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BABIN, S.I.--- (continued) Chri 2.

KHAYT, D.M., kandidat tekhnicheskikh nauk; MYDOROV, V.Ye., kandidat tekhnicheskikh nauk; SHELYGAR, M.M., inzhener, nauchnyy redaktor; OHEDEHOV, V.S., kandidat tekhnicheskikh nauk, nauchnyy redaktor; TSVETKOV, A.F., dokent, nauchnyy redaktor, SLE NIAGY, I.I., inzhener, nauchnyy redaktor; KAREUS, M.Ye., inzhener, nauchnyy redaktor; KAROMOV, V.O., inzhener, nauchnyy redaktor; KHEKHEK, M.S., doktor tekhnicheskikh nauk, professor, redaktor, SHELKOV, T.F., tekhnicheskiiy redaktor

[Manual of machinery manufacture] Spravochnik mashinostroitel'nykh i trokh strokh. Moskva, Gosnauchno-tekhnicheskoye mashinostroitel'stvo. Vol. 2. 1993 p. (MOSK, 1993)

1. Deystvitel'nyy nauch. Akademiya nauk USSR (for Serensen)
(Machinist)

ACHMERKAN, Naum Samuilovich, 1872- , doktor tekhnicheskikh nauk, professor, redaktor; BELYAYEV, V.N., dotsent, kandidat tekhnicheskikh nauk; BLUDERMAN, V.L., kandidat tekhnicheskikh nauk; BOROVICH, L.S., kandidat tekhnicheskikh nauk; GASHINSKIY, A.G., inzhener; GORODNETSKIY, N.Ye., professor, doktor tekhnicheskikh nauk; IVANOV, B.A., professor, doktor tekhnicheskikh nauk; KOLMIYTSHEV, A.A., dotsent, kandidat tekhnicheskikh nauk; KRAONL'SKIY, I.V., professor, doktor tekhnicheskikh nauk; PETRUSEVICH, A.I., doktor tekhnicheskikh nauk; POZDNYAKOV, S.N., dotsent; PONOMAREV, S.D., professor, doktor tekhnicheskikh nauk; PORTUGALOVA, A.A., kandidat tekhnicheskikh nauk; PRONIN, B.A., kandidat tekhnicheskikh nauk; RYSHETOV, D.M., professor, doktor tekhnicheskikh nauk; RYSHETOV, L.M., professor, doktor tekhnicheskikh nauk; SAVERIN, M.A., professor, doktor tekhnicheskikh nauk; SAVERIN, M.A., kandidat tekhnicheskikh nauk; SLOBODKIN, M.S., inzhener; SPITSYN, M.A., professor, doktor tekhnicheskikh nauk; STOLBIN, G.B., dotsent, kandidat tekhnicheskikh nauk; UMNIOV, V.A., inzhener; CHERNYAK, B.S., kandidat tekhnicheskikh nauk; SHEKHEDROV, V.S., dotsent, kandidat tekhnicheskikh nauk.

[Machine parts; collection of materials on calculation and design in two volumes; vol.1] Detali mashin; sbornik materialov po raschetu i konstruirovaniyu. Izd.2., ispr.1 dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1953- .
(MLRA 6:11)
(Machinery--Design)

57487 40
 ACHERKAN, N.S., doktor tekhnicheskikh nauk, professor, redaktor;
 BELYAYEV, V.N., kandidat tekhnicheskikh nauk, dotsent;
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[Machine parts; collection of materials on calculation and design in two volumes] Detali mashin; sbornik materialov po raschetu i konstruirovaniyu v dvukh knigakh. Izd.2. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.i sudostroit.lit-ry.
 Vol. 2. 1953. 560 p.

(MLBA 6:12)

(Machinery--Design)

STOLBIN, G.B., kandidat tekhnicheskikh nauk, dotsent, redaktor; MANAKIN,
N.Y., redaktor; UVAROVA, A.Y., tekhnicheskii redaktor

[Chain transmissions; a collection of articles] O tsepnykh pere-
dachakh; sbornik statei. Pod red. G.B.Stolbina. Moskva, Gos.nauchno-
tekhn.izd.-vo mashinostroitel'noi lit-ry, 1955. 83 p. (MLRA 9:1)

1. Moscow. Stankoinstrumental'nyi institut.
(Power transmission)

AL'SHITS, I.Ya., kandidat tekhnicheskikh nauk; BARKIN, S.I., kandidat tekhnicheskikh nauk; BALAKSHIN, B.S., doktor tekhnicheskikh nauk, professor; BEYSEL'MAN, R.D., inzhener; BELYAYEV, V.H., kandidat tekhnicheskikh nauk; BEHEZINA, N.I., inzhener; BIRGER, I.A., doktor tekhnicheskikh nauk; BOGUSLAVSKIY, Yu.M., kandidat tekhnicheskikh nauk; BOROVICH, L.S., kandidat tekhnicheskikh nauk; GONIKHERG, Yu.M., inzhener; GORDON, V.O., professor; GORODNITSKIY, I. Ye., doktor tekhnicheskikh nauk, professor; GROMAN, M.B., inzhener; DIKER, Ya.I., kandidat tekhnicheskikh nauk; DOSCHATOV, V.V., inzhener; IVANOV, A.G., kandidat tekhnicheskikh nauk; KINASOSHVILI, R.S., doktor tekhnicheskikh nauk, professor; KRU-TIKOV, I.P., kandidat tekhnicheskikh nauk; LEVENSON, Ye.M., inzhener; MAZYRIN, I.V. inzhener; MARTYNOV, A.D., kandidat tekhnicheskikh nauk; NIBERG, N.Ya., kandidat tekhnicheskikh nauk; NIKOLAYEV, G.A., doktor tekhnicheskikh nauk, professor; PETRUSE-VICH, A.I., doktor tekhnicheskikh nauk; POZDNYAKOV, S.N., dotsent; PONOMAREV, S.D., doktor tekhnicheskikh nauk, professor; PRONIN, B.A. kandidat tekhnicheskikh nauk; RUSHOVTOV, D.N., doktor tekhnicheskikh nauk, professor; SATEL', E.A., doktor tekhnicheskikh nauk, professor; SIMAKOV, F.F., kandidat tekhnicheskikh nauk; SLOBODKIN, M.S., inzhener; SPITSYN, N.A., doktor tekhnicheskikh nauk, professor; STOLBIN, G.B., kandidat tekhnicheskikh nauk; TAYTS, B.A., doktor tekhnicheskikh nauk; CHERNYSHOV, H.A., kandidat tekhnicheskikh nauk; SHNEYDEROVICH, R.M., kandidat tekhnicheskikh nauk;

(Continued on next card)

AL'SHITS, I.Ya., kandidat tekhnicheskikh nauk (and others)..... Card 2.

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T.F., tekhnicheskij redaktor.

[Mechanical engineer's manual; in 6 volumes] Spravochnik mashino-
stroitelia; v shesti tomakh. Izd.2-e, ispr. 1 dop. Moskva, Gos.
nauchno-tekhn.izd-vo mashinostroit. lit-ry, Vol.4, 1955. 851 p.
(Mechanical engineering) (MLRA 8:12)

IVANOV, Yevgeniy Abramovich, kand.tekhn.nauk; STOLBIN, G.B., kand.tekhn.
nauk, retsenzent; IONOV, P.I., inzh., red.; KL'KIND, V.D., tekhn.
red.

[Clutches; construction atlas] Mufty dlia privodov; atlas konstruktsei.
Moskva, Gos. nauchno-tekhn.isd-vo mashinostroit. lit-ry, 1957. 190 p.
(Clutches (Machinery)) (MIRA 11:3)
(Machine tools)

VOLODIN, Ye.I., kandidat tekhnicheskikh nauk; GORODETSKIY, I.Ye., professor, doktor tekhnicheskikh nauk [deceased]; DOSCHATOV, V.V., inzhener; KOROTKOV, V.P., kandidat tekhnicheskikh nauk; MANTSEV, B.M., inzhener; NESTEROVSKIY, M.M., inzhener; PALEY, M.A., inzhener; ROSTOVYKH, A.Ya., kandidat tekhnicheskikh nauk; TAYTS, B.A., professor, doktor tekhnicheskikh nauk; BYDINOV, V.Ya., kandidat tekhnicheskikh nauk; ERVAYS, A.V., inzhener; CHUDOV, V.A., inzhener; ACHERKAN, N.S., doktor tekhnicheskikh nauk, professor, glavnyy redaktor; VLADISLAVLEV, V.S., redaktor; MALOV, A.N., redaktor; POZDNYAKOV, S.N., redaktor; STOLBIN, G.B., redaktor; CHERNAVSKIY, S.A., kandidat tekhnicheskikh nauk, redaktor; MARKUS, M.Ye., inzhener, redaktor [deceased]; KARGANOV, V.G., inzhener, redaktor graficheskikh rabot; SOKOLOVA, T.F., tekhnicheskij redaktor

