

MOTOV, Yu.M., inzh.

Determination of the best productivity for district rock, gravel,
and sand open pits. Sbor. trud. NIIZHelezobetona no.3:159-173
*60. (MIRA 15:2)
(Strip mining) (Sand and gravel industry)

KARPUKHIN, Ye.D., inzh.; MOTOV, Yu.M., kand.tekhn.nauk

blasthole boring by combined percussion-roller bits in strip
mining. Nauch.soob.IGD 24:13-21 '65.

(MIRA 18:10)

MOTOVA, A.V., metodist; NOVIKOV, V.D.; DUBROVA, K., redaktor; BALLOD, A.I.,
tehnicheskii redaktor

["Feeding stuffs and their use" pavilion; a guidebook] Pavil'on
"Korma i ikh ispol'zovanie"; putevoditel'. Moskva, Gos. izd-vo
selkhoz. lit-ry, 1956. 29 p. (MIRA 9:8)

1. Moscow. Vsesoyuznaya sel'skokhozyaystvennaya vystavka, 1954-
2. Direktor pavil'ona (for Novikov)
(Moscow—Agricultural exhibitions)
(Feeding and feeding stuffs)

SHAIN, S.S., doktor sel'skokhozyaystvennykh nauk; KASHMANOVA, M.A.; MEL'NIKOVA, M.A.; MOTOVA, A.V.

Simultaneous use of radioactive phosphorus and calcium by forage plants. Dokl.Akad.sel'khoz.22 no.1:15-23 '57. (MLRA 10:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kormov imeni V.R. Vil'yamsa. Predstavlena akademikom M.A.Ol'shanskim.
(Forage plants) (Phosphorus) (Calcium)

1957, 11/11

SHAIN, S.S., doktor sel'skokhozyaystvennykh nauk, professor; KASHMANOVA, V.M. aspirant; MEL'NIKOVA, M.A., aspirant; MOTOVA, A.V., aspirant.

Correlation between forage plants in nutrient utilization. Nauka i pered.op. v sel'khoz. 7 no.2:47-50 F '57. (MLRA 10:3)
(Forage plants) (Plants--Nutrition)

SHAIN, S.S., prof.; BOGDANOV, P.I.; KASHMANOV, A.A.; KOSAREVA, Ye.G.,
KOSOBOKOV, G.I.; KUZNETSOVA, G.K.; MOTOVA, A.V.; TRUSOVA,
N.R.; TYAMIN, V.V.; KOREYSKO, Ye.G., red.; BALLOD, A.I.,
tekhn. red.; PROKOP'YEVA, L.N., tekhn. red.

[Light and the development of plants] Svet i razvitie rastenii.
[By] S.S.Shain i dr. Moskva, Sel'khozizdat, 1963. 622 p.
(MIRA 16:9)

(Plants, Effect of light on)

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S/126/60/010/004/019/023
E111/E452

18.7500 2308, 1555 only

AUTHORS:

Shcherbakov, V.N., Kubatkina, V.V., Motova, L.M.
Tsvetkova, G.N. and Yarochkina, A.N.

TITLE:

X-Ray Diffraction Investigation of Carbide-Formation Processes During Tempering of Hardened Alloy Steels

PERIODICAL: Fizika metallov i metallovedeniye, 1960, Vol.10, No.4, pp.622-627

TEXT: The authors state that there are divergent views on carbide-formation effects even in carbon and low-alloy steels as well as in alloy steels. They describe their investigation of steels with various contents of carbon (0.2 to 1.0%) and alloying element (0.6 to 7.7% Cr, 1.2 to 5.5% Mn, 0.3 to 2.2% Mo, 0.1 to 10.3% V and 0.6 to 18.1% W). Chromium steels were hardened from 1150 to 1300, manganese from 950, molybdenum from 1100, vanadium and tungsten from 1200-1350°C. Tempering was effected at 200, 300, 400, 500, 600 and 680°C. Carbide phases formed at different stages of tempering were separated electrolytically and studied by X-ray diffraction (Debye method, chromium radiation), the powder being contained in a celluloid film. Phases found for various tempering temperatures

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X-Ray Diffraction Investigation of Carbide-Formation Processes
During Tempering of Hardened Alloy Steels

are shown in Tables 1 to 5 for chromium (types 10X6 (10Kh6),
 10X30 (10Kh30), 10X40 (10Kh40), 10X70 (10Kh70), 5X40 (5Kh40),
 5X70 (5Kh70), 2X40 (2Kh40)); manganese (types 10Γ12 (10G12),
 10Γ20 (10G20), 10Γ30 (10G30), 10Γ50 (10G50), 5Γ30 (5G30),
 2Γ30 (2G30)); molybdenum (types 10M3 (10M3), 10M6 (10M6),
 10M12 (10M12), 10M20 (10M20), 6M20 (6M20), 3M20 (3M20),
 2M20 (2M20)); vanadium (types 10Φ1 (10F1), 10Φ3 (10F3),
 10Φ6 (10F6), 10Φ12 (10F12), 10Φ20 (10F20), 10Φ40 (10F40),
 5Φ20 (5F20), 2Φ20 (2F20), 2Φ100 (2F100)); and tungsten
 (types 10B6 (10V6), 10B10 (10V10), 10B20 (10V20), 10B40 (10V40),
 10B60 (10V60), 10B130 (10V130), 10B180 (10V180), 5B40 (5V40),
 2B40 (2V40)) steels, respectively. Results of chemical analysis
 for Fe and Mn (wt.%) in carbide residue of 2G30, 10G30 and 10G50
 manganese steels are shown in Table 6 (analyses carried out by
 E.I. Levina). The published dependence of the change in the Fe₃C
 phase on the degree of alloying of steel was confirmed in this work.
 It was also obtained on the primary growth and subsequent
 precipitation of special carbides (precipitating as a

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E111/E452

X-Ray Diffraction Investigation of Carbide-Formation Processes
During Tempering of Hardened Alloy Steels

result of cementite formation) in relation to the ratio of the
alloying-element and carbon contents of steels. There are
6 tables.

ASSOCIATION: Gor'kovskiy issledovatel'skiy fiziko-tekhnicheskiy
institut (Gor'kiy Physics and Engineering Research
Institute)

SUBMITTED: July 25, 1959

Card 3/3

MOTOVA, L.P. (Simferopol')

Hypocholesteremic effect of folliculin and its use under poly-clinical conditions. Vrach.delo no.2:68-71 # '63. (MIRA 16:5)

1. Poliklinicheskoye otdeleniye Ob'yedinennoy zheleznodorozhnoy bol'nitsy.

(ESTRONE)

(CHOLESTEROL)

VLODAVETS, V.V., ZUYKOVA, Ye.Yu., MOTOVA, M.A.

