

Radio controlled model. IUn.tekh. 5 no.10:56-60 0 '60.

(Automobiles--Models--Radio control)

(MIRA 13:12)

POKROVSKIY, A. A. (AKA) - R. S.

APPROVED FOR RELEASE: Thursday, September 26, 2002
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CIA-RDP86-00513R002065720003-6
CIA-RDP86-00513R002065720003-6"

Electricity - Experiments

Demonstration of the transmission of electric power. Fiz. v shkole no. 5, 1952.

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

1. ZVORZNI, B. S.
2. USSR (600)
4. Waves
7. Wave machine with tilting disk. Fiz. v shkole 12 no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

POKROVSKIY, A.A. (Moscow); ZVORYKIN, B.S. (Moscow).

**Use of a suction plunger in the physics laboratory. Fiz.v shkole no.6:62-63
'53. (MIRA 6:10)**

(Physical instruments)

POKROVSKIY, A.A.; ZVOHYKH, B.S.; MIKHAILOVICH, I.V., redaktor; PETROVA,
M.D., tekhnicheskiy redaktor

[Group laboratory experiments in secondary school physics; manual
for secondary school teachers] Frontal'nye zaniatia po fizike v
srednei shkole, rukovodstvo dlia uchitelei srednei shkoly. Izd.
4-e, ispr. Moskva, Gos. uchebno-pedagogicheskoe izd-vo Ministerstva
prosveshchenia RSFSR, 1954. 183 p. (MLRA 8:1)
(Physics--Study and teaching)

POKROVSKIY, A.A.; GLAZYRIN, I.A.; DUBOV, A.G.; ZIKOVICH, B.S.;
SHUREHIN, S.A.; TRET'YAKOV, N.P., redaktor; MUEHINA, T.H.,
tekhnicheskiy redaktor

[Demonstration experiments in physics for the classes 6-7 of
secondary schools] Demonstratsionnye opyty po fizike v VI-VII
klassakh srednei shkoly. Moskva, Izd-vo Akademii pedagog. nauk
RSFSR, 1954. 389 p. (MLRA 8:1)
(Physics--Experiments)

ZVORYKIN, B.S. (g. Moskva, 315aia shkola)

U.V.Ch. generator. Fiz. v shkole 14 no.5:53-59 5-0 '54. (MLBA 7:9)

1. Chlen-korrespondent APN RSFSR.
(Oscillators, Electron-tube) (Physical instruments)

ZVORYKIN, B.S. (Moskva)

Laboratory practicum in electricity. Fiz. v shkole 15 no.6:
39-49 N-D '55. (MIRA 9:2)

1. 315-ya srednyaya shkola.
(Electricity--Experiments)

**POKROVSKIY, Aleksandr Andreyevich; ZYORYKIN, Boris Sergeyevich; MIKHALEVICH,
T.V., redaktor; NIKOLAYEV, B.L., tekhnicheskij redaktor**

[Demonstration laboratory experiments in secondary schools physics;
manual for secondary school teachers] Frontal'nye laboratornye za-
natiia po fizika v srednei shkole; rukovodstvo dlia uchitelei
srednei shkoly. Izd. 5-oe, ispr. i dop. Moskva, Gos. uchebno-pedagog.
izd-vo Ministerstva prosveshcheniia RSFSR, 1956. 199 p. (MLRA 9:10)
(Physics--Experiments)

POKROVSKIY, Aleksandr Andreyevich; GLAZYRIN, Aleksandr Ivanovich; DUBOV,
Aleksandr Grigor'yevich; ZYORYKIN, Boris Sergeevich; SHURKHIN,
Seren Abramovich; MIKHALKEVICH, T.V., redaktor; TSYPO, R.V., tekhnicheskii redaktor

[Demonstrative experiments in physics for classes 6 and 7 of the secondary schools; teacher's manual] Demonstratsionnye opyty po fizike v VI-VII klassakh srednei shkoly; posobie dlia uchitelia. Pod red. A.A.Pokrovskogo. Izd. 2-oe. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshchenia RSFSR, 1956. 270 p. (MLRA 9:12)
(Physics--Experiments)

BELOGORSKAYA, N.I.; GALININ, D.D.; GORYACHKIN, Ye.N.; GLAZYRIN, A.I.; DUBOV, A.G.;
YEVROPIN, Yu.P.; YEMOKHOVICH, A.S.; ZVORYKIN, B.S.; IVANOV, S.I.; KRAUKLIS,
V.V.; LAVROVSKIY, K.F.; MENSHTUPIN, N.F.; MINCHENKOV, Ye.Ya.; NABOKOV, M.Ye.;
PBYRSHKIN, A.V.; POPOV, P.I.; POKROVSKIY, A.A.; REZNIKOV, L.I.; SAKHAROV,
D.I.; SOKOLOV, I.I.; SOKOLOVA, Ye.N.; EVENCHIK, E.Ye.; YUS'KOVICH, Y.F.

Sergei Nikolaevich Zharkov. [Obituary]. Fiz.v shkole 16 no.3:94-95 My-Je '56.
(Zharkov, Sergei Nikolaevich, 1883-1956) (MIRA 9:7)

ZVORYKIN, Boris Sergeevich; FIALKINA, G.A., red.; KOPTEKOVA, L.A., red.;
TARASOVA, V.V., tekhn.red.

