

NIKONOV, G.K.; RODINA, N.I.

Chemical study of *Angelica ursina* Rupr. Rgl. et Schmalh. Zhur.
ob.khim. 33 no.12:4012-4014 D '63. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i
aromaticheskikh rasteniy.

NIKONOV, G.K.

Feltoin a new natural furocoumarin. Dokl. AN SSSR 156 no. 5:
1210-1212 Je '64. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh
i aromaticeskikh rasteniy. Predstavleno akademikom A.I. Oparinym.

NIKOL'EV, G.K.; KUVAYEV, V.B.

Lactones of *Peucedanum mogoltavicum* Korov. Zhur. ob. khim.
34 no. 3:1020-1024. Mr '64. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh
i aromaticeskikh rasteniy.

PEREL'SON, M.Ye.; NIKONOV, G.K.; PEK, G.Yu.; SHEYNKER, Yu.N.

Structure of xanthogalol and zosikol. Dokl. AN SSSR 159
no.1:154-157 N '64. (MIRA 17:12)

1. Vsesoyuznyy institut lekarstvennykh i aromaticeskikh
rasteniy i Institut khimii prirodnykh soyedineniy AN SSSR.
Predstavleno akademikom M.M. Shemyakinym.

NIKONOV, G.K.

Natural coumarins. Report No.1. Apt. delo 13 no.3:61-70
Ky-Je '64. (MIRA 18:3)

NIKONOV, G.K.; RODINA, N.I.; PIKEROV, M.G.

Lactones of Angelica goniflexa. *Apb. delo 13 no. 12:23-27 15-AF*
(MIRA 17:12)
'64.

L. Vsesoyuznyy nauchno-issledovatel'skiy institut lekovennykh
i aromaticeskikh sueshy, SSSR.

NIKONOV, G.K.

Xanthogalin, a new coumarin from *Xanthogalum purpurascens*
Lallem. Zhur. ob. khim. 34 no.11:3853 II '64 (MIRA 18:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh
i aromatischeskikh rasteniy (VILAR).

NIKONOV, G.K.; BARNAUSKAYE, D.I.

Coumarins of *Mosimia absinthifolia* (Vent.) Link. Zbur. ob.
khim 34 no.11:1854 N '64 (MRA 18:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticeskikh rasteniy (VILAR).

НИКОЛАЕВ, С.Ф. и ПЕТРОВ, М.С.

Experimental study of Angelica sibirica Maxim. (with 1966)
1973-75 '65.

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarnovedy
i aromatischesk'kh rasteniy.

TSETLIN, A.L.; NIKONOV, G.K.; SHVAREV, I.F.; PIMENOV, M.G.

Antineoplastic activity of natural coumarins. Rast. res. 1 no.4:
507-511 ' 65 (MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh
i aromaticeskikh rasteniy, Moskva. Submitted April 6, 1965.

GERASIMENKO, I.I.; NIKONOV, G.F.

Comparative study of *Selinum monnieri* L. of Chinese and Far
Eastern origin. *Russ. res.* 1 no. 4:542-551 '65.
(MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarst-
vennykh i aromaticeskikh rasteniy, Moskva. Submitted Oc-
tober 1, 1964.

BARANICKAYE, D.I. (Baranickaya, D.I.) NIKONOV, V.K.

Chemical study of *Leishmania* sp. isolated from M. B. and
Neospora cunicularia Alf. sp. 1954 no. 10-13. (MIRA 1954)

2. Pyatigorskij farmatsevticheskiy institut i Vsesoyuznyy nauchno-
issledovatel'skiy institut lekarsvennykh i sushchitskikh
vestnyy.

BABILEV, F.V., NIKONOV, G.K.

Coumarins of the roots of *Phloedocarpus villosus* ros.
Khim. prirod. soed. no.5:353-356 '65. (TA 18:12)

1. I. Moskavskiy ordena Lenina meditsinskiy institut imeni I.M. Sechenova i Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticeskikh rasteniy. Submitted March 29, 1965.

MIKONOV, G. F.

The hydraulic motor operator in open coal mines Moskva, Ugletekhnizdat, 1951. 95 p.
(52-15964)

TR278.45

NIKONOV, G. P.

Razrabotka grunta gidromonitorsmi [Working the ground with a hydraulic
excavator]. Moskva, Gosudarstvennoe izd-vo lit-ry po stroitel'stvu i
arkhitekture, 1951.

SO: Monthly List of Russian Accessions, Vol. 6 No. 8 November 1953

MIKHOV, G.P.

Hydromechinisation in the coal industry. Moskva, Ugletekhnizat, 1952. 250 p. (54-17538)

T8813.45

MEMORANDUM

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Submitted by</u>
Zhurin, V.D. Idashkin, V.I. Shchelkanov, V.I. Neporozhniy, P.S. Deynego, Yu.B. Ivyanskiy, G.B. Ogurtsov, A.I. <u>Nikonov, G.P.</u>	"Popular Scientific and Technical Series for Engineering and Technical Workers, and Workers on Large Hydraulic Engineering Constructions"	All-Union Scientific Engineering and Technical Society of Constructors

SO: U-30604, 7 July 1954

NIKONOV, G. P.

V 3790. EXTENSIVE USE OF AUTOMATIZATION IN COASTAL SEAL HUNTING.
Bokolovskii, H.M. and Nikonov, G.P. Usknie. Trud. Sverdlov. Rabot. Ucheb. Inst. (Moscow), 1955, (7), 25-29 Distr. in Ugol (Coal. Moscow), Dec. 1955, (4). An account of experience in the Far Eastern provinces in the use of monitors and in the removal of shell and other objects.

P

NIKOL'SKIY, German Pavlovich; MEL'NIKOV, N.V., redaktor; MASHINSKAYA, A.A.,
tehnicheskly redaktor.

