

ALEKSEYEV, G.I., dotsent

State of the vascular wall in hemorrhagic vasculitis. Sov.  
Med. 27 no.7:32-34 J1'63. (MIRA 16:9)

1. Iz kafedry voyenno-polevoy terapii (nachal'nik - prof. Ye.  
B.Zakrzhevskiy) voyenno-meditsinskoy ordena Lenina akademii  
imeni S.M. Kirova.  
(PURPURA (PATHOLOGY))

ACC NR: AR6023376 SOURCE CODE: UR/0274/66/000/003/B058/B058  
AUTHOR: Alekseyev, G. I.  
TITLE: Neutralizing the effect of nonuniform motion of record carrier during FM and PWM recording  
SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz', Abs. 3B406  
REF SOURCE: Tr. Vses. n.-i. in-ta magnitn. zapisi i tekhnol. radioveshch. i televid., vyp. 3(13), 1965, 80-83  
TOPIC TAGS: signal recording, signal distortion, signal modulation, FM  
ABSTRACT: The effect of parasitic FM, generated by a nonuniform motion of the record carrier, on the reproduced signal during FM and PWM recording is studied. It is shown that these distortions can be neutralized by modulating the distorted signal by an error signal. [Translation of abstract] From author's summary  
SUB CODE: 14,17

Card 1/1

UDC: 621.391.145:681.84.083.8:621.391.83

ALEKSEYEV, G.I.

Indices of the mitotic activity of the bone marrow in healthy  
people. Probl. gemat. i perel. krovi 10 no. 4:34-36 Ap '55.  
(MIRA 18.6  
I. Voenno-meditsinskaya ordena Lenina akademiya imeni Kirova,  
Leningrad.

ALEKSEYEV, G.K.; SHNYRENKOVA, O.V. (Moskva)

Problem of aneurysms of the splenic artery. Arkh.pat. 18 no.8:  
89-92 '56. (MLRA 10:2)

1. Iz Glavnogo voyennogo gosпитalya imeni akad. N.N.Burdenko.  
(SPLEEN, blood supply,  
splenic artery aneurysm, case report (Rus))

ALEKSEYEV, G.K.

Use of butadion in nonspecific infectious polyarthritis. Sov.med.  
20 no.7:43-46 J1 '56. (MLRA 9:10)

1. Iz glavnogo voyennogo gosptalya imeni akademika N.N.Burdenko  
(ARTHRITIS, ther.  
phenylbutazone in infect. polyarthritis)  
(PHENYLBUTAZONE, ther. use  
polyarthritis, infect.)

ALEKSEYEV, G.K. (Moskva)

Some clinical peculiarities of myocardial infarct. Klin. med. 34  
no.2:35-41 P '56 (MLRA 9:6)

(MYOCARDIAL INFARCT  
clin. aspects)

TEODORI, N.I., ~~ALIKSHYEV, G.K.~~, (Moskva)

Surgery in myocardial infarct. Klin.med. 36 no.5:62-73 My '58  
(MIRA 11:7)

1. Iz glavnogo voyennogo gosspitalya imeni N.N. Burdenko.  
(HEART INFARCT, surgery  
(Rus))

EXCERPTA MEDICA Sec 18 Vol 3/8 Cardio. Dis. Aug 59

2073. Clinical picture and diagnosis of the microfocal necroses in the myocardium (Russian text) ALEKSEEV G. K. *Moscow Terap. Arkh.* 1959, 31/2 (60—68) Graphs 2 Tables 1 Illus. 1

Reports of observations on 40 patients suffering from coronary insufficiency with the development of multiple microfocal necroses in the myocardium are given. In 16 of them the diagnosis was confirmed at autopsy. Multiple necroses in the myocardium showed various clinical manifestations: frequent and protracted anginal attacks, moderate pyrexia, reactive changes in the blood, changes in the terminal deflection of the ventricular complex, more rarely, attacks of cardiac asthma or short anginal pains. An essential role in the pathogenesis of multiple microfocal-myocardial necroses, which are found more often in the subendocardial zone and the papillary muscles of the left ventricle, belongs to the stenosing atherosclerosis of the coronary arteries. It is suggested that this form of coronary insufficiency be called subacute coronary insufficiency with microfocal necroses or 'forme fruste' of myocardial infarction.

(XVIII, 6)



TEODORI, M.I.; ALEKSEYEV, G.K.; SHTERN, R.D.

Clinical and anatomical differentiation of individual forms of  
so-called collagenoses. Klin. med. 38 no. 2:15-23 F '60.  
(MIRA 14:1)

(COLLAGEN DISEASES)

ALEKSEYEV, G. K.; SHNYRENKOVA, O. V. (Moskva)

Multiple intracardiac hemorrhages during anticoagulant therapy.  
Klin. med. 40 no.7:121-124 J1 '62. (MIRA 15:7)

(ANTICOAGULANTS(MEDICINE)) (HEART--INFARCTION)  
(HEMORRHAGE)

ALEKSEYEV, G.K.; KIRILLOV, V.A.; SHNYRENKOVA, O.V.

Clinical aspects and pathology of primary rheumatic fever in  
elderly patients. Vop.revm. 2 no.3:77-81 J1-S '62.

(MIRA 16:2)

1. Iz Glavnogo voyennogo gosptalya imeni akad N.N. Burdenko  
(nach. L.I. Iyalin).

(RHEUMATIC FEVER) (AGED—DISEASES)

TEODORI, M.I.; ALEKSEYEV, G.K. (Moskva)

Results of long polyclinical (dispensary) observations of  
cardiovascular diseases. Klin. med. 40 no.11:51-58 N'62  
(MIRA 16:12)

LEKSEYEV, G.M.; PLOTNIKOV, A.V.; URBAN, A.M.

Economic regions of northern Kazakhstan. Vest. AN Kazakh. SSR 13  
no.3:68-78 Mr '57. (MIRA 10:5)

(Kazakhstan--Geography, Economic)

ALEKSEYEV, G.M.; PLOTNIKOV, A.V.; CHUGAY, A.M.

Economic regions of southern Kazakhstan. Vest. AN Kazakh. SSR 13  
no.4:64-72 Ap '57. (MLRA 10:6)  
(Kazakhstan--Geography, Economic)

*BAISHEV, S.B.*

BAISHEV, S.B., akademik, otv.red.; NEMCHINOV, V.S., akademik, otv.red.;  
BATISHCHEV-TARASOV, S.D., inzh.-geolog, laureat Leninskoy premii,  
red.; BOGATYREV, A.S., red.; KHRAMKOV, I.P., red.; BORUKAYEV, R.A.,  
akademik, otv.red.; TOPORKOV, D.D., laureat Leninskoy premii, red.;  
NOVOKHATSKIY, I.P., kand.geologo-mineralog.nauk, starshiy nauchnyy  
setrudnik, red.; PONOMAREV, V.D., doktor tekhn.nauk, otv.red.;  
ADAMCHUK, V.A., kand.ekon.nauk, starshiy nauchnyy setrudnik, red.;  
LYUDOGOVSKIY, G.I., kand.tekhn.nauk, red.; ~~ALEKSEYEV, G.M.,~~ kand.  
ekon.nauk, starshiy nauchnyy setrudnik, red.; SEMENOV, M.N., red.;  
SUVOROVA, I.I., red.; MOSKVICHEVA, L.N., red.; KUZNETSOV, Yu.N.,  
red.; MASLENNIKOV, L.I., spetsred.; POLYVIANNYY, I.R., spetsred.;  
LYSENKO, I.Z., kand.tekhn.nauk, spetsred.; ALFEROVA, P.F., tekhn.red.

