

PASHCHUK, A.Yu.

New model of a spatula for a laryngoscope used in anesthesiological practice. Ortop., travm.i protez. no.7:58-59 '61.

(MIRA L:?)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii i travmatologii im. M.I. Sitenko (dir. - chlen-korrespondent AMN SSR prof. N.P. Novachenko).

(LARYNGOSCOPE AND LARYNGOSCOPY—EQUIPMENT AND SUPPLIES)
(INTRATRACHEAL ANESTHESIA)

PASHCHUK, A.Yu. (Khar'kov, ul. Yumovskaya. d.3); KAL'CHENKO, Yu.R.;
SYTNIK, A.G.

Use of muscle relaxants in combination with hyaluronidase prepa-
rations in orthopedic and traumatological practice; preliminary
report. Klin.kbir. no.9:56-59 S '62. (MIRA 16:5)

1. Anesteziologicheskoye otdeleniye (zav. - A.Yu. Pashchuk)
Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii i
travmatologii imeni prof. M.I. Sitenko.
(MUSCLE RELAXANTS) (HYALURONIDASE) (ORTHOPEDIA)
(TRAUMATISM)

PASHCHUK, A.Ya. (Khar'kov, Yumovskiy, d.3.)

Rhesus sensitization. Vest. khir. 70 no.6:123-125 Je'63
(MIRA 16:12)

1. Iz Ukrainского nauchno-issledovatel'skogo inatituta ortopedii i travmatologii imeni M.I.Sitenko (dir. - prof. N.P. Novachenko).

PASHCHUK, A.Yu.; KAL'CHENKO, Yu.R.

Errors and complications in endotracheal anesthesia and their prophylaxis. Med. sestra 22 no.10:47-49 0'63 (MIRA 16:12)

1. Iz Ukrainського nauchno-issledovatel'skogo instituta ortopedii i travmatologii imeni prof. M.I.Sitenko.

NOVACHENKO, I. P., prof.; PASHCHUK, A. Yu., kand. med. nauk (Khar'kov)

Surveys and book reviews. Ortop., travn. i protes. 27 no. 1:
24-25 Ja '66 (MIRA 19:1)

1. Chief-korrespondent AMN SSSR (for Novachenko).

DUDNIK, I.A.; PASHCHUK, A Yu.

Effect of various types of anesthesia on the functional activity of the neuromuscular apparatus. Eksper. khir. i anest. no.2: (MIRA 16:7)
69-71'63.

1. Iz otdela fiziologii i patomekhaniki oporno-dvigatel'nogo apparata (zav.-doktor meditsinskikh nauk O.V.Nedrigaylova) i anesteziologicheskogo instituta ortopedii i travmatologii imeni M.I.Sitenko (dir. -chlen-korrespondent AMN SSSR prof. N.P. Novachenko).

(ANESTHETICS) (MUSCLES) (NERVOUS SYSTEM)

PASHCHUK, A. Yu. kand. med. nauk; ELINOV, B.V. (Khar'kov)

Review of Heinz Gelbke's book "Restorative and plastic surgery."
Ortop., travm. i protez. 45 no.4:76-77 Ap '64 (MIRA 18:1)

PASHCHUK, A. Yu.

Use of intratracheal anesthesia with nitrous oxide in combination
with ditiline in orthopedic practice. Ortop., travm. i protez.
21 no. 11:50-55 '60. (MIRA 14:4)
(INTRATRACHEAL ANESTHESIA) (CHOLINE)

NOVACHENKO, N.P.; PASHCHUK, A.Yu.

Anesthesia in orthopedics. Ortop.travm.i protez. 21 no.2:34-
39 P '60. (MIRA 13:12)
(ORTHOPEDICS) (ANESTHESIA)

PASHCHUK, Andrey Yosifovich; DERKACH, Ivan Stepanovich.

[Lvov; a guidebook] L'viv; putivnyk. L'viv, Knyzhkovo-zhurnal'ne
vyd-vo, 1957. 121 p. (MIRA 10:12)

(Lvov--Description)

BRAMMER, Yuriy Aleksandrovich; PASHCHIK, Inna Naumovna;
MAKHONIN, V.A., kand. tekhn. nauk, retsenzent; REYFMAN,
L.L., преподаvatel', retsenzent; BASAVINA, Ye.V., red.

[Pulse techniques] Impul'snaia tekhnika. Moskva, Vysshiaia
shkola, 1965. 283 p. (MIRA 18:7)

1. Institut problem peredachi informatsii AN SSSR (for
Makhonin). 2. Moskovskiy radiomekhanicheskii tekhnikum
(for Reyfman).

VOTYAKOV, V.I.; GRITSKEVICH, A.V.; KORZENKO, V.N.; PASHCHUK, V.P.;
HUBANOVA, P.G.; SKNCHUK, T.T.; SMIRNOVA, Ye.I.