[Hydromechanization of open-cut mining work] Opyt gidromekhanizatsii
otkrytykh gornykh rabot. Fed. red. N.V. Mel'nikova. Moskva, Uglestekh-
izdat, 1956. 62 p. (NLSA 916)

1. China-correspondent AN SSSR (for Mel'nikov).
(Hydraulic mining)

ANIKRYEV, E.Ya.; NIKHOLY, G.P., nauchnyy redaktor; PRUDNIKOVA, M.F.,
redaktor; LYUDKOVSAYA, N.I., tekhnicheskij redaktor

[Hydromechanization in the mining and quarrying of industrial building
materials] Gidromekhanizatsiya na kar'erekh promyshlennoi stroitel'-
nykh materialov. Moskva, Gos. izd-vo lit-ry po stroit. materialam.
1956. 199 p. (MLBA 9:12)
(Building materials industry) (Hydraulic mining)

DIDKOVSIIY, Dmitriy Zakharovich, inzhener; NIKONOV, German Pavlovich, inzhener; STAKHIVICH, Yekaterina Borisovna, inzhener; SOKOLOVSKIY, Mikhail Mironovich, inzhener; TRAKHMAN, Aleksandr Ivanovich, inzhener; NAZAROV, P.P., otvetstvennyy redaktor; OGBRINENKO, V.A., redaktor izdatel'stva; ALADOVA, Ye.I., tekhnicheskiiy redaktor

[Manual for the skilled worker in open-cut coal mines] Spravochnik gornogo мастера ugol'nykh kar'erov. Izd. 2-oe, ispr. 1 perer.
Moskva, Ugletekhizdat, 1956. 372 p. (MLRA 9:11)
(Coal mines and mining)

3073. MESSAGE ON THE SELECTION OF THE PATIENTS' PROBLEMS FOR MINING
RICE IN HYDRAULIC OPERATIONS OF THE MINE. Nikolay, J.P. (1951) (2001, Moscow),
Sov. Min. 20-32). Hydraulic operations of the mine were first introduced in
the U.S.S.R. in 1928-29. Data are presented and formulas derived for selecting
the best water pressure, height of screening and mass of flow for different
conditions. (L).

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7,
p 236 (USSR) 15-57-7-10260D

AUTHOR: Nikonov, G. P.

TITLE: Investigation of the Overburden in the Hydraulic
Working of Coal Deposits (Issledovaniye razmyva
vskryshnykh porod pri gidromonitornoy razrabotke
ugol'nykh mestorozhdeniy)

ABSTRACT: Bibliographic entry on the author's dissertation for
the degree of Candidate of Technical Sciences,
presented to the Mining Institute of the AS USSR
(In-t gorn. dela AN SSSR), Moscow, 1957

ASSOCIATION: In-t gorn. dela AN SSSR (Mining Institute of the AS
USSR)

Card 1/1

NIKONOV, G. LERMINA, P. ...

BARAT, Iosif Yefimovich, kandidat tekhnicheskikh nauk; BARSHEV, Vladimir
 Nikolayevich, inzhener; BOGUSLAVSKIY, Vladimir Konstantinovich,
 kandidat tekhnicheskikh nauk; D'YACHKOV, Vladimir Konstantinovich,
 kandidat tekhnicheskikh nauk; KORNEYEV, Grigoriy Iosifovich, kandidat
 tekhnicheskikh nauk; KUZNETSOV, Leonid Vasil'yevich, inzhener;
 MEKLER, Abram Grigor'yevich, kandidat tekhnicheskikh nauk;
 NIKOLAYEVSKIY, Georgiy Matveyevich, kandidat tekhnicheskikh nauk;
 NIKONOV, Gerasim Pavlovich, inzhener; OLEKHOVICH, Angelina Iosifovna,
 inzhener; ... Ilya Samoylovich, kandidat tekhnicheskikh nauk;
 SPITSINA, Irima Osipovna, kandidat tekhnicheskikh nauk; GORA, V.Ye.,
 inzhener, rezensent; SPIVAKOVSKIY, A.O., professor, redaktor;
 BURNISTROV, P.I., kandidat tekhnicheskikh nauk, redaktor; MARTIN,
 S.L., inzhener, reaktor; MATVEYEVA, Ye.M., tekhnicheskiy redaktor;
 TIKHONOV, A.Ye., tekhnicheskiy redaktor

[Present-day hoisting and conveying technology in foreign countries;
 a survey of the literature] Sovremennaya pod'emno-transportnaya
 tekhnika za rubezhem; obzor literatury. Pod red. A.O.Spivakovskogo i
 dr. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1957.
 306 p. (MLRA 10:6)

1. Chlen-korrespondent Akademii nauk SSSR (for Spivakovskii)
 (Hoisting machinery)

IGHAT'YEV, Aleksandr Dmitriyevich, kand.tekhn.nauk; IVANOV, Konstantin
Ivanovich, inzh.; PANOV, A.D., kand.tekhn.nauk, red.; ~~NIKONOV, G.P.~~
otvetstvennyy red.; OKHRIMENKO, V.A., red.isd-va; KOROVIKOVA, Z.A.,
tekhn.red.

[Hydraulic mining of thin and medium thick coal beds] Poizvoda
dobycha uгля gidravlicheskim sposobom na plastakh tonkikh i
srednei moshchnosti. Pod obshchey red. A.D.Panova. Moskva,
Ugletekhnizdat, 1957. 324 p. (UDCA 11:3)
(Hydraulic mining) (Coal mines and mining)

NIKONOV, G.P., inventor.

Using hydraulic excavators in mining with preliminary soil rip-
ping. Mekh.stroi. 14 no.3:15-17 Nr '57. (NIRA 10:4)
(United States--Hydraulic mining)
(Excavating machinery)

AUTHOR: Nikonov, G.P., Engineer SOV-118-58-7-8/20

TITLE: The Application of Hydro-Mechanization in Strip Mining of Coal Deposits (Primeneniye gidromekhanizatsii pri otkrytykh razrabotkakh ugol'nykh mestorozhdeniy)

PERIODICAL: Mekhanizatsiya trudov'nykh i tyazh'elykh rabot, 1958, Nr 7, pp 20-22 (USSR)

ABSTRACT: For the first time, hydraulic mechanization was applied at strip mining operations at the Bogoslovskiy coal mine in 1930. Since that time, many big hydro-mechanical open pit coal mines have been constructed (the Baydakovskiy (1940-1949), the Ratsinskiy (1943), the Krasnozsel'skiy (1949-1951), the Bogoslovskiy Nr 1 (1943-1945), the Yermolayevskiy (1951-1955), the Nazarovskiy (1949) and other open pit coal mines). Hydro-mechanization of coal mines is more widely applied in the Soviet-Union than in the USA and Germany. Continuously improving the quality of hydromonitors, Soviet industry is now constructing the GKN hydromonitor, which possesses good hydraulic properties and is easy to operate; the GKN has a diameter of 300 mm with nozzles from 90 to 140 mm in diameter and a pressure head of 15 atm. At present, the Zavod ugol'nogo mashinostroyeniya im. Karla Marksa Irkutskogo sovnarkhoza (Coal Mining Machine Building

Card 1/2

SCV-118-58-7-9/20

The Application of Hydro-Mechanization in Strip Mining of Coal Deposite

Plant in Karl Marx of the Irkutsk Sovnarkhoz) is producing a modernized suction dredge of the type ZGM-2m with higher pressure head. Technical data: water discharge - from 1,600 to 2,000 cu m per hour; head - from 40 to 50 m; capacity of the electric motor - from 400 to 570 kw; weight of the dredge - from 16 to 16.2 tons. There are 2 photographs, 1 graph, 1 schematic drawing, and 1 table.

