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Reel # 813  
Zvenigorodskiy, B.M.

9/13/60/000/006/005/011

AUTHORS: Adabash'yan, A. K., Zvenigorodskiy, B. M.  
TITLE: Development of Automation in Ferrous Metallurgy  
PERIODICAL: Metallurg, 1960, No. 6, pp. 7-8

TEXT: The Head Office for the Planning and Installation of Automation Systems (Glavproyektmontazhavtomatika) is occupied with studies on the comprehensive automation of the following plants and production processes of the ferrous metallurgy: concentration plants, crushing and sorting plants, sintering plants, blast furnaces, open-hearth furnaces, continuous steel melting installations, converter processes, electric melting and rolling processes. An experimental installation for the full automation of the sintering process and automatic quality control of the sinter will be tested in 1960. New automatic devices and regulators to check and control the melting process in open-hearth furnaces are being developed; including an experimental installation for the automatic heat control. Comprehensive mechanization and automation of all basic and secondary technological processes and operations with continuous control of the melting process by computers and control machines must be completed after 1965. In the rolling practice the following

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S/130/60/000/006/005/011

Rolling mills will be automated within a near future: reversing roughing mills, continuous sheet rolling mills; continuous cold sheet rolling mills; shaping mills and pipe rolling mills. In all rolling mills special attention must be devoted to the full mechanization and automation of quality control, sorting, branding and packing. Mass production of high-speed contactless indicators of the metal position, geometrical dimensions of the rolled metal, and the temperature of the metal must be organized. Special computing devices and standard elements must be manufactured by mass production. Special control devices must be developed which coordinate the operation of all mechanisms and units of the technological process in rolling. Telemechanization will be widely developed and used in continuous conveyer systems of sinter and concentration factories, coke chemical plants, railroad transportation, electric stations and mining industry.

ASSOCIATION: Glavproyektmontazhavtomatika

**Expansion of the use of automatic control in ferrous metallurgy.**  
Metallurg 5 no.6:7-8 Ja '60. (MIRA 13:8)

1. Glavproyektmontashavtomatika.  
(Metallurgical plants--Equipment and supplies)  
(Automatic control)

AID P - 3317

Subject : USSR/Power Engineering  
Card 1/1 Pub. 26 - 3/28  
Authors : Zvenigorodskiy, B. M. and A. P. Kopelovich, Engs.  
Title : Automatic regulation of combustion in boiler units  
using two types of fuel  
Periodical : Elek. sta., 8, 9-15, Ag 1955  
Abstract : Hydraulic control equipment for power plants using  
two types of fuel is described. A detailed diagram  
of a boiler unit of this type is given. Tests  
made with load control are described, as well as  
tests with the control of combustion processes. The  
design of boiler units which can burn gas and  
culm is recommended. Eleven diagrams.  
Institution : None  
Submitted : No date

CHERPOVSKY, M. CHERPOVSKIN, A.B.

Complete automation of industry is a decisive factor in carrying  
out the party's resolutions. Stal' 22 no.3:193-198 Mr '62.  
(Steel industry) (Automation) (MIRA 15:3)

ZVENIGORODSKIY, E.G., inzh.; FIKS, I.G., inzh.

Electric measurement of the parameters of coal  
suspensions. Ugol' 37 no.9:4-43 S '62. (MIRA 15:9)  
(Hydraulic mining) (Coal--Electric properties)



PTRS, I.G.; ZVENIGORODSKIY, E.G.

Studying the electric conductivity of coal suspensions. Sbor.-  
DonUGI no.22:112-120 '61. (MIRA 15:6)  
(Electric conductivity) (Hydraulic mining)

OVENICHOVSKIY, O.K., inzh.; LESHCHINSKIY, S.N., inzh.; SHEVCHENKO, I.F., inzh.

Over-all mechanization of concreting operations in industrial  
construction. Mekh.stroi. 18 no.9:16-17 3 '61. (MIRA 14:10)  
(Bashkiria--Concrete construction)

ZVENTIGOLSKIY, G.G., inzh.; KOLOMEYTSEV, V.S., inzh.;  
KROPP, L.D., inzh.; KUROCHKIN, V.A., inzh.

Briquets made of Shurab brown coals and their burning efficiency.  
Obog. i brik. ugl. no.26:62-69 '62.  
(MIRA 17:8)

CHERNENKO, B.F., red.; ZABLUDSKIY, G.P., red.; BARABANOV, F.A., red.;  
BABOKIN, I.A., red.; BARANOV, A.I., red.; VYSOTSKIY, P.I., red.;  
DREMAYLO, P.G., red.; ZASADYCH, B.P., red.; ZVENIGORODSKIY, G.Z., red.;  
KAGAN, F.Ya., red.; LEVITSKIY, Ya.B., red.; LOTAREV, N.I., red.;  
MARCHENKO, M.G., red.; MITROFANOV, M.B., red.; PAKHALOK, I.F., red.;  
SHELKOV, A.A., red.; RYKOV, N.A., red. izd-va; IL'INSKAYA, G.M.,  
tekhn. red.

[Safety rules for working in briquetting and preparation plants]  
Pravila bezopasnosti pri vedenii rabot na briketnykh i obogatitel'-  
nykh fabrikakh. Izd.2. Obiazatel'ny dlia vsekh organizatsii i  
predpriatii ugol'noi promyshlennosti. Moskva, Ugletekhizdat, 1958.  
62 p. (MIRA 11:7)

1. Russia (1923- U.S.S.R.) Komitet po nadzoru za bezopasnym  
vedeniyem rabot v promyshlennosti i gornomu nadzoru.  
(Coal preparation—Safety measures) (Briquets (Fuel))

APPROVED FOR RELEASE Thursday, September 26, 2002 CIA-RDP86-00513R002065710001-9  
BREKHOMENKO, P.I., inzhener; KROKHIN, V.M.,  
inzhener.

Substitution of oxidized heavy residues of petroleum refining for coal-tar pitch in coal briquetting. Nauch.rab. VUGI no.9:111-134 '53. (MLRA 7:6)

1. Laboratoriya briketirovaniya ugley. (Briquettes (Fuel))

Briquetting of the pulp from Karaganda Central Coal Prepara-  
tion Plant. Obog. 1 brik. ugl. no.24:26-31 '62.  
(MIRA 15:10)

(Karaganda Basin--Coal preparation plants)  
(Briquets(Fuel))

ZVENIGORODSKIY, G.Z., inzh.; KOLOMEYTSSEV, V.S., inzh.

Briquetting of coal. Obog. i brik. ugl. no.21:119-126 '61.

(Briquets (Fuel))

(MIRA 16:5)

ZVENIGORODSKIY, G.Z., inzh.; KOLOMEYTSSEV, V.S., inzh.

Briquetting residual anthracite culm and coal fines using oxidated  
petroleum asphalt as binder. Obog. i brik. ugl. no.9:60-69 '59.

(MIRA 12:9)

(Briquets (Fuel)) (Binding materials)



SKLOVSKAYA, A.A., *otv. red.*; DREMAYLO, P.G., *inzh., zam. otv. red.*; KAMINSKIY, V.S., *kand. tekhn. nauk, zam. otv. red.*; AVETISYAN, A.N., *red.*; BRILLIANTOV, V.V., *kand. tekhn. nauk, red.*; GALIGUZOV, N.S., *kand. tekhn. nauk, red.*; GORLOV, I.P., *red.*; GREBENSHCHIKOV, V.P., *red.*; DAVYDKOV, M.I., *red.*; ZVENIGORODSKIY, G.Z., *red.*; KARPOVA, N.N., *red.*; KOZKO, A.I., *red.*; MARUSEV, P.A., *red.*; PONOMAREV, I.V., *red.*; POPUTNIKOV, F.A., *red.*; SOKOLOVA, M.S., *kand. tekhn. nauk, red.*; TURCHENKO, V.K., *red.*; FILIPPOV, V.A., *red.*; YUSIPOV, A.A., *red.*; YAGODKINA, T.K., *red.*; MIRONOVA, T.A., *red. izd-va*; LOMILINA, L.N., *tekhn. red.*; MAKSIMOVA, V.V., *tekhn. red.*

[Technological trends in coal preparation] Tekhnicheskie napravleniya obogashcheniya ugley. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1963. 120 p.. (MIRA 16:10)

1. Gosudarstvennyy proyektno-konstruktorskiy i nauchno-issledovatel'skiy institut po obogashcheniyu i briketirovaniyu ugley. 2. Gosudarstvennyy proyektno-konstruktorskiy i nauchno-issledovatel'skiy institut po obogashcheniyu i briketirovaniyu ugley (for Yagodkina, Brilliantov).  
(Coal preparation)

LUR'YE, Lev Afanas'yevich, kand. tekhn. nauk. Prinsipal uchastiye GORODO-  
VOY, A. I.; ~~ZVENIGORODSKIY, G. Z.~~ nauchn. red.; BASHKOVICH, A. L.,  
red. izd-va; SUSHKEVICH, V. I., tekhn. red.; TOKER, A. M., tekhn. red.

[Coals and the technology of their briquetting] Iskopaemye ugli i  
tehnologiya ikh briketirovaniya. Moskva, Vses. uchebno-pedagog.  
izd-vl Proftekhizdat, 1961. 286 p. (MIRA 14:11)

(Briquets (Fuel))

(Coal)



ZVENIGORODSKIY, G.Z., inzh.

Increasing the moisture resistance of brown coal briquets by their  
impregnation with water repellent substances. Nauch. trudy po  
obog. i briq. ugl. no. 1:207-214 '58. (MIRA 12:10)  
(Briquets (Fuel))

ZYENIGORODSKIY, G.Z., inzh.; LEVINA, N.I., inzh.

Manufacturing briquets from coal fines of "Zhurinka-3" and  
"Polysaevskaya-2" mines in the Kuznetsk Basin. Obog.i brik.uql. no.11:  
11-15 '59. (MIRA 13:6)  
(Kuznetsk Basin--Coal) (Briquets (Fuel))

ZVENIGORODSKIY, G.Z., inzh.; KOLOMYTSEV, V.S., inzh.

Briquetting of anthracite culm with the addition of petroleum bitumen. Ugol' 34 no.12:36-40 D '59. (MIRA 13:4)

1. Nauchno-issledovatel'skiy institut Ugleobogashcheniye.  
(Briquets(Fuel)) (Bituminous materials)

ZVENIGORODSKIY, G.Z., inzh.; ANTONOVA, T.N., inzh.

Use of Baltic region shales for the briquetting of coal fines.  
Sbor. inform. po obog. i brik. ugl. no.3:23-28 '57.

