEKHTYAREV, S.I., inzh.; VORONOV, I.S., inzh.; BURMIN, G.M., inzh.; BARYSHEV, V.M., inzh.; GOLOVIN, Yu.P., inzh.; MARCHENKO, K.F., inzh.; NYCHKOV, L.F., inzh.; NESTERENKO, A.M., inzh.; KABANOV, V.F., inzh.; PATRIKEYEV, N.N., inzh.[deceased]; ROSSMIT, A.F., inzh.; SOBEDOV, O.O., inzh.; POKROVSKIY, M.A., inzh., retsenzent: POLOTSK, S.N., red.; GOL'DIN, Ya.A., glav. red.; GOLUBYATNIKOVA, G.S., red. izd-va; BOLDYREVA, Z.A., tekhn. red.

[Iron mining and ore dressing industry] Zhelezorudnaia promyshlennost'. Moskva, Gosgortekhizdat, 1962. 439 p. (MIRA 15:12)

1. Moscow. TSentral'nyy institut informatsii chernoy metallurgii. (Iron mines and mining) (Ore dressing)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

ALEYNIKOV, N.A.; GOLOVANOV, G.A.; USACHOV, P.A.; TOCHILIN, M.S.; PTITSYN, Yu.V.

Winning high-iron magnetite-hematite concentrates. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. no.5:11-13 '62. (MIRA 15:7)

(Iron--Metallurgy)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, G.A., gornyy inzh.; BERDICHEVSKIY, R.I., gornyy inzh.; PTITSIN, Yu.V., gornyy inzh.; LAVRENT'YEV, V.A., gornyy tekhnik

Redesigning the Olenogorsk Ore Dressing Plant. Gor.zhur. no.8:55-57 Ag '62. (MIRA 15:8)

1. Olenegorskiy gorno-obogatitel'nyy kombinat.
(Olenogorsk region—Ore dressing)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

ALEYNIKOV, M.A.; USACHEV, P.A.; GOLOVANOV, G.A.

Flotation of iron oxides by synthetic carboxyl acids. Gor.zhur. no.9:60-63 S '60. (MIRA 13:9)

1. Kol'skiy filial AN SSSR (for Aleynikov, Usachev).
2. Olenegorskoye rudoupravleniye (for Golovanov).
(Iron ore) (Flotation--Equipment and supplies)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, G. A., CAND TECH SCI, "~~IMPROVEMENT~~ Refinement OF ~~THE~~ TECHNOLOGY OF CONCENTRATION OF FINELY IMPREGNATED FERRUGINOUS QUARTZITES AT THE OLENEGORA CONCENTRATION ~~FACTORY~~ Mill." LENINGRAD, 1961. (~~GLAVNIIPROMYENT~~ MAIN SCI RES AND DESIGN INST OF MACHINE TOOLING UNDER THE STATE ECONOMIC ~~SOVIET~~ Council USSR. "MEKHANBOR" ALL-UNION SCI RES AND DESIGN INST OF ~~MACHINE TOOLING~~ Mechanical Working OF ~~INDUSTRIAL~~ Useful MINERALS). (KL-DV, 11-61, 218).

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, G.A., gornyy inzh.; IVANOVA, L.Ye., gornyy inzh.

Practice of using arc-shaped screens in the Olenogorsk Ore-Dressing Plant. Gor. zhur. no.2:63-64 F'62. (MIRA 17:2)

1. Olenogorskiy gorno-obogatitel'nyy kombinat (for Golovanov).
2. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut mekhanicheskoy obrabotki poleznykh iskopayemykh (for Ivanova).

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, G.A.

Obtaining high-grade iron concentrates in the Olenegorsk Ore-Dressing Plant. Gor. zhur. no.7:67-68 Jl '62. (MIRA 15:7)

1. Glavnyy inzhener Olenegorskogo gorno-obogatitel'nogo kombinata.
(Olenegorsk region--Iron ores)
(Ore dressing)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

G[illegible] [illegible] G.A.