Comparative evaluation of various methods of bacteriological
analysis of the air at low temperatures [with summary in English]
Mikrobiologiya 27 no.5:646-651 S-0 '58 (MIRA 11:12)

1. Institut obshchey i kommunal'noy gigiyeny AMN SSSR.
(AIR, microbiology,
in cold temperature, comparison of various methods
of determ. (Rus))
(COLD,
air microbiol. in cold temperatures, comparison of
determ. technics (Rus))

L 6344-66 EWP(d)/EWP(v)/EWP(k)/EWP(h)/EWP(l)

ACC NR: AP5026716

SOURCE CODE: UR/0141/65/008/005/0994/1001

AUTHOR: Aronovich, G. V.; Dolinina, E. N.; Motova, M. I.

ORG: Gorkiy State University (Gor'kovskiy gosudarstvennyy universitet)

TITLE: Determination of safe and unsafe boundaries of the stability region in the case of sevn-focus-type equilibrium

SOURCE: IVUZ. Radiofizika, v. 8, no. 5, 1965, 994-1001

TOPIC TAGS: automatic control theory, differential equation, control system stability

ABSTRACT: The problem of determining the safe and unsafe boundaries of the stability region in the case of a sevn-focus-type equilibrium is determined in a general case. The paper consists of two sections. In section 1, for a second-order system expressed in the usual variables, an explicit expression is derived for the quantity g_0 , whose sign determines the character of the stability boundary in the case considered. In section 2, g_0 is obtained in the explicit form for a system of n -th order expressed in canonical variables. It is shown that g_0 depends only on the co-

UDC: 62 — 501.32

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ACC NR: AP5026716

efficients in the equations for the critical variables x_1, x_2 , and hence, it is the same for any $n \geq 2$. Orig. art. has: 30 formulas.

SUB CODE: DP,EC/ SUBM DATE: 31Mar65/ ORIG REF: 014/ OTH REF: 000

HW

BELINSKAYA, G.I.; MOTOVA, M.S.

Reducing film shrinkage occurring in its photographic processing.
Zhur.nauch.i prikl. fot.i kin. 6 no.6:448 N-D '61. (MIRA 15:1)

1. Institut khimicheskoy fiziki AN SSSR.
(Photography—Films)

MOTOVA, N.

Public control over the work of municipal service enterprises. Sov.
profsoiuzy 3 no.4:49-52 Ap '55. (MLRA 8:5)

1. Sekretar' Moskovskogo oblastnogo soveta professional'nykh soyusov.
(Municipal services)

MOTOVA, N.

How to organize work in a trade-union group. Sov.profsoiuzy 4
no.2:35-42 F '56. (MLRA 9:5)

1. Sekretar' Moskovskogo oblastnogo soveta profsoyuzov.
(Trade unions) (Social group work)

MOTOVA, H.

An important document. Sov.profsoiuzy 7 no.21:30-31
N '59. (MIRA 12:12)

1. Sekretar' Moskovskogo gorodskogo soveta profsoyuzov.
(Labor laws and legislation)
(Trade unions)

MOTOVA, N.

In the first ranks of the builders of communism. Okhr.truda i
sots.strakh. 3 no.3:20-22 Mr '60. (MIRA 13:7)

1. Sekretar' Moskovskogo gorodskogo soveta profsoyuzov.
(Women--Employment)

MOTOVA, M.

Inspired labor of builders of communism. Sov. profsoiuzy 16 no.20:
16-18 0 '60. (MIRA 13:11)

1. Sekretar' Moskovskogo gorodskogo soveta profsoyuzov.
(Moscow--Socialist competition) (Trade unions)

MOTOVA, S.V.
MOTOVA, S.V.

Corn will help us to catch up with America. Nauka i pered. op. v
sel'khoz. 7 no.12:6-8 D '57. (MIRA 11:1)
(Corn (Maize))

SOV/137-58-7-14554

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 7, p 87 (USSR)

AUTHORS: Skorniyakov, G.P., Motova, Z.A., Kochnev, M.I.

TITLE: Luminosity of Converter Flame During the Fining of Blister Copper (O svechenii plameni konvertera v period dovodki chernovoy medi)

PERIODICAL: Byul. tsvetn. metallurgii. 1957, Nr 24, pp 20-22

ABSTRACT: A photometric study was conducted of the converter flame (by spectroscope connected to a film camera), and optical monitoring by photoelectric pyrometer with recording potentiometer was performed. In both cases, intensity of emission was found to increase during the fining period, this being connected with an increase in the Cu contents of the melt. Maximum emission of light was attained during the final 5 to 8 min. The subsequent sharp drop is apparently to be explained by the onset of Cu oxidation.

1. Flames--Spectrographic analysis 2. Photometry--Applications L.P.
3. Photoelectric pyrometers--Applications 4. Copper
--Properties

Card 1/1

SOV/81-59-16-56927

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 16, pp 137-138

AUTHORS: Skorniyakov, G.P., Motova, Z.A., Chukina, T.P., Romashenko, A.R., Novgorodtseva, A.T.

TITLE: The Spectral Analysis of Cobalt Oxide for Admixtures

PERIODICAL: V sb.: Materialy 1-go Ural'skogo soveshchaniya po spektroskopii, 1956. Sverdlovsk, Metallurgizdat, 1958, pp 62-63

ABSTRACT: The sample is placed into the opening of a carbon electrode 2 mm deep and 1.5 mm in diameter, the butt of which is sharpened to a cone (walls 1 mm); the upper electrode is rounded off to a truncated cone. The spectra are excited in an a-c arc discharge at 7 a with a burning of 30 sec and an exposure of 90 sec and are photographed with a big spectrograph. The determinable concentration for Ni and Fe is 0.1 - 1.0%, for Cu and Mn 0.01 - 0.4%. The analytic lines are (in A): Ni 3099.1-Co 3054.7, Fe 2719.0-Co 2719.5. Mn 2801.0-Co 2803.7, Cu 2997.3-Co 3048.1. The standards are prepared from oxides obtained by the calcination of salts.

G. Kibisov.

Card 1/1

S/263/62/000-017-011-011

1011/1211

AUTHORS: Buzynov, A. Ye, Yekhlakov, A. D., Motova, Z. A., Mochalov, M. D. and Fakidov, I. G.

TITLE: The effect of a betatron γ -radiation on X-ray films and compilation of exposition graphs for the radioscopy of steel

PERIODICAL: Referativnyy zhurnal. Otdel'nyy vypusk. Izmeritel'naya tekhnika. no 17, 1962. 61 abstract 32.17.417. Collection "Betatromaya gamma-defektoskopiya stali" M. AN SSSR, 1961, 10-25

TEXT: A sensitometric investigation of the effect of betatron radiation on different films was carried out and the radiarion intensity distribution in the ray cross-section was measured. The Agfa company (GDR) Lane, Sino, Texo-R, Texo-S films and the high-sensitivity home films of factory No 8 "rentgen-X-opytnyy" and "rentgen-X-opytnyy" with one sided glaze were investigated. The sensitometric film parameters were investigated in direct exposition to the betatron radiation as well as in expositions behind steel plates of different thickness. The results of the investigations are discussed and exposition graphs are constructed on the basis of the sensitometric data obtained. An example of exposition calculation is given. It is shown that the most sensitive to the betatron γ -radiation film is the experimental "rentgen"-X with 2-sided glaze. There are 13 figures. Bibliography: 19 titles

[Abstracter's note Complete translation.]