[Proceedings of the joint scientific session in Kustanay devoted  
to the problems of the Turgay regional and economic complex]  
Trudy ob'yedinennoi Kustanayskoi nauchnoi sessii, posvyashchennoi  
probleme Turgayskogo regional'no-ekonomicheskogo kompleksa.  
Kustanay, 1957. Alma-Ata, Izd-vo Akad.nauk Kazakhskoi SSR. Vol.1.  
[Materials of plenary sessions] Materialy plenarnykh zasedanii.  
1958. 150 p. Vol.2. [Geological section] Geologicheskaya sektsiya.  
1958. 393 p. Vol.3. [Materials of the mining metallurgy section]  
Materialy gornometallurgicheskoi sektsii. 1958. 318 p. (MIRA 11:12)

1. Ob'yedinennaya Kustanayskaya nauchnaya sessiya, posvyashchennaya  
probleme Turgayskogo regional'no-ekonomicheskogo kompleksa.

(Continued on next card)

BAISHEV, S.B.---(continued) Card 2.

2. AN Kazakhskoy SSR, vitse-president AN Kazakhskoy SSR (for Baishev).
3. AN SSSR, predsdatel' Soveta po izucheniyu proizvoditel'nykh sil AN SSSR (for Nemchinov).
4. Kustanayskiy geologo-razvedochnyy trest (for Batishchev-Tarasov).
5. Ministr geologii i okhrany nedr Kazakhskoy SSR (for Begatyrev).
6. Sekretar' Kustanayskogo obkoma Kommunisticheskoy partii Kazakhstana (for Khramkov).
7. AN Kazakhskoy SSR, predsdatel' otdeleniya mineral'nykh resursov AN Kazakhskoy SSR (for Berukayev).
8. Zamestitel' direktora Kazakhskogo filiala Vsesoyuznogo nauchno-issledovatel'skogo instituta mineral'nogo syr'ya (for Toporkov).
9. Institut geologicheskikh nauk AN Kazakhskoy SSR (for Novokhatskiy).
10. Zamestitel' direktora Instituta metallurgii i obogashcheniya AN Kazakhskoy SSR (for Ponomarev).
11. Sovet po izucheniyu proizvoditel'nykh sil AN SSSR (for Adamchuk, Alekseyev).
12. Zaveduyushchiy laboratoriyey chernykh metallov Instituta metallurgii i obogashcheniya AN Kazakhskoy SSR (for Lyudogevskiy).
13. Uchenyy sekretar' Soveta po izucheniyu proizvoditel'nykh sil AN Kazakhskoy SSR (for Maslennikov).
14. Zamestitel' predsdatelya Soveta po izucheniyu proizvoditel'nykh sil AN Kazakhskoy SSR (for Lysenko).

(Kustanay Province--Economic conditions)

(Kustanay Province--Mines and mineral resources)



ALEKSEYEV, G.M., dotsent; MATYUSHINA, S.P., red.; LAVRENOVA, N.B., tekhn.  
red.

[Use of cargo loading equipment and work with heavy loads; lectures for correspondence students specializing in ship handling at higher marine engineering schools of the Ministry of the Merchant Marine of the U.S.S.R.] Ispol'zovanie gruzovogo ustroistva i rabota s tiazhelovesami; lektsii dlia studentov-zaochnikov sudovoditel'skoi spetsial'nosti vysshikh inzhenernykh morskikh uchilishch MMF. Moskva, Izd-vo "Morskoi transport," 1961. 115 p.  
(Cargo handling) (MIRA 14:7)

KAZMENKO, Vadim Dmitriyevich, Prinsipal uchastiye MAKSIMOV, V.I.;  
ALEKSEYEV, G.M., retsenzent; PROKOF'YEV, O.P., ed.;  
KHACHATUROV, V.V., red. izd-va; LAVRENOVA, N.B., tekhn. red.

[Seamanship for marine engineers] Morksaia praktika dlia inzhenera-  
sudovoditelia. Moskva, Izd-vo "Morskoi transport," 1962. 169 p.  
(MIRA 15:5)

(Seamanship)

ALEKSEYEV, G.M., dotsent, kapitan dal'nego plavaniya

Stiffening transverse bulkheads by braces. Sudovozhdenia no.2:  
121-125 '62. (MIRA 17:4)

1. Kafedra morskogo dela Leningradskogo vysshego inzhenernogo  
morskogo uchilishcha im. admirala Makarova.

ALEKSEYEV, G.M., dotsent

Calculating the reinforcement of bulkheads by placing braces  
through one bulkhead stiffener. Sudovozhdenie no.4:93-97 '64.  
(MIRA 18:3)

1. Kafedra morskogo dela Leningradskogo vysshego inzhenernogo  
morskogo uchilishcha imeni admirala Makarova.

ALEKSEYEV, G.N., kandidat tekhnicheskikh nauk.

"Testing automobile and tractor engines." V.I. Sereko-Novitskii.  
Reviewed by G.N. Alekseev. Avt. i trakt. prom. no. 3:46-48 Mr '56.  
(MLRA 9:7)

1. Laboratoriya dvigateley AN SSSR.  
(Automobiles--Engines--Testing)

ALEKSEYEV, G.N.

PHASE I BOOK EXPLOITATION SOV/3768

Arbuzov, Boris Afanas'yevich, Grigoriy Nikolayevich Alekseyev, and Vasilii Yegorovich Rovantsev

Usovershenstvovaniye tekhnologii lit'ya v kokili s ispol'zovaniyem obolochkovykh sterzhney (Perfecting of the Metal-Mold Casting Technique With Shell-Type Cores) Moscow, 1958. 27 p. (Series: Peredovoy opyt proizvodstva. Seriya, "Tekhnologiya mashinostroyeniya," No. 32, Liteynoye proizvodstvo) 4,000 copies printed.

Sponsoring Agencies: Obshchestvo po rasprostraneniyu politicheskikh i nauchnykh znaniy RSFSR, and Moscow, Dom nauchno-tekhnicheskoy propagandy imeni F. E. Dzerzhinskogo.

Ed.: N. P. Bazilev; Reviewer: L. M. Garmash; Tech. Ed.: R. A. Sukhareva.

PURPOSE: This booklet is intended for foundry workers.

COVERAGE: The book deals with the manufacture of shell-type cores and the casting of aluminum and aluminum-alloy parts in metal molds. It is claimed

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Perfecting of the Metal-Mold (Cont.)

SOV/3768

that this method of casting in metal molds with shell-type cores was developed and introduced by the following persons: N.M. Stepanova, G. M. Morozkin, R. A. Svirina, A.T. Kuznetsov, and K.P. Verkhovkina. There are 7 references, all Soviet.

TABLE OF CONTENTS: None given. The book is divided as follows:

Introduction	3
1. Selecting the Compounds and Determining the Technique of Coating the [Grains of] Sand-Resin Mixtures for Making Shell-Type Cores	5
2. Equipment for Making Hollow Shell-Type Cores	14
3. Casting of Parts in Metal Molds With Shell-Type Cores	20
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Perfecting of the Metal-Mold (Cont.)

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AVAILABLE: Library of Congress

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7-11-60



PHASE I BOOK EXPLOITATION

SOV/6528

Alekseyev, Georgiy Nikolayevich

Neposredstvennoye prevrashcheniye razlichnykh vidov energii v elektricheskuyu i mekhanicheskuyu (Direct Conversion of Various Forms of Energy into Electric and Mechanical Power) Moscow, Gosenergoizdat, 1963. 335 p. 8500 copies printed.

Ed. (Title page): K. P. Yakovlev, Doctor of Physical and Mathematical Sciences, Professor; Ed.: A. S. Meleyev; Tech. Ed.: G. Ye. Larionov.

