

KULIKOV, Docent

"Brake Systems of Passenger Cableways." Thesis for degree of Cand. Technical Sci.  
Sub 16 Jun 49, Moscow Inst of Chemical Machine Building

Summary 82, 18 Dec. 52, Dissertations Presented for Degrees in Science and  
Engineering in Moscow in 1949. From Vechernyaya Moskva Jan-Dec. 1949

KULIKOV, A. A.

PHASE I

BOOK

Author: Kulikov, A. A.

Call No.: TN687.K8

Full Title: ELECTRICAL EQUIPMENT IN NONFERROUS METALLURGICAL PLANTS

Transliterated Title: Elektrooborudovanie zavodov tsvetnoi metallurgii

Publishing Data

Originating Agency: None.

Publishing House: State Publishing House of Scientific-Technical Literature on Ferrous and Non-Ferrous Metallurgy.

Date: 1951.

No. pp.: 576

No. of copies: 6,000

Editorial Staff

Editor: None

Ed.-in-Chief: None.

Tech. Ed.: None.

Appraiser: None.

Text Data

Coverage: A textbook on the operation of various types of electrical equipment in nonferrous metallurgical plants. The work is divided into: Pt. I: Theoretical principles of electric drive. Pt. II: Electric drive control and principles of electroautomatics. Pt. III: Electrical equipment of nonferrous metallurgical plants. 79 Tables. 294 Diagrams.

Purpose: A textbook for electrical engineers.

Facilities:

No. of Russian and Slavic References: 34.

Available: Library of Congress.

~~KULIKOV, A.A.~~; SMOLDYREV, A.Ye., redaktor; NEPOMNYASHCHIY, N.V., redaktor;  
MIKHAYLOVA, V.V., tekhnicheskii redaktor

[Electric machinery in mining] Gornaya elektromekhanika. Moskva,  
Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii,  
1955. 487 p. [Microfilm] (MIRA 8:3)  
(Mining machinery) (Electricity in mining)

CHERNIKIN, V.I., prof.; KULIKOV, A.A., inzh.

Optimum parameters of pipelines. Trudy Akad. neft. prom. no.3:225-  
246 '56. (MIRA 10:11)

(Pipelines)

QVECHNIKOV, Ye. kandidat tekhnicheskikh nauk; KULIKOV, A., inzhener.

Increasing transient resistance in trolley tracks as a means  
for controlling current leakage. Zhil.-kom.khoz. 6 no.5:17-19  
'56. (MLBA 9:11)  
(Electric railroads-Rails) (Electric currents,Vagrant)

KULIKOV, A.A.  
KULIHOV, A.A.

KULIHOV, A.A., Cand Tech Sci -- (diss) "Certain problems of the study of stray tramway currents." Mos, 1958. 20 pp (Acad of Public Services im K.D. Pamfilov) 115 copies (KL, 20-58,97)

KULIKOV, A. A. (Engr.)

"Increase of the Transition Resistance in Tramlines as Means of Fighting Stray Currents."

report presented at the Odessa Conference on the Fighting of Corrosion Caused by Stray Currents, Nov. 1957. Odessa Branch NTOEP

Elektrichestvo, 1958, No. 4, pp 83-

KULIKOV, A.A., inzh.

In the peat transportation section of enterprises of the Leningrad State Trust of the Peat Industry. Torf.prom. 35 no.8:33 ' 58.

(MIRA 11:12)

1. Lengostorf.  
(Derricks, cranes, etc.)



KULIKOV, A.A.

Tropical-climate simulating chambers. Trudy VEI no.62:258-271  
'58. (MIRA 11:11)

(Scientific apparatus and instruments)

ZYATIN, N.A., inzh.; KULIKOV, A.A., kand. tekhn. nauk; NAUMENKO, V.S., inzh.

Controlling ice on streetcar rails. Ger. khoz. Mosk. 33 no.3:30-31  
Mr '59. (MIRA 12:5)

(Street railways--Snow protection and removal)

KULIKOV, A.A.; STRIZHEVSKIY, I.V.

Use of electrical simulation methods for designing municipal  
electrified transportation systems. Sbor. nauch. rab. AN SSSR  
no.2:98-126 '60. (MIRA 15:5)

(Streetcars)  
(Street railways)

KULIKOV, A.A.

Universal mower. Put' i put.khoz. 4 no. 5:40-41 My '60.

(MIRA 13:11)

1. Zaveduyushchiy remontnoy masterskoy, selo Zaytsevo,  
Artemovskogo rayona.

(Mowing machines)

KULIKOV, A., kand.tekhn.nauk; ZYATIN, N., inzh.; D'YAKOV, I., inzh.

Controlling the icing of streetcar rails. Zhil.-kom.khoz.  
10 no.9:12-14 '60. (MIRA 13:9)  
(Street railways--Cold weather operation)

KULIKOV, Aleksandr Aleksandrovich; NEMIROVSKIY, Moisey Il'ich; VASIL'YE-  
VA, G.B., inzh., retsenzent; LUTSIK, V.I., inzh., retsenzent; KO-  
RYTNIKOV, V.P., inzh., red.; CHISTYAKOVA, L.G., inzh., red.; GORNO-  
STAYPOL'SKAYA, M.S., tekhn. red.

[Collection of problems on electric machinery] Sbornik zadach po  
elektricheskim mashinam. Moskva, Gos.nauchno-tekhn.izd-vo mashino-  
stroit.lit-ry, 1961. 198 p. (MIRA 14:12)  
(Electric machinery)

KULIKOV, Aleksandr Aleksandrovich; BELEN'KIY, Aleksandr Abramovich;  
RAPUTOV, Boris Mikhaylovich; FILATOV, A.S., kand.tekhn.nauk,  
retsenzent; SON'KIN, M.A., kand.tekhn.nauk, retsenzent;  
TUBMAN, M.L., inzh., retsenzent; KISELEVA, T.I., red. izd-va;  
VAYNSHTEYN, Ye.B., tekhn. red.

[Electrical equipment of enterprises of nonferrous metal-  
lurgy] Elektrooborudovanie predpriatii tsvetnoi metallurgii.  
Pod obshchei red. A.A.Kulikova. Moskva, Metallurgizdat, 1962.  
600 p. (MIRA 15:7)  
(Nonferrous metal industries--Electric equipment)

KULIKOV, A.A.; MATSKIN, L.A.

Developments in the design and manufacture of pipeline equipment.  
Neft. khoz. 40 no.12:54-59 D '62. (MIRA 16:7)

(Petroleum pipelines)  
(Gas, Natural--Pipelines)



KULIKOV, Aleksandr Aleksandrovich, kand. tekhn. nauk; BANNIKOV, S.P.,  
prof., red.; BARANOV, A.Ya., red.; GALAKTIONOVA, Ye.N.,  
tekhn. red.

[Laboratory work on the electrical equipment of automobiles  
and tractors] Laboratornye raboty po elektrooborudovaniyu  
avtomobilei i traktorov. Pod red. S.P.Bannikova. Moskva,  
Avtotransizdat, 1963. 68 p. (MIRA 16:8)

(Automobiles--Electric equipment)

(Tractors--Electric equipment)

YABLONSKIY Vsevolod Sergeyevich, prof.doktor tekhn.nauk[deceased];  
NOVOSELOV, Viktor Fedorovich, dots., kandyd. tekhn. nauk;  
GANNYEV, VIL' Garryevich, st. prepod., inzh.; ZAKIROV,  
Gaffan Zakirovich, st. prepod., inzh.; KULIKOV, A.A., rensen-  
zent; ZUBAREVA, Ye.I., ved. red.

