

ALEKSANDROVSKAYA, M.V. (Kalinin)

Province courses for further improvement of semiprofessional  
medical personnel in Kalinin Province. Zdrav.Ros.Feder. 3  
no.8:35-36 Ag '59. (MIRA 12:11)  
(KALININ PROVINCE--MEDICINE--STUDY AND TEACHING)

ALEKSANDROVSKAYA, M.V. (Ves'yegonsk, Kalininskaya oblast')

Where a prison used to be. Zdorov'e 6 no.12:26 D '60. (MIRA 13:12)

(VES'YEGONSK--HOSPITALS)

ALEKSANDROVSKAYA, M.V.

Intercollective farm sanatorium. Zdorov'ie 7 no.3:29 Mr '61.  
(MIRA 14:3)  
(BRATKOVO (KALININ PROVINCE)—HOSPITALS, RURAL)

ALEKSANDROVSKAYA, N.F.

Readers' conference on the book "Labor productivity  
and labor requirements for goods manufacture in the  
cotton industry" by T.B. Poliak. Tekst.prom. 22  
no.10:86-87 0 '62. (MIRA 15:11)

1. Zaveduyushchiy otделom obsluzhivaniya TSentral'noy  
nauchno-tekhnicheskoy bibliotekoy legkoy promyshlennosti.  
(Cotton industry--Labor productivity)

ALEKSANDROVSKAYA, N.S.

"Concerning Several Investigations into the Organic Synthesis of  
Albumin: Aminoacyl-Derivate of Protamine," Iz. Ak. Nauk SSSR, Otdel.  
Khim. Nauk, No. 2, 1941.

ALEKSANDROVSKAYA, N.S.																																																																																																							
PROCESSES AND PROPERTIES INDEX																																																																																																							
<p>CA</p> <p>N.S.</p> <p>The principle of the large-block structure of proteins. M. A. Lisitsyn and N. S. Aleksandrovskaya. <i>Compt. rend. acad. sci. U.R.S.S.</i> 86, 277-8 (1947); <i>Chem. Zentr.</i> 1947, II, 904; cf. <i>C.A.</i> 37, 4742. A study was made of the possibility of converting casein into paracasein by using ordinary hydrolysis catalysts without the aid of enzyme action. The formation of lactoprotein, which is found in the filtrate from the paracasein ppt. and is sol. in alc., was taken as a criterion of the conversion into paracasein. The expts. showed that casein was partially hydrolyzed even upon soln., since it split off an alc.-sol. component and was converted into paracasein. Natural casein also contains substances of a lipid character and polysaccharides, which are likewise sol. in alc. The mol. of natural casein, whose mol. wt. has been detd. as 54,000, cannot, therefore, consist of a chain of <math>2^4 \times 3^3 = 432</math> amino acid esters, but rather is built up of larger protein blocks, which are bound together by substances of non-protein character.</p> <p>M. G. Moore</p>																																																																																																							
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ALEXSANDROVSKAYA, N.V.; RYABCHIKOV, A.M.; SILUKA, A.Ye.

Results of admission examinations in geography at Moscow University.  
Geog.v shkole 18 no.5:29-31 S-0 '55. (MLRA 8:12)  
(Geography--Study and teaching)

ALEKSANDROVSKAYA, N.V.; MURZAYEV, E.M., doktor geograf.nauk, prof.,  
retsensent

[Physical geography of the continents and oceans; non-Soviet  
Asia] Fizicheskaya geografiya materikov i okeanov; zarubezhnaya  
Aziya. Moskva, Mosk. gos. univ., 1962. 293 p. (MIRA 16:6)  
(Asia--Physical geography)



ALEKSANDROVSKAYA, Nataliya Vitai'yevna; YERAMOV, Ruben Artemovich;  
IGNAT'YEV, Grigoriy Mikhaylovich; LUKASHOVA, Yevgeniya  
Nikolayevna; MARKOV, Konstantin Konstantinovich;  
MIKHAYLOVA, Lyudmila Alekseyevna; RYABCHIKOV, Aleksandr  
Maksimovich, prof.; SHAGIROVA, I.M., red.izd-va; YEZHOVA,  
L.L., tekhn. red.

[Physical geography of parts of the world] Fizicheskaya  
geografiya chastei sveta. [By] N.V.Aleksandrovskaya i dr.  
Moskva, Gos.izd-vo "Vysshaya shkola." 1963. 546 p.  
(MIRA 17:1)

ALEKSANDROVSKAYA, O.K.

Exercise therapy in surgical treatment of defects of the heart and the main vessels. Uch. trudy GMI no.19:72-78 '65.

(MIRA 19:8)

1. Iz klinika gosspital'noy khirurgii i kafedry fizicheskogo vospitaniya i vrachebnoy fizkul'tury Gor'kovskogo gosudarstvennogo meditsinskogo instituta imeni S.M.Kirova.

USSR / General Biology. Individual Development.

B

Abs Jour : Ref Zhur - Biol., No 19, 1958, No 85613

Author : Aleksandrovskaya, O. V.

Inst : Moscow Vet. Acad.

Title : Degeneration and Regeneration of Peripheral Nerves in Double Injury.

orig Pub : Tr. Mosk. vet. akad., 1956, 10, 174-188

Abstract : From a rabbit's sciatic nerve a 5 mm piece of nerve was removed suboperatively. In one group of animals a similar trauma was performed simultaneously 1 cm more distal than the first. In a second group, the second trauma was performed 25-30 days after the first. In a third series, the second piece was cut 15-30 days later 1 cm more proximal than the first injured sector. In a double simultaneous nerve

Card 1/3

USSR / General Biology. Individual Development,

B

Abs Jour : Ref Zhur - Biol., No 19, 1958, No 85613

trophical center neurons due to the first out-  
ting. Simultaneously attention is directed to  
the active role of glial cells in the final out-  
come of the course of regeneration. -- N. M.  
Shestopalova.

Card 3/3

CA

ALEXANDROVSKAYA, V. A.

The nature of the photoperiodic after-effect (induction) and the effect of the length of day on the activity of the oxidizing enzymes. M. Kh. Chailakhyan and V. A. Alexandrovskaya. *Compt. rend. acad. sci. U. R. S. S. Z. 161-4* (in English 164-6) (1935). Only short-day induction is possible for short-day plants (millet). Long-day induction exists only for long-day plants (barley). Induction is observed when the causative factor accelerates the fruiting processes and development of the organism. The activity of peroxidase (I) in millet is higher under normal (long) day conditions. In barley the activity of I is higher under short-day conditions. Six day exposure of millet to changed length of day modified the activity of I in the direction in which the given photoperiod acts. There is a correlation between I of leaves and growth intensity in millet, barley, soybeans, *Phaseolus* and tomatoes. I is higher in the leaves of soybeans and *Phaseolus* under short-day conditions. No I was detectable in tomato leaves. The intensity of oxidizing enzymes changes under the influence of photoperiodic action differently in plants of differing chem. constitution. The activity of catalase in leaves of plants of different light regimes was approx. the same throughout the observation. Philip D. Adams

11D

ALEKSANDROVSKAYA, V. A.