[Metal worker's manual; in five volumes] Spravochnik metallista: v piati tomakh. Red. sovet N.S.Acherkan i dr. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit.lit-ry. Vol.1.(Pod red.S.A.Chernavskogo).1957.60) p.
(Mechanical engineering)

BELIAYEV, V.N., kand.tekhn.nauk; BIRGER, I.A., doktor tekhn.nauk; DEMIDOV, S.P.,
kand.tekhn.nauk; KOROTKOV, V.P., kand.tekhn.nauk; KUDRYAVTSEV, V.N.,
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N.Ya., kand.tekhn.nauk; PONOMAREV, S.D., doktor tekhn.nauk, prof.;
PRONIN, B.A., kand.tekhn.nauk; PUSH, V.E., kand.tekhn.nauk;
SLEZNIKOV, O.I., inzh.; STOLBIN, G.B., kand.tekhn.nauk; TAYTS, B.A.,
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POZDNYAKOV, S.N., red.; ROSTOVYKH, A.Ya., red.; CHERNAVSKIY, S.A.,
kand.tekhn.nauk, red.; MARKUS, M.Ye., inzh., red. [deceased];
KARIGANOV, V.O., inzh., red.graficheskikh rabot; SOKOLOVA, T.F.,
tekhn. red.

[Metalworker's reference book in five volumes] Spravochnik metallista
v piati tomakh. Chleny red. sojeta V.S.Vladislavlev i dr. Moskva,
Gos. nauchno-tekh.n.izd-vo mashinostroit. lit-ry. Vol.2. (Pod red.
S.A.Chernavskogo). 1958. 974 p. (MIRA 11:5)
(Mechanical engineering)

ARISTOV, N.P., kand. tekhn. nauk.; BLAZOSKLOVSKIY, T.I., kand. khim. nauk.;
 VESKLOVSKIY, V.S., prof., doktor tekhn. nauk.; VLADISLAVLEV, V.S.,
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 tekhn. nauk.; KATTS, N.V., kand. tekhn. nauk.; KESTNER, O.Ye., kand.
 tekhn. nauk.; KIDIN, I.N., prof., doktor tekhn. nauk.; KIRSHENSHTEYN,
 Ye.L., inzh.; KITAYGORODSKIY, I.I., prof., doktor tekhn. nauk.;
 KOLOBNEV, I.F., kand. tekhn. nauk.; KRYLOV, V.V., kand. tekhn. nauk.;
 LAKHTIN, Yu.M., prof., doktor tekhn. nauk.; LEVI, L.I., kand. tekhn.
 nauk.; LEPETOV, V.A., kand. tekhn. nauk.; LUNEY, A.A., kand. tekhn.
 nauk.; LUNEY, F.A., kand. tekhn. nauk., [deceased]; LOTSMANOV, S.N.,
 kand. tekhn. nauk.; MAURAKH, M.A., kand. tekhn. nauk.; MINKOVICH,
 A.N., kand. tekhn. nauk.; OCHKIN, A.V., inzh.; POPOV, V.A., kand.
 tekhn. nauk.; RAKOVSKIY, V.S., kand. tekhn. nauk.; SHESTOPAL,
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 nauk., glavnyy red.; MALOV, A.N., red.; POZDNYAKOV, S.N., red.;
 ROSTOVYKH, A.Ya., red.; STOLBIN, G.B., red.; CHERMAVSKIY, S.A., red.;
 KRYLOV, V.I., inzh., red.; KARANOV, V.G., inzh., red. graficheskikh
 rabot.; SOKOLOVA, T.F., tekhn. red.

[Metal worker's handbook in five volumes] Spravochnik metallista v
 p'яти tomakh. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.
 lit-ry. Vol. 3. Book 1. 1958. 560 p. (MIRA 11:11)
 (Metals--Handbooks, manuals, etc.)

SLEZNIKOV, G.I., inzh.; ANIENKOVA, Ya.G., kand.tekhn.nauk; GRUDOV, P.P.,
kand.tekhn.nauk (deceased); DEGTYARENKO, N.S., kand.tekhn.nauk;
IMSHENNIK, K.P., kand.tekhn.nauk; KASENKOV, M.A., kand.tekhn.
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POKROVSKIY, B.V., inzh.; POLYAK, S.M., kand.tekhn.nauk; POLYANSKIY,
A.N., kand.tekhn.nauk; POPILOV, L.Yu., inzh.; POPOV, V.A., kand.
tekhn.nauk; RUBINSKIY, S.A., kand.tekhn.nauk; SOKOLOV, N.L.,
inzh.; SHAMIRGON, S.A., inzh.; SHESTOPAL, V.M., kand.tekhn.nauk;
SHUKHOV, Yu.V., kand.tekhn.nauk; ACHERKAN, N.S., prof., doktor
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POZDNYAKOV, S.N., red.; ROSTOVYKH, A.Ya., red.; STOLBIN, O.B.,
red.; CHERNAVSKIY, S.A., red.; KRYLOV, V.I., inzh, red.;
KARGAKOV, V.O., inzh., red.graficheskikh rabot; SOKOLOVA, T.F.,
tekhn.red.

[Metalworking handbook in five volumes] Spravochnik metallista
v pinti tomakh. Chleny red.soveta: V.S.Vladislavlev i dr.
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry. Vol.3. .
Book 2. [Ferrous and nonferrous metal products] Sortament chernykh
i tsvetnykh metallov. 1958. 204 p. Vol.4. 1958. 778 p. (MIRA 12:1)
(Metalwork)

AVRUTIN, S.V., inzh.; BAKIJONOV, Ye.D., kand.tekhn.nauk; GLEYZER, L.A.,
kand.tekhn.nauk; YEFIMOV, V.P., kand.tekhn.nauk; KARTSEV, S.P.,
inzh.; KEDRINSKIY, V.M., inzh., laureat Leninskoy premii;
KONZINKIN, V.I., inzh.; KOSILOVA, A.G., kand.tekhn.nauk; MALOV,
A.N., kand.tekhn.nauk; MATYUSHIN, V.M., doktor tekhn.nauk;
OSTRETISOV, G.V., kand.tekhn.nauk; PANCHENKO, K.P., kand.tekhn.
nauk; PARFENOV, O.D., kand.tekhn.nauk; ROZHDESTVENSKIY, L.A., kand.
tekhn.nauk; ROMANOV, V.F., kand.tekhn.nauk; SAVERIN, M.M., doktor tekhn.
nauk; SAKHAROV, G.N., kand.tekhn.nauk; SOKOLOVSKIY, I.A., inzh.;
FRUMIN, Yu.L., inzh.; SHISHKOV, V.A., doktor tekhn.nauk; ACHERKAN,
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[deceased]; POZDNYAKOV, S.N., red.; ROSTOVYKH, A.Ye., red.; STOLBIN,
G.B., red.; CHERNAVSKIY, S.A., red.; KARGANOV, V.G., inzh., red.
graficheskikh robot; GIL'DENBERG, M.I., red.isd-va; SOKOLOVA, T.F.,
tekhn.red.

[Metalworking handbook; in five volumes] Spravochnik metallista v
piati tomakh. Chleny red.soveta: V.S.Vladislavlev i dr. Moskva,
Gos.nauchno-tekhn.isd-vo mashinostroitel.lit-ry. Vol.5. 1960. 1184 p.
(MIRA 13:5)

(Metalwork)

BELYAYEV, V.N., dots., kand. tekhn. nauk; DOGATYREV, I.S., dots.,
kand. tekhn. nauk; BULANZHE, A.V., dots.; VYBORNOV, P.V.,
st. prepod.; GADOLIN, V.L., dots., kand. tekhn. nauk;
GOFMAN, E.I., st. prepod.; DROZDOV, N.A., dots., kand.
tekhn. nauk; ZAYTSEVA, L.I., inzh.; IVANOV, V.N., dots.,
kand. tekhn. nauk; KOROVIN, B.I., dots., kand. tekhn. nauk;
LUKIN, V.I., dots., kand. tekhn. nauk; MORIN, I.S., dots.,
kand. tekhn. nauk; OGRINCHUK, I.A., inzh.; PALOCHKINA, N.V.,
inzh.; POLYAKOV, D.G., dots.; PARGIN, D.P., kand. tekhn. nauk;
RASPOPOV, A.G., st. prepod.; RESHETOV, D.N., prof., doktor
tekhn. nauk; STOLBIN, G.B., dots., kand. tekhn. nauk, retsenzent;
KASPEROVICH, N.S., inzh., red.; SMIRNOVA, G.V., tekhn. red.;
UVAROVA, A.F., tekhn. red.