1. Coal mining--USSR 2. Hydraulics--Applications

Card 2/2

SOV-127-58-10-27/29

AUTHORS: Mel'nikov, N.V., Corresponding Member of the AS USSR;
Krasnikov, A.S., Nikonov, G.P., Potapov, M.G., Simkin, B.A.
and Chesnokov, M.M., Candidates of Technical Sciences and
Belyayev, A.A., Mining Engineer

TITLE: B.P. Bogolyubov and B.P. Yumatov, "Mining Machines" (B.P.
Bogolyubov i B.P. Yumatov, "Gornyye mashiny")

PERIODICAL: Gornyy zhurnal, 1958, Nr 10, pp 78-79 (USSR)

ABSTRACT: This is a review of the above mentioned book.

1. Mining industry--Equipment 2. Literature--USSR

Card 1/1

NIKONOV, G.P., kand.tekhn.nauk; **PROZOROV, L.B.,** gornyy inzh.

Scientific and technical conference on developing mineral deposits
and mining in difficult hydrogeological and geological engineering
conditions. Ugol' 33 no.3:45-47 Nr '58. (MIRA 11:7)
(Mining engineering)

NIKOSOV, G.P., kand. tekhn. nauk.

~~Specialist~~
Speedier expansion and improvement of hydraulic coal mining methods.
Ugol' 33 no.6:3-6 Jo '58. (NIRA 1116)

(Hydraulic mining)

NIKONOV, G.P., kand.tekhn.nauk

Conference on the hydromechanization of earthworks and mining operations. Nauch. soob. Inst. gor. dela 4:123-127 '70. (MIRA 1971)
(Hydraulic engineering)

NIKONOV, German Pavlovich, kand. tekhn. nauk; ROZENCER, S.T., nauchn. red.;
ROGAL'SKAYA, L.I., red.; TOKER, A.M., tekhn. red.

[Hydraulic excavator operator] Gidromonitorschik. Moskva, Vses.
uchebno-pedagog.izd-vo Proftekhizdat, 1961. 158 p. (MIRA 14:12)
(Excavating machinery)

IGNATOV, Nikolay Nikolayevich; NIKONOV, German Pavlovich;
TEREKHOV, S.D., *otv. red.*

[Expanding hydraulic mining in coal mines of European
socialist countries; review] Razvitie gidromekhaniza-
tsii na ugol'nykh shakhtakh evropeiskikh stran sotsia-
listicheskogo lageria; obzor. Moskva, Gosgortekhnizdat,
1963. 34 p. (MIRA 17:1)

NIKONOV, G.P., kand.tekhn.nauk; ISHCHUK, I.G., kand.tekhn.nauk

Estimating the fracturability of coal by a hydraulic giant jet.
Ugol' 40 no.1s27-31 Ja '65. (MIRA 13:4)

1. Institut gornogo dela im. A.A.Skochinskogo.

ABRAJOV, S.A., insh.; ALIPANOV, I.N., insh.; KARPOV, A.F., insh.;
KOROTKOV, A.P., insh.; KOLOSOV, B.P., insh.; KUZNETSOV,
V.S., insh.; NIKONOV, G.V., insh.; REPIN, M.I., insh.;
SEMENYUCHENKO, G.P., insh.; SLOBODSKOY, L.M., insh.;
TSUKANOV, Ye.V., insh.; SHIFRIN, M.G., insh.; BOL'SRAKOV,
A.S., insh., retsenzent; KISELEVA, N.P., insh., red.;
USENKO, L.A., tekhn. red.

[11D45 diesel locomotive] Teplovoznyi diesel' 11D45. Moskva,
Transzheldorizdat, 1963. 95 p. (MIRA 16:7)
(Diesel locomotives)

REF ID: A65 HPP(b)-2/BPP/BPA 5)-2/DPA(c)/DTP(a)/DTP(1)/DTP(B)/BPA(bb)-2/T-2/BAP(f)

REGISTRATION NO: AP5010966

UR/0286/65/000/007/0152/0152

AUTHORS: Makin, G. V.; Vorobyev, N. M.; Basalayev, B. M.; Maskarina, T. V.;
Aleksandrov, S. I.

TITLE: Nozzle pump for an internal combustion engine. Class 46, No. 169944

ABSTRACT: 'Mylleten' isobratel'nyy i'zobratel'nyy mazaniy, no. 7, 1965, 152

TOPIC TAGS: pump, internal combustion engine, injection nozzle

ABSTRACT: This Author Certificate presents a nozzle-pump for an internal combustion engine (see Fig. 1 on the Enclosure). The pump contains a casing with a rotary plunger of a valved type, a pressure valve, and a hydraulically operated atomized needle, a cam with a return spring for imparting axial motion to the plunger, and a rack-and-gear mechanism for turning the plunger. To simplify the construction and to increase the efficiency, the plunger is connected by a dog and a tothing to the turning mechanism mounted in a formed lid of the casing, which supports the cam. Orig. art. has: 1 figure.

ASSOCIATION: Kolomenskiy teplevozostroitel'nyy zavod im. V. V. Kuybysheva
(Kolomen Diesel Locomotive Plant)

SUBMITTED: 30Oct63

EXCL: 01

SUB CODE: IE

NO REF 50V: 000

OTHER: 000

Cards: 1/2

1. 43876-65

ADDRESSING NO: A95010566

ENCLOSURE: 01

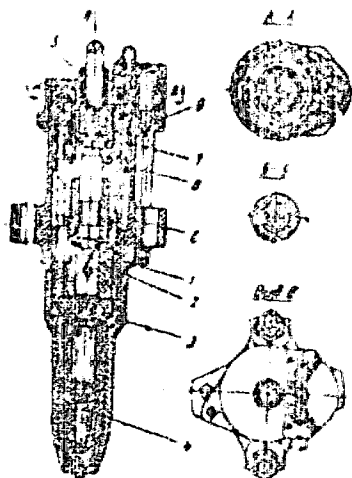


Fig. 1. 1- casing; 2- plunger; 3- pressure valve; 4- atomizer
needle; 5- cam; 6- return spring; 7- dog; 8- tothing; 9- formed lid

Cont 2/2

NIKONOV, I., podpolkovnik

The tank in an offensive. Voen. vest 43 no.1:55-59 Ja '64.
(MIRA 17:1)

MINONOV, I.