Summarized results of a study of natural focus infections in
White Russian S.S.R. Report no.2: Tularemia, brucellosis,
trichinosis. Zhur.mikrobiol.epid.i immun. 31 no.2:65-68 P '60.
(MIRA 13:6)

1. Iz Belorusskogo instituta epidemiologii, mikrobiologii i
gigiyeny.

(TULAREMIA epidemiol.)
(BRUCELLOSIS epidemiol.)
(TRICHINELLA epidemiol.)

PASHCHUK, V. P.

"Some Problems of the Epidemiology and Epizootology of Trichinosis in the USSR."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 22-29 October 1959, Vol. 11, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

Institute of Epidemiology, Microbiology and Hygiene, Minsk

GITALOV, Aleksandr Vasil'yevich, Geroy Sotsialisticheskogo Truda;
VESNA, Nikolay Mitrofanovich; GUREKO, Vasilii Romanovich;
PASHEDKO, L.T., nauchnyy red.; KUDRYAVTSEV, N.Ye., nauchnyy
red.; SHALYT, N.A., red.; PERSON, M.N., tekhn. red.; TOKER,
A.M., tekhn. red.

[Over-all mechanization of growing and harvesting farm crops]
Kompleksnaia mekhanizatsiia vozdeleyvaniia i uborki sel'sko-
khoziaistvennykh kul'tur. Moskva, Proftekhizdat, 1962. 271 p.
(MIRA 16:2)

(Agricultural machinery)

VOSTRIKOV, Nikolay Andreyevich; VAS'KOVSKIY, S.Ye.; IVANOV, N.A.;
SAMOKHODSKAYA, I.I.; PASHKEDKO, L.T.; KRYUKOV, V.L., red.:
GUREVICH, M.M., tekhn.red.

[Over-all mechanized crews in corn cultivation] Zven'ie
kompleksnoi mekhanizatsii vozdeleyvaniya kukurusy. Moskva, Gos.
izd-vo sel'khoz.lit-ry, 1960. 111 p.

(MIRA 14:3)

(Corn (Maize)) (Farm mechanization)

PISAREVSKIY, A.N.; SELEZNEV, A.F.; PASHEK, G.M.

Model study of the characteristics of some radiation-protective substances. Radiobiologia 5 no.5:768-770 '65. (MIRA 18:11)

1. Belorusskiy gosudarstvennyy universitet imeni V.I. Lenina, Minsk.

SELEZNEV, A.F.; PASHEK, G.M.

Liquid scintillator method used in studying the mechanism of
the action of radiation-protective substances. Dokl. AN BSSR
9 no. 5:331-332 My '65 (MIRA 19:1)

1. Belorusskiy gosudarstvennyy universitet imeni V.I. Lenina.
Submitted April 3, 1964.

L 61116-65 EPT(c)/EPT(n)-2/EPJ(j)/IWA(c)/ENT(n)/EWT(m) RM

ACCESSION NR: AP5015781

UR/0250/65/009/005/0331/0332

27
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AUTHOR: Seleznev, A. F.; Pashek, G. M.

TITLE: Use of the liquid scintillator method in studying the operating mechanism of radiation shielding materials

SOURCE: AN BSSR. Doklady, v. 9, no. ⁵8, 1965, 331-332

TOPIC TAGS: scintillator, radiation shielding, liquid scintillator

ABSTRACT: This article describes a method for testing the radiation shielding properties of chemical substances by the liquid scintillator method. The substance to be studied is added to the liquid scintillator. If the first excited state of the molecules of this substance occupies an intermediate position between the first excited states of the solvent and the activator which make up the liquid scintillator, then transmission of energy to the activator will be improved or impaired, depending on the lifetime of the first excited state in the substance being studied and also depending on the system of underlying levels for the molecules of this substance. Composition of the scintillator was: dioxane + 7 g/l 2,5 diphenyloxazole. The experimental setup is shown in fig. 1 of the Enclosure. Possible chemical inter-

Card 1/4

L 64116-65

ACCESSION NR: AP5015781

action between substances added, solvents and activator were determined in independent experiments by studying the adsorption spectra and luminescence of the activator. In spite of the very crude approximation of the model tested to the energy structure of molecules of nucleic acids and nucleoproteins there is an obvious correlation between damping characteristics and the shielding action (see fig. 2 of the Enclosure). The test suggests a new physical mechanism for the action of radiation shielding substances which may prove important in many instances. Orig. art. has: 2 figures.