[Practical manual for electrical work in secondary schools;
practices of School No.315 in Moscow] Praktikum po elektrotekhnike
v srednei shkole; iz opyta raboty shkoly No.315 Moskvy. Moskva,
Izd-vo Akad. pedagog. nauk RSFSR, 1957. 126 p. (MIRA 10:12)
(Electric engineering)

ZVORYKIN, B.S.

Device for demonstration the handling of rolls of films. Fix.v
shkole 17 no.2:65 Mr-Ap '57. (MIRA 10:3)

1. 315-ya srednyaya shkola, Moskva.
(Motion picture projection)

ZVORYKIN, B.S. (Moskva)

Answer to M.N. Engle'son. Fiz. v shkole 17 no.2:95-96 Mr-Ap '57.
(MLRA 10:3)

(Electromagnets)

ZVORYKIN, B.S.

Electric equipment for laboratory tables. Fiz. v shkole 17 no.3:
56-58 My-Je '57. (MLBA 10:6)

1. 315-ya srednyaya shkola, g. Moskva.
(Physical laboratories--Apparatus and supplies)

AUTHOR: Zvorykin, B.S. (Moscow)

47-6-13/37

TITLE: The Simplest Sound Generator (Prosteyshiy zvukovoy generator)

PERIODICAL: Fizika v Shkole, 1957, # 6, pp 59 - 60 (USSR)

ABSTRACT: For demonstrating the acoustic retroactive effect of a loudspeaker on a microphone located in the same room, the author recommends the following ordinary sound generator. It consists of an electrodynamic loudspeaker, a carbon microphone, a telegraph key and a.c. source of 4 - 6 v. When assembling the set, the microphone should be placed close to the loudspeaker's diffuser and connected in series with the key and battery (see figure). When the circuit is closed, a loud and clear sound of a high tone arises. The tone's height changes when the current direction in the loudspeaker is altered.

The tests were made with a 1.5 watt loudspeaker, resistance about 3.5 ohm, microphone "MB" as issued to schools, and an alkaline storage battery. The author describes how the sound arises, and how the pitch of the tone alters.

There is one figure.

ASSOCIATION: 315th Secondary School, Moscow (315-ya Srednyaya Shkola, Moskva)

✓ **AVAILABLE:** Library of Congress
Card 1/1

POKROVSKIY, Aleksandr Andreyevich, Prinsipali uchastiye: GLAZYRIN, A.I., nauchnyy sotrudnik; DUBOV, A.G., nauchnyy sotrudnik; ZVORYKIN, B.S., nauchnyy sotrudnik; SHURKHIN, S.A., nauchnyy sotrudnik; KUZ'MIN, A.P., glavnyy konstruktor; MIKHAILEVICH, T.V., red.; TSYFFO, R.V., tekhn.red.

[Equipment of a physical laboratory; teacher's manual]

Oborudovanie fizicheskogo kabineta; posobie dlia uchitelia. Moskva, Gos.uchebno-pedagog.izd-vo M-va prosv. RSPSR, 1958.

422 p.

(MIRA 12:7)

- 1. Upravleniye uchebno-tekhnicheskoy promyshlennosti.
(Physical laboratories--Equipment and supplies)**

ARTSYBYSHEV, N.A.; BELOGORSKAYA, N.I.; VINOGRADOVA, L.M.; GALANIN, D.D.;
GUR'YEVA, V.V.; ZVORYKIN, B.G.; ZORZ, V.A.; LIVENTSHV, N.M.;
MENSHTUTIN, N.F.; MINCHENKOV, Ye.Ya.; POKROVSKIY, A.A.; REZNIKOV, L.I.;
SAKHAROV, D.I.; TIKHONOVA, Z.I.; KHLEBODAROV, S.F.; SHEYMAN, M.I.;
YUS'KOVICH, V.F.

Professor S.A. Artsybyshev; obituary. Fiz. v shkole 18 no.1:95-96
Ja-F '58. (MIRA 11:1)

(Artsybyshev, Sergei Aleksandrovich, 1887-1957)

POKROVSKIY, A.A., kand.pedagog.nauk, starshiy nauchnyy sotrudnik;
BUROV, V.A., uchitel'; GLAZYRIN, A.I., starshiy nauchnyy sotrudnik,
pensioner; DUBOV, A.G., starshiy nauchnyy sotrudnik; ZVORYKIN, B.S.,
nauchnyy sotrudnik; KAMENETSKIY, S.Ye., uchitel'; KOSTIN, G.N., pre-
podavatel'; MIRGORODSKIY, B.Yu., uchitel'; OREKHOV, V.P., prepoda-
vatel'; ORLOV, P.P., prepodavatel'; RAZUMOVSKIY, V.G., aspirant;
RUMYANTSEV, I.M., aspirant; TEREENT'YEV, H.M., prepodavatel';
KHOLYAPIN, V.G., prepodavatel'; SHAKHMAYEV, N.M., nauchnyy sotrudnik,
uchitel'; VOYTENKO, I.A., uchitel' sredney shkoly, pensioner; STA-
ROSTIN, I.I., prepodavatel'; MOGILKO, A.D., aspirant; SEMAKIN, N.K.;
KOPEKOVA, L.A., red.; LAUF, V.G., tekhn.red.