[Machine parts; atlas of designs] Detali mashin; atlas kon-
struktsii. Moskva, Mashgiz, 1962. 346 p. (MIRA 15:3)

1. Kafedra "Detali mashin" Moskovskogo vysshego tekhnicheskogo
uchilishcha im. Baumana (for all except Stolbin, Kasperovich,
Smirnova, Uvarova).

(Machinery—Design)

GRUSHKO, A.M., SHORENKO, F.S., STOLBINA, L.F.

Steel of reduced hardenability for tractor parts. *Steel* 1965, 1, 1.
Term. obr. met. no.11:22-25 N 165. (M.F. 11:22-25)

1. Volgogradskiy Vsesoyuznyy nauchno-issledovatel'skiy institut
tekhnologii mashinostroyeniya.

STOLBOV, A.

At the "Krasnoe Sormovo" Plant. Mashinostroitel' no.7:12 JI '62.
(Gorkiy--Machinery industry) (MIRA 15:7)

IOUSHCH, Anatoliy Vasil'yevich, kand. tekhn. nauk; ATLAS, Boris
Aleksandrovich, kand. ekon. nauk. Prinimali uchastiye:
CHAIKOSHNIKOV, Ye.M., kand. tekhn. nauk; MATSVEYKO, A.N.,
inzh.; STOLICH, A.G., inzh.; GDALEVICH, S.S.,
ALEKSEANDROV, V.V., inzh.; LEVOLIN, V.V., inzh. ~~retsenzent~~;
KUZNETSOVA, L.N., ~~retsenzent~~; DROZDOV, B.M., nauchn. red.;
MAKRUSHINA, A.N., red.

[Use of computing techniques in water transportation] Pri-
menenie vychislitel'noi tekhniki na vodnom transporte. Mo-
skva, Transport, 1965. 215 p. (MIRA 18:7)

1. Kafedra eksploatatsii Novosibirskogo instituta inzhenerov
vodnogo transporta (for Drozdov).

COUNTRY : USSR
CATEGORY : 1-1000000000. 1000000000. 1000000000. M
AND. JOUR. : 1000000000, No. 1 1953 No. 1000000000
AUTHOR : 1000000000, A. M.
INST. : 1000000000
TITLE : 1000000000 of 1000000000.
ORIG. PUB. : 1000000000, 1951, No. 1, 1000000000
ARCHIVE : 1000000000

CARD: 1/1

STOLBOV, B. M., CAND TECH SCI, "TYPE OF CURRENT AND
possible ~~AMOUNT~~ *currents like* *of subterranean* OF VOLTAGE FOR REMOTE CONTROL CIRCUITS FOR UN-
~~DERGROUND~~ MECHANISMS." LENINGRAD, 1960. (MIN OF HIGHER
AND SEC SPEC ED RSFSR, LENINGRAD ORDERS OF LENIN AND LA-
BOR RED BANNER MINING INST IM G. V. PLEKHANOV, CHAIR OF
MINING ELECTRICAL ENGINEERING). (KL, 3-61, 220).

STOLAROV, B.M., inzh. (Perm')

Concerning the nature of electric current for the automatic
control and remote control systems of underground equipment.
Elektrichestvo no.10:23-27 0 '60. (MIRA 14:9)
(Electricity in mining) (Automatic control)
(Remote control)

S/139/61/000/005/013/014
E032/E514

AUTHOR: Stolbov, B.M.

TITLE: The use of the derivative of a logarithm in the
derivation of certain formulae in physics

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Fizika,
no.5, 1961. 165-168

TEXT: The author shows that the use of derivatives of
logarithms simplifies and abbreviates the proofs of a number of
simple physical formulae, e.g. the derivation of the formula for
the pressure difference across the surface of a liquid or the
derivation of the relations between elastic constants. There are
2 figures.

ASSOCIATION: Kazanskiy aviatsionnyy institut
(Kazan Aviation Institute)

SUBMITTED: November 28, 1960

Card 1/1

39593
S/196/62/000/014/002/046
E194/E155

9.3200

AUTHOR: Stolbov, B.M.

TITLE: Physical modelling in investigating effects in electrical circuits and installations

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika, no.14, 1962, 6, abstract 14 A 29. (In: Sb. nauchn. tr. Permsk. politekhn. in-ta, no.9, 1961, 81-86)

TEXT: The effect of "sticking" of starters, contactors and relays in a.c. control circuits, which is due to stray capacitance of the cables, is analysed. In constructing a physical model of the simplest control circuit the criteria of similarity are found from dimensional analysis using the Π -theorem, and are respectively equal to

$$\Pi_1 = \omega C Z_K = \frac{Z_K}{Z_C} = \text{idem}; \quad \Pi_2 = \frac{U}{I_C Z_K} = \frac{1}{a} = \text{idem};$$

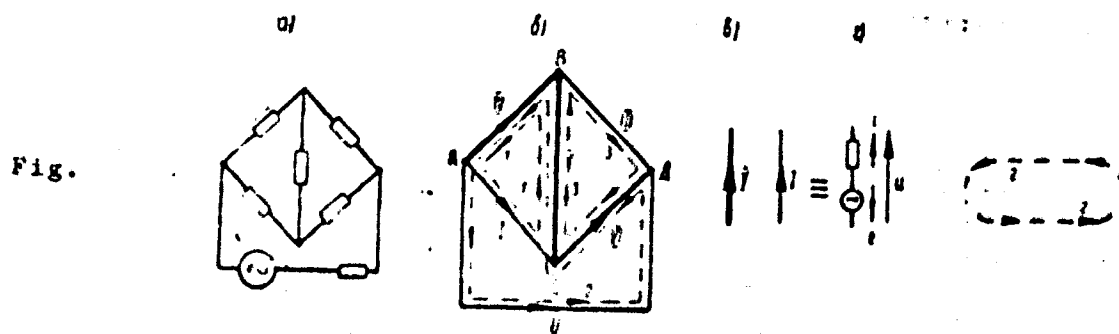
where: a - the return coefficient of the contactor with respect to voltage; ω - the angular frequency of the current; C - cable capacitance; Z_K - the impedance of the contactor coil;
Card 1/2

Physical modelling in ...

S/196/62/000/014/002/046
E194/E155

U - the circuit voltage; I_C - the capacitive current. The conditions of "sticking" of starter type П-222 (P-222) are considered. 2 references.

[Abstractor's note: Complete translation.]



Card 2/2

D.
STOLBOV, D. ~~D.~~ Cand Med Sci -- (diss) "Clinical Aspects of
Protracted Paranoid-Depression States of a Somatogenic (Toxic-
Dystrophic) Nature (^{Experience of} ~~Pathological Studies~~ of Somatogenic Psychoses)."
Mos, 1957. 18 pp 20 cm. (Central Inst for the Advanced Training
of Physicians), 200 copies (KL, 25-57, 119)

- 148 -

ZYUZIN, I.E.; STOLBOV, L.D.

Investigation of thyroid gland function in mental patients by
means of radioactive iodine. Vop. psikh. no. 3:374-381 '59.

(MIRA 13:10)

(THYROID GLAND) (IODINE—ISOTOPES) (MENTAL ILLNESS)

SOV/136-59-3-2 /21

AUTHOR: Stolbov, F.N.

TITLE: Purification of Industrial Effluent at the Zyryanovsk Lead Combine (Ochistka promyshlennykh stokov na Zyryanovskom svintsovom kombinat)

PERIODICAL: Tsvetnyye Metally, 1959, Nr 3, pp 5 - 8 (USSR)

ABSTRACT: The combine, institutes Giprotsvetmet and Mekhanobr, Kiev Vodokanalproyekt have worked out a scheme of purification of all the waste from the Zyryanovsk Lead Combine, as the original method was expensive and cumbersome. Each stage of contamination was considered with the idea of purifying in the most efficient way, i.e. purification of the smallest quantity of water. The concentration of harmful impurities in waste from the various processes is given in Table 1. This shows that most impurities are found in the waste from the concentrators and the volume of this is only 10% of the total factory effluent. Therefore, local purification of the concentrator waste seemed the rational step to take. This was confirmed by results of M.I. Aranovich (Engineer, Mekhanobr). The scheme adopted was therefore preliminary chlorination of the concentrator waste by addition of bleaching powder followed by mixing with sewage water for

Card1/3

Purification of Industrial Effluent at the ^{SOV/136-59-3-2/21} Zyrzhnovsk Lead Combine

bacteriological purification from phenol. Table 2 shows results of purification by chlorination and Table 3 removal of phenol by mixing with sewage. The mine waters contain only lead as impurity (and occasionally copper). They are mixed with some of the factory tailings containing reagents and this results in mutual purification by removal of lead ions and the reagents. Thus, the scheme shown in Figure 2 is obtained where 2 is the concentrator waste, 3 is the chlorinator, 5 is the mixing tank with sewage water, 8 is the factory tailings and 9 the mine waters. Table 4 shows the final impurity content; the first column is after purification and the second and third columns after mixing with reservoir water. Purification of the concentrator waste from copper has also been tried by electrolysis. Gold is also extracted simultaneously which improves the economics of the process. The amount of electricity used on the average is 1.59 kWh/m³. This enables many tons of copper and gold to be extracted per year.