ASSOCIATION: Belorusskiy gosudarstvennyy universitet im. V. I. Lenina (Belorussian State University)

SUBMITTED: 03Apr64

ENCL: 02

SUB CODE: NP

NO REF SOV: 005

OTHER: 003

Card 2/4

L 64146-65

ACCESSION NR: AP5015781

ENCLOSURE; 01

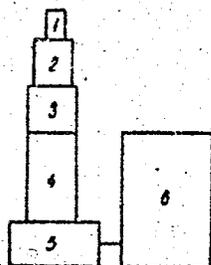


Fig. 1. Block diagram of the setup for measuring relative scintillation effectiveness: 1--source of excitation; 2--container with liquid scintillator and the substance being irradiated; 4--photomultiplier; 5--preamplifier; 6--AMA-4 multi-channel analyzer

Card 3/4

L 6/11/65

ACCESSION NR: AP5015781

ENCLOSURE: 02

scintillation effectiveness, %

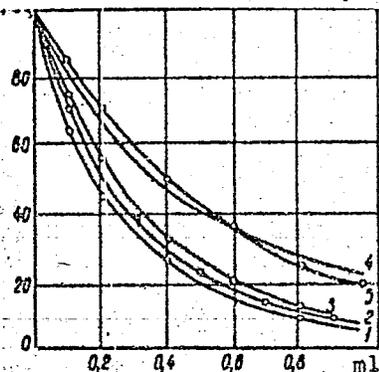


Fig. 2. Damping characteristics when various substances are added to the liquid scintillator: 1-- ϵ - β -aminoethylisothiuronium bromide; 2--5-methoxytripitamine; 3-- β -mercaptopropylamine; 4--serotonin; 5--water

Card 4/4

L 7718-66 EWT(m)

ACC NR: AP5025931

SOURCE CODE: UR/0205/65/005/005/0768/0770

AUTHOR: Pisarevskiy, A. N.; Seleznev, A. F.; Pashek, G. M. 39

ORG: Belorussian State University im. V. I. Lenin, Minsk (Belorusskiy gosudarstvenny universitet) 65

TITLE: Model study of the quenching characteristics of some radioprotective agents

SOURCE: Radiobiologiya, v. 5, no. 5, 1965, 768-770 79, 8

TOPIC TAGS: radiation protection, radiation biologic effect, AET, MOT, MPA, radio-protective agent

ABSTRACT: Using a liquid scintillator, the authors investigated the quenching characteristics of a number of radioprotective agents. The scintillator consisted of: PPO - 7 g/l, POPOP - 0.05 g/l. A change in scintillation effectiveness (SE) served as a measure of the quenching action of the radioprotective agents. The SE was measured by using an FEU-13 counter and an AMA analyzer; the accuracy was 5%. The radiation source was Cs¹³⁷ (661 kev). The absorption spectrum was measured with an SFD-2 device and the luminescence spectrum with an ISP-517 device and special recorder consisting of an FEU-38 photomultiplier, narrow bandwidth amplifier, and synchronous rectifier. By this method it was found that AET, MPA, and MOT had nearly identical quenching characteristics while serotonin had none. By comparing the quenching characteristics in the model with the protective qualities of these com-

Card 1/2

UDC: 628.58

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L 7718-66

ACC NR: AP5025931

pounds, it was shown that the discharge of excitation energy to the protective agent plays an important role in the mechanism of radiation protection. Orig. art. has: [CD]
3 figures.

SUB CODE: LS/ SUBM DATE: 24Jan64/ ORIG REF: 003/ OTH REF: 001/ ATD PRESS:

4141

Cord

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200

MAYKELSON, Deyv [Michaelson, Dave]; KHORN, (tto [Horn, Otto]; PASHEK,
Vatslav [Pasek, Vaclav]

Reducing the hours of labor in England, Austria and Czechoslovakia.
Vsem. prof. dvizh. no.11:42-47 N'60. (MIRA 13:11)

1. Member of the Executive Committee of the Austrian Unions (O.G.B.)
(for Khorn).
2. Secretary of the Central Council of Czechoslovak
Trade Unions (for Pashek).
(Hours of labor)

PASHEKHONOV, A.A.

Moisture capacity of articles made of phenol-aldehyde molding
materials. Plast.massy no.11:9-13 '61. (MIRA 14:10)
(Moisture) (Phenol condensation products)

PASHEKHONOVA, N.V.; ROMANOVA, I.P.; GORINA, M.Yu.

Study of the lithium function of glass electrodes. Part 1. Vest.
LGU 15 no.16:85-94 '60. (MIRA 13:8)
(Electrodes, Glass)

IVANOVA, L.S.; PASHCHUKO, G.M.; BURAKOVA, A.I.; FEDOROVSKAYA, L.V.;
VISHNEVSKIY, V.M.

Study of sorption purification of fierimycin by means of
ion-exchange resins. Antibiotiki 10 no.10:874-877 1965.

UMIA 18:14

1. Laboratoriya ionnogo obmena i adsorbtsii zav. - pr. f.
D.N. Strazhesko Instituta fizicheskoy khimii imeni I.V. Susar-
zhevskogo AN UkrSSR i Kiyevskiy zavod meditsinskikh preparatov.
Submitted Jan. 2, 1965.

GALANI, V.P., inzh.; PASHENIN, L.I., inzh.