Chemical Abstracts  
May 25, 1954  
Soils and Fertilizers

②  
The physiological basis for the composition of fertilizers applied in bands. 1. V. Mosolov and V. A. Aleksandrovskaya. *Zemledelie* 2, No. 1, 50-8(1954).—Applying fertilizer contg. N in the row with the seed is injurious because the N enhances the hydrolysis of the starch, respiration, and activity of oxidizing enzymes whereby the plastids are exhausted prematurely.  
J. S. Joffe

USSR/Physiology of Plants ALEKSANDROVSKAYA, V.

Card 1/1

**Authors** : Mosolov, I. V. and Aleksandrovskaya, V. [A]

**Title** : Effect of nitrogen and phosphorus on the hydrolysis of starch in sprouting grains of wheat.

**Periodical** : Dokl. AN SSSR, 95, 6, 1333 - 1336, 21 Apr 54

**Abstract** : The article describes the experimental study of phosphorus and nitrogen effects on the hydrolysis of starch in wheat grains. There are five tables compiled from these experiments. The first one shows the effect of phosphorus and nitrogen on the hydrolysis of wheat grains before they germinate. The second table shows the effect of the elements mentioned on the activity of a peroxidase in wheat sprouts. The third table shows the effect of the same elements (P & N) on the hydrolysis of starch in wheat grains when the assimilative surface appears. The fourth table shows the effect of phosphorus and nitrogen on activity of a peroxidase and absorption of oxygen by wheat grains after their germination. The fifth table shows effect of phosphorus and nitrogen on the weight of 100 plants on the fourth day after the wheat grains had germinated.

**Institution** : All Union Institute of Fertilizers, Ag. Technics & Ag. Soil Sciences

**Submitted** : 15 Feb 54

KALINKEVICH, A.P.; ALEKSANDROVSKAYA, V.A.

Physiological basis for the placement of fertilizers in potato hills  
[with English summary in insert]. Fiziol. rast. 3 no.3:263-271 My-Je  
'56. (MIRA 9:9)

1. Vsesoyuznyy institut udobreniy, agrotekhniki i agropechvedeniya  
(VIUAA) Moskva.  
(Potatoes) (Fertilizers and manures)



ALEXANDROVSKAYA V.A.

Transformation of substance

**"APPROVED FOR RELEASE: 03/20/2001**

**CIA-RDP86-00513R000100910011-8**

**APPROVED FOR RELEASE: 03/20/2001**

**CIA-RDP86-00513R000100910011-8"**

MOSOLOV, I.V.; REMPE, Ye.Kh.; ALEKSANDROVSKAYA, V.A.

Interrelation between higher plants and micro-organisms. Agrobiologia no.3:425-430 My-Je '59. (MIRA 12:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut udobreniy i agropochvovedeniya, laboratorii fiziologii pitaniya rasteniy i mikrobiologii.

(Soil micro-organisms) (Botany--Physiology)

ALEKSANDROVSKAYA, V.V.; BAKHMANOV, N.Ya.

Sanatorium founded by A.P. Chekhov. Vop. kur. fizioter. i lech.  
fiz. kul't. 25 no. 5:453-455 S-O '60. (MIRA 13:10)

1. Iz sanatoriya imeni A.P. Chekhova v Yalte.  
(CHEKHOV, ANTON PAVLOVICH, 1860-1904)

ALEKSANDROVSKIY, A.

KOLOTOV, Stepan Mitrofanovich, professor; ALEKSANDROVSKIY, A. redaktor;  
ZELENKOVA, Ye., tekhnicheskiiy redaktor

[Auxiliary projection; descriptive geometry] Vspomogatel'noe  
proektirovanie; nachertatel'naya geometriia. Kiev, Gos. izd-vo  
lit-ry po stroit. i arkhitekt. USSR, 1956. 158 p. (MIRA 10:4)  
(Geometry, Descriptive)

RUDNEV, Dmitriy Fedorovich, doktor biolog.nauk; BRATUS', Vladimir  
Nikitich, dotsent; ALEKSANDROVSKIY, A., red.; NEMCHENKO, I.,  
tekhn.red.

[Brief handbook on the use of chemicals in controlling diseases  
and pests of trees and shrubs] Kratkii spravochnik po pri-  
meneniiu iadokhimikatov dlia bor'by s vrediteliami i bolezniami  
zelenykh nasazhdenii. Kiev, Gos.izd-vo lit-ry po stroit. i arkhit.  
USSR, 1959. 143 p. (MIRA 12:8)  
(Insecticides) (Fungicides) (Trees--Diseases and pests)

DADENKOV, Yuriy Nikolayevich, doktor, tekhn. nauk, prof.; ZUBRIY,  
Petr Yefremovich, kand. tekhn. nauk, dots.; ALEKSANDROYSEIY, A.  
red.; KORSAGEVICH, A., red.; FRIDMAN, S., tekhn. red.

[Hydraulic calculations of open channels] Gidravlicheskie ras-  
chetny otkrytykh rusel. Kiev, Gos. izd-vo lit-ry po stroit. i  
arkhit. USSR, 1961. 200 p. (MIRA 14:5)  
(Hydraulics)

MATYUSHENKO, Boris Filippovich; ALEKSANDROVSKIY, A., red.; ZELENKOVA, Ye.,  
tekhn. red.

[Building machinery] Stroitel'nye mashiny. Kiev, Gos. izd-vo lit-  
ry po stroit. i arkhit. USSR, 1961. 461 p. (MIRA 14:11)  
(Building machinery)



ALEKSANDROVSKIY, A.; RUSSKIY, A.; TOVMOSYAN, M.Ye., red.; RAKITIN,  
I.T., tekhn. red.

[Bourgeois economics at the present-day stage] Burzhuaznaia  
politicheskaya ekonomiya na sovremennom etape. Moskva, Izd-vo  
"Znanie," 1962. 47 p. (Novos v zhizni, nauke, tekhnike.  
III Seriya; Ekonomika, no.2) (MIRA 15:4)  
(Economics)

ISHCHENKO, Yuriy Nikolayevich; ALEKSANDROVSKIY, A., red.; GATNENKO, A.,  
red.; GABIL'CHANOVA, G., tekhn. red.

[Reinforced-concrete structures] Zhelezobetonnye konstruktsii.  
Kiev, Gosstroizdat USSR, 1963. 286 p. (MIRA 16:7)  
(Reinforced concrete construction)

KAFAROV, V.V., doktor tekhn.nauk, prof.; ALEKSANDROVSKIY, A.A., inzh.

Hydrodynamics of rotary plate apparatus. Khim.mashinostr. no.2:10-14  
Mr-Ap '63. (MIRA 16:4)  
(Chemical engineering—Equipment and supplies)

KAFAROV, V. V.; ALEKSANDROVSKIY, A. A.; LEONT'YEV, A. N.