Card 1/1

VASILEV, I., prof.; MOTOVA-UZUNOVA, M., assistant; VASILEVA, V., ordinator

First department for the protection of the vision of children
in Bulgaria. Uch.zap. GNII glaz.bol. no.7:193-195 '62. (MIRA 16:5)

1. Iz glaznoy kliniki (dir. - prof. I. Vasilev) Instituta dlya
spetsializatsii i usovershenstvovaniya vrachey, Sofiya.
(~~BULGARIA--EYE--DISEASES AND DEFECTS~~)

MOTOVILIN, A.V.; POLYANINOV, V.D.; SINENKO, M.G.; POLYANINOVA, N.I.

Manufacture of leather for shoe uppers from the sides of sole
and insole leather. Kozh.-obuv. prom. 7 no.9:39-40 S '65.
(MIRA 18:9)

POTOVILIN, Gleb Vasil'yevich; SHAL'MAN, Yu.I., red.

[Strength of glued joints] O prochnosti kleevykh
soedinenii. Leningrad, 1965. 24 p. (MIRA 19:1)

MOTOVILIN, Ye.G. (Riga)

Determination of some characteristics of a blade based on a
cleaved lesion of a bone. Sud.-med. eksp. 8 no.3:55-56 31.8 '65.
(MIRA 18:9)

SHLYAPIN, K.B., kand.tekhn.nauk; MOTOVILOV, E.A., inzh.; LINENKO, Yu.P.,
inzh.

Cutters for the mechanical working of abrasive rock. Transp.
stroi. 12 no.12:46-48 D '62. (MIRA 16:1)
(Tunneling--Equipment and supplies)
(Stonecutting--Equipment and supplies)

1. MOTCVILOV, B. A.
2. USSR (600)
4. Apricot - Kuban'
7. New varieties of apricot for the steppe area of the Kuban'. Sad i og., no. 11, 1952.

MOTOVILOV, B. A.

MOTOVILOV, B. A. -- "The Study and Improvement of the Varieties of Apricots in Kuban'." Min Higher Education USSR. Fruit and Vegetabel Inst imeni I. V. Michurin. Michurinsk, 1956.
(Dissertation for the Degree of Candidate in Agricultural Sciences).

SO: Knizhnaya Letopis', No 9, 1956

VOROB'YEVA, N.M.; KOLESHNIKOV, M.A., kand.sel'skokhoz.nauk; KOTOVILOV,
B.A., kand.sel'skokhoz.nauk; PODGAYEVSKAYA, A.A., kand.sel'sko-
khoz.nauk; PRIYMAK, A.K., doktor sel'skokhoz.nauk; HYADNOVA, I.M.,
kand.sel'skokhoz.nauk; SERGEYEV, L.M., kand.sel'skokhoz.nauk;
SNITKO, M.F., kand.sel'skokhoz.nauk; STOROZHENKO, Ye.M.;
TRUSEVICH, G.V., kand.sel'skokhoz.nauk; ZAHADVOROV, S.M., red.;
KOFANOV, P.F., tekhn.red.

[Fruit culture] Plodovodstvo. Krasnodarskoe knizhnoe izd-vo,
1957. 267 p. (MIRA 12:5)

(Fruit culture)

1. MOTOVILOV, D. S.
2. USSR (600)
4. Siberia - Viticulture
7. Grapes in Siberia. Sad i og. no. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

1. KOTOVILOV, G. P.
2. USSR (600)
- .. Agriculture
7. Forest management. Textbook for forestry technical schools. Moskva, Goslesbumizdat, 1951.

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

MOTOVILOV, G. P.

Forests and Forestry

Defects of a useful and necessary book ("Forest Management".) Les. Khoz. 5 no. 8, 1952.

1. MOTOVILOV, G.P.
2. USSR (600)
4. Forests and Forestry - Mensuration.
7. Harmful formula of Professor Anuchin. Les. khoz. 5 no. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

Name: MOMOVILCV, German Refug.
Dissertation: Forestry Foundations of the Organization of the Soviet Timber Industry
Degree: Doctor of Sci
Affiliation: Not indicated
Defense Date, Place: 11 Jun 53, Council of Inst of Forests, Acad Sci USSR
Certification Date: 27 Oct 56
Source: BMVO 6/57

MOTOVILOV, G P

N/5
729.4
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Lesovodstvennyye osnovy organizatsii lecnogo khozyaystva SSSR
(Forestry principles of organization for the forest economy of the USSR)
Moskva, Akademkniga, 1955.

215 p. tables.

At head of title: Akademiya Nauk SSSR. Institut Lesa

SUKACHEV, V.N.; ZONN, S.V.; MOTOVILOV, G.P.; KABANOV, N.Ye., otvetstvennyy
red.; ORLOV, A.Ya., red.; KASHINA, P.S., tekhn.red.

[Practical instructions for studying forest types] Metodicheskie
ukazaniia k izucheniiu tipov lesa. Moskva, Izd-vo Akad.nauk SSSR,
1957. 113 p. (MIRA 11:1)

(Forests and forestry)

MOLCHANOV, Aleksandr Alekseyevich; PNEOBRAZHENSKIY, Ivan Fedorovich;
MOTGVILOV, G.P., doktor sel'skokhozyaystvennykh nauk, otvetstvennyy
redaktor; GRACHEV, A.P., redaktor izdatel'stva; PAVLOVSKIY, A.A.,
tekhnicheskiy redaktor

[Forests and forestry in Arkhangel'sk Province] Lesa i lesnoe kho-
zaistvo Arkhangel'skoi oblasti. Moskva, Izd-vo Akad.nauk SSSR.
1957. 237 p. (MIRA 13:10)
(Arkhangel'sk Province--Forests and forestry)

MOTOVILOV, G.K.