Use of clamps in the assembly of asbestos cement panels. Stroil.
truboprov. 6 no.7:20-21 JI '6]. (MIRA 14:8,

1. Stroitel'nyy uchastok No.6 tresta Yuzhgazprovodstroy,
Novocherkassk.
(Asbestos cement) (Hoisting machinery)

PASHENIN, I.I., insh.

Precast construction of drop-shaped storage tanks. Prom. stroi.
37 no.9:54-56 S '59. (MIRA 13:1)

I.Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu
magistral'nykh truboprovodov Glavgaza SSSR.
(Tanks)

KOROVKIN, B.F., kand.med.nauk; PASHENIN, P.M.; SHALUNOV, S.V.

Diagnostic value of the determination of C-reactive protein in acute coronary insufficiency. Sov.med. 24 no.12:94-98 D '60.

(MIRA 14:3)

1. Iz Leningradskogo okruzhnogo voyennogo gosпиталя (nachal'nik N.S.Sokolov) i kafedry mikrobiologii (nachal'nik - prof. A.A. Sinitskiy) Voenno-meditsinskiy ordena Lenina akadēmii imeni S.M. Kirova.

(CORONARY HEART DISEASE)

(BLOOD PROTEINS)

KUL'MATOV, M.K., prof.; VAKHABOVA, U.K., kand.med.nauk; PASHENIN, P.M.,
assistant

Diagnostic significance of determining C-reactive protein in patients
with myocardial infarct. Med. zhur. Uzb. no.3:70-72 Mr '61.

(MIRA 14:5)

1. Iz kafedry propedevtiki vnutrennikh bolezney Samarkandskogo
gosudarstvennogo meditsinskogo instituta imeni I.P.Pavlova i kafedry
mikrobiologii Voenno-meditsinskoy ordena Lenina akademii imeni
S.M.Kirova.

(HEART—INFARCTION)

(PROTEINS)

IGONIN, P.G.; PASHENKO, M.A.; SLOBODSKOY, L.N.

Effect of the degree of petrolatum oxidation on the quality of the
"p" binder used in casting. Khim. i tekhn. topl. i masel. 6 no.10:
25-29 0 '61. (MIRA 14,11)

1. Groznenskiy nauchno-issledovatel'skiy neftyanoy institut.
(Petrolatum) (Binding materials)

IGONIN, P.G.; SVITKIN, V.V.; MITROFANOV, M.G.; SLEPTSOV, Yu.S.;
KOLICZHVARI, A.A.; PASHENKO, M.A.; ZHIVOLUPOV, M.A.

Continuous and periodic oxidation of liquid paraffins to
produce synthetic fatty acids. Trudy GrozNII no. 15-303-322
'63. (MIRA 1745)

IGONIN, P.G.; SVITKIN, V.V.; SLEPTSOV, Yu.S.; KOLOZHVARI, A.A.;
PASHENKO, M.A.; GLATSER, Ye.M.

Oxidation of naphthenic hydrocarbons. Trudy GrozNII no. 15:
298-302 '63. (MIRA 17:4)

PAL'CHIKOV, G.F.; IGOMIN, P.G.; PASHENKO, M.A.

Crude for obtaining synthetic naphtehenic acids. Trudy
GrozNII no. 15:294-297 '63. (MIRA 17:5)

IGONIN, P.G.; SVITKIN, V.V.; SLEPTSOV, Yu.S.; KOLOZHVARI, A.A.; PASHENKO, M.A.;
GLOTSER, Ye.M.

Oxidation of naphthenic hydrocarbons. Nefteper. 1 neftekhim.
no.1:17-19 '63. (MIRA 16:10)

1. Groznenskiy nauchno-issledovatel'skiy institut.

IGONON, P.G., inzh.; SVITKIN, V.V., inzh.; MITROFANOV, M.G., kand.tekhn.nauk;
SLEPTSOV, Yu.S., inzh.; KOLOZHVARI, A.A., inzh.; PASHENKO, M.A., inzh.;
ZHIVOLUPOV, M.A., inzh.; Prinsipali uchastiye: MUSHENKO, D.V.;
TSYSKOVSKIY, V.K.; SHCHEGLOVA, Ts.N.; FREYDIN, B.G.; PYL'NIKOV, V.I.;
LEVINA, M.I.; LEVIN, A.I.; LUR'YE, Ye.I.; BAYKINA, T.A.; UDOVENKO, S.A.;
MARCHENKO, T.A.

Effect of the method of liquid paraffin oxidizing on the yield and
quality of the obtained fatty acids. Masl.-zhir.prom. 28 no.11:20-23
N '62. (MIRA 15:12)

1. Groznenskiy nauchno-issledovatel'skiy neftyanoy institut (for Igonin, Svitkin, Mitrofanov, Sleptsov, Kolozhvari, Pashenko, Zhivolupov).
 2. Vsesoyuznyy nauchno-issledovatel'skiy institut nef'tekhimicheskikh protsessov (for Mushenko, Tsyskovskiy, Shcheglova, Freydin, Pyl'nikov, Levina, Levin).
 3. Lengiprogaz (for Lur'ye, Baykina).
 4. VNIISINZh (for Udoenko, Marchenko).
- (Paraffins) (Acids, Fatty)

PASHENKO, M.A.; IGONIN, P.G.; KOLOZHVARI, A.A.