Card2/3

Purification of Industrial Effluent at the Zyryznovsk Lead Combine

SOV/136-59-3-2/21

There are 2 figures and 4 tables.

ASSOCIATION: Zyryanovskiy svintsovyi kombinat (Zyryanovsk
Lead Combine)

Card 3/3

GHEBENNIK, Georgiy Ivanovich; VASYUTIN, Nikolay Dmitriyevich; GENKIN, Arkadiy Lazarevich; STOLBOV, Gennadiy Radionovich; ZUBOV, Vladimir Osipovich; IETUCHIY, Nikolay Vasil'yevich; GORODETSKIY, Vladimir Il'ich; YESYUNIN, Boris Stepanovich; RENSKAYA, T.A., red.; SKOBELING, L.V., red. izd-va; LAVRENOVA, N.B., tekhn. red.

[Operating DR-30/50 engines on ships of the Caspian Ship Line] Opyt ekspluatatsii dvigatelei DR-30/50 na sudakh Kaspiiskogo parokhodstva. Moskva, Izd-vo "Morskoi transport," 1961. 50 p. (MIRA 14:10)
(Marine diesel engines)

STOLBOV, M.F.; GERASIMOV, N.I.

For the fulfillment of the seven-year plan ahead of time. Tekst.
prom. 22 no.11:21-24 N '62. (MIRA 15:11)

1. Direktor Naro-Fominskoy pryadil'no-tkatskoy fabрики
Moskovskogo oblastnogo soveta narodnogo khozyaystva (for
Stolboy). 2. Redaktor mnogotirazhnoy gazety "Golos tekstil'shchika"
(for Gerasimov).
(Naro-Fominsk--Textile factories)

LEBEDEV, V.S.; STOLBOV, M.S.; KPROS, V.V.

New tractor "Vladimirets T-28." Trakt. i sel'khozmasb. 8:7-12
Ag '58. (MIRA 11:8)

1. Valdimirskiy traktornyy zavod im. A.A. Zhdanova.
(Tractors)

EFROS, V.V.; KATOL'NIK, V.M.; STOLBOV, M.S.

Studying of the cooling system of the D37M engine. Trakt.i
sel'khozmasb. 32 no.4:8-12 Ap '62. (MIRA 15:4)

1. Vladimirskiy traktornyy zavod.
(Tractors—Engines)

ZVIAGINTSEVA, K.M.; ZENKOV, S.M.; KOZHEVIN, V.G.; POPOV, V.E.; SENDERSON, B.M..
Prinimeli uchastiye: KOKORIN, P.I., prof.; KULIBABA, A.N., dotsent;
LINDENAU, M.I.; ZHURAVLEV, A.M.; STOLBOV, M.V.; CHETTYRKIN, M.I.,
otv.red.; KOROVENKOVA, Z.A., tekhn.red.

[Kuznetak Coal Basin; a statistical handbook] Kuznetakii ugol'nyi
bassein; statisticheskii spravochnik. Moskva, Ugletekhnizdat, 1959.
390 p.
(MIRA 12:8)

1. Kemerovo. Gornyy institut. 2. Sotrudniki kafedry ekonomiki
Kemerovskogo gornogo instituta (for Zvyagintseva, Popov, Kokorin,
Kulibaba). 3. Kombinat Kuzbassugol' (for Zenkov, Lindenau,
Zhuravlev, Stolbov). 4. Kemerovskiy sovnarkhoz (for Kozhevin).
5. Sibirskoye otdeleniye AN SSSR (for Senderson).
(Kuznetak Basin--Coal mines and mining--Statistics)

1. 1971-1972, 1973, 1974, 1975.

On 19/10/71 in the course of the study of the virus
of the birds in the Tashkent region. (VIR 17:7)

1. In the course of the study of the virus of the birds in the Tashkent region.

1. The first part of the report is a summary of the work done in the field of the study of the structure of the human brain.

2. The second part of the report is a summary of the work done in the field of the study of the structure of the human brain. (The first part of the report is a summary of the work done in the field of the study of the structure of the human brain.)

3. The third part of the report is a summary of the work done in the field of the study of the structure of the human brain. (The first part of the report is a summary of the work done in the field of the study of the structure of the human brain.)

SHUL'KOV, V.I. GUSYAKOV, A.I.; ARUTYUNOV, B.A., otv. red.;
SILVERMAN, V.M., red.

[Work practices in sealing electric wires in reinforced
concrete panels of standard apartment houses] Opyt raboty
pri raznachivaniyu elektroprovodki v zhelezobetonnye pa-
neli tipovykh zhilykh domov. Novosibirsk, Trest Siboelektro-
montazh, 1963. 60 p. (MIRA 18:4)

GORSKIY, Vs.V.; DREMICHEV, I.D.; STOLBOV, V.S.; BORISOV, V.V., mayor,
red.; KRUPENNIKOVA, I.A., red.-leksikograf; ANIKINA, R.F.,
tekhn.red.

[German-Russian aeronautical dictionary] Nemetsko-russkii
aviatsionnyi slovar'. Sost. V.V.Gorskim, I.D.Dremichavym i
V.S.Stolbovym. Moskva, Voen.izd-vo M-va obor.SSSR, 1959.
411 p. (MIRA 12:12)

(Aeronautics--Dictionaries)
(German language--Dictionaries--Russian)

BORISOV, V.V.; DUBYANSKIY, M.A.; STOLBOV, V.S.; TUROV, A.A.; SHUTKIN, L.N.; YEGOROV, M.P., red.; KUROCHKIN, V.D., red.; BERDNIKOVA, N.D., red.-leksikograf; SAVIN, B.V., red.-leksikograf; KRUFENNIKOVA, I.A., red.-leksikograf; DANILOVA, Z.S., red.-leksikograf; BUKOVSKAYA, N.A., tekhn. red.

[Dictionary of foreign military abbreviations] Slovar' inostrannykh voennykh sokrashchenii. Pod red. M.P.Egorova. Moskva, Voen. izd-vo M-va oborony SSSR, 1961. 891 p. (MIRA 15:2)
(Abbreviations) (Military art and science--Dictionaries)

ZNAMENSKIY, G.A.; STOLBOV, V.S.; SHCHERBAN', S.A. [deceased];
TURCHIN, P.Ye., red.; DANILOVA, Z.S., red.-leksikograf;
KUZ'MIN, I.F., tekhn. red.

[French-Russian aeronautical dictionary] Frantsuzsko-russkii
aviatsionnyi slovar'. Moskva, Voenizdat, 1962. 485 p.
(MIRA 15:6)

(French language—Dictionaries—Russian)
(Aeronautics—Dictionaries)

GORSKIY, V.V.; DREMICHEV, I.D.; STOLBOV, V.S.; BORISOV, V.V.,
red.

[German-Russian aeronautical dictionary] Nemetsko-
russkii aviatsionnyi slovar'. Izd.2., perer. i dop.
Moskva, Voenizdat, 1964. 631 p. (MIRA 17:11)

STOLBOV, Yu. I., inzh.; MELITSKIY, Yu. I., inzh.

Modernized interrupter for spot welding by several pulsations.
Svar. proizv. no.10:34-35 0 '62. (MIRA 15:10)

(Electric welding—Equipment and supplies)

STOLBOV, Yu.I., inzh.; VLADIMIROV, V.V., inzh.; PAKUTSKIN, P.Ye., inzh.

System for stabilizing the length of the arc in argon arc welding
with a nonconsumable electrode and a direct current. Svar. prozv.
no.3:36-47 Mr 165. (KIN 18:5)

AIP Nr. 959-8

13 June

STOLBOV, Yu.I.