"Hydrodynamics and mass transfer in rotating equipment."

report submitted for 2nd All-Union Conf on Heat & Mass Transfer, Minsk, 4-12  
May 1964.

Kazan' Chemical Technology Inst.

KAFAROV, V.V., doktor tekhn.nauk; ALEKSANDROVSKIY, A.A., kand.tekhn.nauk

Mass exchange in rotary plate equipment. Khim. i neft. mashinostr.  
no.1:16-20 Ja '65. (MIRA 18:3)

L 4737a-66 EMT(a)/EMT(1)/EMP(v)/T-2/EMP(k)/EMP(h)/EMP(1) WU

ACC NR: AP6029071 SOURCE CODE: UR/0413/66/000/014/0128/0129

INVENTOR: Gerlovin, L. I.; Chernovin, N. A.; Averin, V. A.; Nagibin, A. Ya;  
Torgashov, A. L.; Aleksandrovskiy, A. A.; Sigachev, V. P.; Mikhaylovskiy, M. M.; 56  
Mironov, M. I. B

ORG: none

TITLE: <sup>11</sup>Valve with a hydraulic or pneumatic piston drive. Class 47, No. 184084  
 [announced by the Special Design Office of the Baltic Boiler Building Factory in  
 Sergo Ordzhonikidze (Spetsial'noye konstruktorskoye byuro kotlostroyeniya Baltiyskogo  
 zavoda)]

SOURCE: Izobret prom obraz tov zn, no. 14, 1966, 128-129

TOPIC TAGS: valve, hydraulic piston drive, pneumatic piston drive, *hydraulic device,*  
*pneumatic device, piston engine* 14

ABSTRACT: The proposed valve with a hydraulic or pneumatic piston drive is designed  
 for opening and closing the through flow-section of main and auxiliary pipings. In  
 order to synchronize the opening and closing of both pipings, its control piston is  
 provided with an annular groove, which, in the open valve position, connects the

Cord 1/2 UDC: 621.646.23-82-85

L 11774-00

ACC NR: AP6029071

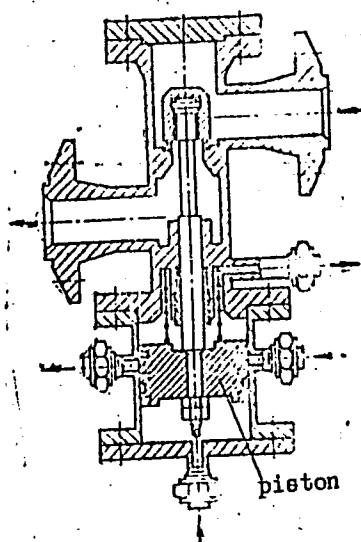


Fig. 1. Piston valve

intake and outlet cavities of the auxiliary piping (see Fig. 1). Orig. art. has:  
1 figure. [AV]

SUB CODE: 21.4 / SUBM DATE: 11May65/

Card 2/2 mjs

ALEKSANDROVSKIY, Anatoliy Borisovich

DECEASED

1964

PSYCHIATRY

C/1964



ALEKSANDROVSKIY, Andrey Petrovich; KANE, M.Yu., dotsent, retsenzent;  
SIBIRYAKOV, L.Ye., ekonomist, retsenzent; BOGINSKIY, M.N.,  
inzh.-ekonom., red.; TKACHUN, A.I., red, izd-va; SMIRNOVA,  
G.V., tekhn.red.

[Economic control of the work of a machinery manufacturing  
enterprise] Ekonomicheskii kontrol' raboty mashinostroitel'nogo  
predpriyatiya. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.  
lit-ry, 1960. 263 p. (MIRA 13:12)  
(Machinery industry--Accounting)

NEYMARK, I.I.; ALEKSANDROVSKIY, A., redaktor; ZELENKOVA, Ye., tekhnicheskii  
redaktor

[Practical suggestions for people building their own houses]  
Prakticheskie sovety individual'nykh zastroiishchikam. Kiev, Izd-vo  
Akademii arkhitektury USSR, 1955. 138 p. (MLRA 9:3)  
(Building)

HAENSHIN DROVSKIY, H.

ARTEMCHUK, Ysevolod Ivanovich, kandidat tekhnicheskikh nauk; KAS'YANOV, A.M.,  
kandidat arkhitektury, redaktor; ALEKSANDROVSKIY, A., redaktor;  
IOAKIMIS, A., tekhnicheskii redaktor.

[Technological and economic indexes of city construction] Gradostroi-  
tel'nye tekhniko-ekonomicheskie pokazateli. Pod obshchei red. A.M.  
Kas'ianova, Kiev, Gos.izd-vo lit-ry po stroit. i arkhit. USSR, 1956.  
207 p. (MLRA 10:6)

(Ukraine--City planning)  
(Ukraine--Municipal engineering)

ALEKSANDROVSKIY, A., red.; NEMCHENKO, I., tekhn.red.

[Builder's Day] Den' stroitel'ia. Kiev, Gos. izd-vo lit-ry po  
stroit. i arkhitekt. USSR, 1957. 35 p. (MIRA 11:12)

1. Ukraine. Ministerstvo stroitel'stva.  
(Building)

PETRENKO, Grigoriy Mikhaylovich; ALEKSANDROVSKIY, A., red.; IOAKIMIS, A.,  
tekhn.red.

[Shaft method for constructing deep columnar foundations] Shakhtnyi  
sposob ustroistva glubokikh stolbchatykh fundamentov. Kiev, Gos.  
izd-vo lit-ry po stroit. i arkhit. USSR, 1957. 125 p. (MIRA 11:5)  
(Foundations)

*ALEKSEY ANDRUSHCHENKO, V.*  
YEKEL'CHIK, Mikhail Solomonovich; ALEKSANDROVSKIY, A., red.; ANDRUSHCHENKO, V.,  
red.; IOAKIMIS, A., tekhn.red.; MECHENKO, I., tekhn.red.

[Manual for the norm setter in the construction industry] Spravochnik  
normirovshchika-stroitelia. Kiev, Gos.izd-vo lit-ry po stroit.i  
arkhit. USSR, 1957. 183 p. (MIRA 10:12)  
(Construction industry)

CHERKASOV, Nikolay Antonovich, kandidat tekhnicheskikh nauk; ALEKSANDROVSKIY, A.  
redaktor; ZELENIKOVA, Ye., tekhnicheskij redaktor

[Masonry] Kamennye raboty. Kiev, Gos.izd-vo lit-ry po stroit. i  
arkhit. USSR, 1957. 205 p. (MLRA 10:9)  
(Masonry)

*FILED-SHAROV SR 3 K 18*  
KOLOBANOV, S.K.; BULAVA, M.N.; DANILENKO, M.D.; PYARTLI, A.P.;  
ALEKSANDROVSKIY, A., red.; IOAKIMIS, A., tekhn.red.