Oxidation of the head fraction of straight-run gasoline for the
purpose of obtaining acetic acid. Azerb.khim.zhur. no.6:14-25
'61. (MIRA 15:5)

(Gasoline) (Oxidation) (Acetic acid)

IGONIN, P.G., inzh.; PASHENKO, M.A., inzh.

Methods for intensifying the catalytic activity of manganese
organic salts. Masl.-zhir.prom. 27 no.5:27-28 My '61.

(MIRA 14:5)

1. Groznenskiy nauchno-issledovatel'skiy neftyanoy institut.
(Manganese salts) (Catalysis)

IGONIN, P.G.; DESYATOVA, I.D.; PASHENKO, M.A.; ZAVIDOV, V.I.

Effect of catalysts on the rate of formation and the composition of
carboxylic acids. Khim.i tekhnol. masel 5 no.10:21-24 O '60.
(MIRA 13:10)

1. Groznenskiy nauchno-issledovatel'skiy neftyanoy institut.
(Paraffins) (Catalysts) (Acids, Organic)

PASHENKO, V.A., tekhnik

The small P-1 crane. Mekh. stroi. 15 no.4:27-28 Ap '58. (MIRA 11:5)

(Cranes, derricks, etc.)

PASHENKOV, V.V.

Remarks on completions of partially ordered sets. *Usp. mat.*
nauk 17 no.6:155-162 N-D '62. (MIRA 16:1)
(Operators (Mathematics)) (Aggregates)

PASHENKOV, V.V.

Structure of subspaces of Hilbert space. Dokl.AN SSSR 138 no.5:
1016-1019 Je '61. (MIRA 14:6)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
Predstavleno akademikom A.I.Mal'tsevym.
(Hilbert space)

PASHENKOV, Ya.M., kand. tekhn. nauk

Water supply and sewerage of villages and the irrigation of pastures.
Vod. i san. tekhn. no.7:1-3 Я '65.

(MIRA 18:8)

PASHENKOV, Ya.M., kand. tekhn. nauk

Flooding arid and semiarid pastures. Vod. i san. tekhn.
no.7:4-6 JI 164 (MIRA 18:1)

PASHENKOV, Ye.M., kand. tekhn. nauk

Conference on rural water supply in the Virgin Territory. Gidrot.
mel. 14 no. 3-55-61 Mr '62. (MIRA 11 62)

1. Vsesoyuznyy nauchno issledovatel'skiy institut gidrotekhniki i
malioratsii.

(Virgin Territory. Water supply, Rural)

PASHENKOV, Ya.M., kand. tekhn. nauk; YAROSLAVSKIY, Z.Ya., inzh.

Conference on the mechanization and automation of rural water supply systems. Gidr. i mel. 17 no.10:56-61 O '65.

(MIRA 18:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotekhniki i melioratsii im. Kostyakova.

TESLYUK, Ye.V.; PASHENKOVA, G.S.

Graphic analysis method for solving flow problems related
to the drilling and exploitation of horizontal wells.

Nauch.-tekh.sbor. po dob.nefti. no. 14:69-76 '61.

(MIRA 17:6)

PASHEMNYKH, A.M.

Method for measuring the cohesiveness of electrolytic
metal deposits. Zhur. prikl. khim. 38 no.5:1181-1183
My '65. (MIRA 18:11)

KALININ, Mikhail Ivanovich(1875-1946); VASHCHENKO, F.G.; ZEMUDSKAYA,
R.M., kand. med. nauk; PASHENTSEV, I.A., red.; BALDINA, E.F.,
tekh. red.

[Public health and medicine]O zdravookhraneni i meditsine.
Moskva, Medgiz, 1962. 170 p. (MIRA 15:10)
(MEDICINE) (PUBLIC HEALTH)
(KALININ, MIKHAIL IVANOVICH, 1875-1946).

PASHENTSEV, Igor' Dmitriyevich; YEFIMOV, Vladimir Yur'yevich;
BARTMER, A.Ye., red.; TELYASHOV, R.Kh., red.izd-va;
BELOGUROVA, I.A., tekhn. red.

[Contactless numerical pulse-code generator and relay with
great time delay] Beskontaktnyi generator impul'sov chislo-
vogo koda i rele bol'shikh vydershek vremeni. Leningrad,
1962. 15 p. (Leningradskii dom nauchno-tekhnicheskoi propa-
gandy. Obmen peredovym opytom. Seria: Elementy avtomatiches-
skogo kontrolya i regulirovaniia, no.14) (MIRA 16:6)
(Electric relays) (Oscillators, Electric)

PASHEVTSEV, I.D., kandidat tekhnicheskikh nauk, dotsent; EYLER, A.A.,
kandidat tekhnicheskikh nauk, dotsent; VOLKOV, V.P., assistant.