ARGON-SHIELDED PULSED-ARC WELDER (USSR)

Stolbov, Yu. I., and V. V. Voloshikov. Svarochnoye proizvodstvo, no. 4,
Apr 1963, 36-38. S/135/63/000/004/011/012

A pulsed-arc welder for a fixed-position automatic TIG welding of stainless steel tubes 6 to 30 mm in diameter has been built in a plant [unidentified] after conventional TIG welding and TIG welding with a magnetically rotated arc failed to produce satisfactory results. In the new welder, a modified ECC-120 welding rectifier, each phase of the primary is provided with a 100-ohm shunting resistor. An automatically controlled magnetic switch periodically connects and disconnects the phases of the primary, changing the power supplied to the arc from full to just sufficient to maintain a small "pilot" arc. The voltage and current of the welding and pilot arcs and the

Card 1/2

AID Nr. 989-8 13 June

ARGON-SHIELDED PULSED-ARC WELDER (Cont'd)

S/135/63/000/004/011/012

pulse duration are selected according to the wall thickness of the tube. For instance, tubes with a wall thickness of 1 mm are welded with welding- and pilot-arc voltages of 12-14 and 10-12 v, currents of 40-45 and 12-15 amp, and burning times of 0.17-0.20 and 0.22-0.25 sec, respectively. The welds have uniform shape, penetration, and quality regardless of the position of the weld.
[DV]

Card 2/2

STOLBOV, Yu.I., inzh.

Cutout of welding current for spot welding machines with an
electronic power counter. Svar. proizv. no.7:34-35 J1 '63.
(MIRA 17:2)

74001-65 EPA(S)-2/INT(k)/EWA(a)/INT(d)/INT(m)/EWA(h)/INT(b)/T/EWA(d)/INT(1)/
INT(1) INT

ACCESSION NR: AP5007340

S/0135/65/000/003/0036/0037

31
30
B

AUTHOR: Stolbov, Yu. I. (Engineer); Vladimirov, V. V. (Engineer); Barutkin, P. Ye. (Engineer)

TITLE: System for stabilizing the arc length in DC argon-arc welding with a non-fusible electrode

SOURCE: Svarochnoye proizvodstvo, no. 3, 1965, 36-37

TOPIC TATS: arc welding, argon arc welding, arc length stability, direct current welding, nonfusible electrode, automatic welding

ABSTRACT: The authors note that in automatic argon-arc welding with a non-fusible electrode, weld quality depends on the accuracy with which the assigned or prescribed welding conditions (welding current, arc length, welding speed, etc.) are maintained. In order to increase stability in the quality of welded joints made in this fashion and to improve the conditions of the work, the authors developed, and describe in this article, a system for the stabilization of arc length in direct-current argon-arc welding with a non-fusible electrode. The system has no electromagnetic relays and the length of the arc is controlled by its voltage. The structural diagram of the system, given in the article, reveals that it is com-

Cont 1/2

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ACCESSION NR: AP5007340

posed of 1) an input unit (containing oscillator fuses and a voltage level data unit), 2) an amplifier, 3) a motor, 4) an actuating mechanism, 5) the arc itself. The method of installation of the motor (an RD-09) on a typical welding rig (the ADS-1000-2) is explained in the article, and the sequence of operation of the system is described briefly. This contact-free system for automatically adjusting the length of the welding arc is said to be stable in operation, easily calibrated by personnel not possessing high job qualifications, and capable of installation on any argon-arc welding rig using a non-melting electrode operating on direct-current. It is also claimed that, at the present time, the system has been installed and is performing normally on equipment used in the automatic welding of structural units consisting of alloy steels and other metals. Orig. art. has: 3 figures.

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: IE

NO REF SOV: 000

OTHER: 000

Card 2/2

PAVLIKOVA, Libina, Ing.; J. Chem. Technol., 1965, 11, 1, 111.

Separation of water-soluble ingredients of the extract
after the wood processing by methanolysis. Chem. zvesti
19 no.6:485-487, '65.

1. Wood Research Division of the Institute of Theoretical
Principles of Chemical Technology of the Czechoslovak Academy
of Sciences, Prague 8, Literky ostrov 2. Submitted February
2, 1965.

NEFORENT, B.S.; STOLBOVA, O.V.

Orientation photodichroism of viscous solutions. Opt. 1 spektr.
10 no.2:287-288 P '61. (MIRA 14:2)
(Dichroism)

L 9843-63

RWT(1)/RDS--AFPTC/ASD/ESD-3/SSD--IJP(C)

ACCESSION NR: Ap3000579

S/0051/63/014/005/0624/0633

56

AUTHOR: Neporent, B. S.; Stolbova, O. V.

TITLE: Reversible orientational photodichroism²⁾ in viscous solutions of complex substances

SOURCE: Optika i spektroskopiya, v. 14, no. 5, 1963, 624-633

TOPIC TAGS: dichroism, birefringence, dye solutions

ABSTRACT: The effect of reversible orientational photodichroism was discovered by the authors (Opt. i spektr., 10, 294, 1961) in investigating a birefringence effect discovered by Teitel, A. (Naturwiss., 44, 370, 1957). Reversible orientation photodichroism appears in viscous solutions of colored substances under irradiation with polarized light and disappears upon cessation of irradiation. The present study was a continuation of investigation of the effect primarily in solutions of congo red in glycerol; the build-up and decay of photodichroism were measured and the influence of temperature and other factors evaluated. A special sensitive photoelectric polarimeter was designed and built for the experiments. The photodichroism is considered to be connected with two

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ACCESSION NR: AP3000579

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competing processes: initial rotation of the molecule after absorption of a photon and a diffusive tendency to restore the system to its original isotropic state. Various possible molecular rotation mechanisms are considered; the steady-state value of the photodichroism is calculated on the basis of simple model concepts. The results of these calculations agree with the experimental data, but pending further investigations nothing definitive can be stated regarding the nature of the molecular rotation mechanism. Orig. art. has: 8 equations and 9 figures.

ASSOCIATION: none

SUBMITTED: 28Sep62 DATE ACQ: 12Jun63 ENCL: 00

SUB CODE: PH NR REF SOV: 008 OTHER: 011

ja/rh

Card 2/2

STOLBOVA, O.V.,

Calculation of the stationary value of a reversible photo-
dichroism of viscous solutions. Dokl. AN SSSR 149 no. 1: 84-87
Mr '63. (MIRA 16:2)

1. Predstavleno akademikom A.N. Tereninym.
(Dyes and dyeing) (Quantum theory)

ACCESSION NR: AP4020970

S/0051/64/016/003/0532/0533

AUTHOR: Stolbova, O.V.

TITLE: Calculation of the kinetics of growth and decay of orientational photodichroism of viscous solutions

SOURCE: Optika i spektroskopiya, v.16, no.3, 1964, 532-533.

TOPIC TAGS: orientational dichroism, photodichroism, viscous solution, molecular orientation, rotational diffusion

ABSTRACT: A case of reversible orientational photodichroism in viscous solutions was described in an earlier paper by the author in collaboration with B.S.Neporent (Opt. i spektr. 10, 278, 1961). The present brief contribution is an attempt to calculate the kinetics (time dependence) of the effect with a view to clarifying its nature and is essentially an extension of the solution of the stationary problem, published previously by the author (O.V. Stolbova, DAN SSSR, 149, 84, 1963). A continuity equation is written in terms of the function of the orientational distribution of the molecules in the solution, the orientational flux in the direction of the meridian of the coordination sphere (which, in contrast to the stationary case is

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ACCESSION NR: AP4020970

non-zero), and the vertical angle. The deduced equation for the kinetic orientational distribution function is difficult to solve, but analysis based on general considerations indicates the general form of the function and shows that the functions characterizing the growth and decay of orientational photodichroism in viscous solutions should be exponential. The result obtained for the time constants in the first approximation agrees with the results of calculation of the rate of decrease of birefringence in an electric field after cutoff of the field. Abstracter's note: The present paper must be read in conjunction with the two above-mentioned references. 7 "I desire to express my deep gratitude to B.S.Neporent for guidance in the work." Orig.art.has: 5 formulas.

ASSOCIATION: none

SUBMITTED: 21Jan63

DATE ACQ: 02Apr64

ENCL: 00

SUB CODE: MI,

NR REF SOV: 002

OTHER: 001

2/2
Card

6. 1730-66 WT(a)/ENT(1)/EPA(1)/ENT(2)/ENT(3)/ENT(4)/ENT(5) 11/12/69

ACCESSION NR: AP5023350

172/0304/65/070/005/0082/0083
620.179.1

AUTHORS: Chen, H. G. (Engineer); Fodorov, Yu. V. (Engineer); Rocharov, V. A. (Engineer); Purov, P. V. (Engineer); Shust, T. P. (Engineer); Stolbova, Ye. A. (Engineer)

TITLE: Application of corrosion inhibitor KCH-2 in etching of steel products

SOURCE: Mashinostroyeniye, no. 5, 1965, 82-83

TOPIC TAGS: corrosion inhibitor, rust inhibitor, coke, ammonia, nitric acid, sulfuric acid, hydrochloric acid, metal etching, carbon steel, stainless steel/Aluminum steel, K₂CO₃ inhibitor, CH₄ inhibitor

ABSTRACT: A new corrosion inhibitor KKh-2 is proposed for use as an additive to etching compounds. Consisting of organic and inorganic waste products of the coke-chemical industry in ammonia water, the inhibitor is highly effective for protecting carbon steels against sulfuric, nitric, and hydrochloric acid solutions and against alkali. Tests at the Zhdanovskiy zavod trasehologo mashinostroyeniya (Zhdanov Heavy Machinery Construction Plant) with KhKh107 stainless steel proved the inhibitor to be three times more effective than the previously used additive.