[Planning, operation and repair of petroleum products pipe-  
lines] Proektirovanie, ekspluatatsiya i remont neftepro-  
duktov. [By] V.S.Iablonskii i dr. Moskva, Nedra, 1965. 410 p.  
(MIRA 18:5)

1. Zamestitel' nachal'nika Glavnogo upravleniya po snabzhe-  
niyu narodnogo khozyaystva nefteproduktami RSFSR (for Kulikov).

BELINSKIY, M.L.; BUT, P.P.; KANTOROVICH, Z.L.; KRYLOV, Yu.V.;  
VLADIMIROV, P.F.; ZAYTSEV, E.Z.; KOVEL', I.I.; LESBCHINSKIY,  
M.P.; KOTIK, V.G.; LEPEKHIN, S.P.; RATS, P.G.; SERIKOV, S.S.;  
KHAYTOVICH, M.S. [deceased]; TSVETKOV, N.Ya.; KULIKOV, A.A.,  
red.; MATSKIN, L.A., red.; RYABSKIY, N.A., red.

[Handbook on petroleum-pipeline equipment] Spravochnik; obo-  
rudovanie magistral'nykh truboprovodov. Moskva, Nedra, 1965.  
610 p. (MIRA 18:6)

KULIKOV, A.A.

Transportation and storage equipment should be equal to the tasks involved. Transp. i khran. nefiti i nefteprod. no.1:3-6 '65. (MIRA 18:4)

1. Glavnoye upravleniye po transportu i snabzheniyu nef't'yu i nefteproduktami RSFSR.

KULIKOV, A.A.

Changes in the reticular Golgi apparatus of the intervertebral  
nerve ganglia in acute gastrointestinal infections. Sbor.nauch.  
trud.TashGMI 22:32-35 '62. (MIRA 18:10)

1. Kafedra patologicheskoy anatomii (zav. - zasluzhennyy deyatel'  
nauki prof. G.N.Terekhov) Tashkentskogo gosudarstvennogo medi-  
tsinskogo instituta.

GOSTISHCHEV, V.G.; KULIKOV, A.D.

The URRU-1 universal radioactive level indicator. Biul.tekh.-  
ekon.inform. no.1:40-42 '62. (MIRA 15:2)  
(Level indicators)

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S/193/62/000/002/003/006  
A004/A101

26.2190

AUTHORS: Gostishchev, V. S., Kulikov, A. D.

TITLE: The PCV -1 (RSU-1) radioisotope tracking level gage

PERIODICAL: Byulleten' tekhniko-ekonomicheskoy informatsii, no. 2, 1962, 26-29

TEXT: The authors report on the new RSU-1 radioisotope tracking level gage with float, developed by the Rostovskiy nauchno-issledovatel'skiy institut tekhnologii mashinostroyeniya (Rostov Scientific Research Institute of Mechanical Engineering Technology). The level gage is intended for the automatic measurement and regulation of the liquid level in closed and open vessels, and also for the dosing of such liquids. The device can be used in all fields of industry for the automation of processes connected with the storage and processing of liquids. The RSU-1 level gage consists of the electronic relay block, which is a two-channel gamma-relay, and a column with the tracking unit. Besides, an electro-magnetic reversing trigger is used in the device, the trigger being controlled by signals of the electronic relay block and serving to reverse the motor of the tracking system. The latter consists of the АОЛП-4 (AOLP-4) electromotor, a two-stage worm reducer, screw, clasp nut with lead wedge and column base. The

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The PCY -1 (RSU-1) radioisotope ...

S/193/62/000/002/003/006  
A004/A101

float with the gamma-radiation source (isotope of cobalt  $Co^{60}$  or cesium  $Cs^{137}$ ) of an activity of 0.1 - 0.2 mg-equiv. Radium is made of stainless steel, fluoroplastic, glass, etc. In the "neutral" position the gamma-radiation source radiates simultaneously on a group of counters located both above and below the lead wedge, as a result of which a pulse current passes through the load resistor of the upper and lower counter groups whose constant component is proportional to the counting rate. If the level changes and, consequently the float position, the counter group is radiated nonuniformly which causes them to shift until the given liquid level is attained. A detailed description of the functioning of the device and the following technical data are given: Level measurement range - 0-1,000 mm; level measuring accuracy -  $\pm 10$  mm; tracking speed - 500 mm/min; minimum radiation intensity of counters - 100 impulses/sec.; rated supply voltage of the electronic relay block at 50 cps frequency - 220 v; maximum current passing through the regulation unit contacts - 3 amp; overall dimensions: of the electronic relay block - 110 x 180 x 250 mm, of the column - 1,360 x 385 x 230 mm; weight: of the block - 4.7 kg, of the column - 35.0 kg. The RSU-1 device has been successfully tested on distillation columns of the Volgo-donskiy kombinat sinteticheskikh zhirozameniteley (Volga-Don Combine of Synthetic Fat Substitutes). There are 2 figures. K

Card 2/2



KULIKOV, A.G.

VASIL'YEV, S.S.; KULIKOV, A.G.; SMOTRINA, N.A.; LYUDSKOV, B.P., red.;  
STARSHAKOVA, I.I., red.; SOKOLOVA, N.H., tekhn.red.

[Commodity stocks; Labor, personnel, and wages; Operating expenses in Soviet commerce; textbook for students in Soviet trade schools] Tovarnye fondy; Trud, kadry i zarabotnaia plata; Izderzhki obrashchenia v sovetskoj torgovle; posobie dlia uchashchikhsia tekhnikumov sovetskoj torgovli. No.2. Gos.izd-vo  
torg.lit-ry. 1958. 94 p. (MIRA 12:4)  
(Commerce)

SEREBRYAKOV, S.V., prof., doktor ekonom.nauk; GOGOL', B.I., dotsent;  
LIFITS, M.M., prof.; YEFILOV, A.I., dotsent; KISTANOV, Ya.A.,  
dotsent; GENKINA, L.S., dotsent; VASIL'YEV, S.S., dotsent;  
DNEPROVSKIY, S.P., prof.; PIROGOV, P.V., dotsent; SMOTRINA, N.A.,  
dotsent; KULIKOV, A.G., dotsent; KUZIN, N.I., dotsent; PISKUNOV, V.  
red.; ... KUMIN, Yu., tekhn.red.

[Economics of Soviet commerce] Ekonomika sovetskoi trgovli;  
uchebnoe posobie. Moskva, Gos.izd-vo polit.lit-ry, 1959. 478 p.  
(Russia--Commerce) (MIRA 12:12)

LYAPIN, A.P., prof., glav. red.; DOROSHEV, I.A., prof., red.; KULIKOV, A.G., dotsent, red.; GRZHEGORZHEVSKIY, A.N., dotsent, red.; KUDRYAVTSEV, S.P., red.; PROKOP'YEV, S.P., red.; NAUMOV, K.M., tekhn. red.

[Labor productivity problems during the period of the building of communism] Voprosy proizvoditel'nosti truda v period stroitel'stva kommunizma. Moskva, Izd-vo VPSH i AON pri TsK KPSS, 1961. 430 p. (MIRA 14:8)

1. Moscow. Akademiya obshchestvennykh nauk.  
(Labor productivity)

KULIKOV, A.G., red.; LEBEDEV, V.G., red.; KUDRYAVTSEV, S.P., red.;  
VORONINA, N.V., red.; KOKOSHKO, A.G., red.; NAUMOV, K.M.,  
tekh. red.