[New school equipment for use in physics and astronomy] Novye
shkol'nye pribory po fizike i astronomii. Pod red. A.A.Pokrovskogo.
Moskva, Izd-vo Akad.pedagog.nauk RSFSR, 1959. 161 p. (MIRA 12:11)

1. Akademiya pedagogicheskikh nauk RSFSR, Moscow. Institut metodov
obucheniya. 2. Laboratoriya metodiki fiziki Instituta metodov obucha-
niya Akademii pedagogicheskikh nauk RSFSR (for Pokrovskiy). 3. Sred-
nyaya zheleznodorozhnaya shkola st.Kratovo, Moskovskoy oblasti (for
Burov). 4. Institut metodov obucheniya Akademii pedagogicheskikh nauk
(for Glazyrin, Dubov, Razumovskiy, Rumyantsev).

(Continued on next card)

POKROVSKIY, A.A.---(continued) Card 2.

5. Institut metodov obucheniya Akademii pedagog.nauk; srednyaya shkola No.315 Moskvy (for Zvorykin). 6. Srednyaya shkola No.212 Moskvy (for Kamenetskiy). 7. Krasnodarskiy pedinstitut (for Kostin). 8. Srednyaya shkola No.18 g.Sumy (for Mirgorodskiy); 9. Ryazanskiy pedinstitut (for Orekhov). 10. Stalingradskiy pedinstitut (for Orlov)...11. Moskovskiy gorodskoy pedinstitut; srednyaya shkola No.443 Moskvy (for Terent'yev). 12. Balashevskiy pedinstitut (for Kholyapin). 13. Institut metodov obucheniya Akademii pedagog.nauk; srednyaya shkola No.215 Moskvy (for Shakhmayev). 14. Moskovskiy pedinstitut im. V.I.Lenina (for Starostin). 15. Pedinstitut im. V.I.Lenina v Moskve (for Mogilko). 16. Zaveduyushchiy narodnoy astronomicheskoy observatoriyey Dvortsa kul'tury Moskovskogo avtozavoda im. Likhacheva (for Semakin).

(Physical instruments)

POKROVSKIY, A.A., starshiy nauchnyy sotrudnik; ZVORTKIN, B.S.; KUZ'MIN, A.P.; RUMYANTSEV, I.M.; TEREHT'YEV, M.M.; SHAKHMAYEV, D.M.; DAVIDOVSKIY, G.P., red.; DZHATIYEVA, F.Kh., tekhn.red.; KORNEYEVA, V.I., tekhn.red.

[Demonstrative experiments on heat and molecular physics] Demonstratsionnye opyty po molekuliarnoi fizike i teplote; posobie dlia uchitelei. Pod red. A.A.Pokrovskogo. Moskva, Gos.uchebno-pedagog.izd-vo M-va prosv.RSSSR, 1960. 169 p. (MIRA 13:5)
(Molecules) (Heat)

ZVORYKIN, B.S.

Apparatus for demonstrating the independent action of
forces and studying the motion of bodies along a parabola.
Fiz. v shkole 23 no.5:60-61 S-0 '63. (MIRA 17:1)

1. 315-ya srednyaya shkola, Moskva.

BELOGORSKAYA, N.I.; BLUDOV, M.I.; BRAVERMAN, E.M.; BULATOV, N.P.;
GALANIN, D.D.; GOL'DFARB, N.I.; YEVROPIN, G.P.; YEGOROV, A.L.
YENOKHOVICH, A.S.; ZVORYKIN, B.S.; IVANOV, S.I.; KAMANETSKIY, S.Ye.;
KRAUKLIS, V.V.; LISENKER, G.R.; MALOV, N.N.; MANOVETOVA, G.P.;
MENSHUTIN, N.F.; MINCHENKOV, Ye.Ya.; PERYSHKIN, A.V.; FOKROVSKIY, A.A.;
POPOV, P.I.; RAYEVA, A.F.; REZNIKOV, L.I.; SOKOLOV, I.I.; YUSKOVICH,
V.F.; ZVENCHIK, Z.Ye.

Dmitrii Ivanovich Sakharov; obituary. Fiz.v shkole 22 no.1:109-
110 Ja-F '62. (MIRA 15:3)

(Sakharov, Dmitrii Ivanovich, 1889-1961)

BELOGORSKAYA, N.I.; BLUDOV, M.I.; GALANIN, D.D.; YEVROPIN, G.P.;
POKROVSKIY, A.A.; POPOV, P.I.; ZYORYKIN, B.S.; IVANOV, S.I.;
KRAUKLIS, V.V.; MINCHENKOV, Ye.Ya.; PERYSHKIN, A.V.; REZNIKOV, L.I.;
SOKOLOV, I.I.; SUBOROV, N.P.; YUS'KOVICH, V.F.

Evgenii Nikolaevich; obituary! Fiz.v shkole 22 no.1:111 Ja-F
'62. (MIRA 15:3)

(Goriachkin, Evgenii Nikolaevich, 1895-1961)

ZVORYKIN, B.S. (Moskva)

Demonstration set with magnetic holders for experiments on
statics. Fiz.v shkole 21 no.3:65-67 My-Je '61. (MIRA 14:8)
(Physical instruments) (Statics--Study and teaching)

ZVORYKIN, B.S (Moskva)

International conference on the teaching of physics. Fiz.v
shkole 21 no.3:109-110 My-Je '61. (MIRA 14:8)
(Physics--Study and teaching)

ZVORYKIN, B.S. (g.Moskva)

Laboratory work in an eight-year school. Fis. v shkole 20 no.3:61-65
Ky-Je '60. (MIRA 13:11)

(Physics--Study and teaching)

POKROVSKIY, Aleksandr Andreyevich; BUROV, Vladimir Alekseyevich;
GLAZYRIN, Aleksandr Ivanovich; DUBOV, Aleksandr
Grigor'yevich; ZVORYKIN, Boris Sergeyevich; RUMYANTSEV,
Ivan Mikhaylovich; MASLOV, L.S., red.; KREYS, I.G.,
tekhn. red.