Problems of forest productivity at the Fourth World Forestry
Congress. Soob. Inst. lesa no.7:26-39 '57. (MLBA 10:6)
(Forests and forestry)

Motovilov, G. V.
AUTHOR: Motovilov, G. P., Doctor of Agricultural Sciences 30-11-01/23
TITLE: A Joint Expedition of Bulgarian and Soviet Forestry Experts
(Sovmestnaya ekspeditsiya bulgarskikh i sovetskikh lesovnikov).
PERIODICAL: Vestnik AN BSSR, 1957, Vol. 27, Nr 11, pp. 135-136 (USSR)
ABSTRACT: In 1956 the above-mentioned expedition began with the studies of the fir-, pine- and beech-woods of Bulgaria. The members of the expedition investigated the physical and chemical properties of the soil, occupied themselves with forest-hydrological investigations and various forestry problems. In 1957 the works were exclusively concentrated upon the conifers. It was found that the present state of the stands of conifers is by no means satisfactory. Essential improvements will have to be made, especially regarding the methods of clearance. The problem of afforestation also plays an extremely important part and was hitherto too little thought out in Bulgaria. A typological classification of the forest stand which usually is very dense on the slopes of the mountains must be made.
AVAILABLE: Library of Congress
Card 1/1

VORONIN, Ivan Vasil'yevich; VOSKRESENSKIY, Dmitriy Aleksseyevich; KOZLOV, Nikolay Andreyevich; LEBEDEV, Arseniy Andreyevich; PEREPECHIN, Boris Mikhaylovich; SUDACHKOV, Yevgeniy Yakovlevich, kand.ekon. nauk; CHULITSKIY, Lev Dmitriyevich; KARASIKOV, S.A., prepodavatel', retsenzent; MOTOVILOV, G.P., doktor sel'skokhoz.nauk, red.; SHAKHOVA, L.I., red.izd-va; FUKS, Ye.A., red.izd-va; BACHURINA, A.M., tekhn.red.

[Forestry economics; organization and production planning] Ekonomika lesnogo khoziaistva; organizatsiia i planirovanie proizvodstva. Moskva, Goslesbumizdat, 1958. 292 p. (MIRA 12:3)

1. Khrenovskiy tekhnikum lesnogo khozyaystva (for Karasikov). (Forests and forestry--Economic aspects)

P'YAVCHENKO, N.I., prof., doktor biolog.nauk, otv.red.; SUKACHEV, V.N.,
akademik, red.; VASIL'YEV, P.V., prof., red.; ZHUKOV, A.B.,
prof., red.; MOROVILOV, G.P., prof., red.; PRAVDIN, L.F., prof.,
red.; FUKS, Ye.A., red.izd-va; BRATISHKO, L.V., tekhn.red.

[Problems in increasing forest production; in 4 volumes] Problemy
povysheniya produktivnosti lesov v chetyrekh tomakh. Moskva, Gos-
lesbumizdat. Vol.2. [Forest drainage measures] Lesosushitel'nye
meropriiatiia. 1959. 148 p. (MIRA 14:3)

1. Akademiya nauk SSSR. Institut lesa. 2. Institut lesa Akademi
nauk SSSR (for P'yavchenko).
(Forest management) (Drainage)

VASIL'YEV, Prokofiy Vasil'yevich; VORONIN, I.V.; MOTOVILOV, G.P.;
SUDACHKOV, Ya.Ya.

[Economics of Soviet forestry] Ekonomika lesnogo khoziaistva
SSSR. Moskva, Goslesbumizdat, 1959. 371 p. (MIRA 13:5)
(Forests and forestry--Economic aspects)

PRAVDIN, L.F., prof., doktor biolog.nauk, otv.red.; SUKACHEV, V.M.,
akademik, red.; VASIL'YEV, P.V., prof., red.; ZHUKOV, A.B.,
prof., red.; KOTOVYLOV, G.P., prof., red.; P'YAVCHENKO, N.I.,
prof., red.; FUKS, Ye.A., red.izd-va; PARAKHINA, N.L.,
tekhn.red.

[Problems of increasing the productivity of forests] Problemy
povysheniya produktivnosti lesov; v chetyrekh tomakh. Moskva,
Goslesbumizdat. Vol.3. [Introducing in forests fast-growing and
economically-valuable tree species] Vvedenie v lesa bystro-
rastushchikh i khoziaistvenno tsennykh drevesnykh porod. 1960.
195 p. (MIRA 13:11)

1. Akademiya nauk SSSR. Institut lesa. 2. Institut lesa Akademii
nauk SSSR (for Pravdin).
(Forests and forestry)

VASIL'YEV, P.V., prof., doktor ekon. nauk; PONOMAREV, A.D.; SOLDATOV, A.G.,
 kand. sel'khoz. nauk; MOTOVILOV, G.P., doktor sel'khoz. nauk;
 NEVZOROV, N.V., kand. ekon. nauk; LOSTSKIY, K.B., kand. sel'khoz.
 nauk; RODIONOV, A.Ya., kand. sel'khoz. nauk; CHARKINA, A.P., kand.
 sel'khoz. nauk; LUTSEVICH, A.A., kand. sel'khoz. nauk; KOZHEVNIKOV,
 M.G., dots.; ALEKSEYEV, P.V., kand. sel'khoz. nauk; ZORIN, A.V.,
 aspirant; BARANOV, N.I., kand. sel'khoz.nauk [deceased]; NAUMENKO,
 I.M., prof., doktor sel'khoz.nauk; IL'IN, A.I., kand.sel'khoz. nauk;
 MOISEYENKO, F.P., kand. biol. nauk; ZAKHAROV, V.K., prof., doktor sel'-
 khoz. nauk; GECHIS, Yu.P., starshiy nauchnyy sotr.; BUTENAS, Yu.P.,
 kand. sel'khoz. nauk; EUBLIS, K.A., aspirant; KALNIN'SH, A.Ya., kand.
 sel'khoz. nauk; ZVIYEDRIS, A.I., kand. sel'khoz. nauk; SUKACHEV, V.N.,
 akad. red.; ZHUKOV, A.B., prof., red.; PRAVDIN, L.F., prof., red.;
 MAKAROVA, L.V., red. izd-va; LOBANKOVA, R.Ye., tekhn. red.

[Problems of increasing forest productivity in four volumes] Pro-
 blemy povysheniya produktivnosti lesov v chetyrekh tomakh. Moskva,
 Goslesbumizdat. Vol.4.[Economic problems of increasing forest
 productivity and accelerating ripening and cutting ages]Ekonomicheskie
 voprosy povysheniya produktivnosti lesov, vozrasty spelosti i vozrasty
 rubok. 1961. 253 p. (MIRA 15:1)

1. Akademiya nauk SSSR. Institut lesa. 2. Nachal'nik Glavnoy inspektsii
 po lesnomu khozyaystvu i polezashchitnomu lesorazvedeniyu Ministerstva
 sel'skogo khozyaystva SSSR (for Ponomarev).
 (Forests and forestry—Economic aspects)

BAYTIN, Ayzik Abramovich, dots.; MOTOVILOV, German Petrovich; GERNITS, Osva'd Ottovich, dots.; BARANOV, Nikolay Ivanovich, dots., [deceased]; KRESLIN, Ernst Petrovich, dots.[deceased]. Prinsipal uchastiye MOTOVILOV, M.P., prof.; ZAKHAROV, V.K., prof., re-tsenzent; GORYACHEV, I.V., red.; FUKS, Ye.A., red. izd-va; LOBANKOVA, R.Ye., tekhn. red.