(MIRA 12:9)

(Baltic Sea region--Shale) (Briquets (Fuel))

ZVEHIGORODSKIY, G.Z., inzh.; KOLOMEYTSSEV, V.S., inzh.

Evaluating coal tar pitch as binder for coal briquetting.  
Sbor. inform. po obog. i brik. ugl. no.3:19-22 '57.

(Pitch) (Briquets (Fuel))

(MIRA 12:9)



~~EVNIGOROVSKIY, S.Z., inzh.; KOLOMYITSEV, V.S., inzh.~~

Using petroleum asphalt as a binder for briquetting coal. Sbor.  
inform. po obog. i brik. ugl. no. 4:39-45 '57. (MIRA 11:6)  
(Briquets (Fuel)) (Asphalt)

EVANGOROSAY, C-2, inzh.

Feeder for briquet stamping presses. Shor. inform. po obog. i  
brik. ugl. no. 4:46-47 '57. (MIRA 11:6)  
(Briquets (Fuel)) (Power presses)

PAKHALOK, I.F., *otv.red.*; MARCHENKO, M.G., *inzh., red.*; ZVENIGORODSKIY,  
G.Z., *inzh., red.*; BRAGINSKIY, M.G., *red.*; REMESHIKOV, I.D.,  
*kand.tekhn.nauk, red.*; RYKOV, N.A., *red.izd-va*; SABITOV, A.,  
*tekhn.red.*

[Briquetting of coal] Voprosy briketirovaniya uglei. Moskva,  
Ugletekhnizdat, 1958. 318 p. (MIRA 12:5)

1. Nauchno-tekhnicheskoye gornoye obshchestvo. Tsentral'noye  
pravleniye, Moscow. 2. Vsesoyuznyy nauchno-issledovatel'skiy  
institut ugleobogashcheniya (for Zvenigorodskiy). 3. Institut  
goryuchikh iskopayemykh AN SSSR (for Remesnikov).  
(Briquets (Fuel)) (Coal)

LINDORF, L.A.; FUFURIN, N.P.; ULITSKIY, M.S.; USTINOV, P.I.;  
ZEYLIDZON, Ye.D.; MININ, G.P.; KOTS, A.Ya.; KHAVIN, N.Z.;  
MURAVLEVA, N.V.; LIBERMAN, A.Ya.; BARANOV, B.M.;  
ZVENIGORODSKIY, I.S.; IVANOV, V.S.; IOFFE, F.Ye.  
[deceased]; BURLAKOV, B.M.; MIRENBURG, L.A. [deceased];  
FAYERMAN, A.L., red.

[Aid for studying engineering regulations governing the  
operation of electric power plants and networks] Posobie  
dlia izucheniia pravil tekhnicheskoi ekspluatatsii elektri-  
cheskikh stantsii i setei. Izd.2., peresmotrennoe. Mo-  
skva, Energiia, 1965. 551 p. (MIRA 18:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy proizvodstven-  
nyy komitet po energetike i elektrifikatsii.

OSTROVSKIY, Abram Semenovich; ZYANIGORODSKIY, I.S., red.;  
BORUNOV, N.I., tekhn. red.

[Weak current apparatus in electric-power systems] Appa-  
ratura slabogo toka v silovykh elektropitanovkakh. Mo-  
skva, Gosenergoiziat, 1963. 78 p. (Biblioteka elektro-  
montera, no.103) (MIRA 16:12)

(Electric relays)

LYKOV, Valentin Fedorovich; ZVENIGORODSKIY, I.S., redaktor; SKVORTSOVA,  
I.M., tekhnicheskiy redaktor.

[Assembling and adjusting automatic telephone stations at electric  
power stations] Montazh i naladka avtomaticheskikh telefonnykh  
stantsii na elektrostantsiyakh. Pod obshchei red. I.S.Zvenigorod-  
skogo. Moskva, Gos.energ.isd-vo, 1955. 51 p. (MLRA 8:11)  
(Telephone, Automatic)

BARKOV, V.Ye.; BYKHOVSKIY, Ya.L.; GRZHIBOVSKIY, V.V.; PAVLYCHEV, L.Ye.;  
RABOTNOVA, K.A.; SOKOLOV, V.B.; SOLOV'YEV, P.N.; KHERSONSKIY,  
D.S.; ZVENIGORODSKIY, I.S., red.; SAVEL'YEV, V.I., red.; BORUNOV,  
N.I., tekhn.red.

[Safety rules in the construction and use of communication structures  
and equipment] Pravila tekhniki bezopasnosti pri ekspluatatsii i  
stroitel'stve sooruzhenii i ustroystv aviatsii. Moskva, Gos.energ.  
izd-vo, 1959. 103 p.  
(MIRA 13:4)

1. Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva elektro-  
stantsiy. Tekhnicheskoye upravleniye. 2. Tekhupravleniye Mi-  
nisterstva elektrostantsiy (MES) (for Berkov). 3. Vsesoyuznyy  
nauchno-issledovatel'skiy institut energetiki (VNIIE) (for Bykhovskiy,  
Pavlychev, Sokolov). 4. Gosudarstvennyy trest po organizatsii i ratsio-  
nalizatsii elektrostantsiy (ORGRES) (for Grzhibovskiy). 5. Leningrad-  
skoye rayonnoye upravleniye energokhozyaystva (Lenenergo) (for Rabot-  
nova). 6. Moskovskoye rayonnoye upravleniye energokhozyaystva (for  
Solov'yev, Khersonskiy).

(Electric engineering--Safety measures)  
(First aid in illness and injury)

**EVENIGORODSKIY, Iosif Solomonovich; KARASIN, Gilel' Samoylovich;**  
**ANDREYEV, I.V., red.; LARIONOV, G.Ye. tekhn.red.**

[Construction and operation of intercommunication systems in  
electric-power plants and electric substations] Sooruzhenie  
i ekspluatatsiia sredstv vnutriob'ektnoi sviazi na elektro-  
stantsiakh i podstantsiakh. Moskva, Gos.energ.izd-vo, 1959.  
287 p. (MIRA 13:11)

(Electric power plants--Communication systems)  
(Electric substations--Communication systems)



PHASE I BOOK EXPLOITATION

SOV/4628

Zvenigorodskiy, Iosif Solomonovich

Kanaly svyazi dlya telemekhaniki (Remote Control Communication Channels) Moscow, Gosenergoizdat, 1960. 151 p. 10,000 copies printed.

Ed.: B.Ya. Zhukhovitskiy, Candidate of Technical Sciences; Tech. Ed.: K.P. Voronin.

**PURPOSE:** The book is intended for engineers and technicians who are concerned with problems of remote control and who design or operate remote-control devices and channels. It can also be used by students working with these problems.

**COVERAGE:** The author states that this book represents the first attempt to present in a systematic way the existing data on the properties of remote-control communication channels and the equipment used to form them. The apparatus are designed by the VNIIE (All-Union Scientific Research Institute of Electric Power Engineering), the ORGRES (State Trust for the Organization and Efficiency of Electric Power Plants) of the Soyuzglavenergo (All-Union Main Power Administration), and by the TsLEM (Central Laboratory and Experimental Workshop of Electrical and Measuring Instruments) of the Mosenergo (Moscow Regional

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## Remote Control Communication Channels

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Power System Administration). The book presents the theoretical fundamentals of remote-control signal transmission along communication channels and contains essential information on communication circuits and channels and on the multiplexing equipment used for forming remote-control frequency channels along communication and electric transmission lines. The author acknowledges the assistance of Ya. L. Bykhovskiy, Candidate of Technical Sciences, and expresses his thanks to B.Ya. Zhukhovitskiy, Candidate of Technical Sciences, who edited the book. There are 20 references, all Soviet.

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Remote Control Communication Channels

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2. Radio relay communication lines
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Ch. VI. Selection and Computation of Channels

1. General considerations on the selection of channels
2. Selection of type of channel
3. Computation of a-f and low frequency d-c and a-c channels
4. Computation of r-f channels along electric transmission lines
5. Measurement of distortions

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Appendixes

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12-21-60

BABAYEV, Nikolay Timofeyevich; KULIKOV, Valentin Vasil'yevich,  
inzh.; ZVENIGORODSKIY, I.S., red.; LARIONOV, G.Ye.,  
tekhn. red.

[Use of radio relay lines and microwave radio communication  
in electric power systems] Primenenie radioreleinykh liniy  
i UKV radiosvazi v energosistemakh. Moskva, Gosenergoizdat,  
1963. 175 p. (Radio relay lines) (MIRA 16:4)

(Electric power distribution)  
(Microwave communication systems)

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~~YAMINSKIY, Yevgeniy Abramovich; KOMISSAROV, Viktor Konstantinovich;~~  
ZVENIGORODSKIY, I.S., redaktor; VORONIN, K.P., tekhnicheskii  
~~redaktor.~~

[Remote control and remote signaling in power systems] Tele-  
upravlenie i telesignalizatsiia v energosistemakh. Moskva,  
Gos.energ.izd-vo, 1955. 255 p. (MLRA 9:1)  
(Remote control)

LYKOV, Valentin Fedorovich; ZVENIGORODSKIY, I.S., redaktor; SEVORTSOVA,  
I.M., tekhnicheskiy redaktor.

[Assembling and adjusting automatic telephone stations at electric  
power stations] Montazh i naladka avtomaticheskikh telefonnykh  
stantsii na elektrostantsiyakh. Pod obshchei red. I.S.Zvenigorod-  
skogo. Moskva, Gos.energ.izd-vo, 1955. 51 p. (MLRA 8:11)  
(Telephone, Automatic)

AUTHOR: Zvenigorodskiy, I.S. Engineer SOV/91-58-3-24/28

TITLE: On Using Communication Lines as Channels for Telemechanics  
(Ispol'zovaniye tsepey svyazi dlya kanalov telemekhaniki)

PERIODICAL: Energetik, 1958, Nr 3, pp 32-37 (USSR)

ABSTRACT: The author speaks of basic conditions to be fulfilled by telecommunication lines to ensure good reception of all kinds of signals transmitted thru the same line. He first discusses the peculiar characteristics of the 2 systems of telephones (the MB - Local Battery System and the TsB - Central Battery System). Then he analyses the causes of disturbances and distortions and finally puts down the requirements to be complied with if one intends to combine the transmission of the telemechanic signals with standard telephone communications on the same line. Both the MB and TsB system, simultaneous and successive operation of the line, power plants and sub-stations with and without permanent attendant

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SOV/91-58-3-24/28

On Using Communication Leads as Channels for Telemechanics

personnel are considered. Circuitry is given to help solve the problem of how to transmit the primary signal from the one TU-TS one-terminal set to another. There are 10 circuit diagrams.