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ACCESSION NR: AP5023350

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Then tested on St.3 carbon steel, it not only produced the desired effects but, unlike other inhibitors, it did not increase the time necessary for etching; it also reduced both the waste of metal and the acid used. KCh-2 is recommended as an efficient and cheap inhibitor in steel etching, especially for metallurgical and machine construction establishments located near coke-chemical plants. Orig. art. has: 1 table.

ASSOCIATION: none

SUBMITTED: 00

NO REF SOV: 000

ENCL: 00

OTHER: 000

SUB CODE: IE, ME

Card 2/2

STOLBOVA, Ye.I.; SHARSHNEVA, N.V.

Effect of poisoning with tungsten compounds on ascorbic acid metabolism in an animal organism. Nauch. trudy Riaz. med. inst. 15:129-131 '62. (MIRA 17:5)

1. Kafedra biologicheskoy khimii (zav. kafedroy - prof. G.A.Uzbekov) Ryazanskogo meditsinskogo instituta imeni Pavlova.

STOLBOVOY, S. Z.

Stolbovoy, S. Z. "Study and construction of intake and outlet curves on indicator diagrams of pneumatic shakers," Mach. zapiski khar'k. mekhan. - Mashinostroit. in-ta, Vol. 1, Issue 1, 1948, p. 117-17 ---Bibliog: p.1:7

SC: U-3566, 15 March, 53 (Letopis 'zhurnal 'nykh Statey, No. 14, 1949).

STOLBOVOY, S.Z.

Konstruktivnyye Chertezhi Formovochnykh i Sterzhnevnykh Mashin (Constructional Designs of Molding and Core Making Machines, by) P.N. Aksenov i S.Z. Stolbovoy. Moskva, Mashgiz, 1952.

2 v. Diagr., Tables.

Contents:--v. 1: Atlas.--v. 2: Tekst.

Lib. Has: v. 1

v. 2

SD: N/5

662.33

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STOLBOVOY, S. Z., DASHKEVICH, B. P. and D'YACHENKO, S. K.

"Atlas of the Parts of Machine-Power Transmissions" (Atlas Detaley Mashin-Peredachi). Gostekhizdat, Kiev, 1955.

NOTE: This publication contains a supplement by the same name. Supplement is enclosed within basic publication).

DASHKEVICH, Boris Petrovich, professor; D'YACHENKO, Stepan Kus'mich; STOL-
BOVOY, Sergey Zakharevich; BONDAROVSKIY, F., redaktor; SAMOKHVALOV, Ya.,
redaktor; KOCHENKO, N., redaktor; KUDRYAVTSEV, G., redaktor; GOLOVCHEN-
KO, G., tekhnicheskii redaktor.

[Collection of machine part drawings; transmissions] Atlas detalei me-
shin; peredachi. Pod red. B.P.Dashkevicha. Kiev, Gos.izd-vo tekhn. lit-
ry USSR, 1955. 154 p. [Supplement to the diagrams] Prilozhenie k cher-
tesham. 1955. 83 p. (MIRA 9:5)
(Power transmission)

STOLBOVOY, S.Z.

Calculating air consumption during the operation of pneumatic shaking
mechanisms. Idt.proizv. no.2:14 P '55. (MIRA 8:4)
(Pneumatic tools)

VERBOVSKIY, Grigoriy Gavrilovich, prof.; STOLBOVOY, S.Z., dots., kand. tekhn. nauk, otvetstvennyy red.; VAYNBERG, D.A., red.; TROPIMENKO, A.S., tekhn. red.

[Designs for tooth and worm gears: fundamental theory with examples of designs] Raschety zubchatykh i cherviachnykh peredach: osnovy teorii i primery raschetov, Khar'kov, Izd-vo Khar'kovskogo gos. univ. im. A.M. Gor'kogo, 1958. 147 p. (MIRA 11:8)
(Gearing)

PHASE I BOOK EXPLOITATION

798

Dashkevich, Boris Petrovich, Professor, D'yachenko, Stepan Kuz'mich and Stelbovay, Sergey Zakharovich

Atlas detaley mashin; peredachi (Atlas of Machine Parts; Transmissions) Kiyev, Gostekhizdat USSR, 1958. 175 p. 30,000 copies printed.

Ed. (title page): Dashkevich, Boris Petrovich, Professor; Ed. (inside book): Kudryavtsev, G.; Tech. Ed.: Patsalyuk, P.

PURPOSE: The atlas is intended for students of vtuzes and for machine designers.

COVERAGE: The atlas contains drawings and general views of various drives and production drawings of their basic parts. There is an accompanying text briefly describing the mechanisms, units and parts shown. The Appendix contains information necessary for making working drawings. There are 30 references, of which 24 are Soviet, 5 English, 1 German.

~~Card 1/6~~

DASHKEVICH, Boris Petrovich, prof.; D'YACHENKO, Stepan Kuz'nich; STOLHOVOY,
Sergey Zakharovich; KUDRYAVTSKY, G., red.; PATALYUK, P., tekhn.
red.

[Atlas of machine parts; driving gear] Atlas detalei mashin;
peredachi. Pod red. B.P.Dashkevicha. Izd.2., perer. i dop.
Kiev, Gos.izd-vo tekhn.lit-ry USSR, 1958. 230 p. (MIRA 11:6)
(Power transmission) (Machinery--Design)

AKSENOV, P.N.; OKROMSKHO, N.V.; STOLBOVOY, S.Z.; TALANOV, P.I., prof.,
retsensent; POLOZKOV, M.A., insh.; SALTIKOV, V.S., insh.;
UVAROVA, A.P., tekhn.red.

[Structural design of foundry machinery] Konstruktivnye
cherteshi mashin liteinogo proizvodstva; atlas. Moskva, Gos.
nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1950. 217 p.
(MIRA 12:12)

(Foundry machinery and supplies)

DASHKEVICH, Boris Petrovich; D'YACHENKO, Stepan Kus'mich; STOLBOVOY,
Sergey Zakharovich; KUDRYAVTSEV, G., inzh., red.; GUSAROV, K.,
tekhn. red.

[Machine parts; project work for course credit] Detali mashin;
kursovoe proektirovanie. Kiev, Gos. izd-vo tekhn. lit-ry USSR,
1959. 295 p. (MIRA 13:4)
(Machinery--Design)

DASHKEVICH, Boris Petrovich; D'YACHENKO, Stepan Kuz'mich; STOLBOVOY,
Sergey Zakharovich; KUDRYAVTSEV, O.P., inzh., red.; GUSEAROV, K.,
tekh.n.red.

[Machine parts; design work for course credit] Detali mashin;
kursovoe proektirovanie. Izd.2. Kiev, Gos.izd-vo tekhn.lit-ry
USSR, 1960. 295 p. (MIRA 13:12)
(Machinery--Design)

NOIYIAOYD JOKK EXPLORATION
SOV/1666

FRANK I BOOK EXPLOITATION NOV 1966

Спонсоры Агентств: Литературная кафедра и отдел Института литературы, Производства АН УССР; Минского филиала «Технополиса» Института АН БССР; Московского аэрокосмического института; Московского авиационно-механического института; Московского ветеринарного машиностроительного института; Института АН Ленин Сталина; Урал-Сибирского политехнического института имени С. М. Кирова; Технической школы Института имени С. М. Кирова; Технической школы-инженерно-кадетского института технологии и машиностроения; Высшей школы строительства.

[illegible]

PURPOSE: This book is intended for technical personnel of the foundry industry.