[Development of socialist industry at the present-day stage;  
industrial management] Razvitie sotsialisticheskoi promysh-  
lennosti na sovremennom etape; o khoziaistvennom rukovodstve.  
Moskva, Izd-vo VPSH i AON, 1962. 257 p. (MIRA 15:6)

1. Moscow. Akademiya obshchestvennykh nauk.  
(Industrial management)

GRIGOR'YAN, G.V., dots.; KISTANOV, Ya.A., dots.; FEFILOV, A.I., dots.;  
GENKINA, L.S., dots.; VASIL'YEV, S.S., dots.; SEREBRYAKOV, S.V.,  
prof.; DNEPROVSKIY, S.P., prof.; PIROGOV, P.V., dots.; GOGOL',  
B.I., dots.; SMOTRINA, NA., dots.; KULIKOV, A.G., dots.; KUZIN,  
N.I., dots.; AVETISYAN, Ye., red.; MUKHIN, Yu., tekhn. red.

[Economics of Soviet commerce; textbook] Ekonomika sovetskoi trgov-  
li; uchebnik. Moskva, Gospolitizdat, 1962. 527 p. (MIRA 15:6)

1. Moskovskiy institut narodnogo khozyaystva im. G.V.Plekhanova  
(for Grigor'yan, Kistanov, Fefilov, Genkina, Vasil'yev, Sere-  
bryakov, Dneprovskiy, Pirogov, Gogol', Smotrina, Kulikov, Kuzin).  
(Russia--Commerce)

VASIL'YEV, S.S., dots.; GEMKINA, L.S., dots.; GRIGOR'YAN, G.S., dots.;  
KISTANOV, Ya.A., dots.; KULIKOV, A.G., dots.; LIFITS, M.M.,  
prof.[deceased]; OBLOVATSKIY, F.Ya., dots.; PIROGOV, F.V., dots.;  
POPOV, A.N., dots.; SMOTRINA, N.A., dots.; FEFILOV, A.I.;  
STARCHAKOVA, I.I., red.; EL'KINA, E.M., tekhn. red.

[Economics of commerce] Ekonomika trgovli. Red. kollegia;  
Vasil'ev, S.S., Grigor'ian, G.S., Fefilov, A.I. Moskva, Gos-  
torgizdat, 1962. 727 p. (MIRA 15:6)  
(Commerce)

GRIGOR'YAN, G.S., prof.; KISTANOV, Ya.A., prof.; FE'ILOV, A.I., dots.;  
GENKINA, L.S., dots.; VASIL'YEV, S.S., dots.; SEREBRYAKOV, S.V.,  
prof.; DNEPROVSKIY, S.P., prof.; PIROGOV, P.V., dots.; GOGOL',  
B.I., doktor ekon. nauk; SMOTRINA, N.A., dots.; KULIKOV, A.G.,  
prof.; KUZIN, N.I., dots.[deceased]; AVETISYAN, Ye., red.;  
MUKHIN, Yu., tekhn. red.

[Economics of Soviet trade] Ekonomika sovetskoi trgovli;  
uchebnik. 2., dop. izd. Moskva, Politizdat, 1963. 519 p.  
(MIRA 16:12)

(Russia--Commerce)

KULIKOV, A G., red.; LEBEDEV, V.G., red.; RAZUMOV, N.A., red.;  
CHEREDNICHENKO, A.P., red.

[Economic problems of accelerating technological progress  
in industry] Ekonomicheskie problemy uskoreniya tekhnicheskogo  
progressa v promyshlennosti. Moskva, Mysl', 1964.  
277 p. (MIRA 18:4)

1. Akademiya obshchestvennykh nauk (for Lebedev, Cherednichenko).
2. Nachal'nik tekhnicheskogo upravleniya Soveta narodnogo khozyaystva Moskovskogo gorodskogo ekonomicheskogo rayona (for Razumov).



KULIKOV, A. I., starshiy elektromekhanik; LITVINENKO, A.V., elektromekhanik;  
SHTAYNGOL'TS, I.I., elektromekhanik

Group transmission circuit. Avtom. telem. i sviaz' 4 no.9:35-36 S  
'60. (MIRA 13:9)

1. Odesskaya distantsiya signalizatsii i svyazi Odesskoy dorogi.  
(Telegraph--Equipment and supplies)

PROCESSES AND PROPERTIES INDEX

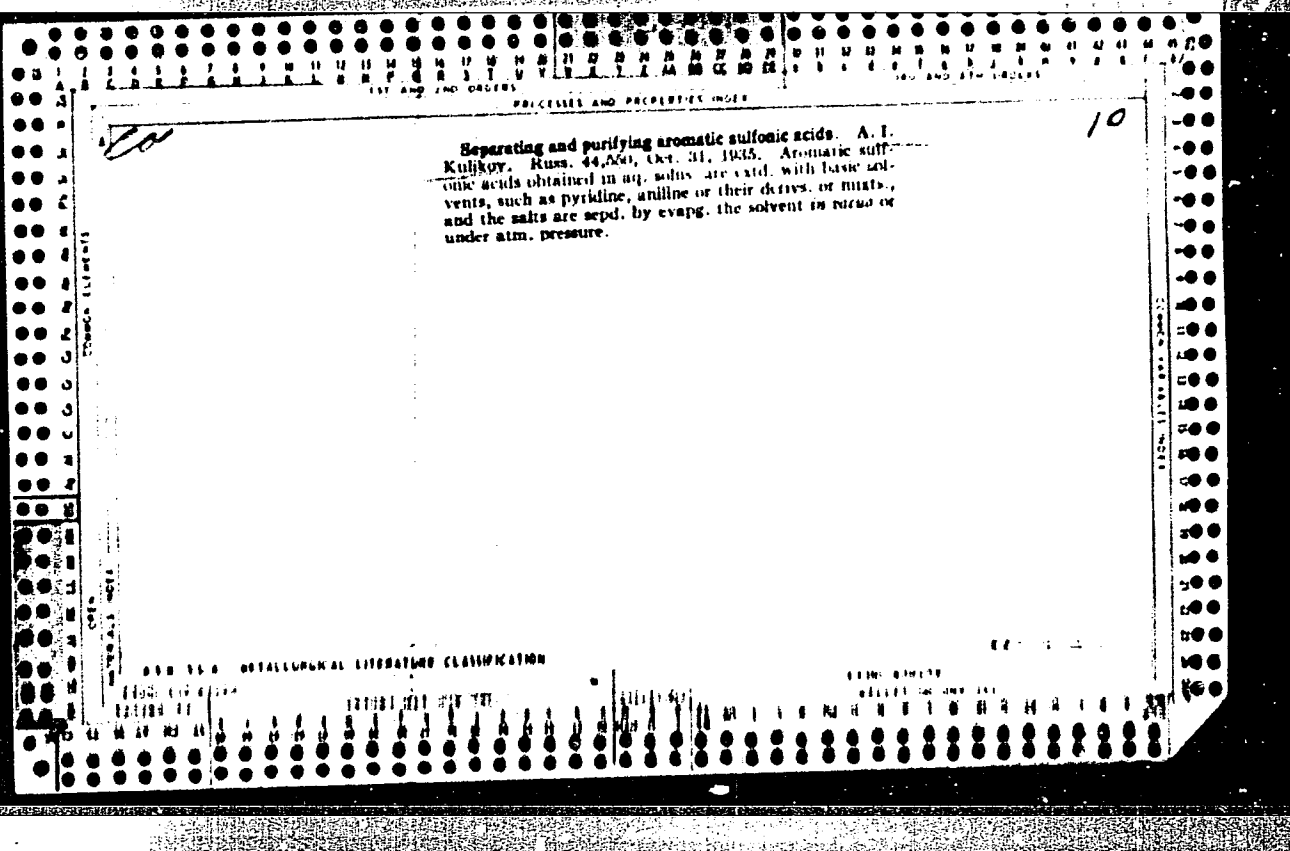
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The analysis of the indophenol obtained from carbazole and *p*-nitrosophenol. A. I. Kulikov. *Trans. Leningrad Chem.-Tech. Inst.* 1, 149-50(1934).—The product obtained from benzene soln. after extrn. in a Soxhlet app. contains carbazole. Dissolve 0.2-0.3 g. of this product in 100 cc. alc. in a 750-cc. Erlenmeyer flask, and reflux 10-15 min. Add 1-2 cc. of 80% AcOH and titrate the soln. as rapidly as possible with 0.05 N thiosulfate soln. to disappearance of the violet color. Filter the soln. and to the leucoindophenol thiosulfate soln. add 0.2-0.4 g. of Na acetate and then 3-5 cc. of 50% FeCl<sub>3</sub>. After 2-3 hrs. filter the ppt. of thiazine dye (mol. wt. 302.17) through a What filter no. 4, wash, dry and weigh. . . . P. H. R.