Using noncontact elements for automatic control and telemechanics
in the transport system. Sbor.LIIZHT no.151:199-221 '56.

(MLRA 10:1)

(Railroads--~~Automatic~~ train control) (Electric relays)

FASHEW, W. A. (Sagr)

FASHEW, W. A. (Sagr) -- "The design of the...
their design...
to and...
(Dis...)

3: Technological...

32 (?)

SOV/112-57-5-10912

Translation from: Referativnyy zhurnal. Elektrotehnika, 1957, Nr 5,
pp 189-190 (USSR)

AUTHOR: Pashentsev, I. D., Eyler, A. A., Volkov, V. F.

TITLE: Use of No-Contact Elements in Transportation Automation and
Telemechanics (Primeneniye beskontaknykh elementov v sistemakh
transportnoy avtomatiki i telemekhaniki)

PERIODICAL: Sb. Leningr. in-ta inzh. zh.-d. transp. 1956, Nr 151, pp 199-221

ABSTRACT: One of the most promising types of no-contact equipment is the magnetic amplifier that has high engineering and operating performance characteristics: practically unlimited life, high reliability due to absence of moving parts, readiness to operate at any time, and operability under conditions of vibration, high humidity, and air contamination. Application of no-contact elements is most efficient in pulse-type and code systems, where the right combination of contact and no-contact elements permits relatively simple

Card 1/2

S/194/61/000/009/027/053
D209/D302

AUTHORS: Pashentsev, I.D., Volkov, V.F. and Sobakin, V.A.

TITLE: Contactless numerical code transmitter with magnetic amplifiers

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 9, 1961, 55, abstract 9 V439 (Sb. Leningr. in-ta inzh. zh-d. transp., 1960. no. 169, 215-230)

TEXT: A contactless numerical code transmitter is described generating code impulses for systems of automatic blocking and automatic signalling with automatic stop using a circuit with seven magnetic amplifiers. An analysis of transmitter circuit protection in case of likely breakdowns is carried out and experimental test results of a model in various environmental conditions are given. The model proved to operate satisfactorily in the temperature range of -30 to 55°C. 12 figures. 1 reference. [Abstracter's note: Complete translation]

Card 1/1

KOLOKOLAV, Mikhail Venianinovich; KUCOVSKIY, Vadim Romanovich;
KUR'YAKOV, Nikolay Vasil'yevich; LASHCHIN'EV, I.D., red.

[Standardized transistor components for use in the construction of automatic control systems] Tranzistornyye unifikirovannyye elementy dlia postroeniia skhem avtomatiki. Leningrad, 1964. 22 p. Leningradskii dom nauchno-tekhnicheskoi propagandy. Sbornik poredovykh opytov. Seriya: Pribory i elementy avtomatiki, no.4) (MIRA 17:7)

PASHENTSEV, Igor' Dmitriyevich, dots.; KAMOVSKIY, Vadim Romanovich,
inzh.; EYLEK, A.A., red.

[Transistorized magnetic amplifier for transducers controlling the parameters of automatic control processes] Magnitopoluprovodnikovyi usilitel' dlia datchikov, kontroli-ruiushchikh parametry protsessov avtomaticheskogo regulirovaniia. Leningrad, 1964. 13 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Pribory i elementy avtomatiki, no.2) (MIRA 17:7)

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Leningrad. Institut Inzhenerov Zhелеzнодороzhnogo Transporta

Avtomatika, telemekhanika i svyaz' (Automation, Telemechanics, and Communications) Moscow, Pashentseva, 1970, 250 p. (Series: Izd. Svyaz', vpp. 109) 1,000 copies printed.

General Ed.: V. N. Lisov, Professor; Ed.: O. I. Karamova, Engineer; Tech. Ed.: Ye. N. Bobrova.

PURPOSE: This book is intended for technical personnel and scientists engaged in the fields of automation, telemechanics, and communications.

CONTENTS: This collection of articles presents various methods of analysis and synthesis of electric circuits and networks are described and ways of improving them are indicated. The indices of communications for individual types of communication and telemechanical systems. No personalities are mentioned. Some of the articles are accompanied by references.

Palstina, I. Ya., Candidate of Technical Sciences, Doctor. Method of Improving the Accuracy of Frequency Relay with Single and Double Frequency Elements. The author presents a method which makes it possible to maintain the given train in a certain value of a relay constant without current and to improve other relay parameters. There are 3 references, all Soviet.