PURPOSE: This book is intended for engineers and technical personnel interested in power engineering and power installations. It may also be useful to teachers and students in schools of higher education, and to scientific workers.

COVERAGE: The book describes the general principles and theories of direct conversion of chemical, nuclear, thermal, or solar energy into electrical or mechanical energy. Possible circuits for power installations are described, and current trends and prospects for further development in this field are discussed.

Card 1/4

L 12494-15 1975 1975 12 15 1975 12 15

SOURCE: Inzhenerno-fizicheskiy zhurnal. v. 8. no. 4. 1965. 525-527

Card 1/1

ALEKSEYEV, Grigoriy Petrovich; IVANOV, Yevgeniy Akimovich; FILATOVA,  
I.T., red.; KOROBova, N.D., tekhn. red.

[Trade unions during the period of the large-scale building  
of communism] Profsoiuzy v period razvernuto go stroitel'stva  
kommunizma. Moskva, Profizdat, 1962. 274 p.

(MIRA 16:3)

(Trade unions)

ALEKSEYEV, G.N.; MURUGOV, V.S.; MART'YANOVA, I.Ya., red.

[Marine underwater engines] Morskie podvodnye dvigateli.  
Moskva, Transport, 1964. 122 p. (MIRA 17:12)

ALEKSEYEV, G.P.; YEFREMOV, P.Ye.

Role and results of geophysical prospecting for oil and gas  
in Kuybyshev Province. Neftegaz. geol. i geofiz. no. 5:42-47  
'63. (MIRA 17:5)

1. "Kuybyshevneftegeofizika".

*11-11-56 N. G.P.*  
PICHAK, Fedor Ivanovich; ALEKSEYEV, G.P., inzhener, retsenzent; DUGINA, N.A.,  
tekhnicheskii redaktor

[Efficient use of tractor equipment in machine-tractor stations]  
Ratsional'noe ispol'zovanie traktornykh agregatov v MTS. Moskva,  
Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1956. 87 p.  
(Tractors) (MIRA 10:9)

*ALEKSEYEV, Grigoriy Porfir'yevich*

PHASE I BOOK EXPLOITATION 235

Alekseyev, Grigoriy Porfir'yevich, and Mazover, Iosif Semenovich

Spravochnik konstruktora-mashinostroitel'ya; rabochiye tablitsy (Handbook for Designers of Machine-building Equipment; Tables for Calculations) Leningrad, Sudpromgiz, 1957. 327 p. 25,000 copies printed.

Scientific Ed.: Serdyukov, S. A.; Ed.: Shaurak, Ye. N.; Tech. Ed.: Kontorovich, A. I.; Corrector: Al'fimova, V. M.

PURPOSE: The handbook is intended for designers and machine-builders, primarily for designers of ship machinery. It will also be useful to students of machine-building vuzes and technical schools.

COVERAGE: The handbook contains currently used reference data required for designing machine parts and assemblies. No personalities are mentioned and there are no references.

Card 1/19

CHEREMOVSKIY, Yuriy Ivanovich; SIDOROV, Fedor Georgiyevich; MIKHEYEV,  
Nikolay Zakharovich; PICHAK, Fedor Ivanovich, kand.tekhn.nauk;  
ALEKSHYEV, Georgiy Petrovich; KHARITONCHIK, Ye.M., prof.,  
retsensent; DUGINA, N.A., tekhn.red.

[Tractor operator's manual] Posobie traktoristu. Moskva, Gos.  
nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 512 p.

(MIRA 12:6)

(Tractors)



BELOUSOV, Semen Nikolayevich; ALEKSEYEV, G.P., inzh., red.; GUTMAN, I.M., inzh., red.; KUZ'MOV, N.T., inzh., red.; FEDOROV, N.G., kand.tekhn. nauk, red.; IGNAT'YEV, M.G., agronom, red.; PICHAK, F.I., kand. tekhn.nauk, red.; POLKANOV, I.P., kand.tekhn.nauk, red.; MARCHENKOV, I.A., tekhn.red.

[Machines for the reclamation of new lands] Mashiny dlia razrabotki novykh zemel'. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1960. 69 p. (MIRA 13:7)  
(Reclamation of land)

BUSHUYEV, Nikolay Mikhaylovich; ALEKSEYEV, Georgiy Petrovich; PLAKSIN, Vladimir Nikolayevich; TARCHEVSKIY, A.V., kand.tekhn.nauk, retsenzent; KALENICHENKO, P.T., inzh., retsenzent; DUGINA, N.A., tekhn.red.

[Agricultural machinery; manual for collective farm workers]  
Sel'skokhoziaistvennye mashiny; spravochnik kolchoznogo rabotnika.  
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960.  
229 p. (MIRA 13:11)

(Agricultural machinery)

VASIL'YEV, Nikolay Alekseyevich; ABRAMOV, Georgiy Aleksandrovich;  
SERGEYEV, M.P., prof., red.; ALEKSEYEV, G.P., inzh., red.;  
BUSHUYEV, N.M., kand.tekhn.nauk, red.; GUTMAN, I.M., inzh., red.;  
KUZ'MOV, N.T., inzh., red.; IGNAT'YEV, M.G., agronom, red.;  
PICHAK, F.I., kand.tekhn.nauk, red.; POLKANOV, I.P., kand.tekhn.  
nauk, red.; DUGINA, N.A., tekhn.red.

[Repair of machinery according to a yearly chart] Remont mashin  
po kruglogodovomu grafiku. Pod red. M.P.Sergeeva. Moskva, Gos.  
nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 66 p.

(MIRA 14:2)

(Agricultural machinery--Maintenance and repair)

DUNAYEV, Petr Aleksandrovich; RAYTSES, Veniamin Borisovich; ALEKSEYEV, G.P.,  
red.; BUSHUYEV, N.M., kand.tekhn.nauk, red.; GUTMAN, I.M., inzh.,  
red.; KUZ'MOV, N.T., inzh., red.; IGNAT'YEV, M.G., agronom, red.;  
PICHAK, F.I., kand.tekhn.nauk, red.; POLKANOV, I.P., kand.tekhn.  
nauk, red.; MARCHENKOV, I.A., tekhn.red.

[Forging in the repair of agricultural machinery] Kuznechnoe delo  
v remonte sel'skokhoziaistvennoi tekhniki. Izd.2. Moskva, Gos.  
nauchno-tekhn.isd-vo mashinostroit.lit-ry, 1960. 158 p.

(MIRA 14:1)

(Forging) (Agricultural machinery--Maintenance and repair)

CHEREMOVSKIY, Yuriy Ivanovich; SIDOROV, Fedor Georgiyevich; MIKHAYEV,  
Nikolay Zakharovich; PICHAK, Fedor Ivanovich; ALEKSEYEV, Georgiy  
Petrovich; KHARITONCHIK, Ye.M., prof., retsenzent; CHERMENNOV,  
V.M., inzh., retsenzent; RYABCHENKO, P.G., inzh., retsenzent;  
KALOSHIN, A.I., inzh., retsenzent; PICHAK, F.I., kand.tekhn.nauk,  
red.; YERMAKOV, N.P., tekhn.rad.

[Manual for tractor drivers] Posobie traktoristu. Izd.2., perer.  
i dop. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry,  
1960. 592 p. (MIRA 13:12)

(Tractors)

ZGIRSKIY, Cheslav Iosifovich; ALEKSEYEV, G.P., inzh., red.; GUTMAN, I.M.,  
inzh., red.; KUZ'MOV, N.T., inzh., red.; FEDOROV, N.G., kand.tekhn.  
nauk, red.; IGNAT'YEV, M.G., agronom, red.; PICHAK, F.I., kand.  
tekhn. nauk, red.; POLKANOV, I.P., kand.tekhn.nauk, red.; MARCHENKOV,  
I.A., tekhn. red.