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SOV/91-59-3-21/22

AUTHOR: Zvenigorodskiy, I.S.

TITLE: High-Frequency Communication through the Cables of  
Electric Transmission Lines (Vysokochastotnaya  
svyaz' po provodam liniy elektroperedachi)

PERIODICAL: Energetik, 1959, Nr 3, p 39 (USSR)

ABSTRACT: This is an answer to Mr. V.P. Shapoval, living in  
Kobrin, who asks how high-frequency communication is  
arranged through the cable of electric transmission  
lines and how it operates. In replying, the author  
submits a circuit diagram with a short description  
and refers the reader for further information to the  
book Telefonnaya svyaz' po provodam liniy vysokogo  
napryazheniya (Telephone Communication through the  
Cables of High-Voltage Lines), by Ya.L. Bykhovskiy,  
1953, Gosenergoizdat. There is 1 circuit and 1  
Soviet reference.

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LINDORF, L.S.; FUFURIN, P.N.; ULITSKIY, M.S.; USTINOV, P.I.;  
ZEYLIDZON, Ye.D.; MININ, G.P.; KOTS, A.Ya.; KHAVIN, N.Z.;  
MURAVLEVA, N.V.; LIBERMAN, A.Ya.; BARANOV, B.M.; ZVENIGORODSKIY,  
I.S.; IVANOV, V.S.; IOFFE, F.Ye.; BURLAKOV, B.M.; MIRENBURG,  
L.A.; FAYERMAN, A.L., red.; BORUNOV, N.I., tekhn. red.

[Study manual on the technical operation of electric networks  
and power plants; electrical section of electric power plants  
and electric power distribution networks] Posobie dlia izuche-  
niia pravil tekhnicheskoi ekspluatatsii elektricheskikh stantsii  
i setei; elektricheskaya chast' elektrostantsii i elektricheskije  
seti. Moskva, Gosenergoizdat, 1962. 558 p. (MIRA 15:8)

(Electric power plants--Handbooks, manuals, etc.)  
(Electric power distribution--Handbooks, manuals, etc.)

ZVENIGORODSKIY, Iosif Solomonovich; ZHUKHOVITSKIY, B.Ya., kand.tekhn.nauk,  
red.; VORONIN, K.P., tekhn.red.

[Remote control communication channels] Kanaly sviazi dlia tele-  
mekhaniki. Moskva, Gos.energ.izd-vo, 1960. 151 p.

(Remote control)

(Telecommunication)

(MIRA 13:?)

ZVENIGORODSKIY, M., uchitel'

Good deeds are not forgotten. Sov. profsoiuzy 18 no.2:35 Ja  
'62. (MIRA 15:4)

1. Shkola No.81, g. Krivoy Rog.  
(Krivoy Rog--Dormitories)

ADRIANOV, S.M.; BIRBYLOV, B.S.; GOLOVKO, V.G. [Holovko, V.H.]; DOBROVOL'SKIY, A.V. [Doborovol's'kiy, A.V.]; DOVGAL', M.F. [Dovhal', M.F.]; YELIZAROV, V.D. [Yelizarov, V.D.]; ZHIZDRINSKIY, V.M. [Zhyzdryns'kiy, V.M.]; ZVENIGORODSKIY, O.M. [Zvenigorods'kiy, O.M.]; ZAYCHENKO, R.M. [Zaichenko, R.M.]; IVANENKO, Ye.I. [Ivanenko, Ye.I.]; KOMAR, A.M.; KOS'YANOV, O.M.; KAZAKOV, O.I.; KOSENKO, S.K.; KLIMENKO, T.A.; KIR'YAKOV, O.P.; KALISHUK, O.L.; LELICHENKO, M.T.; LEBEDICH, M.V.; MIKHAYLOV, V.O. [Mykhailov, V.O.]; MOROZ, I.I.; MOSHCHIL', V.Yu. [Moshchil', V.IU.]; NEPOROZHNIY, P.S. [Neporozhniy, P.S.]; NEZDATNIY, S.M. [Nezdatnyi, S.M.]; NOVIKOV, V.I.; POLEVOY, S.K. [Polevoi, S.K.]; PEREKHREST, M.S.; PUZIK, O.Ye. [Puzik, O.E.]; RADIN, K.S.; SLIVINSKIY, O.I. [Slivins'kiy, O.I.]; STANISLAVSKIY, A.I. [Stanislavs'kiy, A.I.]; USPENSKIY, V.P. [Uspens'kiy, V.P.]; KHORKHOT, O.Ya.; KHILYUK, F.P.; TSAPENKO, M.P.; SHVETS, V.I.; MAL'CHEVSKIY, V. [Mal'chevs'kiy, V.], red.; ZELENKOVA, Ye. [Zelenkova, Ye.], tekhn.red.

[The Ukraine builds] Ukraina buduie. Kyiv, Derzh.vyd-vo lit-ry z budivnytstva i arkhit., 1957. 221 p. (MIRA 11:5)  
(Ukraine--Construction industry)

ZVENIGORODSKIY, V., general-leytenant voysk svyazi

"Radio amateurs' pocket transistor receivers" by V.E. Zotov. Reviewed  
by V. Zvenigorodskii. Starsh. serzh. no. 3:15 Mr '62.

(Transistor radios) (Zotov, V.E.)

(MIRA 15:4)

"APPROVED FOR RELEASE: Thursday, September 26, 2002  
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DDP86-00513R002065710001-9  
CIA-RDP86-00513R002065710001-9

Effect of graphite grains on cast iron shrinkage [in Georgian  
with summary in Russian]. Trudy Inst. met. i gor. dela AN Gruz.  
SSR 2:271-279 '49.

(Cast iron--Metallography)

(MIRA 11:1)



69513

SOV/123-59-21-87552

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 21, p 65 (USSR)  
18.5200

AUTHORS: Zvenitskaya, R.B., Skhilodza, A.M.

TITLE: The Manufacture of Press Cast Iron Parts

PERIODICAL: Tr. In-ta metallurgii. AS GruzSSR, 1958, Vol 9, pp 97 - 101

ABSTRACT: The authors state the results of investigations of the manufacturing process of thin-walled machine parts by the liquid pressing method on the leverpress, where cup-shaped specimen 80 mm in height, with a wall thickness of 10 mm and 80 and 40 mm in diameter were investigated. The  $\sigma_b$  of the cast iron, cast according to the given method, was taken as the rating criterion of the appropriate parameters of the pressing conditions. The strength indices of the machine parts cast by the given method were compared with the strength indices of machine parts cast in ordinary metal molds. It was found that the castings manufactured by the given method possessed a greater density and homogeneity. The dependence

Card 1/2

The Manufacture of Press Cast Iron Parts

69513

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of the casting strength on the pressure and the optimum conditions were established for cast iron of 3.36 - 3.53% C; 2.12 - 2.42% Si; 0.4 - 0.56% Mn at a specific pressure of 6 kg/cm<sup>2</sup> and a mold temperature of 220 - 350°C. 4 figures, 1 table, 2 references. ✓

K.I.M.

GEDEVANISHVILI, G.K. [deceased]; ZVENITSKAYA, R.B.

Effect of the conditions of liquid metal forging on the properties  
of grey and manganese cast iron. Trudy Inst. met. AN Gruz. SSR 10:  
103-111 '60. (MIRA 13:12)

(Cast iron—Metallography) (Die casting)

ZVENITSKAYA, R.B.; PETRIASHVILI, B.V.

Prospects for the use in foundry practice of quartz sands from  
the Sachkhere deposit. Trudy Inst. met. AN Gruz. SSR vol. 13:117-  
129 '62. (MIRA 17:9)

ZVENITSKAYA, R.B.; PETRIASHVILI, B.V.

Studying the properties of foundry sands from the Surami deposit.  
Trudy Inst.met. AN Gruz. SSR 12:153-158 '62. (MIRA 15:12)  
(Surami Range--Sand, Foundry)

GEDEVANISHVILI, G.K. [deceased], ZVERITSKAYA, R.B.

Effect of the conditions of heat treatment on the mechanical  
properties of grey die-cast iron. Trudy Inst. met. AN Gruz. SSR  
10:113-122 '60. (MIRA 13:12)  
(Cast iron--Heat treatment) (Die casting)

GEDEVANISHVILI, G.K. [deceased]; ZVENITSKAYA, R.B.

Isothermal (step) hardening of die-cast iron. Trudy Inst.  
met. AN Gruz. SSR 11:209-216 '61. (MIRA 14:10)  
(Cast iron--Hardening)

GEDEWANISHVILI, G.K. [deceased]; ZVINITSKAYA, R.B.

Wear resistance of die cast isothermally hardened, gray cast  
iron. Trudy Inst. met. AN Gruz. SSR 11:217-223 '61.

(MIRA 14:10)

(Cast iron—Hardening)  
(Mechanical wear)



GEDEVANISHVILI, G.K. [deceased]; ZVENITSKAYA, R.B.

Effect of the conditions of heat treatment on the mechanical  
properties of modified die cast iron. Trudy Inst. met.  
AN Gruz. SSR 11:225-234 '61. (MIRA 14:10)  
(Cast iron--Heat treatment)  
(Mechanical wear)

GEDEVANISHEVILI, G.K.; ZVENITSKAYA, R.B.; SKHILADZE, A.M.

Effect of carbon on the fluid flow and the viscosity of gray  
cast iron. Trudy Inst. met. i gor. dela AN Gruz. SSR no. 8:77-83  
'57. (MIRA 11:8)

(Cast iron--Metallurgy)  
(Carbon)

GEDEVANISHVILI, G.K.; ZVENITSKAYA, R.B.; SKHILADZE, A.M.

Effect of surface layers in castings on the amount of wear.  
Trudy Inst. met. i gor.dela AN Gruz. SSR no. 8: 85-94 '57.

(MIRA 11:8)

(Cast iron--Testing)  
(Mechanical wear)

GNDVANIŠVILI, G.K., ZVENITSKAYA, R.B., SKHILADZE, A.K.

Casting in permanent molds of tools used in pipe rolling. Trudy  
Inst. met. i gor. dela AN Gruz. SSR no. 8:91-94 '57. (MIRA 11:8)  
(Iron founding)  
(Rolling(Metalwork) --Equipment and supplies)

~~ZVENITSKAYA, R.B.~~  
GEDEVANISHVILI, G.K. [deceased]; ZVENITSKAYA, R.B.