Avdeyev, D. Ya., Engineer, and I. V. Polovin, Candidate of Technical Sciences, Doctor. Analysis of the Operation of High-Speed Relays with a Resonant Scheme of the Magnetic Circuit. The authors investigate the operation of both single and double frequency relays having a resonant magnetic circuit. The authors investigate the operation of the relay in more advantageous.

Bolotov, V. M., Candidate of Technical Sciences. The Problem of Separating Transmitted and Received Channels When Operating Certain Relays. Along with Four- and Five-Channel Relays, the author also considers the possibility of separating channels in relays with a more advantageous.

Chernomir, A. P., Engineer, Doctor of Technical Sciences. Spectral Analysis of the Operation of High-Speed Relays with a Resonant Scheme of the Magnetic Circuit. The author presents a method which makes it possible to maintain the given train in a certain value of a relay constant without current and to improve other relay parameters. There are 3 references, all Soviet, 1 English, and 1 French.

Pashentsev, I. D., Candidate of Technical Sciences, Doctor, and V. P. Volkov, Engineer, and V. A. Sobakin, Engineer. Mathematical Code Noncontact Transmitter Using Magnetic Amplifiers. This is the description of a noncontact transmitter of numerical code designed by the author in collaboration with the author. The transmitter is designed for the transmission of digital pulses by means of a special circuit using magnetic amplifiers and operating under relay conditions. Its model was tested at the "Nepokornyaya" system automatic laboratory (Noncontact Automation Systems Laboratory) of the LITSI (Leningrad Railroad Engineers Institute).

Chernomir, A. P., Engineer, Doctor of Technical Sciences. Spectral Analysis of the Operation of High-Speed Relays with a Resonant Scheme of the Magnetic Circuit. The author presents a method which makes it possible to maintain the given train in a certain value of a relay constant without current and to improve other relay parameters. There are 3 references, all Soviet, 1 English, and 1 French.	201
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media. Issl. po teor. sooruzh. no.7:187-198 '57. (MIRA 10:9)
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Application of the method of deformations in calculations for beams
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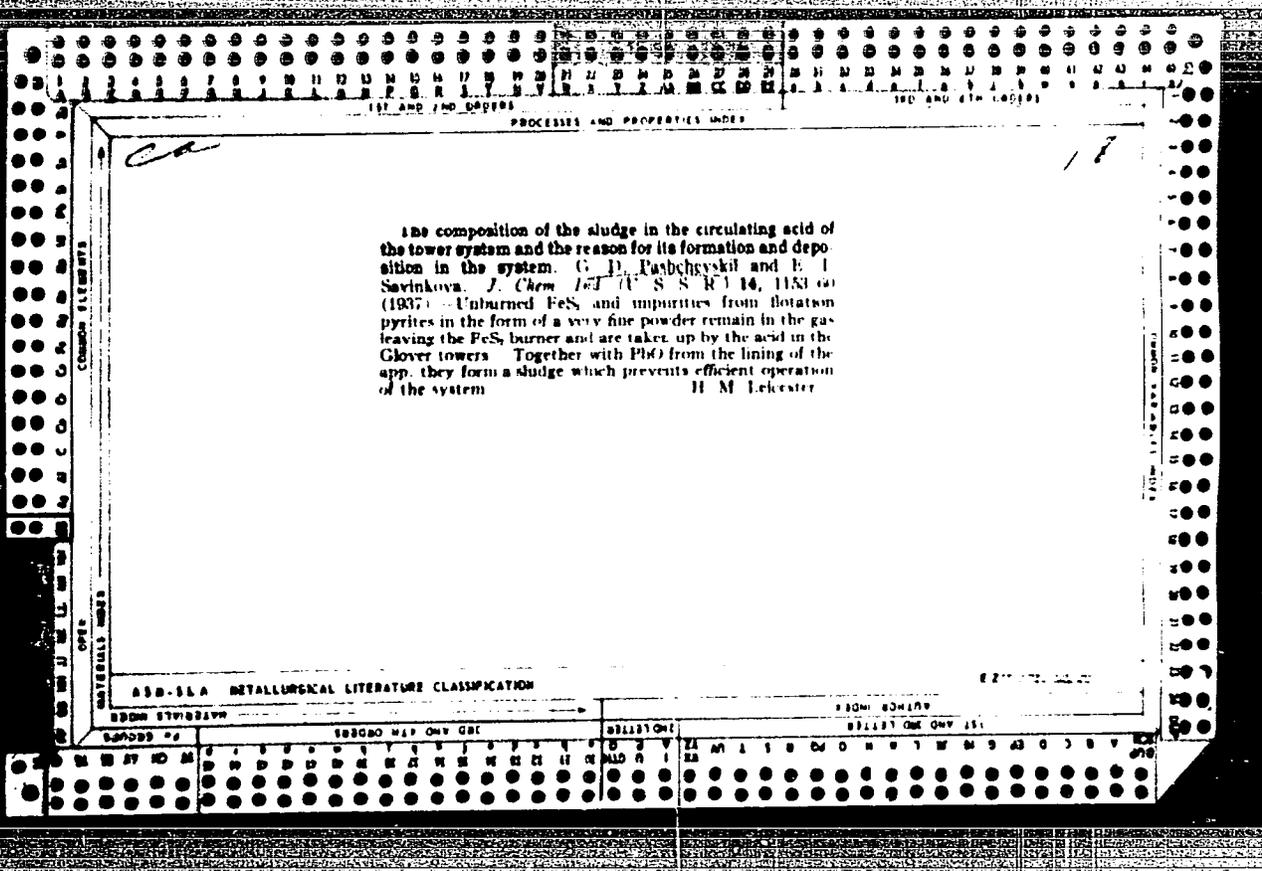
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Analysis of the loss of nitric acid in the Kirovgrad tower system. G. D. Pashchenkil, E. I. Savinkova and S. I. Tsiren'abchikov. *J. Chem. Ind. (U. S. S. R.)* 14, 1014-18(1937). H. M. Leicester