[Reconditioning of tractor parts] Vosstanovlenie detalei traktorov.  
Izd.2., ispr. i dop. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.  
lit-ry, 1960. 141 p. (MIRA 14:12)  
(Tractor—Maintenance and repair)

ALEKSEYEV, Grigoriy Porfir'yevich; MAZOVER, Iosif Semenovich; PAYKIN, Ye.V., inzh., retsenzents; POLYAKOV, V.S., dotsent, kand.tekhn. nauk, retsenzents; SERDYUKOV, S.A., nauchnyy red.; LUKASHEVICH, L.A., red.; SHAURAK, Ye.N., red.; TSAL, R.K., tekhn.red.

[Manual for machinery designers and builders; formulas and calculations] Spravochnik konstruktora-mashinostroitelia; formuly i raschety. Leningrad, Gos.soiuznoe izd-vo sudostroit. promyshl., 1961. 447 p. (MIRA 14:6)  
(Machinery—Construction)

PICHAK, Fedor Ivanovich, kand.tekhn.nauk; ALEKSEYEV, Georgiy Petrovich, inzh. Primal uchastiye BAGIN, Yu.I., inzh. ANOKHIN, V.I., kand.tekhn.nauk, retsenzent; ZELENEV, A.A., kand.tekhn.nauk, retsenzent; SOROKIN, Ye.M., inzh., retsenzent; MOROZOV, A.G., kand.tekhn.nauk, red.; DUGINA, N.A., tekhn.red.

[Adjustment of tractors and agricultural machinery] Regulirovka traktorov i sel'skokhoziaistvennykh mashin. Moskva, Mashgiz, 416 p. (MIRA 15:5)

(Tractors--Maintenance and repair)  
(Agricultural machinery--Maintenance and repair)



ALEKSEYEV, Grigoriy Porfir'yevich; MAZOVER, Iosif Semenovich;  
KOVIN-GRANATOV, S.A., inzh., retsenzent; SHAURAK, Ye.N.,  
red.; CHISTYAKOVA, R.K., tekhn. red.

[Manual for machinery designers; working tables] Spravochnik konstruktora-mashinostroitelia; rabochie tablitsy. Izd.2., ispr. i dop. Leningrad, Sudpromgiz, 1963. 476 p.

(MIRA 17:1)

ALEKSEYEV, G.P.; ANDON'YEV, V.S.; ARNGOL'D, A.V.; BASKIN, S.M.;  
 BASHMAKOV, N.A.; BEREZIN, V.D.; BERMAN, V.A.; BIYANOV, T.F.;  
 GORBACHEV, V.N.; GRECHKO, I.A.; GRINBUKH, G.S.; GROMOV, M.F.;  
 GUSEV, A.I.; DEMENT'YEV, N.S.; DMITRIYEV, V.P.; DUL'KIN, V.Ya.;  
 ZVANSKIY, M.I.; ZENKEVICH, D.K.; IVANOV, B.V.; INYAKIN, A.Ya.;  
 ISAYENKO, P.I.; KIPRIYANOV, I.A.; KITASHOV, I.S.; KOZHEVNIKOV,  
 N.N.; KORMYAGIN, B.V.; KROKHIN, S.A.; KUDOYAROV, L.I.;  
 KUDRYAVTSEV, G.N.; LARIN, S.G.; LEBEDEV, V.P.; LEVCHENKOV,  
 P.N.; LEMZIKOV, A.K.; LIPGART, B.K.; LOPAREV, A.T.; MALYGIN,  
 G.F.; MILOVIDOVA, S.A.; MIRONOV, P.I.; MIKHAYLOV, B.V., kand.  
 tekhn. nauk; MUSTAFIN, Kh.Sh., kand. tekhn. nauk; NAZIMOV, A.D.;  
 NEFEDOV, D.Ye.; NIKIFOROV, I.V.; NIKULIN, I.A.; OKOROCHKOV, V.P.;  
 PAVLENKO, I.M.; PODROBINNIK, G.M.; POLYAKOV, G.Ya.; PUTILIN, V.S.;  
 RUDNIK, A.G.; RUMYANTSEV, Yu.S.; SAZONOV, N.N.; SAZONOV, N.F.;  
 SAULIDI, I.P.; SDOBNIKOV, D.V.; SEMENOV, N.A.; SKRIPCHINSKIY, I.I.;  
 SOKOLOV, N.F.; STEPANOV, P.P.; TARAKANOV, V.S.; TREGUBOV, A.I.;  
 TRIGER, N.L.; TROITSKIY, A.D.; FOKIN, F.F.; TSAREV, B.F.; TSETSULIN,  
 N.A.; CHUBOV, V.Ye., kand. tekhn. nauk; ENGEL', F.F.; YUROVSKIY,  
 Ya.G.; YAKUBOVSKIY, B.Ya., prof.; YASTREBOV, M.P.; KAMZIN, I.V., prof.,  
 glav. red.; MALYSHEV, N.A., zam. glav. red.; MEL'NIKOV, A.M., zam.  
 glav. red.; RAZIN, N.V., zam. glav. red. i red. toma; VARPAKHOVICH,  
 A.F., red.; PETROV, G.D., red.; SARKISOV, M.A., prof., red.;  
 SARUKHANOV, G.L., red.; SEVAST'YANOV, V.I., red.; SMIRNOV, K.I.,  
 red.; GOTMAN, T.P., red.; BUL'DYAYEV, N.A., tekhn. red.  
 (Continued on next card)

ALEKSEYEV, G.P.---(continued). Card 2.

[Volga Hydroelectric Power Station; a technical report on the design and construction of the Volga Hydroelectric Power Station (Lenin), 1950-1958] Volzhskaya gidroelektrostantsiya; tekhnicheskii otchet o proektirovanii i stroitel'stve Volzhskoi GES imeni V.I.Lenina, 1950-1958 gg. V dvukh tomakh. Moskva, Gosenergoizdat. Vol.2.[Organization and execution of construction and assembly work] Organizatsiya i proizvodstvo stroitel'no-montazhnykh rabot. Red. toma: N.V.Razin, A.V.Arnol'd, N.L.Triger. 1962. 591 p. (MIRA 16:2)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Razin).

(Volga Hydroelectric Power Station (Lenin)--Design and construction)

ALEKSEYEV, G.P.; DAVYDOV, V.M.

Studying the Kama-Kinel' Depression and Bavly sediments of the  
northwestern part of Kuybyshev Province by establishing an  
electromagnetic field. Geol. nefti i gaza 8 no.11:60-62 N '64.  
(MIRA 17:12)

1. Kuybyshevskiy nauchno-issledovatel'skiy institut neftyanoy  
promyshlennosti.

ALEKSEYEV, G.P.; DAVYDOV, V.M.; TSLAV, L.Z.

Electric well logging as a method for locating the pay contour of oil and gas-bearing structures. Neftgaz. geol. i geof. no.5:47-48 '65. (MIRA 18:7)

1. Kuybyshevskiy nauchno-issledovatel'skiy institut neftyanoy promyshlennosti i Moskovskiy ordena Trudovogo Krasnogo Znameni institut neftekhimicheskoy i gazovoy promyshlennosti im. akademika Gubkina.