COVERAGE: This book on founding theory is the result of the joint efforts of metallurgical and scientific researchers in several of the theoretical studies and the scientific research in the field of founding are summarized and discussed. This volume (first of a planned 3) presents a survey to a number of important metallurgical problems of founding dealing with the machinery used, and automation. The terminology used in founding is also given. No illustrations are included. Each chapter is recommended for specialists.

by reference.
 1. THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
 DATE 11-11-2001 BY 60322 UCBAW

Ch. II. Methods of Preparing Melting Mixtures with Given Melting Properties (A. M. Lyase)

Ch. XII. Theoretical Principles of Processes of Developing the Binding Strength of Mixtures with ester Glases (A. N. Zhare)

Ch. IV. Chemical Wastening of Malia and Cornea (the CO_2 -
sensitive) to P. Mera. S. W. Perdel'sova) 93

Ch. V. Dating Systems (B. V. Rubinyan)

Ch. VI. Principles of Calculating the Structure and Strength of Gray Iron (A. A. Zhurav) 193

6. VII. On the Theory of Melting Metals (L. J. Levelt).

6. VIII. Melting of Pig Iron (L. M. Mariyenko).

Ch. II. Problems of the location and use of furthest
 J. M. Marienborg

CH. II. Fundamentals of the Thermal Theory of Casting

Ch. 12. Solicitation of Castings in Hard Metals and the Formation of Castings in Hard Metals

Personnel

Agency, N. M. Department, L. J. International
U. S. Gov. and S. S. Ministry

Ch. XXII. Automation of Fueling Processes (M. P. Zharev, and Yu. P. Petrovskiy).

Ch. XIV. On the Scientific Terminology (A. A. Gerasimov) 638

Card 2/2

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APPROVED FOR RELEASE: 08/26/2000

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D'YACHENKO, Stepan Kuz'mich, kand. tekhn. nauk, dots.; STOLBOVOY,
Sergey Zakharovich, kand. tekhn.nauk, dots.; KUDRYAVTSEV,
G.P., inzh., red. izd-va; GUSAROV, K.F., tekhn. red.

[Machine parts; an atlas] Detali mashin; atlas. Kiev, Gos-
tekhizdat USSR, 1962. 257 p. (MIRA 16:8)
(Machinery--Design and construction)

DYACHENKO, Stepan Kuz'mich, kand. tekhn. nauk; S'OLBOVOY,
Sergey Zakharovich, kand. tekhn. nauk; RAYKO, M.V.,
kand. tekhn. nauk, retsenzent; YESIPENKO, Ya.I., kand.
tekhn. nauk, red.

[Design of machine parts] Raschet i proektirovanie deta-
lei mashin. Kiev, Tekhnika, 1964. 314 p. (MIRA 17:12)

STOLBOVSKIY, B.

Sanatoriums of Kurgan Province take part in the review. Okhr. truda
i sots. strakh. 4 no.5:29 My '61. (MIRA 14:5)

1. Doverennyy vrach Kurganskogo oblastnogo soveta profoyuzov,
- g. Kurgan.
(Kurgan Province--Health resorts, watering places, etc.)

SABININ, Andrey Aleksandrovich; STOLBOVSKIY, V.V., redaktor; TATARINOV, M.Ye.
redaktor; ANDRIANOV, B.I., ~~tekhnicheskii~~ redaktor

[Operation characteristics of motorcycles] ~~Eksploataatsionnye~~
kachestva mototsiklov. Moskva, Izd-vo DOSAAF, 1956. 142 p.
(Motorcycles) (MIRA 10:1)

11C-58-6-11/22
AUTHORS: Stoltovskiy, V.V., Engineer and Chekachev, Ye.Ye., Engineer
TITLE: The Selection of (Petrol) Engines for Generating Sets
(Vybor pervichnykh dvigateley dlya elektroagregatov pitaniya)
PERIODICAL: Vestnik Elektromyshlennosti, 1958, No 6,
pp 48 - 53 (USSR).

ABSTRACT: A standard series of generating sets is being developed; 13 sets cover the range 0.5 to 200 kW; those up to 8 kW, with which this article is concerned are driven by petrol engines and the rest by diesels. This article discusses the selection of the standard prime movers. The relationship between the rated outputs of the engine and generator is discussed at length, and the amount of spare engine capacity that should be allowed is considered. Data of the effect of altitude on engine output are given in Table 1. As standard automobile engines are not suited to this continuous service at fixed speed, special engines will be developed and mass produced. The life of the engines is discussed. The different definitions of overload-capacity for engine and generator are explained. Efficiency data on standard engines that have been developed or

Card 1/2

The Selection of (Petrol) Engines for Generating Sets 110-58-6-11/22

are under development are given in Table 2. Efficiencies are of the order of 70%. In this article little useful information is given at great length. There are 2 tables.

SUBMITTED: November 17, 1957

Card 2/2 1. Internal combustion engines--Performance

STOLBOVSKIY, V.V.

Present status and future development of two-cycle engines with
low gasoline consumption. Nauch. dokl. vys. shkoly; mash. i prib.
no.2:7-19 '59. (MIRA 12:12)
(Gas and oil engines)

YUREVICH, V.A., inzh. (Kiyev); STOLBUKHA, G.A., inzh. (Kiyev)

Efficient method for grain loading. Zhel. dor. transp.
46 no.1:71-72 Ja '64. (MIRA 17:2)

1. Nachal'nik otдела грузовой sluzhby Yugo-Zapadnoy dorogi
(for Yurevich).

L 12017-65 EWG(j)/EWT(d)/FSS-2/ENG(r)/EEC(k)-2/ENG(s)/ENG(c) Po-4/Pq-4/Pg-4/
Pk-4/Pl-4/Pb-4 ASD(d)/SSD/AFWL/ASD(a)-5/AMD/AFETR/AFICB/ESD(c)/ESD(dp)
ACCESSION NR: AP4047237 S/0219/64/058/010/0116/0119

AUTHOR: Stolbun, B. M.; Forshtadt, V. M.

TITLE: Radio recording of pulse wave propagation time in man during
free movement 8

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny*, v. 58,
no. 10, 1964, 116-119

TOPIC TAGS: cardiac pulse wave, pulse wave propagation, transistor-
ized recording device, electrocardiography, plethysmography, medical
equipment, physical activity, data transmission 4

ABSTRACT: A transistorized device weighing 250 g has been developed
to monitor cardiac pulse wave propagation data from a person engaged
in work or sport to an investigator located within 100 meters outdoors
or 50 meters indoors. Cardiac biocurrents and photoelectric
plethysmograms of the finger are recorded at the same time to
determine pulse wave propagation time from the heart to the finger

Card 1/3

L 12017-65

ACCESSION NR: AP4047237

tips. The device consists of an RST-1^{7b} type radiosphygmochronograph with sensors, amplifiers, a multivibrator, radio transmitter, power pack, and suction-type electrodes to record cardiac waves and a photosensor comprised of a FSK-2N-type semiconductor photoresistor and a miniature light to record vascular changes in the finger tip. The investigator uses a receiver-recorder device consisting of a receiver, decoder, and an ink recording EKPSCh electrocardiograph. In calculating the time that a pulse wave propagates from the aorta to the finger tips, a correction of minus .12 seconds was introduced to deduct the time (.10 sec) from the start of the QRS waves of the EKG to the semilunar valves, and for the time lag (.02 sec) of the plethysmogram compared to the main artery sphygmogram. Pulse wave propagation time was investigated in subjects engaged in work, sports, or rest. No uniform time changes were found for subjects at rest, but physical activities produced distinct shifts characterized by a decrease in pulse wave propagation time. The shifts for physical activity corresponded to pulse frequency changes, but restoration time for both indices varied considerably, depending on the type of physical strain. Orig. art. has: 2 figures and 1 table.

Card 2/3

L 12017-65

ACCESSION NR: AP4047237

ASSOCIATION: Laboratoriya funktsional'noy diagnostiki klinicheskogo
otdela Sverdlovskogo instituta gigiyeny* truda i proispatologii
(Functional Diagnostic Laboratory of the Clinical Department of the
Sverdlovsk Institute of Labor Health and Occupational Pathology)

SUBMITTED: 04Jul63

MTD PRESS: 3120

ENCL: 00

SUB CODE: LS, EC

NO REF SOV: 003

OTHER: 000

Card 3/3

STOLBUN, B.M.

Some problems in the methodology of studying the rate of the pulse wave movement. Kardiologiya 4 no.6:73-74 M-D '64.

(MIRA 18:8)

1. laboratoriya funktsional'noy diagnostiki (rukovoditel' - kand. med.nauk V.V.Rozenblat) Sverdlovskogo nauchno-issledovatel'skogo institut gigiyeny truda i prof- patologii (direktor - kand.biol. nauk V.A.Mikhaylov).

STOLBUN, D.M.; FORSHADT, V.M.

Radio recording of the rate of pulse wave spreading in a freely moving person. Biul.eksp.biol.i med. 58 no.10:116-119 0 '64.
(MIRA 18:12)

1. Laboratoriya funktsional'noy diagnostiki (rukovoditel' -
kand. med.nauk V.V.Rozenblat) klinicheskogo otdela (rukovoditel' -
doktor med.nauk D.M.Zislin) Sverdlovskogo instituta gigiyeny
truda i professional'noy patologii (dir. - kand. biologicheskikh
nauk V.A.Mikhaylov). Submitted July 4, 1963.