[Forest management] Lesoustroistvo. [Dy] A.A.Baitin i dr. Izd.2., perer. i dop. Moskva, Goslesbumizdat, 1961. 283 p.

(MIRA 15:3)

1. Belorusskiy lesotekhnicheskii institut (for Zakharov).
(Forest management)

MOTOVILLOV, German Petrovich; BAYTIN, A.A., dots., retsenzent;
LEVDIK, F.P., retsenzent; GERITS, O.O., red.; LUKHOVICH,
Ye.A., red.izd-va; GRECHISHCHEVA, V.I., tekhn. red.

[Forest management] Lesoustroistvo. Izd.3., perer. Mo-
skva, Goslesbumizdat, 1963. 249 p. (MIRA 17:3)

1. Leningradskaya lesotekhnicheskaya akaderiya im. S.S.
Kirova (for Baytin). 2. Krasno-Bakal'skiy lesnyy tekhnikum
(for Levdik).

VORONIN, Ivan Vasil'yevich, prof.; ZDIAYKOVSKIY, Dionis Iosifovich;
KOZLOV, Nikolay Andreyevich; LEBEDEV, Arseniy Andreyevich;
SEMENOV, Izosim Alekseyevich; SUDACHKOV, Yevgeniy Yakovlevich;
VASIL'YEV, P.V., doktor ekon. nauk, retsenzent; KARASIKOV,
S.A., retsenzent; MOTOVILOV, G.P., red.; SVETLAYEVA, A.S., red.
izd-va; POPOVA, V.V., tekhn. red.

[Economics, organization and planning of lumbering production in
lumbering camps] Ekonomika, organizatsiia i planirovanie les-
khoziaistvennogo proizvodstva v leskhozakh i lespromkhozakh.
Izd.2, dop. i perer. [by] I.V.Voronin i dr. Moskva, Goslesbum-
izdat, 1963. 299 p. (MIRA 17:2)

KHAMIN, Nikolay Gavrilovich; KOFI, G.I., otv. red.; S.M. M.,
L.S., red.

[Interpretation of aerial photographs in forestry. Spe-
kialistvernoe deshifirovaniye aerofotograf. In: KVA,
Nauka, 1968. 128 p. (1968)]

NIKOLAEV, N.Y., kand. biolog. nauk, ts. sov.; MILYAYEV, G.S.,
prof., doklady na 100-letii, 1957; 1957;

[Origin of Forest Fire] - izbrannye nauchnye raboty.
Moskva, Nauka, 1974. 193 s. (1974) (1974)

1. Akademiya nauk SSSR. Izbrannye nauchnye raboty. In: 100
let 100-letii.

PETROV, V.A., kand. tekhn. nauk; EDEL'SHTEYN, M.I., kand. tekhn. nauk;
PROSKURINA, Yu.M., inzh.; POLYAKOV, A.I., inzh.; MOTOVILOV,
K.V., inzh.; PINI, V.Ye., inzh.

Optimum value of radial clearances for roller bearings of
railroad cars. Vest. TSNII MPS 22 no.7:44-47 '63. (MIRA 16:12)

BAYTIN, Ayzik Abramovich, dots.; MOTOVILOV, German Petrovich; GERNITS, Osval'd Ottovich, dots.; BARANOV, Nikolay Ivanovich, dots., [deceased]; KRESLIN, Ernst Petrovich, dots.[deceased]. Prinsipal uchastiye MOTOVILOV, M.P., prof.; ZAKHAROV, V.K., prof., re-tsenzent; GORYACHEV, I.V., red.; FUKS, Ye.A., red. izd-va; LOBANKOVA, R.Ye., tekhn. red.

[Forest management] Lesoustroistvo. [By] A.A.Baitin i dr. Izd.2., perer. i dop. Moskva, Goslesbumizdat, 1961. 283 p.

(MIRA 15:3)

1. Belorusskiy lesotekhnicheskii institut (for Zakharov).
(Forest management)

MOTOVILOV, O. A.

USSR/Physics - Spectral analysis

Card 1/1 Pub. 43 - 16/62

Authors : Neporent, B. S.; Borisevich, N. A.; Klochkov, V. P. and Motovilov, O. A.

Title : Effect of surrounding medium and supply of oscillation energy of molecules on continuous spectra of organ. compounds

Periodical : Izv. AN SSSR. Ser. fiz. 18/6, 674-675, Nov-Dec 1954

Abstract : Investigation was conducted to determine the changes in spectra caused by the addition of a foreign gas or vapor to the vapors of the substance investigated. The molecules of 3-animophthalimide and 3,6-tetramethyl-diaminophthalimide were analyzed to establish the effect of the oscillation energy supply on the form of their spectra. Results showed that the addition of foreign matter effect only the position of the electron levels of the molecules. The intermolecular reactions causing displacement of the levels are determined by dispersion forces. Three USSR references (1951 and 1953). Table; graph.

Institution :

NEPORENT, B.S.; KLOCHKOV, V.P.; MOTOVILOV, O.A.

Variation in fluorescence spectra of phthalimide derivatives during
transition through the critical state from vapors to solutions.
Zhur.fiz.khim. 29 no.2:305-313 F '55. (MIRA 8:7)
(Phthalimide--Spectra) (Phase rule and equilibrium)
(Fluorescence)

MOTOVILOV, O.A.; ROZHDESTVENSKIY, V.N.

Using niobium oxide for optical coatings. Opt.-mekh. prom. 25
no. 2:42-44 P '58. (MIRA 11:7)

(Optical coatings)
(Niobium)

MOTOVILOV, G.A.

Device for the transmission of rotary motion in a vacuum. Prib.
i tekhn. eksp. 9 no.3:220-221 My-Je '64 (MIRA 18:1)

1. Gosudarstvennyy opticheskiy institut.

L 07338-67 EWT(1)/FCC GW
ACC NR: AP6012149

SOURCE CODE: UR/0413/66/000/007/0068/0068

AUTHOR: Motovilov, O. A.