34663

S/096/62/000/004/001/001  
E194/E455

26.5400

AUTHORS: Alekseyev, G.V., Engineer,  
Zenkevich, B.A., Candidate of Technical Sciences,  
Subbotin, V.I., Doctor of Technical Sciences, Professor

TITLE: An investigation of heat transfer when water in tubes  
boils with bubble formation

PERIODICAL: Teploenergetika, no.4, 1962, 74-76

TEXT: Although a good deal of experimental data has been accumulated on heat exchange when water boils in tubes, there are considerable differences between the results of various authors and little work has been done on heat transfer at high steam contents. The present work was undertaken to fill the gap. The experimental section consisted of a pure nickel tube of 12 mm o.d. with a wall thickness of 1.5 mm, electrically heated and with an effective length of 700 mm. The incoming water could be heated either to some definite temperature below the saturation temperature or to a given steam content. Tests were made with the pressure, the specific heat flow and the rate of flow of water (by weight) maintained constant, and the input heat  
Card 1/3

An investigation of heat transfer ...

S/096/62/000/004/001/001

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content of the water was determined which gave a set value of steam content in the experimental section. Tests were made with boiling with bubble formation at pressures of 30, 60, 100 and 150 atm with flow rates of 250 to 2000 kg/m<sup>2</sup> sec, with specific heat flow rates up to 0.6 x 10<sup>6</sup> kcal/m<sup>2</sup> hour and steam contents by weight up to 90%. The maximum error of determination of the steam content  $\alpha$  ranged from  $\pm 20\%$  at a pressure of 30 atm to  $\pm 50\%$  at a pressure of 150 atm. The error rises with increase in pressure, because at higher pressures the temperature drops are smaller and the possibilities of error are greater. Forced flow was used and it was found that neither the rate of circulation nor the initial value of the steam content had any influence on the process of heat transfer and, with well-developed surface boiling, the heat transfer coefficient was entirely determined by the specific heat flux and the pressure. The influence of pressure on the heat-transfer coefficient can be allowed for by a criterion  $K_p$ . The following empirical formula was derived for heat transfer to a steam/water mixture during boiling with bubble formation:

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An investigation of heat transfer ...

S/096/62/000/004/001/001

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$$\alpha = 0.1 K_p^{0.314} q^{0.7} \quad (4)$$

where

$$K_p = \frac{p \cdot 10^4}{\sqrt{\sigma(\gamma' - \gamma'')}} \quad (5)$$

$\alpha$  - the heat transfer coefficient;  $q$  - the absolute pressure, kg/cm<sup>2</sup>;  
 $\sigma$  - the surface tension, kg/m;  $\gamma'$ ,  $\gamma''$  - the specific gravity of water and steam on the saturation line at the given pressure, kg/m<sup>3</sup>.  
 The maximum deviation of experimental points from this relationship does not exceed + 30%. Results calculated by Eq.(4) are in good agreement with those found by other authors for the case of developed bubble type boiling in water initially below the saturation temperature. The relationship between the heat-transfer coefficient and pressure and specific heat flow is of the same form for boiling with developed bubbling in tubes as in bulk boiling. There are 7 figures.

Card 3/3



SUBBOTIN, V.I., doktor tekhn. nauk, prof.; ZENKEVICH, B.A., kand. tekhn.  
nauk; ALEKSEYEV, G.V., inzh.

Critical heat flow in annular channels. Teploenergetika 10 no. 0:  
72-75 0'63 (MIRA 17:7)

ALEKSEYEV, G.V.; ZENKEVICH, B.A.; SUBBOTIN, V.I.

Critical heat fluxes in annular channels heated at both ends. Inzh.-fiz.  
zhur. 7 no.9:30-33 S '64. (MIRA 17:12)

1. Fiziko-energeticheskiy institut, Obninsk.

L 65197-65 EWT(1)/EWP(a)/EWA(d)/PCS(k)/EWA(1)

ACCESSION NR: AP5006297

S/0096/65/000/003/0047/0051

621.1.016.4

AUTHOR: Alekseyev, G. V. (Engineer); Remizov, O. V. (Engineer); Sergeyev, N. D. (Engineer); Zenkevich, H. A. (Candidate of technical sciences); Peskov, O. L. (Candidate of technical sciences); Subbotin, V. I. (Doctor of technical sciences)

TITLE: Critical heat fluxes during forced flow of water

SOURCE: Teploenergetika, no. 3, 1965, 47-51

TOPIC TAGS: fluid flow, forced flow, flow analysis, external flow, internal flow

ABSTRACT: The authors examine experimental data on the boiling crisis during forced flow of underheated water and of a water-steam mixture in tubes. These data are compared with those on external flow around an isolated tube in a symmetric annular space, flow around a tube located along the axis of a square channel, and external longitudinal flow over bundles of tubes. Some of the data given in this paper are from previously published works by these authors. The results are given in a series of graphs. It is found that  $q_{cr}$  is inversely related to pressure for water flow within the tubes. The dependence on pressure is reduced when the mass velocity of

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ACCESSION NR: AP5006297

the water flow is increased. For flow within tubes,  $q_{cr}$  is inversely related to the enthalpy of the water in the crisis zone, the effect of enthalpy increasing with the rate of flow of the water. The complex relationship between  $q_{cr}$  and various combinations of parameters is discussed for external longitudinal flow. There is a theoretical difference between the cases of internal and external cooling with respect to the effect of flow parameters and secondary factors on  $q_{cr}$  in external flow. Care should be taken when generalizing experimental data not to depend on extrapolation into regions where there is no reliable empirical basis for this procedure, since experience has shown that  $q_{cr}$  is sometimes a complex function of the flow parameters and various secondary factors. Orig. art. has: 8 figures.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: ME

NO REF SOV: 012

OTHER: 002

*MR*  
Card 2/2

ALEKSEYEV, G.Ya.; ISAYENKO, P.S.; NOVITCHENKO, K.M.; FIZDEL', I.A.;  
SIDOROV, Ye. N., red.; MORSKOY, K.L., red. izd-va.; LAGUTINA, I.M., tekhn. red.

[On Moscow construction sites; practices of the Moscow State  
Trust "Stroitel".] Na stroikakh Moskvy; iz opyta raboty Moskovskogo  
Gosudarstvennogo ordena Trudovogo Krasnogo Znameni Tresta "Stroitel".  
Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt., i stroit. materialam,  
1958. 89 p. (MIRA 11:12)

(Moscow--Construction industry)

ALEKSEYEV, Georgiy Yevgen'yevich; VOLCHONOK, Ioir Izrail'yevich;  
S/MOKHODKIN, I.M., red.; LOBANOV, Ye.M., red. 1zd-va;  
RIDNAYA, I.V., tekhn. red.

[Wages in inland water transportation for members of the crew  
and operational enterprises] Oplata truda na rechnom transporte  
rabotnikov plavaiushchego sostava i ekspluatatsionnykh pred-  
priatii. Moskva, Izd-vo "Rechnoi transport," 1961. 172 p.  
(MIRA 15:1)

(Wages--Inland water transportation)

BEIORUSOV, V.; ~~ALEKSEYEV, I.~~ glavnyy inzhener upravleniya.

Rostov Province oberfulfilled the building plan. Sel'.stroi. 11  
no.2:5-6 F '56. (MIRA 9:7)

1.Nachal'nik Rostovskogo oblastnogo upravleniya po stroitel'stvu  
v kolkhozakh (for Alekseyev).  
(Rostov Province--Farm buildings)

ALEKSEYEV, I.

PA 68T9

USSR/Aeronautics

Apr 1948

Flying, Formation  
Training, Aviation

"Formation Training," Lt Col I. Alekseyev, 6 pp

"Vest Vozdush Flota" No 4 (350)

Several factors are important in formation flying. Formation leader must be well versed in instrument flying and aerial maneuvers, being able to adapt his plans to each situation. Training received by every pilot, which will permit him to maintain his place, is just as important. Every pilot should be able to judge altitude, distance, and interval. Describes basic factors involved in three requirements and discusses briefly ground training for pilots.