[Laboratory manual on physics in secondary schools; a
teacher's manual] Praktikum po fizike v srednei shkole;
posobie dlia uchitelia. [By] A.A. Pokrovskii i dr. Izd. 4.
perer. Moskva, Uchpedgiz, 1963. 223 p. (MIRA 17:3)

ZVORYKIN, D.N.; LAZAREVICH, S.K., kand.tekhn.nauk, red.; MORSKOY, K.L.,
red.izd-va; RUDAKOVA, N.I., tekhn.red.

[Various technological methods for manufacturing precast reinforced
concrete products (technical and economic analysis); scientific report]
Razlichnye tekhnologicheskie skhemy proizvodstva sbornykh zhelezo-
betonnykh izdelii (tekhniko-ekonomicheskii analiz); nauchnoe soob-
shchenie. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.
materialam, 1959. 90 p. (MIRA 13:1)
(Precast concrete)

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, 112-2-4179D
Nr 2, p.234 (USSR)

AUTHOR: Zvorykin, D.B.

TITLE: Design and Construction Problems of All-Metal High-Vacuum Systems and Their Elements (Voprosy rascheta i konstruirovaniya tsel'nometallicheskih vysokovakuumnykh sistem i ikh elementov)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences, presented to the State Union Scientific Research Institute (Gos. soyuz. n.-i. in-t), 1955

ASSOCIATION: The State Union Scientific Research Institute (Gos. soyuz. n.-i. in-t)

Card 1/1

ZVORYKIN, D. N.

Cand Tech Sci - (diss) "Method of evaluating, and technico-economic analysis of technological schemes of formation and steaming of pre-fabricated reinforced-concrete articles." Moscow, 1961. 16 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Moscow Order of Labor Red Banner Construction Engineering Inst imeni V. V. Kuybyshev); 200 copies; price not given; (KL, 7-6lsup, 236)

ZVORYKIN, D.N., inzh.

Technical and economic analysis of methods for making pre-
cast reinforced concrete products. Est.1 shel.-bet. no.1:
19-22 Ja '60. (MIRA 13:5)
(Precast concrete)

GEL'BERG, L.A., kand. tekhn. nauk; LYUBIMOVA, M.S., kand. tekhn. nauk;
PARSHINA, K.G., kand. tekhn. nauk; KIRSANOVA, M.K., kand. tekhn.
nauk; ZVORYKIN, D.N., kand. tekhn. nauk; ZHAGELEVA, I.I., inzh.;
Prinimala uchastiye LAZAREVA, N.N., inzh.; GLAZUNOVA, Z.M., red.
izd-va; SHEVGHENKO, T.N., tekhn. red.

[Economics of large-panel housing construction] Ekonomika krupno-
panel'nogo zhilishchnogo stroitel'stva. [By] L.A. Gel'berg i dr.
Moskva, Gosstroizdat, 1962. 153 p. (MIRA 16:3)
(Precast concrete construction)

LAZAREVICH, S.K., kandidat tekhnicheskikh nauk; ZVORYKIN, D.N., inzhener.

Basic specifications for the economic efficiency of large block walls. Biul. stroi.tekh. 13 no.12:1-3 D '56. (MLRA 10:2)

1. Nauchno-issledovatel'skiy institut Stroytekhniki Akademii
Stroitel'stva i arkhitektury SSSR.
(Concrete slabs) (Walls)

Dormouse

Biology of some species of the dormouse. Priroda 41 No. 7, 1952.

Monthly List of Russian Accessions Library of Congress November 1952. UNCLASSIFIED.

ZVORYKIN, I.A., dotsent (Leningrad, Bol'shoy pr. Petrogradskoy storony
d-106, kv. 38)

Cysts and cystoid formations of the lungs; etiology, pathogenesis,
clinical aspects, diagnosis and therapy. Vest.khir. 78 no.1:35-50
Ja '57. (MLRA 10:3)

1. Iz khirurgicheskoy kliniki usovershenstvovaniya vrachey (nach. -
prof. P.A.Kupriyanov) i gospital'noy khirurgicheskoy kliniki (nach.
prof. I.S.Kolesnikov) Voenno-meditsinskoy ordena Lenina akademii
im. S.M.Kirova
(LUNGS, cysts)

B-III-1

BC

Degradation of rindana soils in the Maravian
Kerob. J. Zvonkova (Misc. Classification) Akad. Nauk,
1929, 6: 1907. Proc. Internat. Soc. Soil Sci., 1930,
8, 84-90. Chemical and mechanical analysis of the
various phases of rindana soils are recorded and the
character of their degradation processes is discussed.
A. G. FOLLEAD.