ORG: none

TITLE: Visual photometer. Class 42, No. 180375

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 7, 1966, 68

TOPIC TAGS: photometry, photometer, photometric analysis

ABSTRACT: This Author Certificate presents a visual photometer for measuring the thickness of layers in the ultraviolet range of the spectrum by the method of color transformation. The photometer contains light sources, a luminescent screen, and light filters for the ultraviolet range of the spectrum (see Fig. 1). To increase the intensity of the working stream, spectrozonal mirrors with a high coefficient of reflection are placed in the stream to separate the ranges of 240--280 m μ , 280--330 m μ , and 330--400 m μ . The screen is divided into three sectors luminescing in blue, green, and red light. A rotary Dove prism is placed in front of the ocular.

img: 535.241.6:535.242.611.088

C7338-67

ACC NR: AP6012149

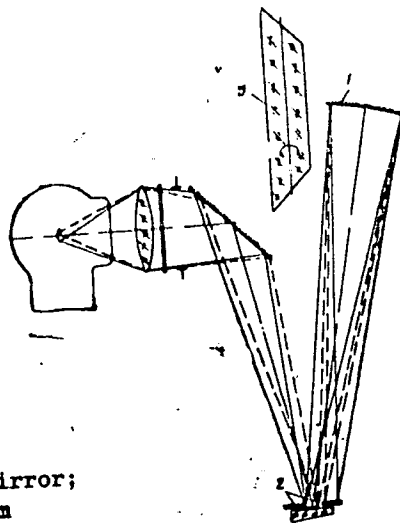


Fig. 1. 1 - spectrozonal mirror;
2 - screen; 3 - rotary prism

Orig. art. has: 1 figure.

— 2000: 20 13/ SUBM DATE: 20May64

ACC NR: AP7005675 (A) SOURCE CODE: UR/0413/67/000/002/0147/0147

INVENTOR: Motovilov, O. A.; Rozhdestvenskiy, V. N.; Rudina. O. G.

ORG: none

TITLE: A method of producing films from a mixture of substances by cathodic sputtering. Class 48, No. 190757

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1967, 147

TOPIC TAGS: thin film, ~~multiple substances~~ ^{metal} film, film deposition, ~~metal~~ cathodic sputtering, ~~metal~~ metal deposition, cathode

ABSTRACT: This Author Certificate introduces a method of producing films from mixtures of substances by cathodic sputtering. To obtain films with a given composition and thickness, the film is deposited on the substrate successively from each of the cathodes, which are insulated from one another. The deposition time under each cathode depends on the required thickness of a porous layer from the component of a corresponding cathode. [MS]

SUB CODE: 11,09/ SUBM DATE: none/ ATD PRESS: 5117

inv. 621.793.7

MOTOVILOV, P.I.

Spore-pollen analysis of petroleums. Trudy VNIIGRI no.186:
370-374 '61. (MIRA 15:3)
(Petroleum geology) (Palynology)

MOTOVILOV, P.I.; KOLESNIK, Z.A.

Microflora of waters, petroleums, and rocks in the Yarega deposit.
(MIRA 15:3)
Trudy VNIGRI no.186:375-380 '61.
(Yarega region--Oil fields--Micro-organisms)

MOTOVILOV, P.I.

Study of plant remains from petroleum. Trudy VNIGRI no.239:259-266 '65.
(MIRA 18:7)

[Faint, illegible text from a document page]

Part VII 7, p. 7e., and Vol. 1 -- (1955) "Comparative characteristics
characteristics of certain alkyl benzoate derivatives." Vol. 1, p. 7,
10 p. (Inst of Experimental Research of Acad Sci USSR) Moscow
(PL, 21-52, 17)

- 21 -

MOTOVILOV, P.Ye.

Comparative characteristics of anesthetics of the xylocaine series
[with summary in English]. Farm. i toks. 21 no.2:40-46 Mr-Ap '58
(MIRA 11:6)

1. Otdel farmakologii (zav. - deystvitel'nyy chlen AMN SSSR prof.
S.V. Anichkov) Instituta eksperimental'noy meditsiny AMN SSSR.
(LIDOCAINE, related compounds,
comparison of various analogues (Rus))

MOTOVILOV, P. Ia.

New anesthetics of the xylocaine series. Trudy LSGMI 37:176-
185 '58. (MIRA 12:6)

1. Kafedra farmakologii Leningradskogo sanitarno-gigiyeniche-
skogo meditsinskogo instituta i Otdel farmakologii Instituta
eksperimental'noy meditsiny AMN SSSR (zav.kafedroy i otdelom
deystvitel'nyy chlen AMN SSSR prof. S.V.Anichkov).
(LIDOCAINE, related cpds.
pharmacol. (Rus))

MOTOVILOV, P.Ye.

Effect of certain local anesthetics on protein metabolism in the stratified epithelium [with summary in English]. *Biul. eksp. biol. i med.* 45 no.5:54-58 My '58 (MIRA 11:6)

1. Iz otdela farmakologii (zav. - deystvitel'nyy chlen AMN SSSR S.V. Anichkov) Instituta eksperimental'noy meditsiny (dir. - chlen-korrespondent AMN SSSR D.A. Biryukov) AMN SSSR, Leningrad. Predstavlena deystvitel'nyy chlenom AMN SSSR S.V. Anichkovym.

(TONGUE, metabolism proteins in stratified epithelium, eff. of local anesthetics (Rus))

(PROTEINS, metabolism tongue, stratified, epithelium, eff. of local anesthetics (Rus))

(ANESTHETICS, LOCAL, effects, on tongue stratified epithelium protein metab. (Rus))

MOTOVILOV, P.Ye.; KOSTIN, Ye.D.

(Clinical use of a new local anesthetic cocaine in surgery.
Vest.khir. 84 no.1:107-111 Ja '60. (MIRA 13:10)
(ACETOXYLIDINE)

MOTOVILOV, P.Ye.

Pharmacological properties of certain optically active stereoisomers
of the xylocaine series. Farm.i toks. 24 no.1:109-114 Ja-F '61.
(MIRA 14:5)

1. Otdel farmakologii (zav. - deystvitel'nyy chlen AMN SSSR prof.
S.V.Anichkov) Instituta eksperimental'noy meditsiny AMN SSSR.
(ACETOXYLIDIDE)

STERNIN, M.O.; MOTOVILOV, P.Ye, kand.med.nauk

Intravenous anesthesia with methygenal (tbligenal). Vest.khir.
86 no.2:67-70 '61. (MIRA 14:2)

1. Iz gospi'tal'noy khirurgicheskoy kliniki (sav. -- prof. A.V. Smirnov) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta i otdela farmakologii Instituta eksperimental'noy meditsiny AMN SSSR.
(BARBITURATES) (INTRAVENOUS ANESTHESIA)

MOTOVILOV, V. V.

The following is among dissertations of the Leningrad Polytechnic Institute imeni Kalinin:

"Theoretical and Experimental Investigation of the Differential Protection of Transformers, with Building-Up Against Impact Currents of Magnetization." 3 January 1948. An examination was made of the problem of determining the magnitude of the impact current of magnetization of power transformers and of magnetizing currents of current transformers. A theoretical and experimental investigation is made of one of the most perfect systems of the blocking of the differential protection, viz., the system of blocking with rectified current. A procedure is developed for calculating the elements of the blocking system with rectified current and a design solution is given.