Improving the technology of dressing finely impregnated iron quartzites using the example of the Olenegorsk ore dressing plant. Trudy Mekhanobr no.133:46-100 '63.

(MIRA 18:10)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, G.A., kand.tekhn.nauk

Kovdor Mining and Ore Dressing Combine and the prospects for its development. Gor. zhur. no.1:12-16 Ja '64. (MIRA 17:3)

1. Direktor Kovdorskogo gornoobogatitel'nogo kombinata.

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, G.A., kand.tekhn.nauk; MASLOV, A.D., gornyy inzh.

Starting and introducing a second apatite-nepheline plant at the "Apatit" Combine. Gor.zhur. no.1:64-67 Ja '65.
(MIRA 18:3)

1. Direktor kombinata "Apatit" (for Golovanov).

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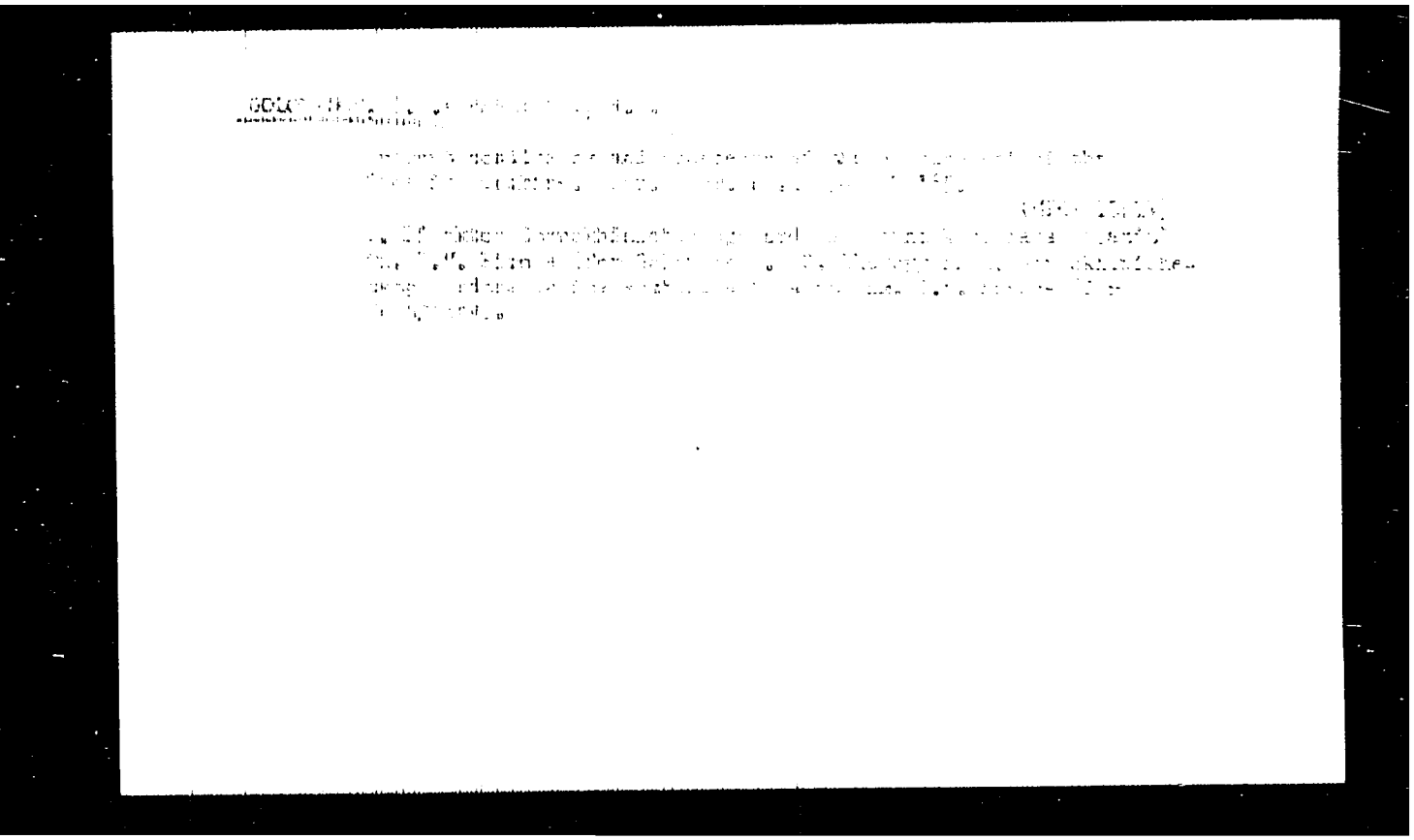
"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9