METALLURGICAL LITERATURE CLASSIFICATION

METALLURGY



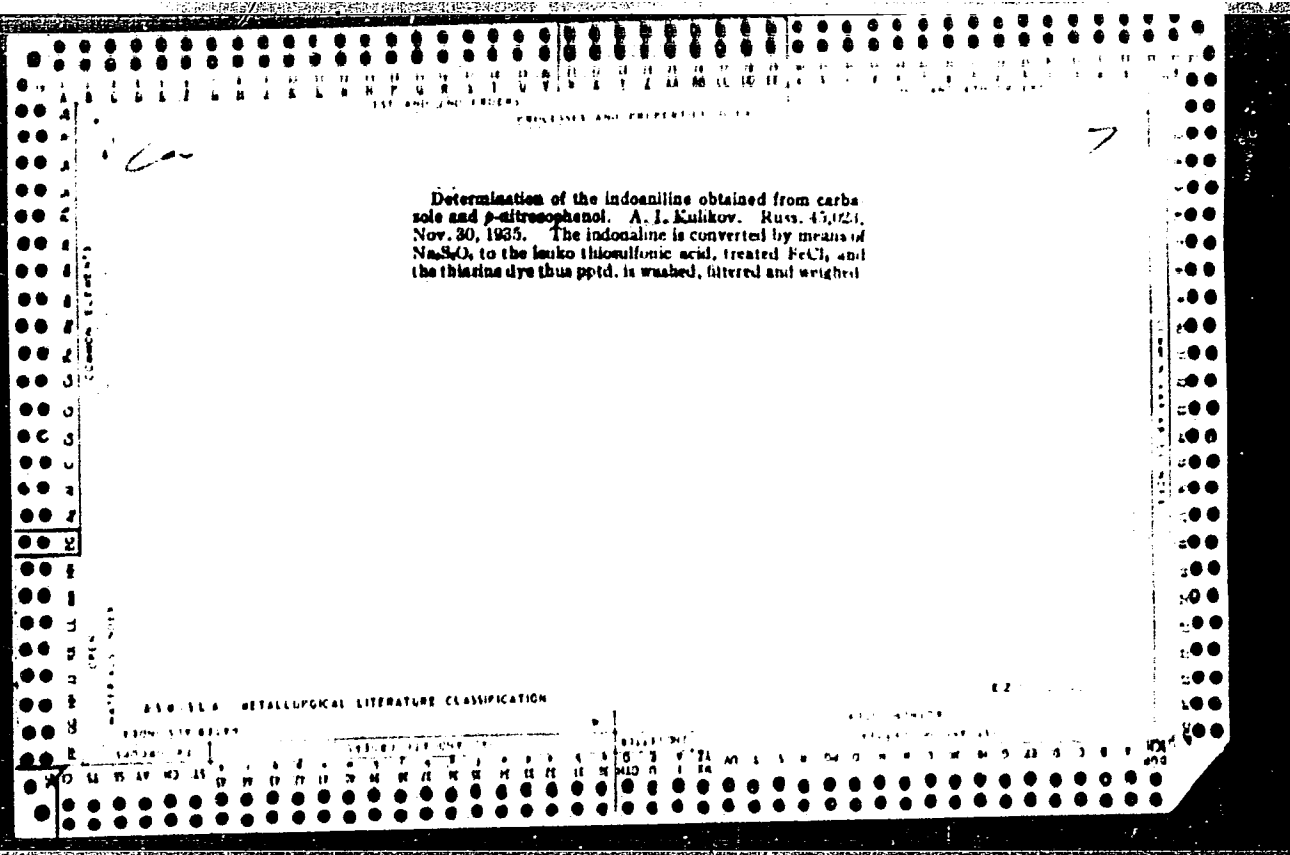
LIST AND TWO GROUPS PROCESSES AND PROPERTIES N. 14

7

Determination of the indoaniline obtained from car-  
bazole and p-nitrosophenol. A. I. Kulikov. Russ.  
45,023, Nov. 30, 1935. The indoaniline is titrated with  
Na<sub>2</sub>S<sub>2</sub>O<sub>4</sub> in an alc. soln. in the presence of a weak acid.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

1935





1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

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PROCESSES AND PROPERTIES DATA

A new substantive dye. A. E. Porat-Koshitz and A. I. Koltkov. *Compt. rend. acad. sci. U. R. S. S.* 16, 451-2 (1937). Biquinoline (2,2'-dimethyl-6,6'-biquinoline, m. 216-17) was prepd and condensed with 2 mols phthalic anhydride by fusing first at 150-160° and then at 210-220° in presence of ZnCl<sub>2</sub> to obtain biquinophthalone (I) (2,2'-bis(1,3-dioxo-2-indanyl)-6,6'-biquinoline) which does not m. at 300° and is insol. in most solvents. This product was sulfonated with 24% oleum to entire soly. in H<sub>2</sub>O and salted out with NaCl to obtain the Na salt. Two parts of I yield 2 1/2 parts of the dye. Cotton is dyed golden-yellow color and wool brownish yellow.