Mechanical properties of die cast iron. Lit. prokzv. no.3:10-11  
Mr '58. (MIRA 11:4)  
(Cast iron--Testing) (Die casting)

ZVENITSKAYA, R.B., kandidat tekhnicheskikh nauk; SKHILADZE, A.M., inzhener.

The casting of rolling mill tools. Lit.proizv. no.5:11 My '56.  
(MIRA 9:8)

(Iron founding) (Rolling mills)

ZVENITSKAYA, R.B.; SKHILADZE, A.M.

Making die-cast iron parts. Trudy Inst.met. AN Gruz.SSR  
9:97-101 '58. (MIRA 12:8)  
(Die casting) (Iron founding)

Card 1/1 Pub. 22 - 39/54

Authors : Kopeliovich, A. V., and Zventov, Ya. S.

Title : Permian deposits in Astrakhan

Periodical : Dok. AN SSSR 106/2, 320-323, Jan 11, 1956

Abstract : Geological data are presented regarding the Permian period deposits discovered in the Astrakhan region of USSR.

Institution : All-Union Petroleum-Gas Scient. Res. Inst.

Presented by: Academician N. M. Strakhov, August 4, 1955



BAKUMENKO, T.L.; PROSKURINA, L.G.; ZVENYATSKAYA, M.L.; FISHMAN, K.Ye.

Loose nylon fiber dyeing. Khim. volok. no.5:70-72 '65.

(MIRA 18:10)

1. VNIISV (for Bakumenko, Proskurina). 2. Kiyevskiy kombinat  
iskusstvennogo i sinteticheskogo volokna (for Zvenyatskaya,  
Fishman).

ZVEREV

CC

The covers for molds in foundries. Zverev. *Novosti Tekhniki* 1936, No. 33-33, 14-15.—An increased Si content (1.5-2.0%) of a cast Fe for the prep. of the mold covers increases the durability of the molds. Increase in the Mn content decreases the durability. A. A. P.

A 18.51 A METALLURGICAL LITERATURE CLASSIFICATION

U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ
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ZVEREV, A. I.; YAKIMANSKIY, V.; KHMEL'VA, V.

The beginning of a great undertaking. Okhr. truda i sots. strakh.  
no. 3:49-51 Mr '59. (MIRA 12:4)

1. Pravovoy inspektor Moskovskogo gorodskogo soveta profsoyuzov (for Zverev).
2. Korrespondent gazety "Moskovskiy avtotransport" (for Yakimanskiy).
3. Korrespondent zhurnala "Okhrana truda i sotsial'noye strakhovaniye" (for Khmeleva).  
(Labor laws and legislation)

USSR/Econ Development 4101.0300  
Monetary Reform 4909.0100

Feb 1948

"Concerning System of Economy and Profitability,"  
A. Zverev, 6 pp

"Partiy'naya Zhizn'" No 3

Ex-Minister of Finance of USSR calls for increased production, turnover of goods, and profits in all branches of National economy as measures to supplement Dec 1947 monetary reform. Gives general figures in percentages and rubles for increase of turnover of goods and capital construction in 1948 State budget compared with that of 1947. Stresses need to lower production costs, increase production and productivity of labor.

19030

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Author of "Soviet Finances" No. 9, 1948, cited in an article called  
"Veterinary Workers in the State Insurance" by IA. N. Novriuev.  
SO; Veterinaria 25; No. 7; 5-6; Moskva; July 1948 Uncl ds g  
Trans. # 64 by L. Lulich

Social Sciences

State budget of the U. S. S. R. for 1951, Moskva, Gospolitizdat, 1951.

Monthly List of Russian Accessions, Library of Congress, July 1952. Uncl.

**Russia - Economic Conditions**

Successful realization of the government budget in 1951. A. Zverev. Sov. fin. 12,  
No. 4, 1951.

Monthly List of Russian Accessions, Library of Congress, April 1952 Uncl.

Budget

Government budget for 1952, Plan. khoz., No. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.



Budget

Successful realization of the government budget of the U.S.S.R. in 1952 is a significant contribution to the building of communism, Sov. Finl, 13, No. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.

~~Yevgeny A. Gerasimov~~ minister of finance of USSR

~~3:11-23 '53.~~  
An economy regime and strengthening business accounting.

Plan.хоз. no.  
(MLBA 6:7)  
(Finance)

ZVEREV, Arseniy Grigor'yevich.

[The U.S.S.R. national budget for 1953 and the fulfillment of national budgets for 1951 and 1952. A.G.Zverev's report and closing address at the 5th session of the Supreme Soviet, August 5-8, 1953. Law on the national budget of the U.S.S.R. for 1953. Law on the agricultural tax] O gosudarstvennom biudzhete SSSR na 1953 god i ob ispolnenii gosudarstvennogo biudzheta SSSR za 1951 i 1952 gody; doklad i zaklyuchitel'noe slovo A.G.Zvereva na piatoi sessii Verkhovnogo Soveta SSSR, 5 i 8 avgusta 1953 g. Zakon o gosudarstvennom biudzhete SSSR na 1953 god. Zakon o sel'skokoziastvennom naloge. [Moskva] Gospolitizdat, 1953. 38 p. (MLRA 7:3) (Budget) (Taxation)

ZVEREV, A.

APPROVED FOR RELEASE: Thursday, September 26, 2002  
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CIA-RDP86-00513R002065710001-9  
CIA-RDP86-00513R002065710001-9"

"Step Up Control by the Ruble Over the Economy," *Finansy SSSR*, No.12, pp 9-14,  
1954

Translation M-859, 15 Nov 55

State budget of the USSR for 1955; report and concluding remarks by A. G. Zvorev at the 2nd session of the 4th convocation of the USSR Supreme Soviet, February 3-7 1955. Law on the state budget of the USSR for 1955 Moskva, Gospolitizdat, 1955. n.p.

The U.S.S.R. state budget for 1955 and tasks of finance agencies.  
Fin. SSSR 16 no.3:3-16 Mr'55. (MLRA 8:2)

1. Ministr finansov SSSR.  
(Budget) (Finance)

ZVEREV, A. (G)

Let us make the decrees of the July Plenum of the Central Committee  
of the Communist Party the basis of the work of financial organs.  
Fin.SSSR 16 no.9:3-12 S'55. (MIRA 8:12)

1. Ministr finansov SSSR.  
(Finance) (Russia--Industries)

ZVEREV, A.

Strengthen control over construction through the rouble. Fin. SSSR  
16 no.10:9-17 0 '55.  
(MLRA 9:2)

1. Ministr finansov SSSR.  
(Construction industry--Finance)



ZVEREV, A.

Improve the financing and issuing of agricultural credit. Fin.SSSR  
17 no.2:9-16 P '56. (MIRA 9:6)

1. Ministr finansov SSSR.  
(Agricultural credit)

ZVEREV, A.

Aid of the Soviet people to their government. Fin. SSSR 18 no. ~~5~~  
9-18 My '57. (MLRA 10:6)

1. Ministr finansov SSSR.  
(Debt, Public)

(Savings, Banks)

Raise the standard of the organizational and economic work of  
financial organs. Fin.SSSR 18 no.9:8-20 S '57. (MIRA 10:10)

1. Ministr finansov SSSR.

(Finance)

The Communist Party is the organizer of the Soviet financial system.  
Fin.SSSR 18 no.10:5-18 0 '57. (MIRA 10:10)

1. Ministr finansov SSSR.  
(Finance) (Communist Party of the Soviet Union)

BOGHO, A.M.; BURLACHENKO, S.Ye.; GARBUZOV, V.F.; DMITRICHIEV, P.Ya.;  
DUNDUKOV, G.F.; ZLOBIN, I.D.; KOROVUSHKIN, A.K.; KORSHUMOV, A.I.;  
KUZIN, M.G.; KUTUZOV, G.A.; LYSKOVICH, A.A.; MASHTAKOV, A.M.;  
MIKHEYEV, V.Ye.; NIKEL'BERG, P.M.; POSKONOV, A.A.; ROMANOV, G.V.;  
SOSIN, I.F.; SOSNOVSKIY, V.V.; POVOLOETSKIY, M.M.; URYUPIN, F.A.;  
KHARIONOVSKIY, A.I.; CHULKOV, N.S.; SHESHERO, N.A.; SHITOV, A.P.;  
SHUVALOV, A.M.; YANBUKHTIN, K.Kh.

Arsenii Mikhailovich Safronov; obituary. Fin.SSSR 18 no.11:95

N '57.

(MIRA 10:12)

(Safronov, Arsenii Mikhailovich, 1903-1957)

~~EVERY, X.~~

Let financial agencies rise to the new tasks. *Visnyk AN URSS* 28  
no.3:3-17 Mr '57. (MIRA 10:5)

1. Ministr finansov SSSR.  
(Russia--Economic policy)  
(Finance)

ZVEREV, A.G.; RUMYANTSEV, A.F., red.; NAUMOV, K.M., tekhn.red.

[Financial system under the new conditions of administering  
the economy] Finansovaya sistema v novykh usloviakh upravleniia  
khoziaistvom; leksiia, pročitannaia v Vysshei partiinoi shkole  
pri TsK KPSS. Moskva, Izd-vo VPSH i AON pri TsK KPSS, 1958. 39 p.  
(MIRA 12:2)

1. Ministr finansov SSSR (for Zverev).  
(Finance)

ZVAREV, A.

Task of financial and bank organs under the new conditions,  
Fin. SSSR 19 no. 713-16 JI '58. (MIRA 11:8)

1. Ministr finansov SSSR.  
(Finance)



ZVEREV, Arseniy Grigor'yevich; LOGOVINSKAYA, R., red.; LEBEDEV, A.,  
tekh.red.

[Economic development and finance in the 1959-1965 seven-year  
plan] Khoziaistvennoe razvitie i finansy v semiletke, 1959-  
1965 gg. Moskva, Gosfinizdat, 1959. 98 p. (MIRA 12:12)

1. Ministr finansov SSSR (for Zverev).  
(Russia--Economic policy) (Finance)

ZVEREV, A., major

New method of simulated radioactive contamination. Von. vest. 13 no. 1:  
112-114 Ja '64. (MIRA 17:1)

ZVEREV, A.

Let us support the initiative of Ural workers. Izobr. i rats. no. 5:  
31 My '60. (MIRA 14:2)

1. Sekretar' Tsentral'nogo Soveta Vsesoyuznogo obshchestva izobreta-  
teley i ratsionalizatorov.  
(Efficiency, Industrial)

ZVEREV, A.