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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

...OVANOV, G.A., kand. tekhn. nauk; GORBUNOV, N.A., gornyy [illegible]

Improving apatite-nepheline ore dressing at the "Apatit" Combine. Gor. zhur. no.10:26-28 O '65. (MIRA 18:11)

1. Gornokhimicheskiy ordena Lenina kombinat "Apatit" im. S.M. Kirova.

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

Golovanov, G. D.

123-1-963

Translation from: Referativnyy Zhurnal, Mashinostroyeniye, 1957, Nr 1, p. 144 (USSR)

AUTHOR: Golovanov, G. D.

TITLE: Effect of Modulus of Elasticity in the Rail-base in Regard to Torsion, on Stresses and Deformation in Rail Subjected to Transverse Horizontal Force (Vliyaniye modulya uprugosti osnovaniya rel'sa v otnoshenii kruchemiya na napryazheniya i deformatsii v rel'se, zagruzhennom poperechnoy gorizontal'noy siloy)

PERIODICAL: Trudy Tashkentsk. in-ta zh.-d. transporta, 1956, Nr 5, pp. 129-141

ABSTRACT: The author presents characteristic equations developed for various meanings of modulus of elasticity of the rail-base in relation to the torsion with a constant modulus of elasticity in respect to the lateral deflection. The inaccuracy in deduction that all roots of equation should be complex even in general case is confirmed. A method of analysis of these equations is

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

Effect of Modulus of Elasticity in the Rail-base in Regard to Torsion, on Stresses and Deformation in Rail Subjected to Transverse Horizontal Force (Cont.)

offered, the edge stresses in the head and base of rails which may be considered more or less equal and independent from the modulus of elasticity of the rail-base are calculated. The efforts tending to increase the lateral rigidity in the rail-base proved to be correct. For the outer rail in curves this is obtained by using tie-rods.

Sh.A.A.

Card 2/2

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

ACC NR: AP7001381 (A,N) SOURCE CODE: UR/0413/66/000/021/0053/0054

INVENTORS: Golovanov, G. D.; Ioffe, I. S.

ORG: none

TITLE: Stand-by trigger. Class 21, No. 187834

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 21, 1966, 53-54

TOPIC TAGS: trigger circuit, transistorized circuit

ABSTRACT: This Author Certificate presents a transistorized stand-by trigger. To decrease the power requirements and to insure uninterrupted operation with damage to any of the transistors, the left branch of the trigger contains three transistors with separate collector loads. The right branch contains five transistors with a common collector load, which are connected as a majority circuit such that three "AND" circuits are interconnected as an "OR" circuit. Each collector of the transistors of the left branch is connected to the inputs of the majority circuit whose output is connected through resistors to the transistor bases of the left branch of the trigger.

SUB CODE: 09/ SUBM DATE: 16Dec65

Card 1/1 UDC: 621.374.3

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

ZHUCHKOVA, N.K.; VANKHADLO, TS.B.; GOLOVANOV, G.F.; DOBROVOL'SKIY, N.F.; IOSHPE, M.L.