O. W. Wilcox

ASH 510 METALLOGICAL LITERATURE CLASSIFICATION

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

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Isomerization of an alcohol with two double bonds. Yu. S. Zalkind and A. I. Kulikov (Leningrad Chem. Tech. Inst.). *J. Gen. Chem.* (U.S.S.R.) 15, 643-9 (1945) (English summary).—The prepn. and hydrogenation of phenyl(isopropenyl)acrylate (I) were studied. Hydrogenation results apparently in 1-phenyl-2,4-pentadien-1-ol, which isomerizes into 1-phenyl-1,6-pentadien-3-ol (II) and 1-phenyl-1,3-pentadien-5-ol (III). The starting material was prepd. conventionally from BzH and CH<sub>2</sub>:CH:CMgX, with the best (73%) yield resulting from addn. of BzH to the Mg compd. at -10° and letting the mixt. stand for 4-6 hrs. at -10°, and 12 hrs. at room temp. I, b, 110°, b, 125°, b, 131°, b, 137°, b, 140°, b, 142°, d<sub>4</sub><sup>20</sup> 1.0451, n<sub>D</sub><sup>20</sup> 1.57467. Hydrogenation of I in EtOAc in the presence of colloidal Pd gave the diene alc. mixt., b, 111-12°, d<sub>4</sub><sup>20</sup> 0.9924, n<sub>D</sub><sup>20</sup> 1.54036; it remains quite unchanged on treatment with alc. KOH and its ozonization gave HCHO, BzH, cinnamic acid, and aldehyde. The diene alc. mixt. (8 g.) and 8 g. ClCCO<sub>2</sub>H in 8 cc. glacial AcOH, kept in a sealed tube for 22 hrs. at room temp. and for 4 hrs. at 100°, yielded 2 fractions of crude trichloroacetate, 0.3 g., b, 94-105°, n<sub>D</sub><sup>20</sup> 1.54052, and 0.7 g., b, 101-5°, n<sub>D</sub><sup>20</sup> 1.53211; better results were obtained when distn. was omitted. Hydrolysis of the crude ester, after washing with water, with alc. KOH at reflux yielded 3 fractions of III, 0.7 g., b, 117°, 0.7 g., b, 117-20°, n<sub>D</sub><sup>20</sup> 1.52907, and 0.5 g., b, 120°, formed apparently from iso-

merization during esterification. The isomeric mixt. of the diene alcs. from hydrogenation, however, consists principally of II, with only traces of the primary alc. Hydrogenation with addn. of 4 H resulted in formation of an isomeric mixt. of olefinic alcs., b., 92-3°, d<sub>4</sub><sup>20</sup> 0.9815, n<sub>D</sub><sup>20</sup> 1.52591, which, on ozonization, gave BzH and EtOH.  
G. M. Koslanoff

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

6-27-57

FROM SYNONYMS												FROM NOMEN.											
SYNONYMS												NOMEN.											
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V		



PAYKIN, L.M.; KULIKOV, A.I.; LESOVAYA, N.G.

Combatting field slugs. Patent U.S.S.R. 77,877, Dec.31, 1949.  
(CA 47 no.19:10172 '53)

SECRET  
A. I. KUBIKOV, I. P. KURKOVA  
M. Dolynko, N. A. G. ...  
... ..  
... ..

KULIKOV, A.I. (Leningrad)

Plant protection laws of the German Democratic Republic. Zashch.  
rast. ot vred. i bol. 3 no.4:45-46 J1-Ag '58. (MIRA 11:9)  
(Germany, East--Plants, Protection of)

~~KULIKOV, A.I.~~; KURLINA, I.P.; POLYAKOV, I.M.; SHIPINOV, N.A.;  
ZELENIN, N.I.; FEOFILOV, Ye.Ye.; GARNOVSKAYA, G.N. [deceased];  
PARSHINA, Ye.P.

Utilization of shale and coal phenols for the synthesis of  
chemicals for plant protection. Khim. i tekhn. gor. slan. i  
prod. ikh perer. no.8:152-158 '60. (MIRA 15:2)

1. Vsesoyuznyy institut zashchity rasteniy i Vsesoyuznyy institut  
po pererabotke slantsev.

(Phenols)  
(Plants, Protection of)

KULIKOV, A.I.; KURLINA, I.P.

Recipes for the synthesis of the preparation 125. Khim. i  
tekh. gor. slan. i prod. ikh perer. no.8:159-166 '60.  
(MIRA 15:2)

(Pesticides)

KULIKOV, A.I.; KURLINA, I.P.; POLYAKOV, I.M.; SHIPINOV, N.A.;  
GARNOVSKAYA, G.N. [deceased]; FEOFILOV, Ye.Ye.; KOROLEVSKAYA, M.F.;  
PETROVA, A.I.

Effect of the composition of shale phenols on the process of  
nitration and pesticidal properties of nitro products. Khim.  
i tekhn. gor. slan. i prod. ikh perer. no.8:167-174 '60.  
(MIRA 15:2)

(Phenols)  
(Pesticides)  
(Nitration)

GARNOVSKAYA, G.N. [deceased]; KULIKOV, A.I.; KURLINA, I.P.;  
PARSHINA, Ye.P.; PREYS, M.O.; FEOFILOV, Ye.Ye.

Synthesis of the preparation 125 from phenols of tars produced by  
semicoking of Baltic shales and Cheremkhovo coals. Khim.  
i tekhn. gor. slan. i prod. ikh perer. no.8:15-185 '60.  
(MIRA 15:2)

1. Laboratoriya pererabotki smoly Vsesoyuznogo nauchno-issledo-  
vatel'skogo instituta po pererabotke slantssev i laboratoriya  
organicheskoy khimii Vsesoyuznogo instituta zashchity  
rasteniy.

(Pesticides)  
(Phenols)

BAZHIN, V.F.; KULIKOV, A.I.; KURLINA, I.P.; POLYAKOV, I.M.; SHIPINOV, N.A.

Nitration of shale and coal phenols by dilute nitric acid.  
Khim. i tekh. gor. slan. i prod. ikh perer. no.9:276-282 '60.  
(MIRA 15:6)  
(Phenols) (Nitration) (Nitric acid)



KULIKOV, A.I.; KURLINA, I.P.; POLYAKOV, I.M.; MOVCHAN, N.A.

Products of the acetylation of shale phenols as fungicides.  
Khim. i tekhn. gor. slan. i prod. ikh perer. no.9:283-288 '60.  
(MIRA 15:6)  
(Phenols) (Fungicides)

KULIKOV, A.I.; KURLINA, I.P.; KOZLOVA, Ye.N.

New insecticides of the sevin type from shale phenols. Khim. i  
tekh. gor. slan. i prod. ikh pere. . no.9:289-294 '60.

(MIRA 15:6)

(Insecticides) (Phenols)

POLYAKOV, I.M.; KULIKOV, A.I.; SANKOV, Ye.A.; SIYANITSKIY, F.M.; VOLOKHOVA,  
Ye.S.

Experience in the use of fumigation for the disinfection of waste  
cottons. Izv.vys.ucheb.zav.; tekhn.tekst.prom. no.1:167-168 '62.  
(MIRA 15:3)

1. Leningradskiy tekstil'nyy institut im. S.M.Kirova.  
(Cotton waste--Disinfection)

KULIKOV, A.I.; POLYAKOV, I.M.; KHOLODNYUK, M.S.; BOCHKAREVA, Z.A.

Disinfecting seeds with the addition of a sulfite liquor  
concentrate sticker. Zashch. rast. ot vred. i bol. 7 no.12:  
26-27 D '62. (MIRA 16:7)

(Seeds--Disinfection) (Sulfite liquor)

KULIKOV, A.I.; POLYAKOVA, S.I.

Chemical method of controlling the quality of seed disinfection.  
Zashch. rast. ot vred. 1 bol. 7 no.8:46-47 Ag '62. (MIRA 15:12)  
(Seeds—Disinfection)

KULIKOV, A.I.; POLYAKOV, I.M.; POLYAKOVA, S.I.