[Plumbing; planning and installing] Sanitarno-tekhnicheskoe  
oborudovanie zdani; proektirovanie i montazh. Kiev, Gos.  
izd-vo lit-ry po stroit.i arkhitekt.USSR, 1957. 276 p. (MIRA 11:1)  
(Plumbing)



ALEKSANDROVSKIY, A., inzh.

Methods for making horizontal and vertical seams in mounting large  
blocks. Na stroi. Mosk. 1 no.7:26-27 J1 '58. (MIRA 11:9)  
(Concrete blocks)

ALEKSANDROVSKIY, A., inzh.; GANDZHUNTSEV, I., inzh.

Erecting large-block walls. Na stroi. Mosk. 1 no. 11:13-17 N '58.  
(MIRA 11:12)

(Walls) (Concrete slabs)

LAVROV, Donat Petrovich; FEDOSEYEV, N.P., kand.tekhn.nauk, nauchnyy red.;  
ALEKSANDROVSKIY, A.V., red.; OSTROVA, I.M., red.; RAKOV, S.I.,  
tekhn.red.

[Safety engineering and fire prevention in general construction]  
Tekhnika bezopasnosti i protivopozharnaia tekhnika na obshche-  
stroitel'nykh rabotakh. Moskva, Vses.uchebno-pedagog.izd-vo  
Trudrezervizdat, 1959. 167 p. (MIRA 13:10)  
(Building--Safety measures) (Fire prevention)

NAYMARK, Iosif Izrailevich; ALEKSANDROVSKIY, A., red.; NEMCHENKO, I.,  
tekhn.red.

[Housing construction; handbook for people building their own  
houses.] Individual'noe zhilishchnoe stroitel'stvo; posobie dlia  
zastroishchikov. Kiev, Gos.izd-vo lit-ry po stroit. i arkhit.  
USSR, 1959. 269 p. (MIRA 13:4)  
(Building)

ALEKSANDROVSKIY, A.

SHAGINOV, Dmitriy Luk'yanovich; LUKASH, O.Yu. [translator]

ALEKSANDROVSKIY, A. [Oleksandrovs'kyi, O.], red.; NEMCHENKO, I.,  
tekhn.red.

[Building machinery] Budivel'ni mashyny. Kyiv, Derzh.vyd-vo  
lit-ry z budivnytstva i arkhitekt. URSR, 1959. 367 p. (MIRA 13:2)  
(Building machinery)

FIDELEV, Aleksandr Savel'yevich, prof., doktor tekhn.nauk; CHUBUK, Yuriy Fedorovich, dotsent: Prinimali uchastiye: OBOZNYI, A.P., kand.tekhn.nauk; SAKOVICH, V.L., ispolnyayushchiy obyazannosti dotsenta. ALEKSANDROVSKIY, A., red.; ANDRIYEVSKIY, V., tekhn. red.

[Building machinery] Stroitel'nye mashiny. Kiev, Gos.izd-vo lit-ry po stroit. i arkhit.USSR, 1959. 585 p. (MIRA 13:3)  
(Building machinery)

SKVORTSOV, Nikolay Filippovich, kand.tekhn.nauk; ALEKSANDROVSKIY, A.V.,  
inzh., nauchnyy red.; BURMISTROV, G.N., red.; SOKOLOVA, M.A.,  
red.; TOKER, A.M., tekhn.red.

[Masonry work and assemblage of large-block and large-panel  
buildings] Kamennye raboty i montazh krupnoblochnykh i krupno-  
panel'nykh zdaniy. Moskva, Vses.uchebno-pedagog.izd-vo Trud-  
rezervizdat, 1959. 426 p. (MIRA 13:4)

1. Tsentral'naya nauchno-issledovatel'skaya baza Glavmosstroya  
(for Aleksandrovskiy).

(Masonry)

(Precast concrete construction)

ALEKSANDROVSKIY, Aleksandr Vasil'yevich, inzh.; BILINSKIY, M.Ya., red.;  
PEREDERIY, S.P., tekhn. red.

[Materials for plasterers and slab and mosaic layers] Materialo-  
vedenie dlia shtukaturov, plitochnikov i mozaichnikov. Moskva,  
Vses. uchebno-pedagog. izd-vo Proftekhizdat, 1961. 259 p.  
(MIRA 14:9)

(Plastering) (Facades) (Binding materials)



ALEKSANDROVSKIY, Aleksandr Vasil'yevich, inzh.; SKAVRONSKIY, B.I., nauchn.  
red.; STRATYLATOVA, K.I., red.

[Materials for plasterers and slab and mosaic layers] Materialovedenie dlia shtukaturov, plitochnikov, mozaichnikov.  
Izd.2., perer. i dop. Moskva, Vysshaya shkola, 1964. 246 p.  
(MIRA 17:7)

GRITSEVSKIY, Boris Petrovich; ALEKSANDROVSKIY, A.Ya., red.; ZELENKOVA,  
Ye.Ye., tekhn. red.

[Public and industrial buildings] Grazhdanskie i promyshlennye  
zдания. Kiev, Gos.izd-vo lit-ry po stroit. i arkhitekt. USSR,  
1961. 433 p. (MIRA 15:1)  
(Public buildings) (Factories--Design and construction)

BULAVA, Mikhail Nikiforovich; DANILENKO, Mikhail Dmitriyevich;  
ALEKSANDROVSKIY, A.ya., red.; LEUSHCHENKO, N.L., tekhn.red.

[Principles of water-supply and sewerage construction] Osnovy  
vodoprovodno-kanalizatsionnogo stroitel'stva. Kiev, Gos-  
stroizdat USSR, 1962. 171 p. (MIRA 16:2)  
(Water---Distribution) (Sewerage)

TOVSTOLES, Nikolay Il'ich. Prinimali uchastiye: DIKAREV, V.V.,  
ass.; GORBIK, M.D., dots.; ALEKSANDROVSKIY, A.Ya., red.;  
YEREMINA, I.A., tekhn. red.

[Brief textbook in engineering geodesy] Kratkii spravochnik po inzhenernoi geodezii. 1zd.2., ispr. i dop. Kiev, Gosstroizdat, USSR, 1963. 318 p. (MIRA 17:3)

ARTEMISEV, Viktor Petrovich; NARIZHNYI, Viktor Artemovich;  
ALEKSANDROVSKIY, A.Ya., red.; YEREMINA, I.A., tekhn.red.

[Wall panels made of lightweight concrete] Stenovye paneli  
iz legkikh betonov. Kiev, Gosstroizdat USSR, 1964. 81 p.  
(MIRA 17:3)

LOGACHEV, Ivan Stratonovich, master; ROMASHKEVICH, Lev Fedorovich,  
inzhener; ALEKSANDROVSKIY, B.B., red.; LARIONOV, G.Ye.,  
tekhn.red.

[Handbook for coil winders for alternating current electric  
machines] Pamiatka obmotchiku elektricheskikh mashin  
peremennogo toka. Moskva, Gos.energ.izd-vo, 1958. 54 p.  
(Electric coils) (MIRA 12:6)

GERASHCHENKO, Grigoriy Vasil'yevich; ALEKSANDROVSKIY, B.B., red.; VORONIN,  
K.P., tekhn. red.