Paint and varnish coating used for the protection of water-purifying filters from corrosion. Lakokras.mat.i ikh prim. no.1:42-43 '63. (MIRA 16:2)

(Water—Purification)
(Corrosion and anticorrosives)
(Paint materials)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

L 62859-65

ACCESSION NR: AP5019039 UR/0286/65/000/012/0070/0070
624.953 : 621.642.34

AUTHOR: Kalavin, K. P.; Kolpachev, Yu. G.; Okhotnikov, A. A.; Kireyev, V. G.; Rashidov, M. F.; Grishin, N. S.; Sandakov, Ye. A.; Golovanov, G. F.; Plyshevskiy, I. V.

TITLE: A tank for storage and transportation of liquids. Class 87, No. 172022

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 12, 1965, 70

TOPIC TAGS: liquid storage, tank

ABSTRACT: This Author's Certificate introduces: 1. A tank for storage and transportation of a liquid. The unit is made of an elastic material in the form of a truncated cone with a neck and a ring. The floating ring is mounted on the outside of the neck and can be replaced so that buckling of the rim of the neck can be avoided in case the ring is damaged. 2. A modification of this tank in which the floating ring is made replaceable by covering it with a sleeve which is fastened to the neck by straps.

ASSOCIATION: none

Card 1/3

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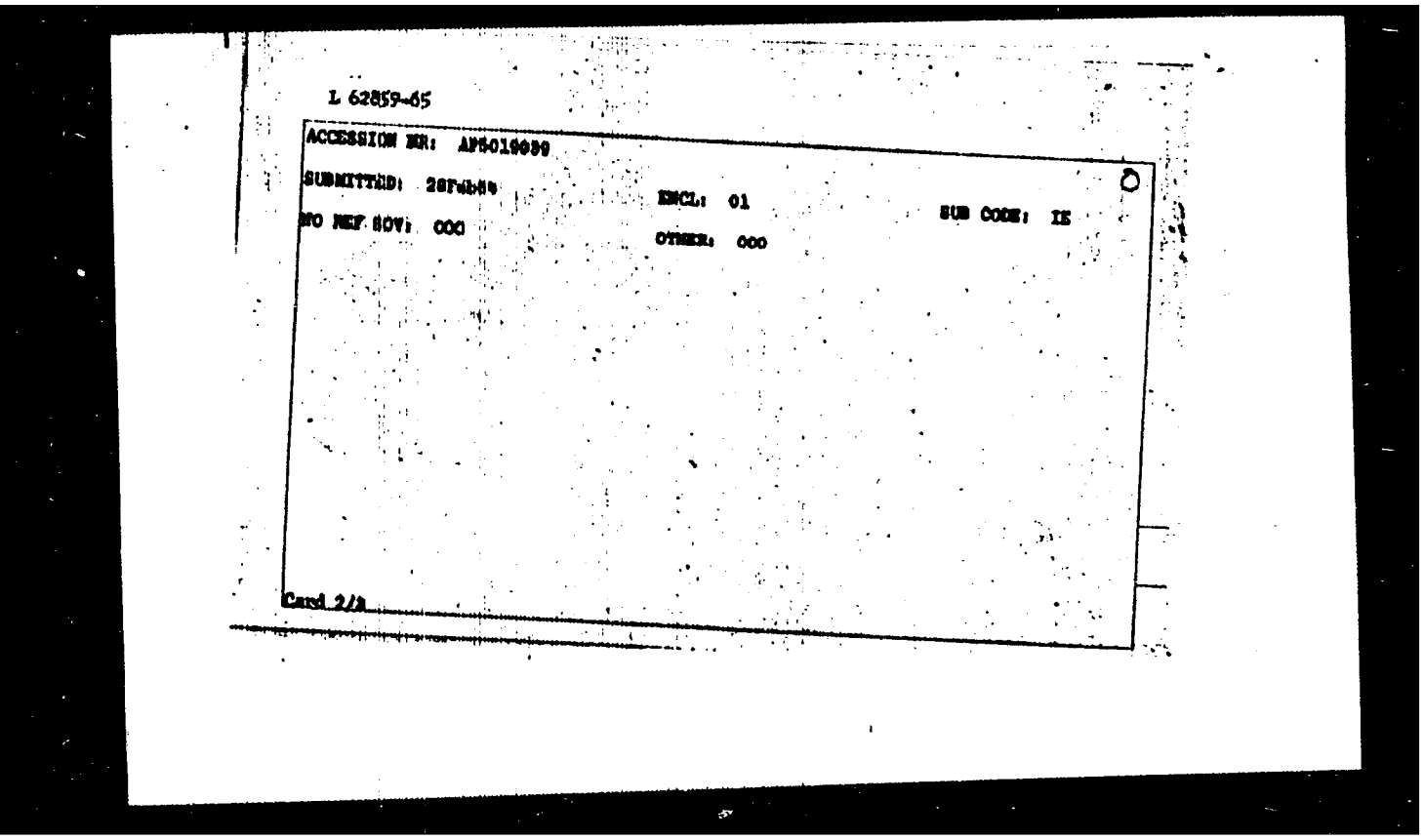