Methodology in calculating the national income. Vop. ekon.  
no.11:42-54 N '60. (MIRA 13:11)  
(Income)

KASITSKIY, I.; MANEVICH, Ye.; ZVEREV, A.; KAPUSTIN, Ye.;  
NEMCHINOV, V., akademik; VOROB'YEVA, A.; YEVSTAF'YEV, G.;  
SHAKHURIN, A.; KOSYACHENKO, G.; PLOTNIKOV, K.; AL'TER, L.;  
ROTSHTEYN, L.; SPIRIDONOVA, N.; MASLOVA, N.; RUSANOV, Ye.;  
KAPITONOV, B.; KULIYEV, T.; GATOVSKIY, L.

Problems of the economic stimulation of enterprises.

Vop. ekon. no.11:87-142 N '62. (MIRA 15:11)

1. Komitet Vsesoyuznogo soveta nauchno-tekhnicheskikh obshchestv po ekonomike i organizatsii proizvodstva (for Kasitskiy).
2. Institut ekonomiki AN SSSR for Manivich, Zverev, Vorob'yeva, Yevstaf'yev, Shakhurin, Plotnikov, Maslova, Rusanov, Kapitonov).
3. Nauchno-issledovatel'skiy institut truda (for Kapustin).
4. Nauchno-issledovatel'skiy finansovyy institut (for Kosyachenko).
5. Nauchno-issledovatel'skiy ekonomicheskii institut Gosudarstvennyy nauchno-ekonomicheskogo soveta Soveta Ministrov SSSR (for Al'ter).

(Continued on next card)

KASITSKIY, I.---(continued) Card 2.

6. Gosudarstvennyy nauchno-ekonomicheskiy sovet Soveta Ministrov SSSR (for Rotshteyn).
7. Moskovskiy gosudarstvennyy universitet (for Spiridonova).
8. Azerbaydzhanskiy gosudarstvennyy universitet imeni S.M. Kirova (for Kuliyeu).
9. Predsedatel' Nauchnogo soveta po khozyaystvennomu raschetu i material'nomu stimulirovaniyu proizvodstva, chlen-korrespondent AN SSSR (for Gatovskiy).
  - (Industrial management)
  - (Incentives in industry)

ZVEREV, A.

Several problems of the economic work of financial organs, Fin.  
SSSR 23 no.7:20-27 JI '62. (MIRA 15:7)  
(Finance) (Industrial management)

ZAYKIN, A., dotsent; ZVEREV, A.

Activists check up. Okhr.truda i sots.strakh. 4 no.12:8 D '61.  
(MIRA 14:11)

1. Predsedatel' obshchestvennogo soveta po kontrolyu za  
soblyudeniym trudovogo zakonodatel'stva Moskovskogo  
gorodskogo soveta profsoyuzov i Moskovskiy gorodskogo  
soveta professional'nykh soyuzov (for Zverev).  
(Moscow Trade unions)  
(Industrial hygiene)



MAKHNUSHKIN, N.; ZVEREV, A.

Let's increase the role of public inspectors of industrial hygiene.  
Okhr. truda i sots. strakh. 5 no.8:22 Ag '62.      (MIRA 15:7)

1. Zaveduyushchiy otdelom okhrany truda Moskovskogo gorodskogo soveta  
professional'nykh soyuzov (for Makhnushkin).  
(Industrial hygiene)

BASHLEYEV, B.; ZVEREV, A.

Before the decisive starts of the Spartakiada. Kryl.rod. 12  
no.5:18-19 My '61. (MIRA 14:7)

1. Zamestitel' predsedatelya Permskogo oblastnogo komiteta Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu. (for Bashleyev).
2. Nachal'nik Permskogo oblastnogo aerokluba (for Zverev).  
(Aerial sports)

ZVEREV, A.

Electronic device for checking diesel engines. Avt. transp. 37  
no.2:61 F '59. (MIRA 13:1)  
(Electronic instruments) (Diesel engines--Testing)

"Introduction of Resistance Thermometers Into the Practice of Oceanographic Operations,"  
Meteorol. i Gidrologiya, No 3, 1954, p 54

The author recommends for the measurement of water temperatures the use of the resistance thermometer instead of the tilting mercury thermometer, since the resistance thermometer can fully ensure the existing accuracy of measurements obtainable with the tilting/ thermometer ( $\pm 0.05^\circ$ ). (RZhGeol, No 3, 1955) SC: Sum.No. 713, 9 Nov 55

Regim

Reel # 813  
Zvenigorodskiy, B.M.

9/13/60/000/006/005/011

AUTHORS: Adabash'yan, A. K., Zvenigorodskiy, B. M.  
TITLE: Development of Automation in Ferrous Metallurgy  
PERIODICAL: Metallurg, 1960, No. 6, pp. 7-8

TEXT: The Head Office for the Planning and Installation of Automation Systems (Glavproyektmontazhavtomatika) is occupied with studies on the comprehensive automation of the following plants and production processes of the ferrous metallurgy: concentration plants, crushing and sorting plants, sintering plants, blast furnaces, open-hearth furnaces, continuous steel melting installations, converter processes, electric melting and rolling processes. An experimental installation for the full automation of the sintering process and automatic quality control of the sinter will be tested in 1960. New automatic devices and regulators to check and control the melting process in open-hearth furnaces are being developed; including an experimental installation for the automatic heat control. Comprehensive mechanization and automation of all basic and secondary technological processes and operations with continuous control of the melting process by computers and control machines must be completed after 1965. In the rolling practice the following

Card 1/2

S/130/60/000/006/005/011

Rolling mills will be automated within a near future: reversing roughing mills, continuous sheet rolling mills; continuous cold sheet rolling mills; shaping mills and pipe rolling mills. In all rolling mills special attention must be devoted to the full mechanization and automation of quality control, sorting, branding and packing. Mass production of high-speed contactless indicators of the metal position, geometrical dimensions of the rolled metal, and the temperature of the metal must be organized. Special computing devices and standard elements must be manufactured by mass production. Special control devices must be developed which coordinate the operation of all mechanisms and units of the technological process in rolling. Telemechanization will be widely developed and used in continuous conveyer systems of sinter and concentration factories, coke chemical plants, railroad transportation, electric stations and mining industry.

ASSOCIATION: Glavproyektmontazhavtomatika



**Expansion of the use of automatic control in ferrous metallurgy.**  
Metallurg 5 no.6:7-8 Ja '60. (MIRA 13:8)

1. Glavproyektmontashavtomatika.  
(Metallurgical plants--Equipment and supplies)  
(Automatic control)

AID P - 3317

Subject : USSR/Power Engineering  
Card 1/1 Pub. 26 - 3/28  
Authors : Zvenigorodskiy, B. M. and A. P. Kopelovich, Engs.  
Title : Automatic regulation of combustion in boiler units using two types of fuel  
Periodical : Elek. sta., 8, 9-15, Ag 1955  
Abstract : Hydraulic control equipment for power plants using two types of fuel is described. A detailed diagram of a boiler unit of this type is given. Tests made with load control are described, as well as tests with the control of combustion processes. The design of boiler units which can burn gas and culm is recommended. Eleven diagrams.  
Institution : None  
Submitted : No date

CHERYSKY, M. CHEKOSKIN, A.B.

Complete automation of industry is a decisive factor in carrying  
out the party's resolutions. Stal' 22 no.3:193-198 Mr '62.  
(Steel industry) (Automation) (MIRA 15:3)

ZVENIGORODSKIY, E.G., inzh.; FIKS, I.G., inzh.

Electric measurement of the parameters of coal  
suspensions. Ugol' 37 no.9:4-43 S '62. (MIRA 15:9)  
(Hydraulic mining) (Coal--Electric properties)

PTRS, I.G.; ZVENIGORODSKIY, E.G.

Studying the electric conductivity of coal suspensions. Sbor.-  
DonUGI no.22:112-120 '61. (MIRA 15:6)  
(Electric conductivity) (Hydraulic mining)

OVENICHOVSKIY, O.K., inzh.; LESHCHINSKIY, S.N., inzh.; SHEVCHENKO, I.F., inzh.

Over-all mechanization of concreting operations in industrial  
construction. Mekh.stroi. 18 no.9:16-17 3 '61. (MIRA 14:10)  
(Bashkiria--Concrete construction)

ZVENTIGOLSKIY, G.G., inzh.; KOLOMEYTSEV, V.S., inzh.;  
KROPP, L.D., inzh.; KUROCHKIN, V.A., inzh.

Briquets made of Shurab brown coals and their burning efficiency.  
Obog. i brik. ugl. no.26:62-69 '62.  
(MIRA 17:8)

CHERNENKO, B.F., red.; ZABLODSKIY, G.P., red.; BARABANOV, F.A., red.;  
BABOKIN, I.A., red.; BARANOV, A.I., red.; VYSOTSKIY, P.I., red.;  
DREMAYLO, P.G., red.; ZASADYCH, B.P., red.; ZVENIGORODSKIY, G.Z., red.;  
KAGAN, F.Ya., red.; LEVITSKIY, Ya.B., red.; LOTAREV, N.I., red.;  
MARCHENKO, M.G., red.; MITROFANOV, M.B., red.; PAKHALOK, I.F., red.;  
SHELKOV, A.A., red.; RYKOV, N.A., red. izd-va; IL'INSKAYA, G.M.,  
tekhn. red.

[Safety rules for working in briquetting and preparation plants]  
Pravila bezopasnosti pri vedenii rabot na briketnykh i obogatitel'-  
nykh fabrikakh. Izd.2. Obiazatel'ny dlia vsekh organizatsii i  
predpriatii ugol'noi promyshlennosti. Moskva, Ugletekhizdat, 1958.  
62 p. (MIRA 11:7)

1. Russia (1923- U.S.S.R.) Komitet po nadzoru za bezopasnym  
vedeniyem rabot v promyshlennosti i gornomu nadzoru.  
(Coal preparation—Safety measures) (Briquets (Fuel))



APPROVED FOR RELEASE Thursday, September 26, 2002 CIA-RDP86-00513R002065710001-9  
BREKHOMENKO, P.I., inzhener; KROKHIN, V.M.,  
inzhener.

Substitution of oxidized heavy residues of petroleum refining for coal-tar pitch in coal briquetting. Nauch.rab. VUGI no.9:111-134 '53. (MLRA 7:6)

1. Laboratoriya briketirovaniya ugley. (Briquettes (Fuel))

Briquetting of the pulp from Karaganda Central Coal Prepara-  
tion Plant. Obog. 1 brik. ugl. no.24:26-31 '62.  
(MIRA 15:10)

(Karaganda Basin--Coal preparation plants)  
(Briquets(Fuel))

ZVENIGORODSKIY, G.Z., inzh.; KOLOMEYTSEV, V.S., inzh.