[Reference manual for the preparation of electric coils] Spravochnoe  
rukovodstvo po izgotovleniiu katushek elektroapparatov. Izd.2.,  
dop. Moskva, Gos. energ. izd-vo, 1958. 103 p. (MIRA 11:9)  
(Electric coils)

KOVARSKIY, Yefim Mikhaylovich; ALEKSANDROVSKIY, B.B., red.; LARIONOV, G.Ye.,  
tekhn. red.

[Repair of electric machinery] Remont elektricheskikh mashin.  
Moskva, Gos. energ. izd-vo, 1958. 255 p. (MIRA 11:7)  
(Electric machinery—Maintenance and repair)



LOKSHIN, Meyer Vul'fovich; ALEKSANDROVSKIY, B.B., red.; BORUNOV, N.I.,  
tekhn.red.

[Repair of high-voltage insulators with ratings up to 35 kv.]  
Remont vysokovol'tnykh izoliatorov do 35 kv. Moskva, Gos.energ.  
izd-vo, 1960. 47 p. (Biblioteka elektromontera, no.29).

(Electric insulators and insulation--Repairing)

(MIRA 14:1)

1. ALEKSANDROVSKIY, B.N.; PROKHOROV, B.N.
2. USSR (600)
4. Champagne (wine)
7. Automatic regulation of the process converting wine into champagne in reservoirs.  
Vin SSSR 12, No. 11, 1952
9. Monthly List of Russian Accessions, Library of Congress, March, 1953. Unclassified.

ZYAT'KOVA, Luiza Konstantinovna; NIKOLAYEV, V.A., kand.geol.-mineral.nauk, otv.red.; ALEKSANDROVSKIY, B.M., red.; LOKSHINA, O.A., tekhn.red.

[Geological and geomorphological methods of detecting local structures, the central part of the West Siberian Plain.] Geologo-geomorfologicheskie metody vylavleniia lokal'nykh struktur; tsentral'-naia chast' Zapadno-Sibirskoi nizmennosti. Novosibirsk, Izd-vo Sibirskogo otd-niia AN SSSR, 1961. 76 p. (Akademiia nauk SSSR. Sibirskoe otdelenie. Institut geologii i geofiziki. Trudy, no. 14).

(MIRA 16:9)

LAVRENT'YEV, Mikhail Mikhaylovich; ALEKSANDROVSKIY, B.M., red.;  
OVCHINNIKOVA, T.K., tekhn. red.

[Some incorrect problems in mathematical physics] O nekoto-  
rykh nekorrektnykh zadachakh matematicheskoi fiziki. Novo-  
sibirsk; Izd-vo Sibirskogo otd-niia Akad. nauk SSSR, 1962, 91 p.  
(MIRA 16:6)

(Boundary value problems) (Mathematical physics)

YAROSHEVICH, Vadim Mikhaylovich; ZHURAVLEVA, I.T., doktor geol.-mineral.nauk,  
otv.red.; ALEKSANDROVSKIY, B.M., red.; YELISTRATOVA, Ye.M., tekhn.red.

[Stratigraphy of Sinian and Cambrian sediments in the Bateni and  
Azyr-Tal Ranges and the Balyi Iyus Basin (eastern slope of the  
Kuznetsk Ala-Tau)]. Stratigrafiia siniiskikh i kembriiskikh otlozhenii  
Batenevskogo kriazha khrebta Azyr-Tal i basseina reli Belyi Iius  
(vostochnyi sklon Sibirskogo otd-niia AN SSSR, 1962. 184 p.  
(Akademiia nauk SSSR. Sibirskoe otdelenie. Institut geologii i  
fiziki. Trudy, no.17). (MIRA 16:8)  
(Kuznetsk Ala-Tau region--Geology, Stratigraphic)

BERDYSHEV, Gennadiy Dmitriyevich; ALEKSANDROVSKIY, B.M., red.;  
OVCHINNIKOVA, T.K., tekhn. red.

[The longevity problem in Siberia and the Far East]  
Problema dolgoletii v Sibiri i na Dal'nem Vostoke. No-  
vosibirsk, Izd-vo Sibirskogo otd-niia AN SSSR, 1963. 77 p.  
(MIRA 16:12)

(Soviet Far East--Longevity) (Siberia--Longevity)

KAZANSKIY, Yuriy Petrovich; KAZARINOV, V.P., doktor geol.-mineral.  
nauk, red.; ALEKSANDROVSKIY, B.M., red.; YELISTRATOVA, Ye.M.,  
tekh. red.

[Cretaceous and Paleogene sedimentary formations in the  
middle Ob' Valley (West Siberian Plain).] Melovye i paleoge-  
novye osadochnye formatsii Srednego Priob'ia. (Zapadno-  
Sibirskaya nizmennost'. Novosibirsk, Izd-vo SO AN SSSR,  
1963. 352 p. (Akademiia nauk SSSR. Sibirskoe otdeleniie.  
Institut geologii i geofiziki. Trudy, no. 18)

(MIRA 17:1)

VDOVIN, V.V.; PROVODNIKOV, L.Ya.; NIKOLAYEV, V.A., otv. red.;  
ALEKSANDROVSKIY, B.M., red.

[History of the formation of Mesozoic and Cenozoic  
sediments and the recent relief in the Vakh River basin]  
Istoriia formirovaniia mezozoisko-kainozoiskikh otlozhenii  
i sovremennogo rel'efa v basseine reki Vakh. Novosibirsk,  
Red.-izd. otdel Sibirskogo otd-niia AN SSSR, 1965. 93 p.  
(MIRA 19:1)



24431 ALEXANDROVSKIY, B. P. Istoriya bolezni Ivana Sergeevicha Turgeneva. Vracheb.  
Delo, 1949, No. 8, STD. 741-44.

SO: Letopis, No. 32, 1949.

ALEXANDROVSKIY, B. P.

PA 59/49T17

USSR/Medicine - Calcium Chloride May 49  
Medicine - Subcutaneous Injection

"Subcutaneous Administration of Calcium Chloride,"  
B. P. Alexandrovsky, Kiev, 1 p

"Klin Med" Vol XXVII, No 5

It was formerly believed that a subcutaneous  
injection of a calcium chloride solution higher  
than 0.25% concentration would produce necrosis.  
However, author proved that injections of 1 or 1.5%  
sterile calcium chloride solution prepared in  
4-5% glucose solution will not produce necrosis  
or abscess. Injections of higher concentration  
(3-5% calcium chloride solution) produced no  
59/49T17

USSR/Medicine - Calcium (Contd) May 49  
Chloride

reaction but indicated active diuresis. Con-  
sider's site of injection may have some bearing  
on previously noted ill effects.

59/49T17

ALEKSANDROVSKIY, B. P.