68ro



ALEKSEYEV, I.

Operating an Il-14 airplane. Grazhd.av.13 no.3:21-22 Mr '56.  
(Airplanes)  
(MLRA 9:7)

ALEKSEYEV, I.; MEL'NIKOV, V.

The Bulgarian method for brick kilning can be applied on every farm.  
Sel'. stroi. 12 no.1:15-16 Ja '58. (MIRA 11:2)

1. Glavnyy inzhener Rostovskogo oblas'nogo upravleniya po stroitel'-  
stvu v kolkhozakh (for Alekseyev). 2. Instruktor stroitel'nogo  
otdela Rostovskogo obkoma Kommunisticheskoy partii Sovetskogo Soyūza  
(for Mel'nikov).

(Brickmaking)

ABDULIN, A.; ALEKSEYEV, I.; BANTLE, O.; BOBROV, L.; BOZHANOV, B.;  
 BOYKO, V.; BONDAREV, K.; BORZOV, V.; VERKHOVSKIY, N.; GUBAREV, V.;  
 GUSHCHEV, S.; DEBABOV, V.; DIKS, R.; DMITRIYEV, A.; ZHIGAREV, A.;  
 ZEL'DOVICH, Ya.; ZUBKOV, B.; IRININ, A.; IORDANSKIY, A.;  
 KITAYGORODSKIY, P.; KLYUYEV, Ye.; KLYACHKO, V.; KOVALEVSKIY, V.;  
 KNORRE, Ye.; KONSTANTINOVSKIY, M.; LADIN, V.; LITVIN-SEDOY, M.;  
 MALEVANCHIK, B.; MANICHEV, G.; MEDVEDEV, Yu.; MEL'NIKOV, I.;  
 MUSLIN, Ye.; NATARIUS Ya.; NEYFAKH, A.; NIKOLAYEV, G.; NOVOMEYSKIY, A.;  
 OL'SHANSKIY, N.; OS'MIN, S.; PODOL'NIY, R.; RAKHMANOV, N.; REPIN, L.;  
 RESHETOV, Yu.; RYBCHINSKIY, Yu.; SVOREN', R.; SIFOROV, V.; SOKOL'SKIY, A.;  
 SPITSYN, V.; TEREKHOV, V.; TEPOV, L.; KHAR'KOVSKIY, A.; CHERNYAYEV, I.;  
 SHAROL', L.; SHIBANOV, A.; SHIBNEV, V.; SHUYKIN, N.; SHCHUKIN, O.;  
 EL'SHANSKIY, I.; YUR'YEV, A.; IVANOV, N.; LIVANOV, A.; FEDCHENKO, V.;  
 DANIN, D., red.

[Eureka] Evrika. Moskva, Molodaia gvardiia, 1964. 278 p.  
 (MIRA 18:3)

ALEKSEYEV, I. A.

Flows

Operation of digging plows VP-2. MTS 12 no. 4, 1952

Monthly List of Russian Accessions, Library of Congress, August 1952. UNCLASSIFIED.

ARTEM'YEV, Yu.N., kandidat tekhnicheskikh nauk; ALEKSEYEV, I.A., inzhener; ASTVATSATUROV, G.G., inzhener; BISNOVATYY, S.I., inzhener; BONDARENKO, A.F., inzhener; GURAL'NIK, Ye.L., inzhener; GORBUNOV, M.F., inzhener; ZLATKOVSKIY, A.P., kandidat tekhnicheskikh nauk; KATTS, N.V., inzhener; KITAYEV, A.S., inzhener; KOZLOV, A.M., inzhener; LEONOV, P.T., inzhener; LIVSHITS, L.G., kandidat tekhnicheskikh nauk; LIBERMAN, A.R., inzhener; LINNIK, Ye.M., inzhener; LUKANOV, M.A., inzhener; MOROZOV, S.A., inzhener; POGORELYY, I.P., kandidat tekhnicheskikh nauk; PETROV, S.A., kandidat tekhnicheskikh nauk; PYATETSKIY, B.G., inzhener; RABOCHIIY, L.G., kandidat tekhnicheskikh nauk; SELIVANOV, A.I., kandidat tekhnicheskikh nauk; FERBERG, B.S., kandidat tekhnicheskikh nauk; GHISTYAKOV, V.D., inzhener; CHUNIKHIN, V.M., inzhener; SHIRYAYEV, A.I., inzhener; SHCHUPAK, A.D., inzhener; KUCHUMOV, P.S., inzhener, redaktor; PETROV, S.A.; PESTRYAKOV, A.I., redaktor; BALLOD, A.I., tekhnicheskii redaktor.

[Handbook of equipment for repairing tractors and agricultural machinery] Spravochnik po oborudovaniyu dlia remonta traktorov i sel'skokhoziaistvennykh mashin. Moskva, Gos. izd-vo selkhoz. lit-ry, 1954. 646 p. (MLRA 7:11)

(Tractors--Repairing) (Agricultural machinery--Maintenance and repair)

ALEKSEYEV, Ivan Aleksandrovich, inzh.; SMIRNOV, N.A., prof., red.;  
FREGER, D.P., red. izd-va; GVIRTS, V.L., tekhn. red.

[Safety measures in the welding and cutting of metals] Tekhnika  
bezopasnosti pri svarke i rezke metalla. Pod obshchei red.  
N.A.Smirnova. Leningrad, Leningr. dom nauchno-tekhn. propagandy,  
1962. 30 p. (Bibliotekha stroitel'ia po tekhnike bezopasnosti,  
no.10). (MIRA 16:3)

(Gas welding and cutting--Safety measures)  
(Electric welding--Safety measures)

~~ALEKSEYEV I. A.~~  
ALEKSEYEV I. A.

USSR/Cultivated Plants.- Grains.

L-2

Abs Jour : Ref Zhur - Biologiya, No 16, 25 Aug 1957, 69205

Author : Alekseev, I.A.

Inst :

Title : Effectiveness of Above-Root Nutrition of Winter Wheat.

Orig Pub : Sb. stud. rabot Yaroslavsk. s.-kh. in-ta, 1956, No 1, 11-13.

Abst : In the collective farm "Sixth Soviet Convention" in the Kalinin district in the summer of 195, experiments were conducted on sprinkling and pollination of winter wheat by fertilizers. For sprinkling 10 kg  $N_{aa}$ , 9 kg  $P_c$  and 1 kg  $K_x$  per hectare were used; for pollination 50 kg  $N_{aa}$ , 50 kg  $P_c$  10 kg  $K_x$  per hectare. The pollination as conducted mornings when dew was present. Two sprinklings yielded a drop increase of 3.4, and two pollinations, 4.2 centners of grain per hectare.

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S/187/59/000/012/001/005  
D053/D113

AUTHORS: Alekseyev, I.A., and Morozov, G.A.

TITLE: On the home development of television electrovacuum devices  
for broadcast and industrial television

PERIODICAL: Tekhnika kino i televideniya, no. 12, 1959, 1-11

TEXT: This article is a review of the development of television electrovacuum devices in the USSR from the late 20's to 1959. The authors describe in chronological order all types of camera tubes, picture tubes and television projectors developed during this period and cite the names of 43 Soviet personalities, with references to their works, who participated in the development of Soviet television. Most research work was carried out in the Leningradskiy televizionnyy institut (Leningrad Institute of Television), the Zavod "Svetlana" ("Svetlana" Plant) and the Laboratoriya K.M. Yanchevskogo (K.M. Yanchevskiy Laboratory). All types of tubes developed and/or produced are tabulated. The following conclusions are drawn: The reviewed data indicate that a large assortment of television camera tubes

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On the home development ....