The former, organizer and teacher of the collective. **McCallberg**
9 no.11135-37 U.S.S.R. (NIRA 18r2)

NIKONOV, I.M.

Prevention of pyoderma among workers of machine-tractor stations,
and collective farms. Vest. ven. i derm. no. 3:15-18 My-Je '54.
(MLRA 7:8)

1. Is Millerevskogo gorodskogo voennoyevnogo Kazanskoy oblasti
(glavnyy vrach I.M. Nikonov)

(OCCUPATIONAL DISEASES,

*pyoderma in agricultural workers, prev.)

(ETIOLOGY, prevention and control,

*in agricultural workers)

(GENERAL CONDITIONS,

*pyoderma in agricultural workers, prev.)

NIKONOV, I.M.

Organisation of prophylaxis and therapy for skin diseases in rural areas. Vest.derm.i ven. 34, no.6:30-33 '60.

(NINA 13:12)

1. Iz Millerovskogo kozhno-venerologicheskogo dispansera (glavnyy vrach I.M. Nikonov) Rostovskoy oblasti.
(SKIN—DISEASES)

NIKONOV, I.M.

Experience in the organization of medical aid to patients with dermatologic and venereal diseases in rural areas. Vest. dermat. i ven. 37 no.12:44-49 D '63 (MIRA 18:1)

1. Millerovskiy kozhno-venereologicheskii dispanser (glavnyy vrach I.M. Nikonov) Rostovskoy oblasti.

NIKONOV, IVAN NIKITICH

DECEASED

1946

CIVIL ENGR.
RAILROADS

C.163

NIKONOV, I. P.

NIKONOV, I. P. -- "Investigation of the Processes of Automatic Three-Phase Welding with an Additional Wire Feed." Min Higher Education USSR. Ural Polytechnic Inst imeni S. M. Kirov. Sverdlovsk, 1955. (Dissertation for the Degree of Candidate of Technical Sciences.)

SO: Knizhnaya letopis'. No. 4, Moscow, 1956

112-57-7-14221

Translation from: Referativnyy zhurnal, Elektrotekhnika, 1957, Nr 7, p 65 (USSR)

AUTHOR: Nikonov, I. P.

TITLE: Automatic 3-Phase Bath Welding at Kuybyshevgidrostroy
(Avtomaticheskaya trekhfaznaya vannaya svarka na Kuybyshevgidrostroye)

PERIODICAL: Sb. statey. Ural'skiy politekhn. in-t (Collection of Articles, the Ural Polytechnic Institute), 1956, Nr 62, pp 43-50

ABSTRACT: At the present time, resistance butt welding is the fundamental welding method for end-to-end joining of heavy reinforcement rods used in hydro-engineering projects. Despite its high productivity, the method does not satisfy today's requirements because of the high cost and short life of welding equipment, complicated equipment operation, and a high electric-energy consumption. As a substitute, a 3-phase bath welding, developed and tested by the Chair of Welding, the Ural Polytechnic Institute, in cooperation with Kuybyshevgidrostroy, is worth attention. As distinguished from an early welding method using an expensive and short-lived detachable copper mold, the new method permits welding under flux in a welded-on steel clamp by means of an auto-

Card 1/2

NIKONOV, I.P.

PHASE I BOOK EXPLOITATION

SOV/4263

Krutikhovskiy, Vadim Getrovich, and Igor' Petrovich Nikonov

Kontrol' svarnykh soyedineniy (Inspection of Welded Joints)
Moscow, Mashgiz, 1959. 54 p. (Series: Nauchno-populyarnaya
biblioteka rabochego-svarshchika, vyp. 25). 12,000 copies
printed.

Reviewer: B. P. Zakharov; Ed.: K. A. Yes'kov, Docent; Tech.
Ed.: N. A. Dugina; Exec. Ed. (Ural Siberian Division, Mashgiz):
A. V. Kaletina, Engineer.

PURPOSE: This booklet is intended for welders.

COVERAGE: This issue (the 25th) of the Popular Science Library
for the Welder series contains a description of various methods
of inspection used in the production of welded structures. The
authors discuss the basic principles and operation of equipment
used to inspect welded seams and structures. No personalities
are mentioned. There are 6 references, all Soviet.

Card 1/4

GALAKTIONOV, A.T.; DENISOV, Yu.A.; KOPIYOV, G.T.; MASLOV, Yu.A.; MIKHOV,
I.E.; PETUNIN, I.V.; KOCHEVA, G.M.; KUZNETSOV, A.P.; LELEKO,
N.M.; RAZIKOV, M.I.; SPISHKOV, V.V.; STEPANOV, B.V.; STEPANOV,
V.V.; kand. tekhn. nauk; SHELOMOV, B.Ya.; YUNYSHEV, G.P.; YES'KOV,
K.A., dots., retsentsent; BAKSHI, O.A., dots., retsentsent; BERZKIN,
P.N., dots., retsentsent; PATSEVICH, I.R., dots., retsentsent;
RUDAKOV, A.S., dots., retsentsent; FIZHEKIN, N.B., inzh., retsen-
sent; KRUSTALY, L.Ya., inzh., retsentsent; KRUTIKHOVSKIY, V.G.,
inzh., red. BOBROV, Ye.I., kand. tekhn. nauk, red. DUGINA, N.A.,
tekhn. red.

[Welding handbook] Spravochnik rabochego-svarezhnika. Pod red.
V.V.Stepanova. Moskva, gos. mashino-tekhnicheskoye mashinostroit.
lit-ry, 1960. 640 p. (MIRA 14:6)

(Welding)

L 16759-63

EWP(k)/EWP(m)/EWT(m)/BNS AFPTC/ASD 12-1 JD/WM

S/124/63/000/001/057/064

1/2

AUTHOR: Dorofeyov, A. N.; Nikonov, I. P.; Malyanov, V. D.