7878. ALEKSANDROVSKIY. B. P. Dostizheniya sovet skoy meditsiny v lechenii i predu prezhdanii tuber- kuleza. (Nauch.-popul. lektsiya). Kiyev, Gosmedizdat USSR, 1954. 20 S. S. Diag. 16 sm. (Otd. San. prosveshcheniya mz USSR. Seriya metod. lektsiy v pomosh' lektoru). 40.000 EKS. Bespl.--Naukr. Yaz.--(55-2903)

616.995

SO: Knizhuaya Letopis', Vol. 7, 1955

912,640

.A3

Kratkiy Slovar' Klinicheskikh Terminov S Ikh Perevodnym I Tolkovym Znacheniyem (Concise Dictionary of Clinical Terms, Their Translations and Explanatory Definitions) Kiyev, Gosmedizdat USSR, 1955.

77 P.

USSR/Pharmacology and Toxicology. Hypnotics and Sedatives

V-1

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 47088

Author : Aleksandrovskiy B.P.

Inst : Ukrainian Scientific Research Institute of Tuberculosis

Title : Bromine Therapy of Tuberculous Patients

Orig Pub : Materialy po obmenu nauch. inform. Ukr. in-ta tuberkuleza,  
1955, vyp. 2, 8-11

Abstract : No abstract

Card : 1/1

ALEKSANDROVSKIY, Boris Petrovich

[Treatment of pulmonary tuberculosis on the southern shores of the  
Crimea] Lechenie bol'nykh tuberkulezom legkikh na iuzhnom beregu  
Kryma; nauchno-populiarnyi ocherk. Kiev, Gos.med.izd-vo USSR,  
1956. 23 p. (MLRA 10:8)  
(CRIMEA--TUBERCULOSIS--HOSPITALS AND SANATORIALS)

ALEKSANDROVS'KYI, B.P.

[Prevention and treatment of pulmonary tuberculosis] Profilaktyka i  
likuvannia lehenevoho tuberckul'ozu. 3 perer. 1 dop. vyd. Kyiv,  
Derzh. med. vyd-vo URSR, 1956. 270 p. (MIRA 10:2)  
(TUBERCULOSIS)

ALEKSANDROVSKIY, B.P., dotsent; BARENBOYM, A.M., starshiy nauchnyy  
stomatolog (Kiyev)

History of N.A.Dobroliubov's sickness. Vrach.delo no.2:209-212  
F '56. (MLBA 9:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut tuberkuleza imeni  
akademika F.G.Yanovskogo  
(DOBROLIUBOV, NIKOLAI ALEKSANDROVICH, 1836-1861)



ALEKSANDROVSKIY, B.P. [Aleksandr's'kyi, B.P.], dots.

"Climate" of pine forests. Nauka i zhyttia 6 no.9:18-19  
S '56. (MIRA 13:5)  
(Forest influences) (Tuberculosis)

ALEKSANDROVSKIY, Boris Petrovich, dotsent; SOKOLOVSKIY, Vasilii Grigor'yevich;  
GITSHTBYN, A.D., tekhn.red.

[Concise dictionary of clinical terms with their translations  
and explanations] Kratkii slovar' klinicheskikh terminov s ikh  
perevodnym i tolkovym znacheniem. Izd.2-oe, peresm.i dop. Kiev,  
Gos.med.izd-vo USSR, 1957. 125 p. (MIRA 11:1)  
(MEDICINE--DICTIONARIES)

ALEKSANDROVSKIY, Boris Petrovich

[Differential diagnosis of tuberculosis of the lungs] Differentsial'-  
naia diagnostika tuberkuleza legkikh. Izd. 2-oe ispr. i dop. Kiev,  
Gos. med. izd-vo USSR, 1957. 275 p. (MIRA 11:6)  
(TUBERCULOSIS--DIAGNOSIS)

ALEKSANDROVSKIY, B.P., dotsent (Kiyev)

Health resort potentialities of "Novyi Svet." Vrach.delo no.8:861  
Ag '57. (MLRA 10:8)

(CRIMEA--HEALTH RESORTS, WATERING PLACES, ETC.)

ALEKSANDROVSKIY, Boris Petrovich

Kratkiy Slovar Klinicheskii Terminov s Ikh Perevod-  
nym i Tolkovym Znacheniyem. Kiyev, Gos. Med. Izd-vo.,  
1957.

125 p.

At head of title: B.P. Aleksandrovskiy i V.G. Soko-  
lovskiy.

First ed., 1955, by B. P. Aleksandrovsky alone.  
Clinical terms in Russian and Latin.

ALEKSANDROVSKIY, B.P., dotsent

Pirquet reaction of Soviet medicine. Pat., klin. i terap. tub.  
no. 8:367-371 '58. (MIRA 13:7)

1. Iz 2-go terapevticheskogo otdeleniya (rukovoditel' - dotsent  
B.P. Aleksandrovskiy) Ukrainskogo nauchno-issledovatel'skogo  
instituta tuberkuleza im. akad. F.G. Yanovskogo.  
(TUBERCULOSIS)

ALEKSANDROVSKIY, B.P.

Clemens Pirquet. Pat., klin. i terap. tub. no. 8:372-376 '58.  
(MIRA 13:7)  
1. Iz 2-go terapevticheskogo otdeleniya (rukovoditel' - dotsent  
B.P. Aleksandrovskiy) Ukrainskogo nauchno-issledovatel'skogo  
instituta tuberkuleza im. akad. F.G. Yanovskogo.  
(VON PIRQUET, CLEMENS FREIHERR, 1874-1929)

ALEKSANDROVSKIY, B.P.; VOLODINA, N.G.; YEMCHENKO, A.A.; IZABOLINSKAYA,  
R.M.; KOGOSOVA, L.S.; LOSEV, V.A.; MAYTULINA, S.P.; NIKOLAYETS,  
V.P.; OMEL'YANENKO, N.N.; RICHENKO, S.G.; CHERKASSKIY, L.P.;  
YUSHKEVICH, M.S.; YASHCHENKO, T.T.

Basic pathophysiological peculiarity of the vital activity of  
person with one lung and the functional disorders attendant on  
it. Pat., klin. i terap. tub. no. 8:4-11 '58. (MIRA 13:7)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta tuberku-  
leza im. akad. F.G. Yanovskogo.  
(LUNGS--SURGERY) (METABOLISM)



ALEKSANDROVSKIY, B.P.; VOLODINA, N.G.; GOREV, V.P.; YEMCHENKO, A.A.;  
IZABOLINSKAYA, R.M.; KOGOSOVA, L.S.; LOSEV, V.A.; MAYTULINA, S.P.;  
NIKOLAYETS, V.P.; OMEL'YANENKO, N.N.; RICHENKO, S.G.; CHERKASSKIY,  
L.P.; YUSHKEVICH, M.S.; YASHCHENKO, T.T.

Compensation of the principal functions of the organism within 3-4  
years after pneumonectomy. Probl. tub. 38 no.2:47-53 '60.

(MIRA 13:11)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza  
(dir. - kandidat meditsinskikh nauk A.S.Mamolat).  
(LUNGS—SURGERY)

ALEKSANDROVSKIY, Boris Petrovich; MEVE, Ye.B., red.; CHUCHUPAK,  
V.D., tekhn. red.