STOLBIN, I.A., inzh.

Automatic control of loading devices of ship hoists. Mekh.
i avtomatizatsiya. (MIRA 17:3)

STOLBUN, M.I., inzh.

Device for imparting the initial drag torque to a hoisting asynchronous motor. Ugol' Ukr. 5 no.9:38-39 S '61. (MIRA 14:9)

1. Giproniselektroshakht.
(Hoisting machinery)

STOLBUN, M.I., inzh.; GELIADOV, R.S., inzh.

Series of blastproof electric apparatuses for automating the loading part of a skip hoist. Ugol'. prom. no.6:44-48 N-D '62. (MIRA 16:2)

1. Institut "Giproniselektroshakht".
(Mine hoisting—Electric equipment)
(Automatic control)

VASILEVSKIY, M.M., kand. tekhn. nauk; KOGAN, E.L., inzh.; STOLBUN, M.I.,
inzh.

New electric apparatus for the control of an asynchronous drive
of hoisting equipment in mine construction. Shakht. stroi. 7
no.11:13-16 N°63 (MIRA 17:7)

1. Institut Giproniselektroshakht.

SIOLBUN, N.I.

Magnetically resilient sensors for measuring mechanical forces.
Elektrichestvo no.1:45-46 JA '64. (MIRA 17:6)

1. Giproniselektreshokht, fonetok.

STOLBUN, M. I.

APPROVED FOR RELEASE: 08/26/2000
STOLBUN, M. I. (1914-1974)
(1914-1974)

VASILEVSKIY, M.N., kand. tekhn. nauk, STOLBEN, M., kand. tekhn. nauk.
STANOVEROV, A.V., inzh.

Control system for a mine hoisting machine with the use of
liquid rheostats. Shakh t. stroi. 8 no.9, 1964.

(MIRA 17:14)

Int Gipromiselektroshakht.

DOLGOPOLOV, F.F., inzh.; STOLEBUN, M.I., inzh.; FESSENKO, V.I., inzh.

Automatic loading devices for skip units. Mekh. i avtom. proizv.
19 no.4:15-16 Ap '65. (MIRA 18:6)

STOLBUN, M.I.

Ways for increasing the sensitivity of magnetoelastic transformer-
type transducers. Izv. vuzov. no. 6:34-38 Js '65.

(MIRA 18:8)

nesting sites along the main river and its tributaries
along the course of the river. hatch. 60-70 days. adults: 80-
90% do it all. 100-120.

1975-1976

Державного Національного дослідницького інституту міграційної інтеграції в суспільстві державного університету ім. Шевченка та Національного педагогічного університету ім. Шевченка.

L 36128-66 ENT(m)/EWP(k)/EWP(t)/ETI IJP(c) JD/HW
 ACC NR: AP6016575 (A) SOURCE CODE: UA/0182/66/000/005/0001/0007 7/6

AUTHOR: Popov, Ye. A.; Bocharov, Yu. A.; Polyak, S.M.; Stolbunov, A. S.; Baykh, D. B.; Lezhnina, A. A.

ORG: none

TITLE: Metal forming by means of a pulsed magnetic field, Part. 1. Nature of process and equipment 16

SOURCE: Kuznechno-shtampovochnoye proizvodstvo, no. 5, 1966, 1-7

TOPIC TAGS: pulsed magnetic field, metal forming, die, electric energy conversion

ABSTRACT: Metal forming by means of a pulsed magnetic field (PMF) is based on the conversion of the electric energy accumulated in the storage element during discharge via an inductor, to the energy of a pulsed magnetic field which creates the pressure shaping the metal blank. In this connection, the authors present formulas for determining the electric and magnetic parameters of the process. It is shown that the efficiency of PMF used in the forming of sheet metal ranges from 10 to 40%. There exist several techniques of PMF metal forming, as illustrated in Fig. 1: a) reduction of tube diameter by means of an inductor surrounding the tube (Fig. 1, a); b,c) flaring of the tube end by means of an inductor located within the tube (Fig. 1, b) with placement of die outside the tube in order to prevent the flaring of the remainder of

UDC: 621.7.044

Card 1/3

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ACC NR: AP6016575

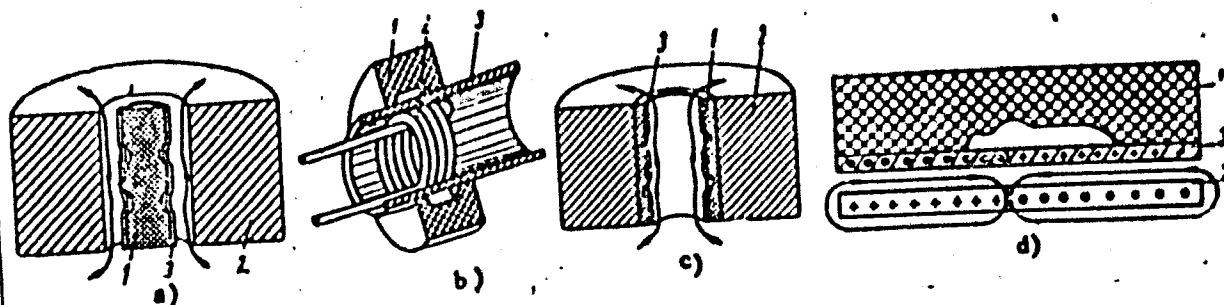


Fig. 1. Techniques of metal forming by means of PMF

1 - die (mandrel); 2 - inductor; 3 - blank

the tube after the field reaches a certain value (Fig. 1, c); d) sheet-metal forming by means of flat inductors (Fig. 1, d). In addition, PMF devices employing flat inductors may be used to blank and pierce metals, to assemble permanent connections, to

2/3

101-2/101(1)/EMP(t)/ETI/EMP(k) IJP(c) JGS/JD/HW

SOURCE CODE: UR/0182/66/000/006/0002/0009

Authors: Popov, Ye. A.; Bocharov, Yu. A.; Polyak, S. M.; Stolbanov, A. S.; Raykh, D. B.;
Fedorov, A. A.

Card: none

TITLE: Deformation of metal by a pulsed magnetic field. Part II. Features of the mechanism
of deformation of a blank in a pulsed magnetic field

SOURCE: *Hamachno-shtampovochnoye proizvodstvo*, no. 6, 1966, 2-9

TOOLS: high speed cine camera, capacitor, pulsed magnetic field, metal deformation/
SFR-2M high-speed cine camera, IM-5-150 capacitor

ABSTRACT: The pulsed, intermittent nature of the application of the magnetic field causes
the forces of inertia to affect greatly the process of deformation and, in particular to cause
pulsed deformations in the blank after the load is no longer applied. Hence the process of de-
formation by means of a pulsed magnetic field (PMF) may be separated into an active and a
passive stage. To elucidate the mechanism of PMF deformation and the features of the kine-
matics of change in shape of the billet, this process was investigated with the aid of a SFR-2M

Card 1/3

UDC: 621.7.044

REF ID: A60300

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necessary to further investigate the possibilities of this new forming technique. Orig. art.
cont. 5 figures, 5 formulas

SUB CODE: W20,14/ SUBM DATE: none/ ORIG REF: 002

Card 3/3 nst

N

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YAVLECHIKOV, V.S., dotsent; STOLBUNOVA, A.Ya., assistant

Sparseness of growth on red clover fields. Shor.nauch.trud. Ivan.
sel'khoz.inst. no.16:50-54 '58. (MIRA 13:11)

1. Kafedra botaniki i selektsii Ivanovskogo sel'skokhozyaystvennogo
instituta.

(Red clover)

BELEVTSOV, G.A.; KRASAVTSEV, N.I.; MISHCHENKO, N.M.; SOLDATKIN, A.I.;
SHARKEVICH, L.D.; *Prinimali uchastiye:* PROLOV, S.Ya.;
SHESTOPALOV, I.I.; PECHNIKOVA, Z.A.; STOLBUNSKIY, L.Z.;
USOV, V.T.; GLOTOV, P.L.; VOLKOVA, A.Ya.; ALDOKHINA, V.P.;
VOLOSHIN, Ya.T.; SHUMAKOV, I.S.; ZAPOROZHETS, N.P.;
SHAPOSHNIKOV, V.P.; GONCHAROVA, M.Ya.

Investigation of blast furnace smelting using natural gas.
Stal' 22 no.6:483-486 Je '62. (MIRA 16:7)

(Blast furnaces—Equipment and supplies)