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ACCESSION NR: AP5019099

SUBMITTED: 28Feb65 ENCL: 01 SUB CODE: IE

NO REF SOV: 000 OTHER: 000

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

27400

S/089/61/011/003/001/013
B102/B138

213100

AUTHORS: Vemikov, N. I., Golovanov, G. N. Konyayev, V. P., Starostin, N. V., Chumakov, N. I.

TITLE: Acceleration of He_3 to 35 Mev in the 150-cm cyclotron

PERIODICAL: Atomnaya energiya, v. 11, no. 3, 1961, 213-216

TEXT: The fact that, on the one hand, He_3 nuclei are much used as bombarding particles, while, on the other, considerable losses occur when they are accelerated in standard cyclotrons, caused the authors to develop a "return system" which was tested on the cyclotron of the Ordena Lenina Institut atomnoy energii im. I. V. Kurchatova (Order of Lenin Institute of Atomic Energy imeni I. V. Kurchatov). A description of this system is given. Fig. 1 shows a diagram of this so-called "gas return system". The gas is pumped from a cylinder into the system by a pump that automatically controls the flow rate at regulated pressure (100-200 mm Hg). Most of the gas is evacuated by two diffusion pumps and a forepump, and after compression is again fed into the He_3 system over a

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B102/B138

Acceleration of He_3 to 35 Mev ...

system of traps. The traps retain the various impurities contained in the gas (oil, water, nitrogen, oxygen, Hg). All possible ways are employed to reduce gas leakage and infiltration of impurities into the gas cycle. The mechanical pumps have water-cooled oil battle. This gas return system makes it possible to reduce He_3 losses to 5 cm^3/hr. The highest energy to which He_3 ions can be accelerated is determined by the highest attainable frequency of the resonant circuit, namely, 11.2 Mc/sec. A magnetic field strength of 11,000 oe corresponds to this frequency. On a 67-cm radius He_3^{2+} ions attain about 35 Mev. To prevent ion losses during acceleration, and during deflection from the magnetic field, focusing diaphragms are provided on the duants. The ion source is moved to a predetermined distance from the magnetic field center. Measurement of the dependence of the ion current on acceleration radius has shown that from 40 cm onwards, no more ion losses occur. A system of hyperbolic electrodes serves to deflect the ions. The ion current on a target at 12 m distance from the cyclotron has the following parameters: energy of He_3^{+2} ions: 35 Mev;

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27400

Acceleration of He_3 to 35 Mev ... S/089/61/011/003/001/013
B102/B138

energy spread: ± 0.3%; half-width of beam on target: 8 mm (horizontal) and < 8 mm (vertical); mean amperage: 30 μa. 10 μa is normally used.
N. A. Vlasov and S. P. Kalinin are thanked for their interest, V. I. Lamunin and N. N. Khaldin for constructing the gas return system, N. V. Kartashov for adjusting the pulsed supply of the ion source. There are 5 figures and 4 references: 1 Soviet and 3 non-Soviet. The three references to English-language publications read as follows: H. Wegner, W. Hall. Rev. Scient. Instrum., 29, No. 12, 1100 (1958); I. Sremlin, W. Hardy, H. Shaylor. J. Scient. Instrum., 36, No. 9, 390 (1959); A. Morton, W. Smith. Nucl. Instrum. and Methods, 4, 37 (1959).