[Notes of a phthisiologist] Zapiski ftiziatra; iz opyta  
50-letnei vrachebnoi raboty. Kiev, Gosmedizdat USSR, 1963.  
168 p. (MIRA 16:7)

(TUBERCULOSIS)

ALEKSANDROVSKIY, B.P.; VOROB'YEV, M.F.; DEDUSHENKO, V.I.; MAMOLAT, A.S.;  
RICHENKO, S.G.; KHUTORSKAYA, V.D.; YASHCHENKO, T.T.

Clinical X-ray and functional characteristics of patients with  
a solitary lung 9-10 years after pneumonectomy. Probl. tub.  
no.2:23-28 '65. (MIRA 18:12)

1. Ukrainskiy nauchno-issledovatel'skiy institut tuberkuleza  
i grudnoy khirurgii imeni akademika F.G.Yanovskogo (direktor -  
dotsent A.S.Mamolat), Kiyev.

UMANSKIY, Iosif Isaakovich[Umans'kyi, I.I.]; ALEKSANDROVSKIY, B.P.  
[Aleksandrovs'kyi, B.P.], red.

[Early diagnosis and treatment of amyloidosis in pulmonary tuberculosis] Rannia diagnostyka i likuvannia amiloidozu pry tuberkul'ozii lehen'. Kyiv, Zdorov'ia, 1965. 207 p.  
(MIRA 18:9)

25(1)

SOV/117-59-3-12/37

AUTHORS: Utkin, V.N., and Aleksandrovskiy, B.S., Engineers

TITLE: The Painting of Work Parts in a High-Voltage Field  
(Okraska izdeliy v pole vysokogo napryazheniya)

PERIODICAL: Mashinostroitel', 1959, Nr 3, pp 18 - 20 (USSR)

ABSTRACT: The article contains general information on the process and equipment for painting metal work with electrically-charged pulverized paint in a high-voltage electric field, the process parameters established, and the equipment used by the Khar'kovskiy traktorny zavod, the "KhTZ" (Khar'kov Tractor Plant). The paint-pulverizer is described and illustrated (Figure 1), as well as the paint-feed installation (Figure 2). The failures of other plants are explained by its undue complexity of their equipment. The simple KhTZ paint-feed system, wherein the paint is fed by gravity, and the simplified electrostatic pulverizer, have proved sa-

Card 1/2

The Painting of Parts Work in a High-Voltage Field SOV/117-59-3-12/37

tisfactory. The equipment is fully automatic and the paint waste is reduced by 50% compared with painting with air pulverizers or by dipping. The quality of the paint coating is better. There are 2 diagrams.

Card 2/2

ALEKSANDROVSKIY, D. G.

Aleksandroviskiy, D. G. - "Transfusion of blood serum and plasma while drawing a maximum amount of blood during an experiment," In the symposium: V. N. Shamov, Kiev, 1949, p. 189-96

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949.)

A L E K S A N D R O U S K I Y, D. Y A.

84(2) PAGE 1 BOOK INFORMATION 001/0779

Nauchno-tekhnicheskiye obshchestvenno nauchnoissledovatel'skiye yuzheniya  
Leningradskoye obshchestvo prikladnykh

04.04.1984. Nauchno-tekhnicheskiye obshchestvenno nauchnoissledovatel'skiye yuzheniya  
Leningradskoye obshchestvo prikladnykh

1979. 215 p. (Series: 124; 179, 179. 12) 3,000 copies printed.

M. I. V. P. Gur'yev, Candidate of Technical Sciences, Doctor; Tech. Ed.: L. F.  
Kabanitskiy, Candidate of Technical Sciences, Doctor; Tech. Ed.: L. F.

(Leningrad Division, Nauka); Ye. P. Samoylov, Engineer.

REMARKS: This book is intended for engineering and technical personnel in the  
field of hydraulic transmissions. It may also be used as a textbook for students  
of higher technical schools.

CONTENTS: The book is a collection of 20 papers read at the first conference on  
hydraulic transmissions held in Leningrad from 9-11 December, 1977, at  
which problems of calculation, design, production and operation of hydraulic  
clutches and hydraulic converters were discussed.

1. REZNIKOV, I. I. Development of Hydraulic Transmission Systems and  
Their Application in the USSR 9

A brief account of the development of hydraulic transmissions  
in the USSR and abroad is given and basic trends in future develop-  
ment are discussed.

2. KOCHETKOV, A. I. Present State of the Theory of Calculation of  
the Hydraulic Plant of Hydrodynamic Transmissions and Their  
Further Development 13

3. GORILLENKO, B. A. Some Problems in Calculating Hydrodynamic  
Torque Converters 21

4. NADOLNICH, Ye. J. Application of the Flow Energy Theory  
to the Investigation and Design of Hydraulic Converters and  
Hydrodynamic Transmissions 27

5. KOSTIN, Yu. B. Investigation of the Influence of Basic Geometrical  
Parameters of Rotors on the Characteristics of one-stage Hydraulic  
Converters 41

6. KALININ, S. K. Influence of Hydraulic Converter Parameters  
and the Transmission Ratio on the Dynamics of Starting 53

7. BIALIKOV, M. V. Experience in Designing Producing, and  
Operating Marine Hydraulic Transmissions 101

8. KRUBIN, A. P. Experience in Designing, Producing and  
Testing Hydraulic Converters 106

9. KOLESOV, V. A. Influence of the Combined Characteristics of  
Hydraulic Converters and Internal Combustion Engines on Basic  
Indicators of the Power Plant. 115

10. Experience in Designing, Testing, and Operating Turbo-  
transmissions of Conduit Mechanisms Used in the Petroleum  
Industry 126

12. NIKOLAYEV, R. L. Using a Turbine Converter on One-engine Cruisers 139

13. PRATELEVSKIY, R. L. Choice of Parameters and Design for a  
Turbo-converter Working with Universal Diesel-operated  
Excavators 171

14. ALEXANDROVSKIY, D. Ye. Characteristics of Reversing Shafts  
of Means of Hydraulic Transmissions 182

15. MORGUN, M. G. Investigation of Clutches in the Hydraulic  
Mechanism Laboratories of the Academy of Sciences, USSR 188

16. ORISHANSKIY, A. G. Hydromechanical Transmissions of Mine  
Diesel Cars 201

17. GRYZANOV, L. P., and V. P. Cherenkov. Some Problems of  
Hydrodynamic Transmission Technology 207

Card 4/5



ALEKSANDROVSKIY, G.G., inzh.; ZIMICHEV, Yu.I., inzh.; ZINGERMAN, I.I., inzh.