SO: M-1048, 28 Mar 56

USSR/Engineering - Power Plants, Electric Engineers, Power Sep 49

"Belorussian Conference of Power Engineers," V. V. Motovilov, Cand Tech Sci, 1 p

"Elektrichestvo" No 9

Conference in Apr 49 in Minsk was organized by BelNITOE (Belorussian Dept, All-Union Tech Soc of Power Eng) and "Energosbyt Belorusenergo." Delegates from various cities of Belorussia attended. Among those present: A Ye. Kleshchev, Pres, Council of Ministers Belorussian SSR, P. A. Abrasimov, Vice-Pres, and party workers, TsK KP(b) Belorussian SSR. Reports were given by Docent A. I. Rutskiy,

USSR/Engineering - Power Plants, Electric 153747

(Contd) Sep 49

Pres, Orzbyuro BelNITOE, on "Development of Power in Belorussia," G. B. Pekelis, Chief Engr, Glavenergoupravleniya, Council of Ministers Belorussian SSR, on "Technical Problems in Planning and Constructing New Electric Power Stations, and Con- on "Relay Protection," etc.

153747

Subject : USSR/Electricity AID P - 1403

Card 1/2 Pub. 26 - 30/30

Authors : Motovilov, V. V., Rutskiy, A. I., Kands. of
Tech. Sci.

Title : G. I. Atabekov. Principles of Distance Protection
of Long Electric Transmission Lines, Academy of
Sciences of the Armenian SSR, 1953, 214 pp.
(Book Review)

Periodical : Elek. Sta., 2, 63-64, F 1955

Abstract : The book discussed is the first in Soviet technical literature which presents a detailed theory of relay protection based on remote control of long distance power transmission lines of 110 kv to 400 kv. It is written for engineers who design, operate or study relay protection of high

Elek. Sta., 2, 63-64, F 1955

AID P - 1403

Card 2/2 Pub. 26 - 30/30

voltage systems. It can be also very useful
for students of engineering high education
institutes. The opinion of the authors about
the book is very favorable.

Institution: None

Submitted : No date

AID P - 2915

Subject : USSR/Electricity

Card 1/2 Pub. 26 - 12/32

Authors : ~~Motovilov, V. V.,~~ Kand. Tech. Sci., Kuybyshev Industrial Institute im. Kuybyshev; B. S. Uspenskiy, Kand. Tech. Sci, Moscow Power Institute im. Molotov; M. Yu. Rozenfayn, Eng., Ukrainian State Institute for Planning of Mining; V. I. Chernyshevich, Eng., Dnepr Power System; S. A. Kudryashov, Eng., Kuybyshev "Elertroproyekt"; L. Ya. Rozenshteyn, Eng., "Promenergoprojekt"; and L. L. Perel'man, Eng., Kiev Construction in the Case Industry

Title : Discussions; On the arrangement of electrical equipment in the main building of small and medium-size electric power plants

Periodical : Elek.sta., 7, 40-44, J1 1955

Abstract : The layout and arrangement of equipment at power plants are discussed in a series of articles by the authors listed above. The question of an efficient distribution with possible savings in material of electrical equipment

Elek. sta., 7, 40-44, J1 1955

AID P - 2915

Card 2/2 Pub. 26 - 12/32

is considered in detail. A reduction in the powerhouse volume is recommended. However, more research should be done before a standard design for layouts can be accepted. The problem of changing solenoid mechanisms over to springs needs more study. Three diagrams.

Institution : None

Submitted : No date

MOTOVILOV, V.V.

112-2-3242

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, Nr 2, p. 104 (USSR)

AUTHOR: Motovilov, V.V.

TITLE: A Remote Control Distributing System Training Stand (Uchebnyy stand raspredelitel'noy sistemy teleupravleniya)

PERIODICAL: Sb. nauch. rabot Belorus. politekhn. in-ta, 1956, Nr 53, pp. 70-87

ABSTRACT: A simplified model of a remote control distributing system is described which is a visual training and teaching aid to facilitate the study of practical systems of remote control. The operation of the individual units and of the system as a whole is examined. V.G.D.

Card 1/1

SOV/143-59-2-4/19

9(3)
AUTHORS:

Motovilov, V V, Docent, Candidate of Technical Sciences, and Novikov, G.Ya., Candidate of Technical Sciences

TITLE:

A Device for Measuring the Phase Characteristics of Differential-Phase Protectors (Ustroystvo dlya snyatiya faznykh kharakteristik differentsial'no-faznykh zashchit)

PERIODICAL:

Izvestiya vysshikh uchebnykh zavedeniy - Energetika, 1959, Nr 2, pp 26-29 (USSR)

ABSTRACT:

For controlling and adjusting cutout relays and also for determining the blocking angle of differential-phase protecting devices, the phase characteristic is determined which is a dependence of the cutout relay current and the angle of shift between the current vectors and the line ends, as shown by figure 1. Thereby it is desirable to imitate the input circuits of the protective relay in such a way that the system of phase characteristics of the differential-phase protectors may be produced independently

Card 1/3

SOV/143-59-2-4/19

A Device for Measuring the Phase Characteristics of Differential-Phase Protectors

for each set. For this reason, the authors designed a device for measuring the phase characteristic of differential-phase protectors on the principle of the polarized relay RP-4, as shown by the circuit diagram, figure 2. One coil of the polarized relay is excited by ac of 127 volts from the power mains, while the other coil receives the same voltage thru a phase regulator. Terminals 1, 2, receive dc voltage, while terminals 3, 4 are connected to the primary coil of the transformer in the phase-comparing instrument. The authors explain the function of this device, which may be used, not only for obtaining the phase characteristic of differential phase protectors, but also for setting the cutout relay to a given blocking angle. The aforementioned operations may be performed prior to installing the

Card 2/3

A Device for Measuring the Phase Characteristics of Differential-Phase Protectors

SOV/143-59-2-4/19

protection device. The device may be used in laboratories of power distribution systems and educational establishments. There are 2 diagrams and 1 graph.

ASSOCIATION: Kuybyshevskiy industrial'nyy institut imeni V.V. Kuybysheva (Kuybyshev Industrial Institute imeni V.V. Kuybyshev)

PRESENTED: Kafedra elektrostantsiy (Chair of Electric Power Plants)

SUBMITTED: November 17, 1958

Card 3/3

MOTOVILOV, V.V., dotsent, kand. tekhn. nauk

Raising the efficiency of automatic reclosing. Izv. vys. ucheb.
zav.; energ. 2 no.10:25-29 0 '59. (MIRA 13:3)

L.Kuybyshevskiy industrial'nyy institut imeni V.V. Kuybysheva.
Predstavlena kafedroy elektricheskikh stantsiy.
(Electric circuit breakers)

MOTOVILOV, V.V.; POLYAKOVA, N.A.