S/187/59/000/012/001/005  
D053/D113

and picture tubes is now available for designing diverse television equipment. Nevertheless, it is necessary to improve the existing tubes, in particular to considerably increase the general and contrast sensitivity of camera tubes and the brilliancy and resolution of picture tubes. Another problem is to further decrease the inertia and to improve the picture background in vidicons. There are 5 figures, 4 tables and 36 references: 35 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: P. Schagen and others, The "Scenioscope" a new television camera tube, Philips Technical Review, 17, No. 7-8, 1956.

Card 2/2

ALEKSEYEV, I.

Combined production at the Tara Grain Receiving Enterprise,  
Omsk Province. Muk.-elev. prom. 28 no.7:25-26 J1 '62.  
(MIRA 15:9)

1. Zamestitel' starshego bukhgaltera Tarskogo khleborpriyemnogo  
punkta Omskoy oblasti.

(Tara--Grain handling)

ALEKSEYEV, I.A.

Steam-gas turbine. Izobr.i rats. no.12:6-7 D '60. (MIRA 13:12)

1. Direktor Tepolelektroproyekta.  
(Turbines)

ALEKSEYEV, Ivan Aleksandrovich; SMIRNOVA, N.A., red.; FREGER, D.P., red. izd-  
va; GVIRTS, V.L., tekhn. red.

[Safety measures in operating mechanized manual tools] Tekhnika bezopasnosti pri rabotakh s mekhanizirovannymi ruchnymi instrumentami. Pod obshchei red. N.A.Smirnova. Leningrad, Leningradskii Dom nauchno-tekhn. propagandy. 1960. 29 p. (Bibliotekhka stroitel'ia po tekhnike bezopasnosti, no.10) (MIRA 14:10)  
(Power tools—Safety measures)

ALEKSEYEV, I.A.

Replacement of crusher cones. Put' i put.khoz. 5 no.4:26-27 Ap '61.  
(MIRA 14:7)

1. Glavnyy mekhanik Znamenskogo shchebenochnogo zavoda, st. Znamenka,  
Odesskoy dorogi.

(Crushing machinery)

ALEKSEYEV, I.A., STAROKON', V.A.; LARENKOV, A.P.

Automatic temperature control in tunnel dryers. Ogneupory  
26 no.8:379-381 '61. (MIRA 14:9)

1. Krasnogorovskiy ogneupornyy zavod im. Lenina.  
(Temperature regulators) (Kilns)

ALEXSEYEV, I.A.; GRUZIN, F.I.; KOVALEVSKY, N.I.; SHANT, I.I.

Electrodynamics unit for recording the spectra of gamma-ray  
resonance absorption in crystals. Sov. Pat. No. 1498-507  
'65. (MIRA 19:12)

1. "Sant'sel'nyy nauchno-issledovatel'skiy institut khimicheskoy  
metallurgii im. I.P.Bardina.

ALEKSEYEV, I.

20018 ALEKSEYEV, I. Kolybel' stepnogo lesovodstva. [Veliko-anadol'skiy lesnoy massiv]. Ogonek, 1949, No. 26, s. 16.

SC: LETOPIS ZHURNAL STATEY, VOL. 27, Moskva, 1949.



ALEKSEYEV, I.A.

Birch with incised leaves. Priroda 46 no.4:115-116 Ap '57.  
(MLRA 10:5)

1. Voronezhskiy lesotekhnicheskiy institut.  
(Gribanovo District--Birch)

ALEKSEYEV, I.A.

Obstruction of Siberian taiga rivers by decaying trees. Priroda  
46 no.5:116 My '57. (MLRA 10:6)

1. Tomskaya lesoustroitel'naya ekspeditsiya.  
(Siberia, Western--Rivers)

ALEKSEYEV, I.A.

ALEKSEYEV, I.A.

Winter fungi. Bot.zhur.42 no.8:1289-1290 Ag '57. (MIRA 10:9)

1. Khoperskiy gosudarstvennyy zapovednik.  
(Fungi, Wood-decaying)

AUTHOR: Alekseyev, I.A.

SOV-26-58-8-22/51

TITLE: The Hollowness of Old Trees (Duplistost' starykh derev'yev)

PERIODICAL: Priroda, 1958, Nr 8, pp 94-95 (USSR)

ABSTRACT: An old forest near Voronezh with oaks 250 - 280 years old is known for the hollows in the trees. One third of the oaks have hollows. The trees grow mostly in flooded areas along the Vorona and Khopr rivers. The fungus causing the hollow is mostly *Lactiporus sulphureus*. The hollow is enlarged, however, by ants, birds, bees, etc. It is recommended that the formation of hollows be studied to protect valuable old trees.  
There are 3 photos.

ASSOCIATION: Voronezhskiy lesokhozyaystvennyy institut (Voronezh Institute of Forestry)

1. Trees--Fungus deterioration 2. *Lactiporus sulphureus*--USSR

Card 1/1

ALEKSEYEV, I.A. Cand Agr Sci -- (diss) "Wood defects of <sup>unusual</sup> ~~old~~ <sup>aged</sup> plantations  
and their effect upon the longevity of trees and the <sup>commercial</sup> quality of lumber."  
Voronezh, 1959. 21 pp (Min of Agr RSFSR. Voronezh Forestry Engineering  
Inst), 150 copies (KL, 49-59, 141)

ALEKSEYEV, I.A.

Role of fauna in the formation of tree cavities. Trudy Khop.  
gos.zap. no.3:140-141 '59. (MIRA 16:1)  
(Trees—Wounds and injuries) (Forest fauna)

NIKITIN, Gennadiy Mikhaylovich; ALEKSEYEV, I.A., retsenzent;  
USTINOV, V.I., retsenzent; CHERNYI, N.Ye., red.; VOLCHOK,  
K.M., tekhn. red.

[Fundamentals of safety and fire prevention techniques] Os-  
novy tekhniki bezopasnosti i protivopozharnoi tekhniki. Le-  
ningrad, Izd-vo "Rechnoi transport," 1961. 423 p.

(MIRA 15:10)

(Industrial hygiene) (Fire prevention)

ALEKSEYEV, I.A.

State of black alder stands in the Khoper Preserve. Trudy Khop. gos. zap.  
no.4:122-144 '61. (MIRA 16:3)

(Khoper Preserve—Alder)



ALEXSEYEV, I. A.

ALEXSEYEV, I. A.

Warm weather at the beginning of winter. Priroda 50 no.12:123  
D '61. (MIRA 14:12)

1. Khoperskiy gosudarstvennyy zapovednik, Voronezhskaya obl.  
(Central Black Earth region--~~Winter~~)

GNATENKO, Ye.G.; ALEKSEYEV, I.A.

Reconstruction of floodplain aspen plantations by the method of  
ringing in the Khoper State Preserve; preliminary report. Trudy  
Khop.gos.zap. no.5:193-196 '61. (MIRA 16:2)  
(Khoper Preserve--Aspen) (Reforestation)

MATVEYEV-MOTIN, Aleksey Stepanovich[deceased]; ALEKSEYEV, Ivan  
Alekseyevich; SIN'KEVICH, A.L., red.; STEPANOVA, N.D.,  
red.izd-va; AKOPOVA, V.M., tekhn. red.

[Hidden defects in timber and methods of their identifica-  
tion] Skrytye poroki drevesiny i metody ikh raspoznavaniia.  
Izd.3., rasshir. i dop. Moskva, Goslesbumizdat, 1963. 207 p.  
(MIRA 17:3)

1. ALEKSEYEV, I. G.
  2. USSR (600)
  4. Barrels
  7. Replacing broken staves in filled 250-liter barrels. Ryb. khoz 28 no. 9, 1952
9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.