SUBMITTED: January 30, 1961

Legend to Fig. 1: (1) Central vacuum pump; (2) diffusion pump; (3) fore-pump; (4) trap for oil vapors; (5) carbon traps; (6) trap for mercury vapors; (7) mercury pressure regulator; (8)needle-valve flow regulator; (9) vacuum gauge no. 1.

Card 3/4
3

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

L 06139-67 EWT(m) IJP(c)
ACC NR: AP6031170 SOURCE CODE: UR/0361/66/000/002/0003/0015

AUTHOR: Nemenov, L. M.; Anisimov, O. K.; Arzumanov, A. A.; Golovanov, Yu. N.; Yezerskiy, V. F.; Kravchenko, Ye. I.; Kruglov, V. G.; Laktionov, I. A.; Meshcherov, R. A.; Meshcherova, I. V.; Popov, Yu. S.; Prokof'yev, S. I.; Rybin, S. N.; Fedorov, N. D.

ORG: Institute of Nuclear Physics, AN KazSSR (Institut yadernoy fiziki AN KazSSR)

TITLE: Putting the Kazakhstan cyclotron into operation

SOURCE: AN KazSSR. Izvestiya. Seriya fiziko-matematicheskikh nauk, no. 2, 1966, 3-15

TOPIC TAGS: cyclotron, proton accelerator, Mev accelerator, alpha particle / U1502 cyclotron

ABSTRACT: The U-150-2 cyclotron of the Institute of Nuclear Physics of the Academy of Sciences of the Kazak SSR is described. This cyclotron is designed to accelerate protons, deuterons, alpha particles, and multiply charged ions. Energies of 24 Mev are obtained with deuterons. Alpha particles and protons can be accelerated to 48 Mev and 20 Mev, respectively. Sixfold ionized carbon can be accelerated to 140 Mev. The magnetic field in the cyclotron necessary for 20 Mev deuteron production is 14000 oersteds; this is produced by a current of 800 amp. The necessary variation of the magnetic field with radius is obtained by the use of annular shims. The high frequency generator and its alignment is described. The dependence of beam current at various

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L 06139-67
ACC NR: AP6031170

7

final radii is plotted as a function of the potential between the "dees". The authors thank engineers V. A. Borisov, B. L. Vaysman, N. G. Gladenko, senior electronic engineer D. D. Gromov, chiefs of work shifts G. A. Obraztsov and V. E. Oshkin, and chief of service A. I. Tkachev for participation in the work of setting aright the various difficulties involved in setting up the cyclotron. Orig. art. has: 11 figures.

SUB CODE: 18/20 SUBM DATE: none

Card 2/2 mfc

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

VENIKOV, N.I.; GOLOVANOV, G.N.; KONYAYEV, V.P.; STAROSTIN, N.V.; CHUMAKOV, N.I.

Acceleration of He_3 on a 1.5 m. cyclotron to an energy of 35 Mev. Atom. energ. 11 no.3:213-216 S '61. (MIRA 14:9)
(Helium--Isotopes) (Cyclotron)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, I.; MARCHUKOV, V.

We are reducing our fire-fighting force. Muk.-elev. prom. 26 no.9: 24 S '60. (MIRA 13:9)

1. Sektretar' partorganizatsii Archedinskogo krupokombinata Stalingradskoy oblasti (for Golovanov). 2. Glavnyy mekhanik Archedinskogo krupokombinata Stalingradskoy oblasti (for Marchukov).
(Stalingrad Province--Fire prevention)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

Golovanov, I.B.