Currents and voltages in a zero sequence power-directing relay
with single-phase closings in a compensated network. Izv.vys.
ucheb.zav.; energ. 2 no.12:1-10 D '59. (MIRA 13:5)

1. Kuybyshevskiy industrial'nyy institut imeni V.V. Kuybysheva.
Predstavlena kafedroy elektricheskikh stantsiy.
(Short circuit) (Electric networks)

22(1)

00/4-11-11

AUTHORS: Motovilov, V.V., and Novikov, O.Ya., Candidate of Sciences

TITLE: Readers Discuss. About Textbooks, Lectures, and

PERIODICAL: Vestnik vysshey shkoly, 1959, Nr 4, p. 35-36.

ABSTRACT: The author adds some considerations to the article of ... or I.V. Kharizomenov on methodological problems ... ed in Nr 12/1958 of this periodical. He points out ... the first place the lecturer's success depends ... to which he masters the material of the course ... ly he can expound those parts which are difficult to ... He deals with the methods applied by him in order to assist the student in thinking creatively in the given field of knowledge during the lecture. Finally, he expresses some ... on the elimination of material which is repeated in ... courses. There is 1 Soviet reference.

ASSOCIATION: Kuybyshevskiy industrial'nyy institut imeni V.V. Kuybysheva (Kuybyshev Industrial Institute imeni V.V. Kuybyshev)

Card 1/1

MOTOVILOV, V.V., kand.tekhn.nauk, dotsent; POLYAKOVA, N.A., kand.tekhn.nauk,
dotsent

Semiautomatic device for connecting a number of communication points
to a single central one-terminal set. Izv. vys. ucheb. zav.; energ.
4 no.11:12-24 N *61.
(MIRA 14:12)

1. Kuybyshevskiy Industrial'nyy Institut imeni V.V.Kuybysheva.
Predstavlena kafedroy elektricheskikh stantsiy.
(Electric power distribution--Communication systems)

9.8200

S/143/67/000/01100-001
D223/D302

AUTHORS:

Motovilov V. V. and Polyakova N. A. Candidates of
Technical Sciences Doctors

TITLE:

An installation for semiautomatic connection of several
telesignalling points with one dispatching
unit

PERIODICAL:

Izvestiya vysshikh tekhnicheskikh zavedeniy, Energiya
no. 11, 1961, 1205

TEXT: The installation proposed by the authors is intended for
telesignalling systems using a physical line as a connecting
channel. A diagram of the system is given and its operation described.
The system consists of several relays connecting corresponding
lines with the semi-unit. A method of design devised for telesig-
nalling devices with amplitude-pole choice and a supply of
so described. This article was recommended by the Kafedra elekt-
cheskikh stantsii (Department of Power Stations). There are 3
figures.

Card 1/2

An installation for semiconductor

S. 143/E-1/000/0
D223/D302

ASSOCIATION - Kuybyshevskiy Industriyallyy Institut imeni V. Kuybysheva (Kuybyshev Industrial Institute imeni V. Kuybyshev)

PERMITTED - April 1956

Card 2/2

S/143/62/000/006/002/008
D238/D308

AUTHORS: Motovilov, V. V. and Polyakova, N. A., Candidates
of Technical Sciences, Docents

TITLE: Telesignalling devices operating on three and six
signals

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Energetika,
no. 6, 1962, 9-15

TEXT: Telesignalling equipment has been designed for transmitting
3-6 signals along physical communication lines to a distance of
10-15 km. The telesignalling sets comprise two units, a dispatcher
station and a signalling station with line connections. The polar
attribute is employed for signal transmission or amplitude-polar
attribute in the case of the 6-signal device. The system has a
60 - 220 V a.c. supply which can be applied at either end accord-
ing to the local conditions. The 3-signal system employing the po-
lar attribute transmits the first signal on positive d.c., the sec-
ond on negative d.c. and the third with positive and negative d.c.

Card 1/2

Telesignalling devices operated ...

S/143/62/000/006/002/008
D238/D308

simultaneously. The signals are arranged so that the third is the least important, since only the first and second can be transmitted simultaneously. The 6-signal system has two sets of relays with different sensitivity. Currents at two amplitudes are introduced at the signalling station by a simple resistance. The experimental model was built on a horizontal chassis with a sloping front panel. Performance tests indicate that signals are reliably received with line resistances fluctuating from 0 to 3000 ohms and with supply voltages from 40 to 110 V. The devices are recommended for simplicity and reliability in converting supply substances for urban networks and industrial distribution systems. There are 7 figures.

ASSOCIATION: Kuybyshevskiy industrial'nyy institut imeni V. V. Kuybysheva (Kuybyshev Industrial Institute imeni V. V. Kuybyshev)

SUBMITTED: March 6, 1961

USSR / Pharmacology, Toxicology. Vitamins.

V

Abs Jour: Ref Zhur-Biol., No 18, 1958, 85193.

Author : ~~Motovilova, L. P.~~

Inst : ~~Stalin Institute for Post-Graduate Medical Educa-~~
tion.

Title : The Treatment of Rheumatic Carditis with Vitamin
B₁.

Orig Pub: Sb. tr. Stalinsk. in-t usoversh. vrachey, 1957,
Vol 27, 27-31.

Abstract: 12 patients with acute rheumatic damage of the heart were given intramuscular injections of one ml of a 5% solution of thiamine (T) twice a day, and two patients were given one ml of the 5% solution in 40% glucose intravenously once daily. In 3 patients, 10 of the doses for intramuscular injection were given intravenously. After a course

Card 1/2

MOTOVILOVA, L.P.

Therapeutic use of vitamin B₁₂ in atherosclerosis. Terap. arkh. 32
no. 4:8-12 S '60. (MIRA 14:1)
(CYANOCOBALAMINE) (ARTERIOSCLEROSIS)

GOL'DBERG, G.A., dotsent; MOTOVILOVA, L.P.

Anaphylactic shock in penicillin therapy. Sov. med. 25 no.7:125-126
Jl '61. (MIRA 15:1)

1. Iz 1-y (zav. - prof. G.M.Shershevskiy) i 2-y (zav. - dotsent
G.A. Gol'dberg) terapevticheskikh kafedr Stalinskogo instituta
usovershenstvovaniya vrachey.
(PENICILLIN TOXICOLOGY) (ANAPHYLAXIS)

SAVEL'YEV, A.A., prof.; MOTOVILOVA, L.P.

Effect of vitamins B₁₂ on the functional state of the cardiovascular system in patients with atherosclerosis: based on clinical and instrumental data. Kardiologiya 4 no.0848-51 N-D '64.

(MIRA 18:8)

1. Kafedra terapii No.3 (zav. - prof. G.M. Sharshevskiy) i kafedra funktsional'noy diagnostiki (zav. - prof. A.A. Savel'yev) Novokaznatskogo gosudarstvennogo instituta (sovershenstvovaniya vrachey).