Briquetting of coal. Obog. i brik. ugl. no.21:119-126 '61.

(Briquets (Fuel))

(MIRA 16:5)

ZVENIGORODSKIY, G.Z., inzh.; KOLOMEYTSSEV, V.S., inzh.

Briquetting residual anthracite culm and coal fines using oxidated  
petroleum asphalt as binder. Obog. i brik. ugl. no.9:60-69 '59.

(MIRA 12:9)

(Briquets (Fuel)) (Binding materials)

SKLOVSKAYA, A.A., *otv. red.*; DREMAYLO, P.G., *inzh., zam. otv. red.*; KAMINSKIY, V.S., *kand. tekhn. nauk, zam. otv. red.*; AVETISYAN, A.N., *red.*; BRILLIANTOV, V.V., *kand. tekhn. nauk, red.*; GALIGUZOV, N.S., *kand. tekhn. nauk, red.*; GORLOV, I.P., *red.*; GREBENSHCHIKOV, V.P., *red.*; DAVYDKOV, M.I., *red.*; ZVENIGORODSKIY, G.Z., *red.*; KARPOVA, N.N., *red.*; KOZKO, A.I., *red.*; MARUSEV, P.A., *red.*; PONOMAREV, I.V., *red.*; POPUTNIKOV, F.A., *red.*; SOKOLOVA, M.S., *kand. tekhn. nauk, red.*; TURCHENKO, V.K., *red.*; FILIPPOV, V.A., *red.*; YUSIPOV, A.A., *red.*; YAGODKINA, T.K., *red.*; MIRONOVA, T.A., *red. izd-va*; LOMILINA, L.N., *tekhn. red.*; MAKSIMOVA, V.V., *tekhn. red.*

[Technological trends in coal preparation] Tekhnicheskie napravleniya obogashcheniya ugley. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1963. 120 p. (MIRA 16:10)

1. Gosudarstvennyy proyektno-konstruktorskiy i nauchno-issledovatel'skiy institut po obogashcheniyu i briketirovaniyu ugley. 2. Gosudarstvennyy proyektno-konstruktorskiy i nauchno-issledovatel'skiy institut po obogashcheniyu i briketirovaniyu ugley (for Yagodkina, Brilliantov).  
(Coal preparation)

LUR'YE, Lev Afanas'yevich, kand. tekhn. nauk. Prinsipal uchastiye GORODO-  
VOY, A. I.; ~~ZVENIGORODSKIY, G.Z.,~~ nauchn. red.; BASHKOVICH, A.L.,  
red.izd-va; SUSHKEVICH, V.I., tekhn. red.; TOKER, A.M., tekhn. red.

[Coals and the technology of their briquetting] Iskopaemye ugli i  
tehnologiya ikh briketirovaniya. Moskva, Vses. uchebno-pedagog.  
izd-vl Proftekhizdat, 1961. 286 p. (MIRA 14:11)

(Briquets (Fuel))

(Coal)



ZVENIGORODSKIY, G.Z., inzh.

Increasing the moisture resistance of brown coal briquets by their  
impregnation with water repellent substances. Nauch. trudy po  
obog. i briq. ugl. no. 1:207-214 '58. (MIRA 12:10)  
(Briquets (Fuel))



ZYENIGORODSKIY, G.Z., inzh.; LEVINA, N.I., inzh.

Manufacturing briquets from coal fines of "Zhurinka-3" and  
"Polysaevskaya-2" mines in the Kuznetsk Basin. Obog.i brik.uql. no.11:  
11-15 '59. (MIRA 13:6)  
(Kuznetsk Basin--Coal) (Briquets (Fuel))

ZVENIGORODSKIY, G.Z., inzh.; KOLOMYTSEV, V.S., inzh.

Briquetting of anthracite culm with the addition of petroleum bitumen. Ugol' 34 no.12:36-40 D '59. (MIRA 13:4)

1. Nauchno-issledovatel'skiy institut Ugleobogashcheniye.  
(Briquets(Fuel)) (Bituminous materials)

ZVENIGORODSKIY, G.Z., inzh.; ANTONOVA, T.N., inzh.

Use of Baltic region shales for the briquetting of coal fines.  
Sbor. inform. po obog. i brik. ugl. no.3:23-28 '57.

(MIRA 12:9)

(Baltic Sea region--Shale) (Briquets (Fuel))

ZVEHIGORODSKIY, G.Z., inzh.; KOLOMEYTSSEV, V.S., inzh.

Evaluating coal tar pitch as binder for coal briquetting.  
Sbor. inform. po obog. i brik. ugl. no.3:19-22 '57.

(Pitch) (Briquets (Fuel))

(MIRA 12:9)

~~EVNIGOROVSKIY, S.Z., inzh.; KOLOMYITSEV, V.S., inzh.~~

Using petroleum asphalt as a binder for briquetting coal. Sbor.  
inform. po obog. i brik. ugl. no. 4:39-45 '57. (MIRA 11:6)  
(Briquets (Fuel)) (Asphalt)

EVANGOROSAY, C-2, inzh.

Feeder for briquet stamping presses. Shor. inform. po obog. i  
brik. ugl. no. 4:46-47 '57. (MIRA 11:6)  
(Briquets (Fuel)) (Power presses)

PAKHALOK, I.F., *otv.red.*; MARCHENKO, M.G., *inzh., red.*; ZVENIGORODSKIY,  
G.Z., *inzh., red.*; BRAGINSKIY, M.G., *red.*; REMESHIKOV, I.D.,  
*kand.tekhn.nauk, red.*; RYKOV, N.A., *red.izd-va*; SABITOV, A.,  
*tekhn.red.*

[Briquetting of coal] Voprosy briketirovaniya uglei. Moskva,  
Ugletekhnizdat, 1958. 318 p. (MIRA 12:5)

1. Nauchno-tekhnicheskoye gornoye obshchestvo. Tsentral'noye  
pravleniye, Moscow. 2. Vsesoyuznyy nauchno-issledovatel'skiy  
institut ugleobogashcheniya (for Zvenigorodskiy). 3. Institut  
goryuchikh iskopayemykh AN SSSR (for Remesnikov).  
(Briquets (Fuel)) (Coal)

LINDORF, L.A.; FUFURIN, N.P.; ULITSKIY, M.S.; USTINOV, P.I.;  
ZEYLIDZON, Ye.D.; MININ, G.P.; KOTS, A.Ya.; KHAVIN, N.Z.;  
MURAVLEVA, N.V.; LIBERMAN, A.Ya.; BARANOV, B.M.;  
ZVENIGORODSKIY, I.S.; IVANOV, V.S.; IOFFE, F.Ye.  
[deceased]; BURLAKOV, B.M.; MIRENBURG, L.A. [deceased];  
FAYERMAN, A.L., red.

[Aid for studying engineering regulations governing the  
operation of electric power plants and networks] Posobie  
dlia izucheniia pravil tekhnicheskoi ekspluatatsii elektri-  
cheskikh stantsii i setei. Izd.2., peresmotrennoe. Mo-  
skva, Energiia, 1965. 551 p. (MIRA 18:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy proizvodstven-  
nyy komitet po energetike i elektrifikatsii.



OSTROVSKIY, Abram Semenovich; ZYANIGORODSKIY, I.S., red.;  
BORUNOV, N.I., tekhn. red.

[Weak current apparatus in electric-power systems] Appa-  
ratura slabogo toka v silovykh elektropitanovkakh. Mo-  
skva, Gosenergoiziat, 1963. 78 p. (Biblioteka elektro-  
montera, no.103) (MIRA 16:12)

(Electric relays)

LYKOV, Valentin Fedorovich; ZVENIGORODSKIY, I.S., redaktor; SKVORTSOVA,  
I.M., tekhnicheskiy redaktor.

[Assembling and adjusting automatic telephone stations at electric  
power stations] Montazh i naladka avtomaticheskikh telefonnykh  
stantsii na elektrostantsiyakh. Pod obshchei red. I.S.Zvenigorod-  
skogo. Moskva, Gos.energ.isd-vo, 1955. 51 p. (MLRA 8:11)  
(Telephone, Automatic)

BARKOV, V.Ye.; BYKHOVSKIY, Ya.L.; GRZHIBOVSKIY, V.V.; PAVLYCHEV, L.Ye.;  
RABOTNOVA, K.A.; SOKOLOV, V.B.; SOLOV'YEV, P.N.; KHERSONSKIY,  
D.S.; ZVENIGORODSKIY, I.S., red.; SAVEL'YEV, V.I., red.; BORUNOV,  
N.I., tekhn.red.

[Safety rules in the construction and use of communication structures  
and equipment] Pravila tekhniki bezopasnosti pri ekspluatatsii i  
stroitel'stve sooruzhenii i ustroystv aviazi. Moskva, Gos.energ.  
izd-vo, 1959. 103 p. (MIRA 13:4)

1. Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva elektro-  
stantsiy. Tekhnicheskoye upravleniye. 2. Tekhupravleniye Mi-  
nisterstva elektrostantsiy (MES) (for Berkov). 3. Vsesoyuznyy  
nauchno-issledovatel'skiy institut energetiki (VNIIE) (for Bykhovskiy,  
Pavlychev, Sokolov). 4. Gosudarstvennyy trest po organizatsii i ratsio-  
nalizatsii elektrostantsiy (ORGRES) (for Grzhibovskiy). 5. Leningrad-  
skoye rayonnoye upravleniye energokhozyaystva (Lenenergo) (for Rabot-  
nova). 6. Moskovskoye rayonnoye upravleniye energokhozyaystva (for  
Solov'yev, Khersonskiy).

(Electric engineering--Safety measures)  
(First aid in illness and injury)

**EVENIGORODSKIY, Iosif Solomonovich; KARASIN, Gilel' Samoylovich;**  
**ANDREYEV, I.V., red.; LARIONOV, G.Ye. tekhn.red.**

[Construction and operation of intercommunication systems in  
electric-power plants and electric substations] Sooruzhenie  
i ekspluatatsiia sredstv vnutriob'ektnoi sviazi na elektro-  
stantsiakh i podstantsiakh. Moskva, Gos.energ.izd-vo, 1959.  
287 p. (MIRA 13:11)

(Electric power plants--Communication systems)  
(Electric substations--Communication systems)

PHASE I BOOK EXPLOITATION

SOV/4628

Zvenigorodskiy, Iosif Solomonovich

Kanaly svyazi dlya telemekhaniki (Remote Control Communication Channels) Moscow, Gosenergoizdat, 1960. 151 p. 10,000 copies printed.