48-7-11/21

AUTHORS: Golovanov, I.B., Dzhelepov, B.S., Lebedev, L.S., Prikhodtseva, V.F., Khol'nov, Yu.V.

TITLE: The γ-Spectrum of In^{114*} (γ-spektr In^{114*})

PERIODICAL: Izvestiya Akad. Nauk SSSR, Ser. Fiz., 1957, Vol. 21, Nr 7, pp. 985 - 986 (USSR)

ABSTRACT: The relative intensities of the γ-rays of the 49 days In^{114*} were determined by means of a "ritron" under new test conditions. The figure shows the distribution of the emission electrons according to $H\rho$ (after drawing off the background). The peak values corresponding to the 4 γ-lines of In^{114*} 191, 556, 772 and 1300 keV are distinctly to be seen. It has to be noted that in the study of the γ-spectrum of In^{114*} for the first time, by means of the "ritron", a γ-line - 191 keV so soft for this apparatus was investigated. In this domain of energy we did not possess any point on the curve of the spectral sensitivity. In order to obtain this point, the authors used the preparation of In^{114*} The course of the investigation is fully described and explained. The separation of the spectrum was carried out by means of the standard individual lines. The re-

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The γ-Spectrum of In^{114} 48-7-11/21

sult of the analysis is given in the table and the table values are described and explained in detail. There are 1 figure, 1 table and 2 Slavic references.

ASSOCIATION: Radium Institute im. V.G. Khlopin, AN USSR
(Radiyevyy institut imeni V.G. Khlopina Akademii nauk SSSR)

AVAILABLE: Library of Congress

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, I.B.; SIMONOV, A.P.; PISKUNOV, A.K.; TALALAYEVA, T.V.; TSAREVA, G.V.; KOCHESKOV, K.A.

Nuclear magnetic resonance spectra and ebullioscopy of lithium alcoholates. Dokl. AN SSSR 149 no.4:835-837 Ap '63. (MIRA 16:3)

1. Fiziko-khimicheskiy institut im. L.Ya.Karpova. 2. Chlen-korrespondent AN SSSR (for Kocheshkov).

(Lithium alcoholates--Spectra) (Ebullition)

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"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, I.B.; PISMENOV, A.K.

Nature of bonds in complexes of organolithium compounds. Zhur. strukt. khim. 5 no.6:933-936 N-D '64. (MIRA 18:4)

1. Fiziko-khimicheskiy institut imeni Karpova.

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

GOLOVANOV, I.B.; PISKUNOV, A.K.

Magnetic susceptibility of some compounds of the types R - Li and R - O - Li. Zhur.fiz.khim. 38 no.8:2063-2065 Ag '64. (MIRA 18:1)

1. Fiziko-khimicheskiy institut imeni L.Ya.Karpova.

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GOLOVANOV, IVAN IVANOVICH

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755.214
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GOLOVANOV, IVAN IVANOVICH

ELEKTROVOZNAYA TYAGA I YEYE EFFEKTIVNOST' (ELECTRIFICATION AND ITS EFFECTIVENESS
BY I. I. GOLOVANOV (1) M. I. FRIDMAN. MOSKVA, TRANSZHELDORIZDAT, 1956

50 P. ILLUS., DIAGRS., MAP TABLES (POPULYARNAYA BIBLIOTECHKA PO EKONOMIKE
ZHELEZNODOROZHNOGO TRANSPORTS)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9

LARINA, Mariya Nikolayevna; TRUBNIK, Nikolay Vasil'yevich; ZHELNOV, Veniamin Petrovich; GOLOVANOV, I.I., retsenzent; PESKOVA, L.N., red.; VERNINA, G.P., tekhn. red.

[Production and financial plan and business accounting of a power supply section] Proizvodstvenno-finansovyi plan i khozraschetvennyi raschet uchastka energosnabzheniia. Moskva, Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshcheniia, 1961. 106 p. (MIRA 15:1)
(Railroad—Electrification—Finance)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810011-9"