Quality of seed disinfection at corn processing plants. Zashch.  
rast. ot vred. i bol. 7 no.11:24-25 N '62. (MIRA 16:7)

KULIKOV, A.I.; KURLINA, I.P.; POLYAKOV, I.M.; SHIPINOV, N.A.

Nitrafen. Zashch. rast. ot vred. i bol. 9 no.2:38 '64.  
(MIRA 17:6)

1. Vsesoyuznyy institut zashchity rasteniy.

GLUBISH, P.A.; VODYANYUK, S.O., ispolnyayushchiy obyazannosti starshego nauchnogo sotrudnika; SHUTENKO, G.F., inzh.-tekhnolog; KULIKOV, A.I.

Use of acrylamide for warp sizing. Tekst. prom. 25 no.5:  
37-40 My '65. (MIRA 18:5)

1. Zavedyushchiy sektorom Ukrainskogo nauchno-issledovatel'skogo instituta tekstil'noy promyshlennosti (for Glubish).
2. Glavnyy inzh. Zhitomirskogo l'nokombinata (for Kulikov).



USSR/Nuclear Physics - Cosmic Radiation AUG 48  
Nuclear Physics - Particles, Elementary

"The Angular Distribution of Cosmic Particles in the  
Stratosphere," S. N. Vernov, A. M. Kulikov, Phys  
Inst imeni P. N. Lebedev, Acad Sci USSR, 3 pp

"Dok Ak Nauk SSSR" Vol LXXI, No 6

Used a three-counter telescope to measure angular  
distribution of cosmic particles in the strato-  
sphere to determine to what degree secondary par-  
ticles maintain the direction of primary particles.  
Experiments showed secondary particles can diverge  
from the direction of primary particles by only a  
small angle. Concludes that primary cosmic rays  
35/49T78

USSR/Nuclear Physics - Cosmic Radia- AUG 48  
tion (Contd)

must consist of both negative and positive charged  
particles. Submitted by Acad S. I. Vavilov,  
21 Jun 48.

35/49T78

KULIKOV, A. M.

PA 35/49T78

USSR/Physics - Cosmic Rays  
Counters

21 Jul 50

166T102

"Angular Distribution of Cosmic Rays in the Stratosphere," S. N. Vernov, A. M. Kulikov

"Dok Ak Nauk SSSR" Vol LXXIII, No 3, pp 483-486

Discusses data obtained in 1948 from studies of subject distribution, in which intensity was measured for various angles by rotating telescope of three self-quenching counters 3 cm in diameter and 14 cm long (8 cm Pb or 4 cm Al between them). Small motor rotated telescope continuously from 0 to 900 in 2-min cycle. Data consists of tripe coincidences

166T102

USSR/Physics - Cosmic Rays (Contd)

21 Jul 50

N123, N134: Graphs show pulses/min.sq cm.sterad versus angle (0 - 900) for various heights (10, 15, 20, 25 km). Submitted 22 May 50 by Acad D. V. Skobel'tsyn.

166T102

KULIKOV, A. M.

21 Oct 51

USSR/Physics - Cosmic Rays

"Angular Distribution of the Energy of Secondary Radiation Created by Primary Cosmic Particles," S. N. Vernov, A. M. Kulikov, Ye. I. Feynberg, Phys Inst imeni Lebedev, Acad Sci USSR

"Dok Ak Nauk SSSR" Vol LXXX, No 6, pp 871-874

Propounds calcns that permit one to evaluate the angular distribution of the energy of secondary radiation relative to the direction of the primary particles. Measurements of the number of cosmic

21792

particles for various zenith angles in the stratosphere show that secondary radiation created by primary particles maintain in the main the direction of the primary particles. Submitted 31 Jul 51 by Acad D. V. Skobel'tsyn.

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SKOBEL'TSYN, D. V.

21 Jul 52

USSR/Nuclear Physics - Cosmic Rays

"Azimuthal Asymmetry of Cosmic Rays in the

Stratosphere at the Equator," S. N. Vernov,

A. M. Kulikov, A. N. Charakhch'yan

"Dok Ak Nauk SSSR" Vol 85, No 3, pp 525-528

Authors consider the altitudinal course of the vertical intensity of cosmic rays at the equator and at latitude 52°; also the zenith and azimuthal distribution of cosmic rays in the stratosphere over the equator for various heights (10-26 km) and for various directions (WNES). Table shows the magnitude of the effect of east-west

235T82

asymmetry K for various heights. The north-south azimuthal asymmetry over the equator is practically absent, but that the east-west azimuthal asymmetry increases with increase of the zenith angle. Conclude positiveness of cosmic rays. Submitted by Acad D. V. Skobel'tsyn 23 May 52.

(PA 56 no. 671:773 53)

235T82

KULIKOV, A. M.

VERNOV, S.N.; KULIKOV, A.M.; CHARAKHCH'YAN, A.N.

Nature and properties of primary cosmic radiation. *Izv. AN SSSR, Ser. fiz.*  
17 no.1:13-20 Ja-F '53. (MLRA 6:7)

1. Fizicheskiy institut imeni P.N. Lebedeva Akademii nauk SSSR.  
(Cosmic rays)

KUJIKOV, A. N.

KUJIKOV, A. N. = "Investigation of the angular dispersions of the intensities of cosmic rays in the stratosphere at various geomagnetic latitudes."  
Acad Sci USSR. Physics Inst Henri P. N. Lebedev. Moscow, 1956.  
(Dissertations for the Degree of Candidate in Physico-mathematical Sciences).

SO: Kuiz-pis'ma Lening' No. 22, 1956

KULIKOV, A.M.

Device for automatic weft straightening based on the changes  
of the elastic properties of fabrics during bias distortion.  
Izv. vys. ucheb. zav.; tekhn. tekst. prom. no.2:127-130 '65.  
(MIRA 18:5)

1. Kostromskoy tekhnologicheskoy institut.

KULIKOV, A. N.

Kulikov, A. N. "The ventilation of baking plants," Sbornik nauch. trudov (Kuybyshevsk. inzh. -strot. in-t im. Mikoyana), Issue 2, 1948, p. 119-58.

So: U-3736, 21 May 53, (letopis 'Zhurnal 'nykh Statey, No. 17, 1949).



KULIKOV, A.M., kand.tekhn.nauk; MROCHKOV, K.A., kand.tekhn.nauk;  
SURZHIN, S.N., kand.tekhn.nauk.

Production of half-finished campolon preparation from the fresh liver  
of Antarctic whales. Trudy VNIRO 35:264-271 '58. (MIRA 11:11)

1. Laboratoriya novoy tekhnologii Vsesoyuznogo nauchno-issledovatel'-  
skogo instituta morskogo rybnogo khozyaystva i okeanografii.  
(Campolon) (Whales)

KULIKOV, A.N.; IVASHIN, M.V.

Reproduction cycle of finback and humpback whales (*Balaenoptera physalus* L. and *Megaptera nodosa* Bonn.) in the Atlantic sector of the Antarctic. *Zool.zhur.* 38 no.1:123-125 Ja '59. (MIRA 13:4)

1. All-Union Research Institute of Marine Fishery and Oceanography, Moscow.  
(Antarctic regions--Whales)

KULIKOV, A.N., kand. tekhn.nauk, dots.