TITLES: Vibration strength of electroriveted joints as a function of the number of electrorivets in a longitudinal row

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 4, 1962, 57, abstract 47482 (Sb. nauchn. tr. Izal'skiy politekh. in-t, vyp. 122, 1961, 254-267)

TEXT: The authors adduce data on the distribution of forces in joints consisting of arc spot weldings, or points disposed in a single line. They reach a conclusion with use of equations in finite differences. The conclusion is to the effect that an increase in the number of points in a longitudinal row above 5 or 6 does not load the extreme points, and that therefore increasing this number is useless if intended to increase the strength of the joints. They present data from an experimental study of samples; these show that with repeated loadings at cycle r equals 0.4 with number of points greater than seven, the bearing capacity of the joint is lowered in comparison with the optimal number of points (about 5). With a small number of points, the bearing capacity of a joint is increased linearly as they increase; but with a greater than 4, this increase drops off sharply, being followed by an actual decrease. G. A. Nikolayev.

[Abstracter's note: Complete translation.]

Card 1/1

MEDVEDEV, Yu.P.; NIKONOV, I.P.; KHOVANETS, V.K.

Automatic control of a three-phase arc welding machine. Avtom.
svar. 16 no.5:49-54 My '63. (MIRA 16:11)

1. Ural'skiy politekhnicheskii institut imeni Kireeva.

NIKONOV, I.P.; STEPANOV, V.V.; MASLOV, Yu.A.

Second edition of the book by A.A. Chekan "Welding at low temperatures". Avtom. svar. 17 no.6:94 Je '64 (MIRA 12:1)

DOROFYEV, A.N., dotsent, kand. tekhn. nauk; NIKONOV, I.P., dotsent,
kand. tekhn. nauk; KALYANOV, V.D., assistant

Vibration strength of electric rivet welds as related to the
number of electric rivets in a longitudinal row. Stor. nauch.
trud. Ural. politekh. inst. no.122:254-267 '61.

(MIRA 17:12)

I 115000-66 INT(m)/EWA(d)/EAT(v)/I/ET(t)/EAP(k)/EAP(z)/EW2(b) LJE(c) RJE/JE/DE
 ACC NR: AP6003283 (N) SOURCE CODE: UR/0135/66/000/001/0018/0019 42

AUTHOR: Nikonov, I. P. (Candidate of technical sciences); Fridman, L. N. (Engineer)
Khovanets, V. K. (Engineer)

ORG: Ural Polytechnic Institute im. S. M. Kirov (Ural'skiy politekhnicheskly institut)

TITLE: Consumable-electrode three-phase arc welding of AMts aluminum alloy plate

SOURCE: Svarochnoye proizvodstvo, no. 1, 1966, 18-19

TOPIC TAGS: arc welding, aluminum alloy, welding electrode, power welding equipment, fabricated structural metal/ AMts aluminum alloy

ABSTRACT: The results of an investigation of this method of welding 25-30 mm thick plate of AMts aluminum alloy at the Ural Polytechnic Institute are presented. A modernized UPI-UZTM-3 three-phase arc welding installation was used for the experiments; it was fitted with a special electrode holder including a clamp for keeping the electrode in a properly centered position (Fig. 1), and a low-voltage three-phase transformer as the power source. Specifications: electrode diameter 2 mm; welding current 350-500 a; arc voltage 30-37 v, electrode feed rate 380-440 m/hr; welding rate 8-12 m/hr; flux thickness 13-14 mm. The electrode was also made of AMts aluminum alloy (1.3% Mn, 0.37% Fe, 0.232% Si). Mechanical tests showed that the stress-rupture

Card 1/3

UDC: 621.791.75:669.715
2

L 11509-66
ACC NR: AP6003283

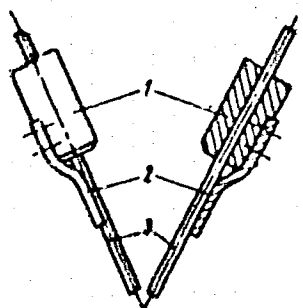


Fig. 1. Design of electrode holder:

1 - holder; 2 - clamp; 3 - electrode wire

Cord 2/3

I-14509-66

ACC NR: AP6003283

strength of the weld metal in the direction perpendicular to the weld axis is greater than the strength of the metal of the near-weld zone. Compared with single-phase submerged arc welding and nonconsumable-electrode three-phase arc welding, this new method of aluminum welding displays the following advantages: a) the use of AC makes it possible to markedly increase the efficiency of the welding installation (to 0.9 compared with an efficiency of 0.3-0.6 for DC); b) the welding of plate 25 mm thick and thicker is accomplished in a single operation, thus greatly accelerating the welding rate; c) the use of an automatic current regulator makes it possible to rapidly adjust the welding head to the specified current regime without altering the current in the electrodes; d) special operations to pickle the base metal and electrode are not required. Orig. art. has: 3 figures, 3 tables.

SUB CODE: 11, 13/ SUEM DATE: none/ ORIG REF: 000/ OTH REF: 000

Card

TS
373

L 65085-67 INT(m)/SWP(w)/A/WP(t)/SWP(k)/SWP(b)/KWA(v) IJP(c) JD/IK/IM
 ACCESSION NR: AP5021225 UR/0125/65/000/DOB/0051/0053
 621.791.016:346.621 41
 87B

AUTHOR: N. Konov, I.P. (Engineer); Fridman, L.N. (Engineer); Gayrikhedorf, N.G. (Engineer)
 47,55 47,55

TITLE: Certain indicators of the three-phase consumable-electrode arc welding of aluminum and its alloys

SOURCE: Avtomaticheskaya svarka no. 8, 1965, 51-53

TOXIC TAGS: consumable electrode arc welding, three-phase arc welding, arc welding, single phase arc welding, fusion welding, build-up factor, aluminum alloy, power requirement

ABSTRACT: In three-phase arc welding, welding productivity is characterized by the amount of metal welded per time unit. The three-phase arc welding of aluminum and its alloys by means of a consumable electrode is characterized by the following technical and economic indicators: the build-up factor K_b , the fusion depth factor K_f , the overall productivity of the build-up and fusion processes P_{ov} , the percentage of loss and spatter, the unit power consumption per kg of built-up metal K_u , per kg of weld $K_{e.w}$, and parameter of weld $K_{e.m}$. In three-phase welding with elec-

Card 1/2

L. 65015-55

ACCESSION NR: AP5021225

4

trode wire of 2-3 mm diameter $K_3 = 10.65-12.0$ g/a-hr compared with $K_2 = 8-9.4$ g/a-hr for single phase welding with electrodes of the same diameter. Thus, in three-phase welding K_3 is generally 30% higher than in single-phase welding. The power requirements of three-phase welding is much smaller than that of single-phase welding, owing to the use of alternating three-phase current instead of direct current. Similarly, in three-phase welding of 25 mm thick sheets the welding rate is 24 kg/hr against 18 kg/hr for single-phase welding, and the build-up factor in three-phase welding is 8 g/a-hr against 6 g/a-hr for single-phase welding. In short, this comparison of two methods of consumable-electrode arc welding confirms the technical and economic advantages of three phase welding over single-phase welding. Orig. text has: 4 figures, 1 table, 4 formulas.