ABB. S. A. METALLOGICAL LITERATURE CLASSIFICATION

SEARCHED	INDEXED	SERIALIZED	FILED	SEARCHED	INDEXED	SERIALIZED	FILED

ZVORYKIN, B.S. (Moskva)

Electronic counter and timing device for schools. Fiz. v shkole
22 no.3:68-76 My-Je '62. (MIRA 15:7)
(Electronic apparatus and appliances)

AEEAMOV, Sh.I., prof.; BAIROV, G.A., prof.; BLINOV, N.I., prof.;
GADZHIYEV, S.A., prof.; GODUNOV, S.F., prof.; GOMZYAKOV,
G.A., prof.; DEMIN, V.N., prof.; ZHORYKIN, I.A., prof.;
KAPITSA, L.M., kand. med. nauk; MOKROVSKAYA, S.P., kand.
med. nauk; POSTNIKOV, B.N., prof.; PORKSHEYAN, O.Kh.,
prof.; SIDORENKO, L.N., kand. med. nauk; TALMAN, I.M.,
prof.; FEDOROVA, A.D., kand. med. nauk; FILATOV, A.M.,
prof.; KHROMOV, B.M., prof.; SARKISOV, M.A., red.

[Errors, hazards and complications in surgery] Oshibki,
opasnosti i oslozheniia v khirurgii. Leningrad, Me-
ditsina, 1965. 563 p. (MIRA 18:7)

ARRAKOV, L.V., kand. med. nauk; BLINOV, N.I., prof.; GADZHIYEV, S.A.,
prof.; GODUNOV, S.F., prof.; ZVORYKIN, I.A., prof.; ZEBOL'D,
A.N., prof.; KOROTKEVICH, N.S., dots.; MARLEY, Ye.F.; MASLOV,
S.I., kand. med. nauk; NADEIN, A.P., prof.; POSTNIKOV, B.N.,
prof.; ROZOV, V.I., prof.[deceased]; UGRYUMOV, V.M., prof.;
KHROMOV, B.M., prof.; UDERMAN, Nikolay Il'ich, red.; KHARASH,
G.A., tekhn. red.

[Manual on surgical interventions for surgeons of rural sec-
tional and district hospitals] Rukovodstvo po operativnym vme-
shatel'stvam dlia khirurgov sel'skikh uchastkovykh i raionnykh
bol'nits. Izd.2., ispr. i dop. Leningrad, Medgiz, 1963. 390 p.
(MIRA 16:7)

(SURGERY—HANDBOOKS, MANUALS, ETC.)

**GINKO, Sergey Sergeyevich; ZVORYKIN, K.A., redaktor; SHATILINA, M.K.,
redaktor; FLAUM, M.Ya., tekhnicheskii redaktor.**

[Water power resources of the U.S.S.R.; their investigation
and utilization] Vodnoenergeticheskie bogatstva SSSR; ikh izu-
chenie i ispol'zovanie. Leningrad, Gidrometeorologicheskoe izd-
vo, 1955. 195 p. (Hydroelectric power) (MLRA 9:6)

SOLOVYEV, Nikolay Afanas'yevich; ZYORYKIN, A.A., otvetstvennyy red.;
SHATILINA, M.K., red.; SOLOVEYCHIK, A.A., tekhn.red.

[Hydrometry] Gidrometriia. Izd. 2-oe, perer. Leningrad, Gidro-
meteor. izd-vo, 1957. 458 p. (MIRA 11:5)
(Hydrology) (Stream measurements)

GAVRILOV, Aleksandr Mikhaylovich; POPOV, Igor' Vladimirovich;
ZYORYKIN, K.A., otv.red.; DAVYDOV, L.K., prof., red.; YASNO-
GORODSKAYA, M.M., red.; SERGEYEV, A.N., tekhn.red.

[Hydrology and the national economy] Gidrologia i narodnoe
khoziaistvo. Pod red. L.K.Davydova. Leningrad, Gidrometeor.
izd-vo, 1960. 182 p. (MIRA 13:8)
(Hydrology--Research)

ZVOYKIN, K.A.

Outlook for using tensiometers in current velocity measurements.
Trudy GGI no.77:142-153 '60. (MIRA 13:5)
(Tensiometers) (Stream measurements)

ZVORYKIN, K. V.

Physical Geography

Historical method of physical geography and some results of its application. Vest. Mosk.
un 5 No. 8, 1950.

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

1. ZVORYKIN, K. V.
2. USSR (600)
4. Paleogeography
7. "Paleogeography (Historical geography)." K. K. Markov. Reviewed by K. V. Zvorykin. Geog. v. shkole, no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953.
Unclassified.

ZVORYKIN, R. V.

Geology - Maps

Large-scale geomorphological cartography. Vest. Mosk. un. 7, no. 5, 1952.

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

GEDMIN, A.V.; ZVORYAIN, K.V.

Large scale geomorphological survey method. Uch.zap.Mosk.un.
no.160:201-216 '52. (MLRA 8:3)
(Physical geography)

SPIRIDONOV, A.I. [author]; VOSKRESENSKIY, S.S.; ZVORYKIN, K.V.; LEONT'YEV, O.K.
[reviewers].

"Geomorphological mapping." A.I.Spiridonov. Reviewed by S.S.Voskresenski, K.V.Zvorykin, O.K.Leont'ev. Izv.Vses.geog.ob-va 85 no.4:483-485 J1-Ag:53.
(MLRa 6:8)
(Geology--Maps) (Spiridonov, A.I.)