Device for measuring the eccentricity of steam turbine rotors.  
Energomashinostroenie 11 no.4:42-43 Ap '65. (MIRA 18:6)

L 4546-66 EWT(d)/EWT(m)/EPF(c)/ENP(f)/ENP(v)/T-2/ENP(k)/ENP(h)/ENP(l)/ETC(m) VW/DY  
ACC NR: AP5024599

UR/0114/65/000/009/0021/0023  
621.822.62-135:536.5

AUTHOR: Aleksandrovskiy, G.G. (Engineer); Leshchinskiy, G.A. (Engineer); Zimichev, Yu. I. (Engineer)

TITLE: Measurement of the bearings of KhTGZ im. S.M. Kirova turbine

SOURCE: Energomashinostroyeniye, no. 9, 1965, 21-23

TOPIC TAGS: resistance thermometer, temperature measurement, turbine, temperature instrument

ABSTRACT: The increase in turbogenerator power and the introduction of remote control of units from a central panel made it necessary to have accurate remote measurement of the temperature of bearing rabbits. For the purpose, according to the technical specifications of KhTGZ im S.M. Kirov turbine bearings, L'vov "Termopribor" design bureau (L'vovskoye Konstruktorskoye Byuro "Termopribor") developed the TSP-309 resistance thermometer in 1959. The device, produced by the enterprise of L'vov SNKh, satisfies the 665-59 GOST standards. It is a vibration resistant surface device; calibration 21, accuracy class II; it shows low inertia within the 0 - 120° measuring range; and has a two-wire elastic cable with oil resistant insulation. The thermometer operates in conjunction with the 24-point automatic AST-1 panel instrument and the SPKT-1 signal device. The basic measuring error is ±0.5% of the upper limit of measurement. The basic signalization error is ±1%. The point signalization cycle is 1.56 sec. The device is presently in use at the pumps of the Sumy factory. Orig. art. has: 2 formulas and 4 figures.

Card 1/2

L 14546-66

ACC NR: AP5024599

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: TD, IE

NO REF SOV: 001

OTHER: 000

Card 2/2

9,7500

40136

8/103/62/023/000/006/006  
D409/D301

AUTHORS:

Aleksandrovskiy, I.M., Bondarevskiy, A.S. and  
Kuzin, R. Ye. (Moscow)

TITLE:

A ferrite-transistor reversive counter

PERIODICAL:

Avtomatika i telemekhanika, v. 23, no. 8, 1962,  
1112 - 1115

TEXT:

A binary ferrite-transistor counter is described which is used in multi-channel automatic-search systems. The counter has great reliability and simplicity. Its main element is a ferrite-transistor flip-flop (shown schematically in a figure). The flip-flop differs from the ordinary ferrite-transistor circuit by the presence of the diode D and of the resistor R in the base-circuit. A second diode is connected in parallel with R. Such a flip-flop, incorporating 2 diodes, is more stable in operation than the one-diode flip-flop, described by H.R. Irons (Ref. 5: A Transistor-Magnetic Core Binary Counter. Proc. I.R.E., v. 46, no. 12, 1958). The operation of addition

Card 1/2

KARLSEN, G.G., doktor tekhn.nauk, prof.; BOL'SHAKOV, V.V., doktor tekhn.nauk, prof.; KAJAN, M.Ye., doktor tekhn.nauk, prof.; SVENTSITSKIY, G.V., kand.tekhn.nauk, dotsent; ALEKSANDROVSKIY, K.V., dotsent; BOCHKAREV, I.V., kand.tekhn.nauk, dotsent [deceased]; POLOMIN, A.I., doktor tekhn.nauk; ~~Prinimali uchastiye:~~ KOLOMNIN, G.P., inzh.; SILIN, V.N., dotsent, kand.tekhn.nauk; PISCHIKOV, V.G., kand.tekhn.nauk, dotsent, nauchnyy red.; IVANKOV, P.T., dotsent, red.; BORODINA, I.S., red. izd-va; RUDAKOVA, N.I., tekhn.red.

[Wooden structures] Dereviannye konstruksii. Izd.3., perer. i dop. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1961. 642 p. (MIRA 15:2)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for KarlSEN).

(Building, Wooden)

ALEKSANDROVSKIY, Nikolay Ivanovich; PRITSKER, Petr Yakovlevich;  
RUBINSHTEIN, Sholom Yakovlevich; DRONG, I.I., prof., red.;  
TSYRIN, A.A., red.; BARANOVA, L.G., tekhn.red.

["Belarus'" universal tractors] Universal'nye traktory  
"Belarus'." Moskva, Izd-vo "Kolos," 1964. 278 p.  
(MIRA 17:3)

SOV/112-57-6-12633

Translation from: Referativnyy zhurnal. Elektrotehnika, 1957, Nr 6, p 145 (USSR)

AUTHOR: Aleksandrovskiy, N. M.

TITLE: Compensating the Frequency Detuning of AC Correcting Filter-Sections  
(Kompensatsiya chastotnoy rasstroyki korrektiruyushchikh zven'yev na peremennom toke)

PERIODICAL: Tr. Mosk. energ. in-ta, 1956, Vol 18, pp 195-210

ABSTRACT: The effect of frequency fluctuations and supply voltage wave-shape distortions on the operation of a double T-circuit is considered. It is pointed out that with a supply-frequency fluctuation of 2-3%, the normally nonoperating part of the signal exceeds the useful signal by several times. A frequency-detuning compensation circuit is considered that uses a double T-circuit connected in the feedback circuit of the amplifier (the supply source). The compensation circuit is analyzed, and it is demonstrated that with frequency fluctuations of 2-3%, the nonworking component is drastically reduced. Experimental data corroborating the analysis is submitted. 14 illustrations. Bibliography: 5 items.

Card 1/1

N.A.M.

ALEKSANDROVSKIY, N. M., and KRUG, G. K.

"Discussion. Some remarks on Ye. P. Popov's article entitled 'Taking into account the influence of nonlinearity during the calculation of tracking systems,' in Avtom. i telem., 14, No 6, 1953", Avtomatika i Telemekhanika, Vol 15, No 3,4,5, 1954

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USSR/Aleksandro Vskiy N. M.  
Electricity - Regulation

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Author : Gol'dfarb, L. S., and AleksandroVskiy, N. M.

Title : Some problems in designing and calculating the correcting circuits of alternating-current tracking systems (servosystems)

Periodical : Avtom. i. telem., Vol 16, 3-18, Jan-Feb 1955

Abstract : The authors discuss the problems of calculation of correcting circuits in alternating-current tracking systems. They introduce the concept of the equivalent complex transfer function of a linear system operating upon an alternating current. They obtain expressions that determine in accordance with a given transfer function of a linear system the values of the equivalent complex transfer function for the "operating" and "nonoperating" components. The authors consider a number of correcting circuits with alternating current and expound in detail the problem of the operation and calculation of the dual T-shaped circuit. They obtain expressions for the equivalent complex transfer functions of the dual T-shaped circuit, and find the conditions for optimum sensitivity of the circuit; they also give the computational formulas for the circuit and discuss the influence of the deviations of the circuit parameters and carrier frequency upon the operation of the circuit. They study a simple T-shaped circuit and give a comparative evaluation of the simple and dual T-shaped circuits.

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