ASSOCIATION: Ural'skiy politekhnicheskii institut im. S. Kirova (Ural Polytechnic Institute) 4, 5

SUBMITTED: 27Mar65

ENCL: 00

SUB CODE: 1B, MM

NO RIF SOV: 003

OTHER: 000

NIKONOV, E.S.

BOZANOVA, T.N.; MEDOSHIVINA, L.V.; NIKONOV, I.S.

All-Union State Standard for printing paper. Sum. prom. 32 no.7:13
J1 '57. (MIRA 10:11)

1. Leningradskaya tipografiya "Pechatnyy Dvor."
(Paper--Standards)

NIKONOV, I.V.

Calculations for the refrigerating cylinder. Inv. vye. uchab. nov.;
pishch. tekhn. no. 1197-102 '58. (MIRA 11:6)

1. Krasnodarskiy institut pishchevoy promyshlennosti, Kafedra
optecherazvedaniya.

(Oil industries)

(Refrigeration and refrigerating machinery)

SALTYKOV, R.A.; ZEMSKOV, Ye.M.; NIKONOV, I.V.

Experience in sublimation drying of concentrated sorbed anatoxins.
Zhur.mikrobiol.epid.i immun. 32 no.1:117-121 Ja '61.

(MIRA 14:6)

(TETANUS)

(TOXINS AND ANTITOXINS)

NIKONCH, I.V.

Nature of intoxication in anaerobic infection. Zhur. mikrobiol.,
epid. i immun. 32 no.9:137 8 '61. (M.A. 15:2)
(INFECTION)

NIKONOV, I.V.

Effect of clostridium perfringens toxin on the formation
of antitoxic immunity. Zhur. mikrobiol., epid. i immun. 40
no.3:72-75 Mr '63. (MIRA 17:2)

1. NIKONOV I.YA. Docent
2. USSR (600)
4. Textile factories
7. Improving inter-plant transportation in enterprises of the textile industry.
Mekh.trud.rab. 6 no.12, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, unclass.

NIKONOV, I. Ya

NIKONOV, I. Ya.—"Analysis of Means of Mechanization of Transport and of Heavy and Labor-Consuming Work in the Textile Industry." Cand Tech Sci, Moscow Textile Inst, 28 Jan 54. (Vechernyaya Moskva, 11 Jan 54)

SO: Sum 168, 22 July 1954

NIKONOV, I. Ya., kand. tekhn. nauk, dotsent

Some problems in the theory and practice of conveying devices
with a forced and gravitational motion. Izv. vys. ucheb. zav.; mashinostr.
no. 5:153-168 '62. (MIRA 15:10)

1. Meekovskiy tekstil'nyy institut.
(Conveying machinery)

NIKONOV, I. Ya., kand. tekhn. nauk, dotsent

Some problems in the theory and practice of conveying units with
a forced and gravitational movement. Izv. vys. ucheb. zav.;
mashinostr. no. 12:80-96 '63. (MIRA 17:9)

1. Moskovskiy tekstil'nyy institut.

NIKONOV, I. Ya., kand. tekhn. nauk, dotsent

Motion of loads on the curvilinear section of a roller conveyor. Izv. vys. ucheb. zav.; mashinostr. no. 10:161-168
'65 (MIRA 19:1)

1. Moskovskiy tekstil'nyy institut. Submitted November 27, 1964.

NIKONOV, I. YE., PANKOV, P. G.

Glass Manufacture

Container feeding the furnace charge. Stok. 1 kor. 9 no. 4, '52.

9. Monthly List of Russian Accessions, Library of Congress, August 1952 Uncl.

NIKONOV, I. Ye.; BOGDANOV, Yu. I.

Electric meter for a given number of revolutions for batch mixers.
(MIRA 7:9)

Stok. i ker. II no. 9:32 S '54.
(Glass manufacture) (Electric meters)

NIKONOV, K.D., Inzhener.

Organising the production and supply system of parts for mass consumption.
Standartizatsiia no.2:40-42 Mr-4p '54. (NLRA 716)

1. Upravleniye po standartizatsii. (Standards, Engineering)

Nikonov, K. D.

USSR/Miscellaneous - Standardization

Card 1/1 Pub. 128 - 24/32

Authors : Nikonov, K. D.

Title : Concerning the fundamental stages of development of the Federal standardization in Soviet machine construction

Periodical : Vest. mash. 11, 86-90, Nov 1954

Abstract : A narrative report is presented concerning the history of the development of Federal standardization procedures in the machine construction industry for the period from 1918 to 1953.

Institution : ...

Submitted : ...

USSR/ Engineering - Conferences

Card 1/1 Pub. 128 - 17/25

Authors : Miknov, K. D., Engineer

Title : Dispute over the standard project "Micro-Nonuniformities (surface roughnesses) of a Surface" at the International Conference in Leningrad

Periodical : Vest mash. 35/4, 71-75, Apr 1955

Abstract : Minutes are presented from the International Conference held in Leningrad during Nov 16-20, 1954 at the Inst. of Standards, Weights and Measures for the purpose of discussing the Soviet introduced standardization projects regarding micro-nonuniformities of metal surfaces (micro-geometry of surfaces). It is stated that the international standardization plan, introduced by the Soviet delegation, was based on data obtained from the analysis of already existing national standards of the USSR, England, USA, Switzerland and Italy. Tables; graphs.

Institution :

Submitted :

NIKONOV, K.D.

**In the Technical Committee of the International Standards Organisation.
Standartizatsiia no.3:78-79 Ny-Je '56. (NIA 9:9)**

**1.Komitet standartev, ser 1 ismeritel'nykh priberev.
(Standardisation)**

NIKONOV, N.D.

International Standards Organisation Council. Standartizatsia
no.6:72-74 N-D '56. (MIRA 10:1)
(Standardisation)

NIKONOV, K.D.

AUTHOR: Nikonov, K.D.