ZOLETAREV, M.A.; PIDOPLICHKO, I.G.; FEDOROV, P.V.; VASIL'YEV, V.N.; IVANOVA, I.K.; GROMOV, V.I.; SOKOLOV, D.S.; ZHIRMUNSKIY, A.M.; PARMUZIN, Yu.P.; PLYUSHIN, I.I.; KATS, N.Ya.; GRICHUK, V.P.; YEFREMOV, Yu.K.; MOSKVITIN, A.I.; LEBEDEV, V.D.; TEODOROVICH, G.I.; ZVORYKIN, K.V.; MIKHNOVICH, V.P.; GALITSKIY, V.V.; MAKEYEV, P.S.; NIKIFOROVA, K.V.; GORDEYEV, D.I.; YANSHIN, A.L.; DUMITRASHKO, N.V.; SHANTSER, Ye.V.; P'YAVCHENKO, N.I.; FLEROV, K.K.; PIDOPLICHKO, I.G., doktor biologicheskikh nauk, professor.

Papers presented at the conference on the history of Quaternary flora and fauna in relation to the development of Quaternary glaciation. Trudy Kem.chetv.per. 12:129-189 '55. (MIRA 9:4)

1. Gidrometeosluzhba (for Zoletarev).
2. Zoologicheskii institut AN USSR (for Pidoplichko).
3. Institut okeanologii AN SSSR (for Fedorov).
4. Botanicheskii institut AN SSSR (for Vasil'yev).
5. Komissiya po izucheniyu chetvertichnogo perioda AN SSSR (for Ivanova).
6. Institut geologicheskikh nauk AN SSSR (for Gromov, Yanshin, Nikiforova, Moskvitin).
7. Moskovskiy geologo-razvedochnyy institut imeni Ordshonikidze (for Sokolov).
8. Akademiya nauk Belorusskoy SSR (for Zhirmunskiy).
9. Moskovskiy institut inzhenerov vodnogo khozyaystva (for Plyushin).
10. Geograficheskii fakul'tet Moskovskogo gosudarstvennogo universiteta (for Yefremov, Parmuzin).
11. Moskovskiy gosudarstvennyy universitet (for Lebedev, Zvorykin).
12. Institut nefti AN SSSR (for Teodorovich).
13. Transproektkariyer Ministerstva putey soobshcheniya (for Mikhnovich).
14. Vsesoyuznyy aero-geologicheskii trust (for Galitskiy).
15. Sovet po izucheniyu proizvoditel'nykh sil AN SSSR (for Makeyev).

(Continued on next card)

ZOLOZAREV, M.A.----- (continued) Card 2.

16. Laboratoriya gidro-geologicheskikh problem AN SSSR (for Gordayev).

17. Institut geografii AN SSSR (for Dmitrashko, Grichuk).

(Paleontology) (Paleobotany) (Glacial epoch)

ZVORYKIN ,K.V., kandidat geograficheskikh nauk; IGNAT'YEV,G.M., kandidat geograficheskikh nauk

New tasks of geography. Nauka i zhizn' 22 no.9:15-16 S '55.
(Geography) (MLA 8:12)

GEDYMIN, A.V.; ZVORYKIN, K.V.; SIMONOV, Yu.G.

Socialist organization of a territory and tasks of geography. Vop.
geog. no.39:90-102 '56. (MLRA 9:11)
(Geography)

ZVORYKIN, K.V.; IVANOV, K.I.

Tasks of the geographical study of natural and economic conditions connected with agricultural production. Geog. i khos. no.1:35-39 '58. (MIRA 12:1)
(Agriculture--Economic aspects)

ZVORYKIN, K.V.; PERISEVA, A.A.; TSEDELER, Ye.B.; LEBEDEV, N.P.; VIDINA, A.A.

Work in the typing and qualitative evaluating of arable lands.
Vop.geog. no.43:86-108 '58. (MIRA 12:5)
(Soils)

PEDEMIN, A.V.; ZVORYKIN, K.V. IVANOV, K.I.

"Agrarian atlas of the German Democratic Republic" [in German]
and the system of the qualitative evaluation of agricultural
lands in the German Democratic Republic. Vop.geog. no.43:
190-205 '58. (MIRA 12:5)

(Germany, East--Agriculture--Maps)
(Germany, East--Soil surveys)

ZVORYKIN, K.V.

Scientific bases of land classification according to its crop
producing ability. Geog. i khoz. no.12:3-8 '63. (MIRA 16:12)

ZVONKOVA, T.V.; ZVORYKIN, K.V.; KONOVALENKO, V.G.

The November Plenum of the Central Committee of the CPSU and the
immediate tasks of Moscow University geographers. Vest. Mosk.
un. Ser. 5: Geog. 18 no.1:3-8 Ja-F '63. (MIRA 16:5)

(Geographical research)

IVANOV, K.I., red.; BELOTSEKOVSKIY, M.Yu., red.; BOLISHEV, N.N., red.;
GEDYMIN, A.V., red.; GLAZOVSKAYA, M.A., red.; GOLOVENKO, S.V.,
red.; ZVORYKIN, K.V., red.; IGNAT'YEV, G.M., red.; KUZNETSOV,
G.A., red.; LEBEDEV, N.P., red.; LEBEDEV, P.N., red.;
RAKITNIKOV, A.N., red.; SHEYNIN, L.B., red.; GREBTSOV, P.P.,
red.; YERMAKOV, M.S., tekhn. red.