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MATERIAL INDEX

ABD-51A METALLURGICAL LITERATURE CLASSIFICATION

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Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 7, p 114 (USSR) SOV/124-58-7-8114

AUTHOR: Pashchevskiy, D. P.

TITLE: On the Longitudinal Bending Stability of Rods Resting on an Elastic Supporting Medium (K voprosu ob ustoychivosti na prodol'nyy izgib sterzhney, lezhashchikh na uprugoy srede)

PERIODICAL: V sb.: Issledovaniya po teorii sooruzheniy. Nr 7, Moscow, Gosstroyizdat, 1957, pp 187-198

ABSTRACT: An approximate solution is given for the problem of the stability of a rod subjected to compression, resting on an elastic supporting medium. The ties linking the rod to the support are assumed to be two-way compelling links. The means of solution which the author recommends resembles in form the potential-energy method. The difference is that the needed variational equations are obtained not through an examination of the extremal properties of the potential energy but by the methods of slope-deformations (well-known in structural mechanics). Solutions are given for certain problems in which that form of stability loss corresponding to the smallest critical force is assumed known. P. I. Klubin
1. Rods-Mechanical properties 2. Rods--Stability 3. Mathematics
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"Calculation of a Beam on an Elastic Base by the Deformation Method."
Sub 9 Jun 47, Moscow Order of the Labor Red Banner Construction Engineering
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Ekonomicheskaya geografiya evropeiskikh stran narodnoi demokratii.
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A.P., dotsent, kand.tekhn.nauk, otv.red.; SEREDA, V.T., prof.,
doktor tekhn.nauk, retsenzent; LITVIN, G.I., dotsent, kand.
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[Collected problems and exercises in the theory of mechanisms
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YEMEL'YANOV, Dmitriy Sidorovich; TOPOROKOV, V.Ya., kand.tekhn.nauk, retsenzent;
KINAREYEVSKIY, A.L., retsenzent; VESSEL'MAN, S.G., prof., otv.red.;
PASHCHINSKAYA, G.N., red.; CHERNYSHENKO, Ya.T., tekhn.red.

[Theoretical principles of the flotation of coal] Teoreticheskie osnovy flotatsii kamennykh uglei. Khar'kov, Izd-vo Khar'kovskogo ordena Trudovogo krasnogo znameni gos.univ. im. A.M.Gor'kogo, 1958. 289 p. (MIRA 12:4)

1. Zaveduyushchiy laboratoriyey obogashcheniya ugley Ukrainskogo nauchno-issledovatel'skogo ugle-khimicheskogo instituta (for Toporokov).
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(OXYGEN)

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Translation M-3,053,557

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(Corn (Maize))

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PASHEK, Vatslav [Pasek, Vaclav]

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Selecting cranes for building compressor stations. Stroil.
truboprov. 5 no.8:27-28 Ag '60. (MIRA 13:9)
(Cranes, derricks, etc.) (Gas, Natural--Pipelines)

KURITS, Sergey Yakovlevich, inzh.; PASHENIN, Leonid Ivanovich, inzh.;
CHARNY, Yurly Semenovich, inzh.; KHRVASTOV, Yu., red.

[Use of open arrangements of compressor and pumping stations
driven by gas turbines]Primenenie otkrytykh komponovok kom-
pressornykh i nasosnykh stantsii s privodom ot gazovykh tur-
bin. Moskva, VNIIST Glavgaza SSSR, reaktionno-izd. otdel,
1962. 47 p. (MIRA 15:12)
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IGONIN, P.G.; DESYATOVA, I.D.; PASHENKO, M.A.; ZAVIDOV, V.I.

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PASHENKOV, A.

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promsoвета.

(Art industries)

~~PASHENKOV, A.~~

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1.Rukovoditel' nauchno-proizvodstvennoy chasti nauchno-issledovatel'skogo
instituta khudozhestvennoy promyshlennosti Rospromsoвета.
(Art industries)