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On Suvorov State Demonstration Farm. Zashch.rast.ot vred.i bol.  
7 no.6:3-5 Je '62. (MIRA 15:12)

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[Antitank guns] Istrebiteli tankov. Moskva, Voennoe izd-vo.  
M-va oborony SSSR, 1956. 61 p. (MIRA 11:4)  
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L 08102-67 EWT(m)/EWP(f) FDN/DJ

ACC NR: AP6029989

(A,N)

SOURCE CODE: UR/0413/66/000/015/0195/0195

INVENTOR: Zhdanov, K. I.; Nogtev, L. M.; Alekseyev, I. L.; Korsakov, Ye. P.;  
Kan'shin, I. P.; Solomko, S. R.

61  
13

ORG: none

TITLE: Variable-pitch propeller.<sup>23</sup> Class 62, No. 184147

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 195

TOPIC TAGS: aircraft propeller, propeller blade, propeller pitch control, *hydraulic*  
*device, servomechanism, servosystem*

ABSTRACT: An Author Certificate has been issued for a variable-pitch propeller consisting of a hub (with blades mobilely attached) and a cylinder containing a variable-pitch mechanism and a control unit. The propeller is equipped with a hydraulic control unit, connected with the aircraft's hydraulic system, for the automatic control of propeller pitch and the engine's gas while assuring constant rpm and a minimal fuel expenditure. The control unit includes main and emergency regulators with control valves and servomechanisms consisting of servopistons with racks and pinions connected by a flexible coupling, one with the propeller's variable-pitch mechanism and the other with the engine's fuel-supply system. In order to remotely control propeller pitch and simultaneously adjust the propeller pitch for thrust, it can be equipped with a servosystem consisting of a spring-supported control valve and a tracking bushing for changing the propeller's pitch. To assure the

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UDC: 629.13.01/06

L UO1UZ-D/

ACC NR: AP6029989

delayed change of the propeller blades to the angle  $\phi^0$  in case of the decompression of the large-pitch channel, the propeller contains a throttle system consisting of a spring-supported plunger with a throttle opening. [SA]

SUB CODE:01,09,13/ SUBM DATE: 08Aug62

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

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

**CIA-RDP86-00513R000100920012-6"**

ALEKSEYEV, I. M.

PARKHOMENKO, Vasiliiy Georgiyevich; ARKHANGEL'SKIY, N.A., prof., retsenzent;  
 BULGAKOV, N.V., prof., retsenzent; ZAYTSEV, V.G. (Moskva), kand.tekhn.  
 nauk, retsenzent; SHEKLAKOV, D.M. (Moskva), prepodavatel', retsenzent;  
 PISHCHANSKAYA, B.A. (Odessa), prepodavatel', retsenzent; GUTAN, M.K.,  
 prepodavatel', retsenzent; GOL'DIN, A.E., prepodavatel', retsenzent;  
 KHRYPOV, N.N. (Sverdlovsk), prepodavatel', retsenzent; DERYABINA,  
 L.I., prepodavatel', retsenzent; YEMEL'YANOV, D.M. (Leningrad), pre-  
 podavatel', retsenzent; GONCHAROVA, L.D. (Simferopol'), prepodavatel',  
 retsenzent; MATVEYEV, Ye.P., prepodavatel', retsenzent; ALEKSEYEV,  
 I.M., prepodavatel', retsenzent; DUDINSKIY, S.L. (Leningrad), pre-  
 podavatel', retsenzent; BABUN, V.B. (Khar'kov), kand.tekhn.nauk,  
 retsenzent; CHERNOV, N.V., prof., doktor tekhn.nauk, spetsred.;  
 BORISOVA, G.A., red.; SUDAK, D.M., tekhn.red.

[Introduction to the study of commercial wares] Vvedenie v tovaro-  
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(Commercial products)

5(2)

SOV/63-4-3-13/31

AUTHOR: Alekseyev, I.M.

TITLE: The Dispersion of Pigments in Highly-Viscous Media

PERIODICAL: Khimicheskaya nauka i promyshlennost', 1959, Vol 4, Nr 3,  
pp 365-371 (USSR)

ABSTRACT: A high degree of grinding of pigments increases their brightness, water-proof properties, etc [Ref 1, 4, 8]. For high-quality printing dyes the optimum size of the particles should be  $0.5\mu$  [Ref 5], for the dyeing of leather with nitrocellulose enamels  $0.5 - 1.0\mu$  [Ref 7, 8]. Jet mills are used in the preparation of micro-ground pigments [Ref 11]. The dispersion of pigments results in the following processes: disaggregation of the pigment particles; wetting; equal distribution. The dispersion of white pigments in low-viscous media has been introduced in 1958 in the USSR in the Plant "Pobeda rabochikh". The dispersion, except in low-viscous media, is based on the application of shearing stress. For the treatment of nitrocellulose, friction rolls are used to avoid inflammation and explosion. Rolls of 100 cm can exert a pressure of 110 tons. The microphotoanalysis : magnified 3,000 times shows the advantage of dispersion by friction rolls (Figure 1 - 8).

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The Dispersion of Pigments in Highly-Viscous Media

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Dispersion additions must be used for storing finely dispersed carbon black, otherwise the coatings will be less bright, light-resistant, etc. These properties were tested by GIPI-4 in the ultraviolet light of a mercury-quartz lamp of type PRK-2. Table 2 shows that the brightness is best maintained in enamels based on dry rolled pastes (SVP). The composition of chips is very different according to the purpose for which they are intended. The content of carbon black ranges from 6 - 20%, nitrocellulose 15 - 63.9%, dibutylphthalate 10 - 45%. They are prepared in mixers with Z-shaped blades. GIPI-4 has developed an "aqueous" method of production from an aqueous suspension of the components, i.e. without solvent [Ref 15, 19]. Nitrocellulose enamels produced from dry rolled pastes are used for coating small-capacity motorcars. The service time of these enamels is 1.5 - 2 times longer than that of the older types. Pigments of all types may be used in these enamels. A technology for producing dry rolled pastes based on perchlorovinyl resins, polyvinylbutyral, the resins BMK-5 and AS has been developed.

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The Dispersion of Pigments in Highly-Viscous Media

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There are 8 photos, 3 tables, and 19 references, 14 of which are Soviet,  
2 English, 1 Canadian, 1 American and 1 German.

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kand. tekhn. nauk; PICHUGIN, S.M., inzh.

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(Protective coatings) (Phosphoric acid) (MIRA 14:4)

PARKHOMENKO, Vasilii Georgiyevich; ARKHANGEL'SKIY, N.A., prof.,  
retsenzent; [deceased]; BULGAKOV, N.V., prof., retsenzent;  
ZAYTSEV, V.G., retsenzent(Moskva); SHEKLAKOV, D.M., prepoda-  
vatel' tekhnikumov sovetskoy trgovli, retsenzent(Moskva);  
KOZLOVA, Z.V., retsenzent (Moskva); PISHCHENSKAYA, B.A., re-  
tsenzent (Odessa); GUTAN, M.K., retsenzent; GOL'DIN, A.E.,  
retsenzent; KHRYPOV, N.N., retsenzent(Sverdlovsk); DERYABINA,  
L.I., retsenzent; YEMEL'YANOV, D.M., retsenzent (Leningrad);  
GONCHAROVA, L.D., retsenzent(Simferopol'); MATVEYEV, Ye.P.,  
retsenzent; ALEKSEYEV, I.M., retsenzent; DUDINSKIY, S.L.,  
retsenzent(Leningrad); BABUN, V.B., kand. tekhn. nauk, re-  
tsenzent(Khar'kov); CHERNOV, N.V., prof., doktor tekhn. nauk,  
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