[Accounting for and the evaluation of agricultural land]
Uchet i otsenka sel'skokhoziaistvennykh zemel'. Pod red. K.I.
Ivanova. Moskva, Izd-vo Mosk. univ., 1963. 385 p.

(Farm--Valuation) (Soils--Classification) (MIRA 16:7)
(Cadasters)

ZVOBYKIN, Kirill Antonovich; DERYUGINA, V.N., red.; SHATILINA, M.K.,
red.; ALEKSEYEV, A.G., tekhn. red.; VOLKOV, N.V., tekhn.red.

[Water resources in the service of the seven-year plan] Vodnye
bogatstva na sluzhbe semiletki. Leningrad, Gidrometeoizdat,
1962. 65 p. (MIRA 16:2)
(Water resources development)

ARMAND, D.L.; Prinimali uchastiye: ZVORYKIN, K.V.; LETUNOV, P.A.

Qualitative land evaluation and farm land cadastre. Izv. AN
SSSR. Ser. geog. no.5:52-57 S-0 '62. (MIRA 15:10)

1. Institut geografii AN SSSR.
(Land) \

GVOZDETSKIY, N.A., prof.; ZHUCHKOVA, V.K., dots.; ALISOV, B.P., prof.;
VASIL'YEVA, I.V., dots.; VARLAMOVA, M.N., tekhnik-kartograf;
DOLGOVA, L.S., dots.; ZVORYKIN, K.V., st. nauchnyy sotr.;
ZEMTSOVA, A.I., assistant; IVANOVA, T.N.; LEBEDEV, N.P., st.
prepodavatel'; LYUBUSHKINA, S.G.; NESMEYANOVA, G.Ya., mlad.
nauchnyy sotr.; PASHKANG, K.V., st. prepod.; POLTARAU, B.V.,
dots.; RYCHAGOV, G.I., st. prepod.; SPIRIDONOV, A.I., dots.;
SMIRNOVA, Ye.D., mlad. nauchnyy sotr.; SOLNTSEV, N.A., dots.;
FEDOROVA, I.S., mlad. nauchnyy sotr.; TSESEL'CHUK, Yu.N.,
mlad. nauchnyy sotr.; SHOST'INA, A.A., mlad. nauchnyy sotr.;
Prinimali uchastiye: BELOUSOVA, N.I.; GOLOVINA, N.N.;
KALASHNIKOVA, V.I.; KOZLOVA, L.V.; KARTASHOVA, T.N.;
PAN'KOVA, L.I.; URKIKHO, V.; PETROVA, K.A., red.; LOPATINA,
L.I., red.; YERMAKOV, M.S., tekhn. red.

[Physicogeographical regionalization of the non-Chernozem
center] Fiziko-geograficheskoe raionirovanie nechernozemnogo
tsentra. Pod red. N.A.Gvozdetskogo i V.K.Zhuchkovoi. Moskva,
Izd-vo Mosk. univ., 1963. 450 p. (MIRA 16:5)
(Physical geography)

ZVORYKIN, K.V.

Principal differences in the natural conditions of the territory
of Tula Province. Vop. geog. no.54:41-57 '61. (MIRA 15:3)
(Tula Province--Physical geography)

ZVORIKIN, K.V.

Tasks of Soviet geography at the present-day stage of agricultural
development. Vest.Mosk. un. Ser. 5: Geog. 17 no.2:3-7 Mr-Ap
'62. (MIRA 15:5)

(Agricultural geography--Research)

ZVORYKIN, K.V.

Geography in the service of agriculture. Vest. Mosk. un. Ser.5: Geog.
15 no.2:5-8 Mr-Apr. '60. (MIRA 13:9)

1. Kafedra geografii pochv Moskovskogo universiteta.
(Soils--Classification)

ZVORYKIN, K.V.

First All-Union Conference on Land Inventory and Evaluation.
Vest. Mosk. un. Ser.5: Geog. 15 no.3:74 My - Je '60.

(MIRA 13:7)

(Land--Classification)

ZVORYKIN, K.V.; CHEPURKO, N.L.

"Physiological aridity" of habitat in tundras. Vop. geog.
no. 48:242-255 '60. (MIRA 13:7)
(Tundras) (Plants—Water requirements)
(Soil moisture)

LOGINOV, Fedor I. ZIL'BERMAN, KORAKHOV, V.I., nauchn. red.;

ZVORYKINA, L.N., red.

[Fire prevention measures in the painting and drying of
articles] Protivopozharnye meropriyatia pri okrasko i
sushke izdelii. Moskva, Stroizdat, 1965. 92 p.

(MIRA 18:7)

BODUNGEN, I.N.; PORUBANSKIY, Yu.A.; ODNOSUMOV, Ye.Ya., nauchn.
red.; ZVORYKINA, L.N., red.; GOL'BERG, T.M., tekhn.
red.

[Adjustment of equipment in electric substations] Nalad-
ka oborudovaniia elektricheskikh podstantsii. Moskva,
Gosstroizdat, 1963. 167 p. (MIRA 17:1)

ZVORYKINA, L.N., red.; PAVLOVA, V.D., tekhn. red.; YAKHONTOVA, T.D.,
tekhn. red.