28-1-55/42

TITLE: Sessions of ISO Technical Committees (Zasedaniya technicheskikh komitetov ISO)

PERIODICAL: Standartizatsiya, # 1, Jan-Feb 1957. p 81-85 (USSR)

ABSTRACT: The article presents a review of International Standard Organization sessions during the second half of 1956, which were held in various countries. It is stated that Soviet delegations took part in 18 sessions of technical committees, subcommittees, and work groups.

AVAILABLE: Library of Congress

Card 1/1

AUTHOR: Nikonov, K., Engineer SOV-28-58-4-32/35

TITLE: A Session of the Council and General Assembly of the ISO
(Sessiya Soveta i general'naya assambleya ISO)

PERIODICAL: Standartizatsiya, 1958, Nr 4, pp 90 - 91 (USSR)

ABSTRACT: Information given on a Session of the ISO Council in 1958, and on a General Assembly of ISO which took place at Harrowgate (England). Reports on the activity and financial situation of ISO were delivered. A new chairman was elected as well as three new members of the Council to replace 3 members whose mandates had expired.

1. Standardization--USSR

Card 1/1

MEKONOV, K.B.

Unauthorized actions of the secretary general must be
corrected. Standartizatsia 24 no.3:59 Nr '60.
(MIRA 13:6)
(International cooperation--Societies, etc.)

KUZNETSOV, L.V.; NIKOLY, K.D.

In technical committees of the International Standardisation
Organisation. Standartizatsia 24 no.4:59 Ap '60. (MIRA 13:9)
(Standardisation)

NIKONDV, K.D.

Conference of technical committees of the International
Standardisation Organisation. Standartizatsia 24 no.7:58 J1
'60. (NIRA 13:7)

(Standardization)

MIKONOV, K.D.

Session of the Council of the International Standardization
Organization. Standartizatsia no.8:56-57 Ag '60.
(MIRA 13:9)
(Standardisation--Congresses)

NIKHOV, K.D.

Work of the International Standards Organisation in metallurgy.
Standartizatsiia 24 no.10:65-67 0 '60. (MIRA 13:10)
(Metallurgy—Standardisation)

NIKONOV, K.D.

Conference on the unification of standards in Prague. Standartizatsiia 25
no.1:55-56 Ja '61. (MIRA 14:3)
(Prague—Standartization—Congresses)

NIKONOV, K.D.

Development of the recommendations of the International Standards
Organization. Standartizatsiya 25 no.2:61-62 F '61. (MIRA 14:3)
(Standardisation)

NIKONOV, K.D.

Draft recommendations of the International Standardisation
Organisation. Standartizatsiia 25 no.4:61-62 Ap '61. (MIRA 14:4)
(Standardization)

NIKONCV, K.D.

Sessions of the technical committees of the International
Standardization Organization. Standartizatsia 25 no.8:56-57
Ag '61. (MIRA 14:7)

(Standardization)

NIKONOV, K.D.

Conference on the unification of standards in socialist countries.
Standartizatsia 25 no.11:49-50 N '61. (MIRA 14:11)
(Communist countries—Standardization)

NIKONOV, K.D.

The 17th session of the Council of the International Standards
Organization. Standartizatsia 27 no.10:53-55 0 '63.
(MIRA 16:11)

NERONOV, K.M. (Kazan')

Mathematical dictations in the 5th grade. Mat. v shkole no.5:
44-45 8-0 '59. (NINA 13:2)
(Mathematics--Study and teaching)

807/112-57-5-10343

8 (2)

Translation from: Referativnyy zhurnal. Elektrotehnika, 1957, Nr 5, p 109 (USSR)

AUTHOR: Nikonov, K. N.

TITLE: Improved Emergency Switch on the Mixing Rolls
(Usovershenstvovaniye avariynogo vyklyuchatelya na smesitel'nykh val'tsakh)

PERIODICAL: Sb. rats. predlosh. M-vo elektrotekh. prom-sti SSSR, 1955,
Nr 54, pp 13-14

ABSTRACT: A brake magnet with a magnetic starter and two special-design emergency switches, one on each machine frame, have been installed for mechanical disconnection of the rolls from the drive. Each switch is attached to the frame by uprights and consists of a spring lever, a detent connected to a rope, and a two-pair-contact pushbutton. The rope can lift the detent causing the shutdown; the released lever presses against the pushbutton opening its upper contacts and closing its lower contacts. Opening the upper contacts cuts power to the motor starter and stops the motor. Closing the lower contacts

Card 1/2

REF ID: A6628-65 EWT(1)/T/ENP(1) RI-4, RI-4 SSD/AFWL/ACDC(a)/BSD/AFETR/SSD(ga)

ACCESSION NR: AR4047352

S/0124/64/000/008/BC36/E036

SOURCE: Ref. zh. Mekhanika, Abs. 57188

AUTHOR: Nilonov, K.P., Kudryavtsov, B.B.

TITLE: Measuring the absorption of ultrasound in a liquid by the flow method

REF. SOURCE: Sb. Primeneniya ultrazvukov k issled. veshchestva Vy*p 16. M., 1968, 183-190

TOPIC TERMS: hydromechanics; ultrasonic radiation; ultrasound absorption; liquid flow

TRANSLATION: A simplified method is described for measuring the absorption of ultrasound. Theoretical investigations lead to a formula for the absorption factor $\alpha = \frac{4\pi\eta v}{\rho c U^2}$

where η is the viscosity of the liquid under consideration, v is the flow velocity, ρc is the mechanical resistance of the medium into which the sound is radiated, U is the voltage on the radiating element; k is a constant for which a computation formula is given; and r_1 , r_2 are the distances to the radiating element in the tube. The measurements were carried out at frequencies of 1, 2, 3, 4, 5 and 6 Megacycles/sec. The diameter of the tube was 2.31 mm, and that of the crystal was 35 mm. The results of the measurement of the

91-65

ACCESSION NR. AR407582

absorption factor in toluene and ethyl alcohol are presented in two tables. The measuring chamber was placed in a thermostat in order to eliminate any external influences. A special study was made of the liquid flow in a discharge pipe (with the flow caused by the heat effect), at various positions of the pipe. On the basis of the results of these measurements, a graph is constructed illustrating the dependence of the flow velocity on the square of the voltage on the radiating element. The tests in ethyl alcohol were conducted at a frequency of 130 kilocycles/sec in a tube with a diameter of 58 mm. It was noted that a heat flow was observed within 3-4 minutes and reached a steady-state condition within 10-15 minutes. For the sake of increased accuracy, the velocity was tested at each frequency with 4-5 different radiator voltages. Tuning of the radiating element to maximum radiation was found to have a definite effect on flow velocity. The results of the experiments led the authors to the following general conclusions: 1. when measuring the absorption of sound in a liquid by the flow method, it is possible to avoid making a determination of the intensity of the sound without lowering the accuracy of the test method; 2. it is essential to take into consideration the sound absorption heat effect which does have an effect on the flow caused by the sound. The results of these measurements are in good agreement with the findings of other writers. I. Nikolayeva.