Ed.: B.Ya. Zhukhovitskiy, Candidate of Technical Sciences; Tech. Ed.: K.P. Voronin.

**PURPOSE:** The book is intended for engineers and technicians who are concerned with problems of remote control and who design or operate remote-control devices and channels. It can also be used by students working with these problems.

**COVERAGE:** The author states that this book represents the first attempt to present in a systematic way the existing data on the properties of remote-control communication channels and the equipment used to form them. The apparatus are designed by the VNIIE (All-Union Scientific Research Institute of Electric Power Engineering), the ORGRES (State Trust for the Organization and Efficiency of Electric Power Plants) of the Soyuzglavenergo (All-Union Main Power Administration), and by the TsLEM (Central Laboratory and Experimental Workshop of Electrical and Measuring Instruments) of the Mosenergo (Moscow Regional

Card 1/4

## Remote Control Communication Channels

SOV/4628

Power System Administration). The book presents the theoretical fundamentals of remote-control signal transmission along communication channels and contains essential information on communication circuits and channels and on the multiplexing equipment used for forming remote-control frequency channels along communication and electric transmission lines. The author acknowledges the assistance of Ya. L. Bykhovskiy, Candidate of Technical Sciences, and expresses his thanks to B.Ya. Zhukhovitskiy, Candidate of Technical Sciences, who edited the book. There are 20 references, all Soviet.

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3. Computation of a-f and low frequency d-c and a-c channels
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5. Measurement of distortions

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inzh.; ZVENIGORODSKIY, I.S., red.; LARIONOV, G.Ye.,  
tekhn. red.

[Use of radio relay lines and microwave radio communication  
in electric power systems] Primenenie radioreleinykh liniy  
i UKV radiosvazi v energosistemakh. Moskva, Gosenergoizdat,  
1963. 175 p. (Radio relay lines) (MIRA 16:4)

(Electric power distribution)  
(Microwave communication systems)

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APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710001-9"

~~YAMINSKIY, Yevgeniy Abramovich; KOMISSAROV, Viktor Konstantinovich;~~  
ZVENIGORODSKIY, I.S., redaktor; VORONIN, K.P., tekhnicheskii  
~~redaktor.~~

[Remote control and remote signaling in power systems] Tele-  
upravlenie i telesignalizatsiia v energosistemakh. Moskva,  
Gos.energ.izd-vo, 1955. 255 p. (MLRA 9:1)  
(Remote control)

LYKOV, Valentin Fedorovich; ZVENIGORODSKIY, I.S., redaktor; SKVORTSOVA,  
I.M., tekhnicheskii redaktor.

[Assembling and adjusting automatic telephone stations at electric  
power stations] Montazh i naladka avtomaticheskikh telefonnykh  
stantsii na elektrostantsiakh. Pod obshchei red. I.S.Zvenigorod-  
skogo. Moskva, Gos.energ.izd-vo, 1955. 51 p. (MLRA 8:11)  
(Telephone, Automatic)

AUTHOR: Zvenigorodskiy, I.S. Engineer SOV/91-58-3-24/28

TITLE: On Using Communication Lines as Channels for Telemechanics  
(Ispol'zovaniye tsepey svyazi dlya kanalov telemekhaniki)

PERIODICAL: Energetik, 1958, Nr 3, pp 32-37 (USSR)

ABSTRACT: The author speaks of basic conditions to be fulfilled by telecommunication lines to ensure good reception of all kinds of signals transmitted thru the same line. He first discusses the peculiar characteristics of the 2 systems of telephones (the MB - Local Battery System and the TsB - Central Battery System). Then he analyses the causes of disturbances and distortions and finally puts down the requirements to be complied with if one intends to combine the transmission of the telemechanic signals with standard telephone communications on the same line. Both the MB and TsB system, simultaneous and successive operation of the line, power plants and sub-stations with and without permanent attendant

Card 1/2

SOV/91-58-3-24/28

On Using Communication Leads as Channels for Telemechanics

personnel are considered. Circuitry is given to help solve the problem of how to transmit the primary signal from the one TU-TS one-terminal set to another. There are 10 circuit diagrams.

Card 2/2

6(7)

SOV/91-59-3-21/22

AUTHOR: Zvenigorodskiy, I.S.

TITLE: High-Frequency Communication through the Cables of  
Electric Transmission Lines (Vysokochastotnaya  
svyaz' po provodam liniy elektroperedachi)

PERIODICAL: Energetik, 1959, Nr 3, p 39 (USSR)

ABSTRACT: This is an answer to Mr. V.P. Shapoval, living in  
Kobrin, who asks how high-frequency communication is  
arranged through the cable of electric transmission  
lines and how it operates. In replying, the author  
submits a circuit diagram with a short description  
and refers the reader for further information to the  
book Telefonnaya svyaz' po provodam liniy vysokogo  
napryazheniya (Telephone Communication through the  
Cables of High-Voltage Lines), by Ya.L. Bykhovskiy,  
1953, Gosenergoizdat. There is 1 circuit and 1  
Soviet reference.

Card 1/1

LINDORF, L.S.; FUFURIN, P.N.; ULITSKIY, M.S.; USTINOV, P.I.;  
ZEYLIDZON, Ye.D.; MININ, G.P.; KOTS, A.Ya.; KHAVIN, N.Z.;  
MURAVLEVA, N.V.; LIBERMAN, A.Ya.; BARANOV, B.M.; ZVENIGORODSKIY,  
I.S.; IVANOV, V.S.; IOFFE, F.Ye.; BURLAKOV, B.M.; MIRENBURG,  
L.A.; FAYERMAN, A.L., red.; BORUNOV, N.I., tekhn. red.

[Study manual on the technical operation of electric networks  
and power plants; electrical section of electric power plants  
and electric power distribution networks] Posobie dlia izuche-  
niia pravil tekhnicheskoi ekspluatatsii elektricheskikh stantsii  
i setei; elektricheskaya chast' elektrostantsii i elektricheskije  
seti. Moskva, Gosenergoizdat, 1962. 558 p. (MIRA 15:8)

(Electric power plants--Handbooks, manuals, etc.)  
(Electric power distribution--Handbooks, manuals, etc.)

ZVENIGORODSKIY, Iosif Solomonovich; ZHUKHOVITSKIY, B.Ya., kand.tekhn.nauk,  
red.; VORONIN, K.P., tekhn.red.

[Remote control communication channels] Kanaly sviazi dlia tele-  
mekhaniki. Moskva, Gos.energ.izd-vo, 1960. 151 p.

(Remote control)

(Telecommunication)

(MIRA 13:?)



ZVENIGORODSKIY, M., uchitel'

Good deeds are not forgotten. Sov. profsoiuzy 18 no.2:35 Ja  
'62. (MIRA 15:4)

1. Shkola No.81, g. Krivoy Rog.  
(Krivoy Rog--Dormitories)

APPROVED FOR RELEASE Thursday, September 26, 2002  
APPROVED FOR RELEASE Thursday, September 26, 2002  
V.H.]; DOBROVOL'SKIY, A.V. [Doborovol's'kiy, A.V.]; DOVGAL', M.F. [Dovhal', M.F.]; YELIZAROV, V.D. [Yelizarov, V.D.]; ZHIZDRINSKIY, V.M. [Zhyzdryns'kiy, V.M.]; ZVENIGORODSKIY, O.M. [Zvenigorods'kiy, O.M.]; ZAYCHENKO, R.M. [Zaichenko, R.M.]; IVANENKO, Ye.I. [Ivanenko, Ye.I.]; KOMAR, A.M.; KOS'YANOV, O.M.; KAZAKOV, O.I.; KOSENKO, S.K.; KLIMENKO, T.A.; KIR'YAKOV, O.P.; KALISHUK, O.L.; LELICHENKO, M.T.; LEBEDICH, M.V.; MIKHAYLOV, V.O. [Mykhailov, V.O.]; MOROZ, I.I.; MOSHCHIL', V.Yu. [Moshchil', V.IU.]; NEPOROZHNIY, P.S. [Neporozhnyi, P.S.]; NEZDATNIY, S.M. [Nezdatnyi, S.M.]; NOVIKOV, V.I.; POLEVOY, S.K. [Polevoi, S.K.]; PEREKHREST, M.S.; PUZIK, O.Ye. [Puzik, O.E.]; RADIN, K.S.; SLIVINSKIY, O.I. [Slivins'kiy, O.I.]; STANISLAVSKIY, A.I. [Stanislavs'kiy, A.I.]; USPENSKIY, V.P. [Uspens'kiy, V.P.]; KHORKHOT, O.Ya.; KHILYUK, F.P.; TSAPENKO, M.P.; SHVETS, V.I.; MAL'CHEVSKIY, V. [Mal'chevs'kiy, V.], red.; ZELENKOVA, Ye. [Zelenkova, E.], tekhn.red.

[The Ukraine builds] Ukraina buduis. Kyiv, Derzh.vyd-vo lit-ry z budivnytstva i arkhit., 1957. 221 p. (MIRA 11:5)  
(Ukraine--Construction industry)

ZVENIGORODSKIY, V., general-leytenant voysk svyazi

"Radio amateurs' pocket transistor receivers" by V.E. Zotov. Reviewed  
by V. Zvenigorodskii. Starsh. serzh. no. 3:15 Mr '62.

(Transistor radios) (Zotov, V.E.)

(MIRA 15:4)

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DDP86-00513R002065710001-9  
CIA-RDP86-00513R002065710001-9

Effect of graphite grains on cast iron shrinkage [in Georgian  
with summary in Russian]. Trudy Inst. met. i gor. dela AN Gruz.  
SSR 2:271-279 '49.

(Cast iron--Metallography)

(MIRA 11:1)

69513

SOV/123-59-21-87552

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 21, p 65 (USSR)  
18.5200

AUTHORS: Zvenitskaya, R.B., Skhilodza, A.M.