[Gas heat service for buildings; a textbook for students  
majoring in "Industrial and civil construction"] Teploga-  
zosnabzhenie zdani; uchebnoe posobie dlia studentov spe-  
tsial'nosti "Promyshlennoe i grazhdanskoe stroitel'stvo."  
Kalinin, 1963. 138 p. (MIRA 17:6)

1. Kalinin. Torfyanoy institut.

KULIKOV, A.N., inzhener.

Building ships' hull with keel upwards. Rech.transp. 13 no.1:15-18 Ja-F '53.  
(MLRA 6:11)  
(Shipbuilding)

KULIKOV, A.N., inzh.

Centenary of the Fortieth Anniversary of the October Revolution  
Shipyard. Rech.transp. 17 no.10:27-29 0 '58. (MIRA 11:12)  
(Gorkiy Province--Shipyards--History)

KULIKOV, Aleksandr Nikolayevich; YEL'TSOV, S.P., retsenzent; VOLCHONOK,  
I.I., red.; VINOGRADOVA, N.M., red.izd-vs; YERMAKOVA, T.T.,  
tekh.n.red.

[Safety measures in the operation of marine power plants; manual  
for engine room crews on ships of the Ministry of the R.S.F.S.R.  
River Fleet] Tekhnika bezopasnosti pri ekspluatatsii sudovykh  
silovykh ustanovok; posobie dlia mashinnykh komand sudov Ministerstva  
rechnogo flota RSFSR. Moskva, Izd-vo "Rechnoi transport," 1960.  
137 p. (MIRA 13:5)

(Electricity on ships--Safety measures)  
(Marine engineering--Safety measures)

KULIKOV, Aleksandr Nikolayevich, inzh.; PISANNIKOV, G.P., inzh.;  
CHIRKOV, S.L., retsenzent; VOLCHONOK, I.I., red.; TYUKOVIN,  
I.N., red.izd-va; RIDNAYA, I.V., tekhn. red.

[Safety measures in the operation of marine power plants;  
manual for inland navigation crews] Tekhnika bezopasnosti pri  
ekspluatatsii sudovykh silovykh ustanovok; posobie dlia pla-  
vaiushchego sostava sudov rechnogo flota. Izd.2., perer. i  
dop. Moskva, Izd-vo "Rechnoi transport," 1962. 163 p.

(MIRA 16:2)

(Marine engineering—Safety measures)

YEL'TSOV, S.P.; KULIKOV, A.N., red.

[Safety regulations and industrial sanitation on ships of the river fleet; power plants and machinery] Pravila tekhniki bezopasnosti i proizvodstvennoi sanitarii na sudakh rechnogo flota; silovye ustanovki i mekhanizmy. Moskva, Izd-vo "Rechnoi transport," 1962. 90 p.

(MIRA 17:8)

1. Russia (1917- R.S.F.S.R.) Ministerstvo rechnogo flota.



KULIKOV, A.N., dots.

[General heat engineering; heating gas supply, and ventilation; a compendium of lectures for students majoring in "Industrial Construction and Civil Engineering"] Obshchaya teplotekhnika, teplogazosnabzhenie i ventiliatsiia; konspekt lektsii dlia studentov spetsial'nosti "Promyshlennoe i grazhdanskoe stroitel'stvo." Kalinin, Kalininskii torfianoi in-t, 1964. 427 p. (MIRA 18:4)

KULIKOV, A.P.  
5

*Heat treatment of Ferrucite*

**Hardening with Isothermal Treatment of Grey Iron in Order to Increase its Abrasion Resistance.** M. M. Kantor, A. P. Kulikov, and E. P. Iwaniszin. (*Vestnik Mashinostroyeniya*, 1951, No. 2; *Przeglad Inzynierstwa*, 1952, 2, 62-63). [In Polish]. The influence of methods of hardening and heat treatment on the properties of grey iron were investigated. The optimum conditions of isothermal treatment and quenching to obtain the required hardness (270-310 Brinell) and the best resistance to abrasion were established. V. G.

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**CIA-RDP86-00513R000927420005-2"**

KULIKOV, A. P.

"Increasing the Effectiveness and Fire Safety of a System of Horizontal Cut-and-Fill Mining in the Kuznets Basin." Cand Tech Sci, Inst of Mining, Acad Sci USSR, 5 Mar 54, Dissertation (Vechernyaya Moskva Moscow, 24 Feb 54)

SO# SUM 186, 19 Aug 1954

KULIKOV, A.P.

Increasing the fire protection in the Kuznetsk Basin when using the  
system of top slicing with filling. Trudy Inst.gor.dela no.2:  
32-41 '55. (MIRA 9:3)  
(Kuznetsk Basin--Coal mines and mining--safety measures)  
(Mine fires)

VOROB'YEV, Boris Mikhaylovich; KRYLOV, Vladimir Fedorovich; KULIKOV, A.P.,  
otvetstvennyy redaktor; OKHRIMENKO, V.A., redaktor izdatel'stva;  
ANDREYEV, G.G., tekhnicheskiy redaktor; MADEINSKAYA, A.A.,  
tekhnicheskiy redaktor

[Generalization of the experience of leading crews using the layer  
system of mining with back filling; the I.V.Stalin mine of the  
"Kuzbassugol'" combine] Obobshchenie opyta peredovykh brigad po  
osvoeniiu sloevykh sistem razrabotki s zakladkoi; shakhta im. I.V.  
Stalina kombinata "Kuzbassugol'". Moskva, Ugletekhizdat, 1956, 48 p.  
(MLRA 9:10)

(Kuznetsk Basin--Coal mines and mining)

SHEVYAKOV, L.D., akademik, redaktor; KULIKOV, A.P., otvetstvennyy redaktor;  
SHUSHKOVSKAYA, Ye.L., redaktor izdatel'stva; VINOGRADOVA, G.Y.,  
redaktor izdatel'stva; HADZINSKAYA, A.A., tekhnicheskiy redaktor;  
KOROVENKOVA, Z.A., tekhnicheskiy redaktor

[Mining pitching seams in the Kuznetsk Basin] Razrabotka  
krutopadaiushchikh plastov Kusbassa. Pod obshchei red. L.D.  
Sheviakova. Moskva, Ugletekhizdat, 1956. 691 p. (MIRA 10:4)

1. Akademiya nauk SSSR. Institut gornogo dela.  
(Kuznetsk Basin--Coal mines and mining)

MAKHNO, Yevgeniy Yakovlevich; ~~KULIKOV, A.P.~~, otvetstvennyy red.; SHUSHKOVSKAYA, Ye.L., red.izd-va; BAKKER, O.L., tekhn.red.; ALADOVA, Ye.I., tekhn.red.

[Working steeply sloping coal seams by using shield timbering]  
Voprosy razrabotki krutopadaiushchikh plastov uglia s primeneniem  
shchitovoi krep'i. Moskva, Ugletekhizdat, 1957. 229 p. (MIRA 11:2)  
(Mine timbering)



KULIKOV, A.P.

Method of calculating the output of coal in horizontal seam mining  
with pneumatic filling. Trudy Inst. gor. dela 4:20-28 '57.  
(Coal mines and mining) (Mine filling) (MLRA 10:6)

KULIKOV, A.P., kandidat tekhnicheskikh nauk .

Results of the competition for the best suggestion for the efficient  
mining of Kuznetsk Basin thick coal seams. Ugol' 32 no.2:19-25 F '57.  
(MIRA 10:3)

(Kuznetsk Basin--Coal mines and mining)

KEKELIDZE, M.A.; ARSENISHVILI, A.Yu.; PEROVA, V.V.; KULIKOV, A.P.; TKACH, I.T.