L 18301-63

ACCESSION NR: AP3004988

3/0076/63/037/008/1887/1891

AUTHORS: Kudryavtsev, B. B.; Nikonov, K. P. 45

TITLE: Resonance absorption of ultrasonics in acetic anhydride-ethanol mixture

SOURCE: Zhurnal fiz. khimii, v. 37, no. 8, 1963, 1887-1891.

TOPIC TAGS: coefficient of sound absorption, relaxation theory, ultrasonic absorption

ABSTRACT: It was established that the coefficient of sound absorption in an equimolar acetic anhydride-ethanol system at 20C does not agree with the relaxation theory. The experimentally-observed much sharper drop in frequency dependence is nicely explained by resonance absorption of sound. The ultrasonic absorption in the 0.5-5 megacycle/sec. range was measured by the flux method of D. Hall and J. Lamb (Proc. Phys. Soc. 73, 1959, 354), and measured optically in the 3-20 megacycle/sec. range. Active complexes in the reaction mixture cause additional absorption of sound. In acetic anhydride, the anomalous absorption of sound is explained by the relaxation phenomena, caused by disturbance of the equilibrium between the rotatory isomers. Orig. art. has 5 figures, 5 equations.

Card 1/1

KUDRYAVTSEV, B.B.; NIKONOV, K.P.

Temperature dependence of sound absorption in a relaxation
liquid. Zhur. fiz. khim. 37 no.9:2142-2144 S '63. (MIRA 16:12)

1. Moskovskiy oblastnoy pedagogicheskiy institut.

NIKONOV, L. A. Cand Agr Sci -- (diss) "~~Study~~ Study of the Areas of
~~Feeding~~ Nourishment of Carrots, Table Beets and Sugar Beets From
~~Reasons~~ ^{Steps} of Germination-Protecting Paper." Mos, 1957. 13 pp 20 cm.
(Mos Order of Lenin Agricultural Academy im K. A. Timiryazev),
110 copies (KL, 18-57, 97)

USSR/Cultivated Plants - Potatoes. Vegetables. Melons.

M

Abstr Jour : Ref Zhur Biol., No 12, 1958, 53626

Author : Nikonov, L.A.

Inst : Moscow Agricultural Academy named K.A. Timiryazev

Title : Growing the Vegetable and Commercial Crops With the Use of the Strips of Sprout-Protective Paper.

Orig Pub : Dokl. Mosk. s.-kh. akad. in. K.A. Timiryazeva, 1957, vyp. 29, 338-343

Abstract : A method of mulching seed rows with sprout-protective paper was studied at the Department of Vegetable Growing of Moscow Agricultural Academy. A special drill, producing a dotted-line sowing pattern, was used for this purpose. Experiments with carrots, sugar, table and feed beets showed that the new method of sowing grants an increase in the yield. In the experiment at Gorki II

Card 1/2

НИКОЛОВ, Л.Н.

НИКОЛОВ, Л.Н. "Geobotanical description of the meadows in the vicinity of Vitebsk and their economic importance", Uchen. zapiski (Kielorus. gos. un-t), Issue 7, 1948 p. 33-40.

SO: U-3261 10 April 53 (Letopis 'Zhurnal 'nykh Statey No. 11 1949)

NIKONGV, L. V.

"Repair of Transformers in Agricultural Production,"

Dissertation for the Degree of Candidate of Technical Sciences, defended at
Moscow Institute for Mechanization and Electrification of Agriculture,
15 January 1954. (Elektrichestvo, 1958, Nr 4, 92-93)

ANDRIANOV, V.M., prof.; DRUZHININA, N.A., assistant; MISHARINA, Ye.A.,
kand.tekhn.nauk; NIKONOV, I.N., dotsent; SHPRIN, B.N., prof.,
retsentsent; GLEBOVICH, A.A., kand.tekhn.nauk; GIL'MAN, Ye.A.,
red.; VOZNESENSKIY, A.D., tekhn.red.

[Electric machines; instructions and assignments for students
specializing in the electrification of agriculture] Elektricheskie
mahiny; metodicheskie ukazaniya i kontrol'nye zadaniya dlya stu-
dentov spetsial'nosti "elektrifikatsiya sel'skokhozyaystvennogo
proizvodstva." Pod red. V.M.Andrianova i A.A.Glebovicha. Moskva,
Msk. in-t mekhanizatsii i elektrifikatsii sel'.khoz.. 1958. 56 p.
(MIRA 12:2)

(Electric machinery)

ANDRIANOV, Viktor Nikolayevich, prof.; BYSTRITSKIY, D.M.; VOROPAYEV, N.I.;
DUBENININA, N.A.; MISHARINA, Ye.A.; NIKONOV, L.V.; NIKITINA, V.M.,
red.; PROKOP'YNA, L.N., tekhn.red.

[Practical studies of electric machinery in laboratories] Labo-
ratorno-prakticheskie zaniatiya po elektricheskim mashinam. Moskva,
Gos.izd-vo sel'khoz.lit-ry, 1960. 250 p. (NIRA 13:6)
(Electric machinery--Study and teaching)

KREYNDLIN, A.N.; SAPRYKIN, V.A.; ZIL'BERMAN, R.I., inzh.; POLIK-PARSADANOVA, A.I.,
inzh.; MOLCHANOVA, O.I., inzh.; NIKONOV, M.A., inzh.; PROLOV, D.G.,
inzh.; TAYURUPA, A.L., inzh.; NOVITSKIY, K.M., inzh., red.

[Album-catalog of designs of units, shops, and construction yards
for making large brick blocks] Al'bom-katalog proektov ustanovok,
tekhov i poligonov po izgotovleniyu krupnykh kirpichnykh blokov.
Moskva, Gostroiizdat 1960. 35 p. (MIRA 13:4)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii,
mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu, 2. Glavnyy inzh.
Proyektno-konstruktorskoy kontory "Industroyproyekt" (for Kreyndlin).
3. Zamstitel' direktora po nauchnoy chasti Nauchno-issledovatel'skogo
instituta organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroi-
tel'stvu; deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury
SSSR (for Saprykin). (Building blocks)