TITLE: The Manufacture of Press Cast Iron Parts

PERIODICAL: Tr. In-ta metallurgii. AS GruzSSR, 1958, Vol 9, pp 97 - 101

ABSTRACT: The authors state the results of investigations of the manufacturing process of thin-walled machine parts by the liquid pressing method on the leverpress, where cup-shaped specimen 80 mm in height, with a wall thickness of 10 mm and 80 and 40 mm in diameter were investigated. The  $\sigma_b$  of the cast iron, cast according to the given method, was taken as the rating criterion of the appropriate parameters of the pressing conditions. The strength indices of the machine parts cast by the given method were compared with the strength indices of machine parts cast in ordinary metal molds. It was found that the castings manufactured by the given method possessed a greater density and homogeneity. The dependence

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The Manufacture of Press Cast Iron Parts

69513

SOV/123-59-21-87552

of the casting strength on the pressure and the optimum conditions were established for cast iron of 3.36 - 3.53% C; 2.12 - 2.42% Si; 0.4 - 0.56% Mn at a specific pressure of 6 kg/cm<sup>2</sup> and a mold temperature of 220 - 350°C. 4 figures, 1 table, 2 references. ✓

K.I.M.

GEDEVANISHVILI, G.K. [deceased]; ZVENITSKAYA, R.B.

Effect of the conditions of liquid metal forging on the properties  
of grey and manganese cast iron. Trudy Inst. met. AN Gruz. SSR 10:  
103-111 '60. (MIRA 13:12)

(Cast iron—Metallography) (Die casting)

ZVENITSKAYA, R.B.; PETRIASHVILI, B.V.

Prospects for the use in foundry practice of quartz sands from  
the Sachkhere deposit. Trudy Inst. met. AN Gruz. SSR vol. 13:117-  
129 '62. (MIRA 17:9)



ZVENITSKAYA, R.B.; PETRIASHVILI, B.V.

Studying the properties of foundry sands from the Surami deposit.  
Trudy Inst.met. AN Gruz. SSR 12:153-158 '62. (MIRA 15:12)  
(Surami Range--Sand, Foundry)

GEDEVANISHVILI, G.K. [deceased], ZVERITSKAYA, R.B.

Effect of the conditions of heat treatment on the mechanical  
properties of grey die-cast iron. Trudy Inst. met. AN Gruz. SSR  
10:113-122 '60. (MIRA 13:12)  
(Cast iron--Heat treatment) (Die casting)

GEDEVANISHVILI, G.K. [deceased]; ZVENITSKAYA, R.B.

Isothermal (step) hardening of die-cast iron. Trudy Inst.  
met. AN Gruz. SSR 11:209-216 '61. (MIRA 14:10)  
(Cast iron--Hardening)

GEDEWANISHVILI, G.K. [deceased]; ZVINITSKAYA, R.B.

Wear resistance of die cast isothermally hardened, gray cast  
iron. Trudy Inst. met. AN Gruz. SSR 11:217-223 '61.

(MIRA 14:10)

(Cast iron—Hardening)  
(Mechanical wear)

GEDEVANISHVILI, G.K. [deceased]; ZVENITSKAYA, R.B.

Effect of the conditions of heat treatment on the mechanical  
properties of modified die cast iron. Trudy Inst. met.  
AN Gruz. SSR 11:225-234 '61. (MIRA 14:10)  
(Cast iron--Heat treatment)  
(Mechanical wear)

GEDEVANISVILI, G.K.; ZVENITSKAYA, R.B.; SKHILADZE, A.M.

Effect of carbon on the fluid flow and the viscosity of gray  
cast iron. Trudy Inst. met. i gor. dela AN Gruz. SSR no. 8:77-83  
'57. (MIRA 11:8)

(Cast iron--Metallurgy)  
(Carbon)

GEDEVANISHVILI, G.K.; ZVENITSKAYA, R.B.; SKHILADZE, A.M.

Effect of surface layers in castings on the amount of wear.  
Trudy Inst. met. i gor.dela AN Gruz. SSR no. 8: 85-94 '57.

(MIRA 11:8)

(Cast iron--Testing)  
(Mechanical wear)

GNDVANIŠVILI, G.K., ZVENITSKAYA, R.B., SKHILADZE, A.K.

Casting in permanent molds of tools used in pipe rolling. Trudy  
Inst. met. i gor. dela AN Gruz. SSR no. 8:91-94 '57. (MIRA 11:8)  
(Iron founding)  
(Rolling(Metalwork) --Equipment and supplies)



~~ZVENITSKAYA, R.B.~~  
GEDEVANISHVILI, G.K. [deceased]; ZVENITSKAYA, R.B.

Mechanical properties of die cast iron. Lit. prokzv. no. 3:10-11  
Mr '58. (MIRA 11:4)  
(Cast iron--Testing) (Die casting)

ZVENITSKAYA, R.B., kandidat tekhnicheskikh nauk; SKHILADZE, A.M., inzhener.

The casting of rolling mill tools. Lit.proizv. no.5:11 My '56.  
(MIRA 9:8)

(Iron founding) (Rolling mills)

ZVENITSKAYA, R.B.; SKHILADZE, A.M.

Making die-cast iron parts. Trudy Inst.met. AN Gruz.SSR  
9:97-101 '58. (MIRA 12:8)  
(Die casting) (Iron founding)

Card 1/1 Pub. 22 - 39/54

Authors : Kopeliovich, A. V., and Zventov, Ya. S.

Title : Permian deposits in Astrakhan

Periodical : Dok. AN SSSR 106/2, 320-323, Jan 11, 1956

Abstract : Geological data are presented regarding the Permian period deposits discovered in the Astrakhan region of USSR.

Institution : All-Union Petroleum-Gas Scient. Res. Inst.

Presented by: Academician N. M. Strakhov, August 4, 1955

BAKUMENKO, T.L.; PROSKURINA, L.G.; ZVENYATSKAYA, M.L.; FISHMAN, K.Ye.

Loose nylon fiber dyeing. Khim. volok. no.5:70-72 '65.

(MIRA 18:10)

1. VNIISV (for Bakumenko, Proskurina). 2. Kiyevskiy kombinat  
iskusstvennogo i sinteticheskogo volokna (for Zvenyatskaya,  
Fishman).

ZVEREV

CC

The covers for molds in foundries. Zverev. *Novosti Tekhniki* 1936, No. 33-33, 14-15. --An increased Si content (1.5-2.0%) of a cast Fe for the prep. of the mold covers increases the durability of the molds. Increase in the Mn content decreases the durability. A. A. P.

A 18.51 A METALLURGICAL LITERATURE CLASSIFICATION

U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ
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ZVEREV, A. I.; YAKIMANSKIY, V.; KHMELEVA, V.

The beginning of a great undertaking. Okhr. truda i sots. strakh.  
no. 3:49-51 Mr '59. (MIRA 12:4)

1. Pravovoy inspektor Moskovskogo gorodskogo soveta profsoyuzov (for Zverev).
2. Korrespondent gazety "Moskovskiy avtotransport" (for Yakimanskiy).
3. Korrespondent zhurnala "Okhrana truda i sotsial'noye strakhovaniye" (for Khmeleva).  
(Labor laws and legislation)

USSR/Econ Development 4101.0300  
Monetary Reform 4909.0100

Feb 1948

"Concerning System of Economy and Profitability,"  
A. Zverev, 6 pp

"Partiy'naya Zhizn'" No 3

Ex-Minister of Finance of USSR calls for increased production, turnover of goods, and profits in all branches of National economy as measures to supplement Dec 1947 monetary reform. Gives general figures in percentages and rubles for increase of turnover of goods and capital construction in 1948 State budget compared with that of 1947. Stresses need to lower production costs, increase production and productivity of labor.

19030



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Author of "Soviet Finances" No. 9, 1948, cited in an article called  
"Veterinary Workers in the State Insurance" by IA. N. Novriuev.  
SO; Veterinaria 25; No. 7; 5-6; Moskva; July 1948 Uncl de g  
Trans. # 64 by L. Lulich

**Social Sciences**

State budget of the U. S. S. R. for 1951, Moskva, Gospolitizdat, 1951.

Monthly List of Russian Accessions, Library of Congress, July 1952. Uncl.

**Russia - Economic Conditions**

Successful realization of the government budget in 1951. A. Zverev. Sov. fin. 12,  
No. 4, 1951.

Monthly List of Russian Accessions, Library of Congress, April 1952 Uncl.

Budget

Government budget for 1952, Plan. khoz., No. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.

Budget

Successful realization of the government budget of the U.S.S.R. in 1952 is a significant contribution to the building of communism, Sov. Finl, 13, No. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.

~~Yevgeny A. Gerasimov~~ minister of finance of USSR.

~~Yevgeny A. Gerasimov~~  
An economy regime and strengthening business accounting.  
3:11-23 '53.

Plan.хоз. no.  
(MLBA 6:7)  
(Finance)

ZVEREV, Arseniy Grigor'yevich.

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1. Ministr finansov SSSR.  
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ZVEREV, A. (G)

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1. Ministr finansov SSSR.  
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ZVEREV, A.

Strengthen control over construction through the rouble. Fin. SSSR  
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1. Ministr finansov SSSR.  
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1. Ministr finansov SSSR.  
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ZVEREV, A.

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1. Ministr finansov SSSR.  
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(Savings, Banks)

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1. Ministr finansov SSSR.

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The Communist Party is the organizer of the Soviet financial system.  
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1. Ministr finansov SSSR.  
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ZVEREV, A.

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1. Komitet Vsesoyuznogo soveta nauchno-tekhnicheskikh obshchestv po ekonomike i organizatsii proizvodstva (for Kasitskiy).
2. Institut ekonomiki AN SSSR for Manivich, Zverev, Vorob'yeva, Yevstaf'yev, Shakhurin, Plotnikov, Maslova, Rusanov, Kapitonov).
3. Nauchno-issledovatel'skiy institut truda (for Kapustin).
4. Nauchno-issledovatel'skiy finansovyy institut (for Kosyachenko).
5. Nauchno-issledovatel'skiy ekonomicheskii institut Gosudarstvennyy nauchno-ekonomicheskogo soveta Soveta Ministrov SSSR (for Al'ter).

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KASITSKIY, I.---(continued) Card 2.

6. Gosudarstvennyy nauchno-ekonomicheskiy sovet Soveta Ministrov SSSR (for Rotshteyn).
7. Moskovskiy gosudarstvennyy universitet (for Spiridonova).
8. Azerbaydzhanskiy gosudarstvennyy universitet imeni S.M. Kirova (for Kuliyev).
9. Predsedatel' Nauchnogo soveta po khozyaystvennomu raschetu i material'nomu stimulirovaniyu proizvodstva, chlen-korrespondent AN SSSR (for Gatovskiy).
  - (Industrial management)
  - (Incentives in industry)

ZVEREV, A.

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(Industrial hygiene)

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2. Nachal'nik Permskogo oblastnogo aerokluba (for Zverev).  
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ZVEREV, A.

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