Using Chiatura carbonate manganese ores for the production of  
pig iron used in steel manufacture. Trudy Inst.met. AN Gruz.  
SSR 9:49-57 '58. (MIRA 12:8)  
(Chiatura—Manganese ores) (Cast iron--Metallurgy)

BARANOVSKIY, V.I.; BRONNIKOV, D.M.; KORSHUNOV, S.I.; KULIKOV, A.P.; PARUSIMOV, V.F.; ROZENTRETER, B.A.; RUSHCHINSKIY, M.V.; SUDOPLATOV, A.P.; TERPOGOSOV, Z.A.; SHEVYAKOV, L.D., akademik, otv.red.; GUS'KOVA, O.M., tekhn.red.

[Terminology connected with underground mining systems in solid mineral deposits] Terminologiya sistem razrabotki mestorozhdenii tverdykh poleznykh iskopsemykh podzemnym sposobom. Moskva, 1959. 13 p. (Sbornik rekomenduemykh terminov, no.51) (MIRA 13:1)

1. Akademiya nauk SSSR. Komitet tekhnicheskoy terminologii.
2. Nauchnaya komissiya Komiteta tekhnicheskoy terminologii AN SSSR (for all except Shevyakov, Gus'kov).  
(Mining engineering--Terminology)

~~KULIKOV, A.P.~~; Stv.red.; VINOGRADOVA, G.V., red.izd-va; LOMILINA, L.H.,  
tekhn.red.

[Improving the methods for mining thick coal seams; materials  
of the scientific and technical conference held in Prokop'yevsk  
January 20-21, 1956] Sovershenstvovanie sistem razrabotki moshchnykh  
ugol'nykh plastov; materialy nauchno-tekhnicheskoi konferentsii,  
sostoiavsheisia v g.Prokop'evske s 20-21 ianvaria 1956 g. Moskva,  
Ugletekhizdat, 1959. 615 p. (MIRA 12:11)

1. Akademiya nauk SSSR. Institut gornogo dela.  
(Coal mines and mining)

ANUCHKIN, N.N., inzh.; GARBUZOV, Z.Ye., inzh.; ZAYTSEV, L.V., inzh.;  
KULIKOV, A.P., inzh.; MIKHAYLOV, P.M., inzh.

E-155 and E-156 building excavators with caterpillar drive or with  
pneumatic tires. Stroi. i dor. mashinostr. 5 no.5:5-9 My '60.  
(MIRA 14:4)

(Excavating machinery)

KULIKOV, A.P., kand.tekhn.nauk

Discussion on gas removal from coal seams. Ugol' 35 no. 4:58-60  
Ap '60. (MIRA 14:4)

(Mine gases)

KULIKOV, A.P., kand.tekhn.nauk

Improving the methods for determining the degree of gas bearing  
in coal seams and the prognosis of gas abundance in mines.  
Ugol' 35 no.10:66-67 0 '60. (MIRA 13:10)  
(Mine gases)



STUGAREV, A.S., kand.tekhn.nauk; KULIKOV, A.P., kand.tekhn.nauk

New measures for the control of sudden coal and gas outbursts.  
Ugol' 35 no. 12:40-45 D '60. (MIRA 14:1)  
(Mine gases) (Coal mines and mining)

KULIKOV, A.P., otv. red.; VINOGRADOVA, G.V., red. izd-va; SHKLYAR, S.Ya.,  
tekhn. red.; SABITOV, A., tekhn. red.

[Draining-out gases from coal seams; transactions] Degazatsiia ugoi'-  
nykh plastov; trudy. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po  
gornomu delu, 1961. 372 p.  
(MIRA 14:8)

1. Vsesoyuznoye nauchno-tekhnicheskoye soveshchaniye po degazatsii  
ugol'nykh plastov, Stalino, 1959.  
(Mine gases)

KULIKOV, A.P.

Control of sudden outbursts of coal and gas. Vest. AN SSSR 31  
no. 3:126-128 Mr '61. (MIRA 14:3)  
(Mine explosions)

KHODOT, V.V., doktor tekhn. nauk, red.; BOBROV, I.V., kand. tekhn. nauk, red.; RUDCHENKO, V.P., red.; TABAKOV, A.G., red.; SHCHUKIN, V.R., red.; KULIKOV, A.P., red.; ANDROSOV, M.S., otv. red.; SHEVYAKOV, F.D., otv. red.; POTAFOV, V.I., otv. red.; PREMYSLER, Yu.S., otv. red.; VINOGRADOVA, G.V., red. izd-va; IL'INSKAYA, G.M., tekhn. red.; BOLDYREVA, Z.A., tekhn. red.

[Control of sudden outbursts in coal mines; proceedings of the scientific and technical conference held in Donets in December 1960] Bor'ba s vnezapnymi vybrosami v ugol'nykh shakhtakh; sbornik trudov nauchno-tekhnicheskogo soveshchaniia, sostoiavshegosia v gor. Donetske v dekabre 1960 g. Moskva, Gosgortekhnizdat, 1962. 602 p.  
(MIRA 15:9)

1. Institut gornogo dela imeni A.A.Skochinskogo (for Khodot).
2. Kombinat "Donetskugol'" (for Rudchenko).
3. Gosudarstvennyy komitet pri Sovete Ministrov Ukrainskoy SSR po nadzoru za bezopasnym vedeniyem rabot v promyshlennosti i gornomu nadzoru, Donetskiiy okrug (for Shchukin).

(Coal mines and mining--Safety measures)

TIMOSHUK, L.T.; KULIKOV, A.P.; KONOVALOV, L.V.; SHUVALOV, S.A.

Parameter "a" as characteristic of metal resistance to overloading.  
Sbor. trud. TSNIICHM no.24:349-369 '62. (MIRA 15:6)  
(Steel--Testing) (Strains and stresses)

KULIKOV, A. S.

"The Isomerisation of an Alcohol with Two Double Bonds." Zalkind, I. S. and Kulikov, A. S.  
(p. 643)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1945, Volume 15, no. 7-8.

BRAZHNIKOV, N.P.; KULIKOV, A.S.

Filter for cleaning air entering the vacuum system of a belt press.  
Rats. i izobr.predl.v stroi. no.118:46-47 '55. (MIRA 9:7)  
(Brickmaking machinery)

KULIKOV, A.S.

[Projection drafting] Proektsionnoe cherchanie. Moskva, Gos.nauchno-tekhn.  
ind-vo mashinostroit.lit-ry, 1957. 94 p.  
(MIRA 6:7)  
(Mechanical drawing)



KULIKOV, A.S.

[Projection drawing] Proektsionnoe cherchenie. 2 izd. Moskva,  
Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry,  
1954. 95 p. (MLRA 7:7)  
(Mechanical drawing)

KULIKOV, Andrey Sergeevich; MARTENS, S.L., redaktor izdatel'stva;  
MATVEYEV, Y.G., tekhnicheskiy redaktor

[Projection drawing] Proektsionnoe cherchenie. Izd. 3-e. Moskva,  
Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 96 p.  
(Mechanical drawing) (Projection) (MLRA 9:?)

KULIKOV, Andrey Sergeevich; LEVITSKIY, V.S., dotsent, kand.tekhn.nauk,  
retsenzant; STUPIN, A.K., red.; KL'KIND, V.D., tekhn.red.

[Descriptive geometry applied to drawing, designing and projecting]  
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