[Safety measures in the underground quarrying of sawn
stone (shell limestone)] Pravila bezopasnosti pri dobyche
pil'nogo kamnia (izvestnika-rakushechnika) podzemnym spo-
sobom. Moskva, Stroiizdat, 1964. 123 p. (MIRA 17:2)

1. Ukraine, Gosudarstvennyi komitet po nadzoru za bezopas-
nym vedeniyem rabot v promyshlennosti i gornomu nadzoru.

114(S)
FRASE I BOOK EXPICITATION 30V/1944

Академија наук СССР. Институт геологичких
и металуршких наука. Истраживачки центар за
металургију (Scientific Problems in Developing and Exploiting
Metal Deposits) Moscow, Izd-vo AN SSSR, 1959. 313 p. 3,000
copies printed. Errata slip inserted.

Resp. Ed.: E.V. Mal'nikov, Corresponding Member, USSR Academy of
Sciences; Ed. of Publishing House: Yu.P. Vasil'yev; Tech. Ed.:
P.S. Koshina.

PURPOSE: This book is intended for coal and ore mining engineers.
COVERAGE: The collection of articles reports on the results of sci-
entific studies conducted by members of the Institute of Mining In-
dustries of the AN SSSR on problems of developing and exploiting
coal and ore deposits. The book is divided into two parts. Part I
deals with the development and exploitation of coal deposits, the
trends in developing underground and surface exploitation methods,
the scientific bases and principles applied in selecting exploita-
tion methods for different natural conditions, the determination
of the basic elements in the use of modern mechanized methods
of underground exploitation, and the preparation and exploitation
of coal. Part II is devoted to problems in the development and
exploitation of ore deposits, the draining and mining methods and
need in underground exploitation of deposits in the area of the
KMA (Barrak Magnesia Association) the open pit mining method used in
exploiting the rich KMA ores, the determination of size of ore,
and further ore dressing. The book is dedicated to Academician
Lav Matuyevich Shervakov, mining engineer. The articles are
accompanied by diagrams, tables, and bibliographic references.

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OSADCHUK, G.I.; SLUSHAYENKO, A.M.; BELICHENKO, G.M., retsenzent;
ZVORYKIN, M.L., retsenzent; KOROTEYEV, I.M., retsenzent;
LIBERZON, M.I., retsenzent; KHARITONOV, A.A., retsenzent;
GARSHIN, I.M., red.

[Refrigerating equipment of cars and air-conditioning] Kholo-
dil'noe oborudovanie vagonov i konditsionirovanie vozdukh.
Moskva, Tranzheldorizdat, 1963. 299 p. (MIRA 17:4)

OSADCHUK, G.I.; SLUSHAYENKO, A.M.; BELICHENKO, G.M., retsenzent;
ZVORYKIN, M.L., retsenzent; KOROTEYEV, I.M., retsenzent;
LIBERZON, M.I., retsenzent; KHARITONOV, A.A., retsenzent;
GARSHIN, I.M., red.; BOBROVA, Ye.N., tekhn. red.

[Refrigerator car equipment and air conditioning] Kholodil'-
noe oborudovanie vagonov i konditsionirovanie vozdukha. Mo-
skva, Transzheldorizdat, 1963. 299 p. (MIRA 17:2)

BARSKIY, M.R.; ZVORYKIN, M.L.; SURGUCHEV, I.V.; CHERKEZ, V.M.;
SHENDEROVICH, M.Ye., retsenzent; SARANTSEV, Yu.S., red.;
USENKO, L.A., tekhn. red.

[Electric equipment and air-conditioning systems for passenger cars] Elektrooborudovanie i konditsionirovanie ovzdukha passazhirsksikh vagonov. [By] M.R.Barskii i dr. Moskva, Transzheldorizdat, 1963. 234 p. (MIRA 16:12)
(Railroads--Passenger cars--Air conditioning)
(Railroads--Electric equipment)

ZVORONKOVA
Okhotniku o zveriakh [The hunter's book about animals]. Moskva, Voenizdat,
[1953?] 214 p.

SO: Monthly List of Russian Accessions, Vol. 6 No. 11 February 1954

ZVORYKIN

APPROVED FOR RELEASE: Thursday, September 26, 2002
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CIA-RDP86-00513R002065720003-6
CIA-RDP86-00513R002065720003-6"

Damage and reconstruction of hydraulic harbor installations. Moskva,
Voenmorizdat, 1941. 270 p. (49-34737)

TC200.28

← ZVORYKIN, N.K. Cand Tech Sci -- (diss) "The ^{bottom} ~~ground~~ grating of water
~~intakes that~~ ^{runers} ~~fences~~ of mountain ~~streams~~." Yerevan, 1958. 28 pp (Min Higher Educ USSR.
Yerevan Polytechn Inst in K.Marks). 160 copies (KL, 37-58, 111).

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 10, p 62 (USSR) SOV/124-58-10-11148

AUTHOR: Zvorykin, N. K.

TITLE: A Bottom Screen for the Water Intake of Mountain Rivers (Donnaya reshetka na vodozaborakh gornyykh rek)

PERIODICAL: Tr. Gruz. n. -i. in-ta gidrotekhn. i melior., 1957, Nr 18-19, pp 323-332

ABSTRACT: The author describes the result of experimental investigations on the screen of a water-intake dam. The experiments were performed on screens built to a full scale of 0.6, 0.8, and 1.0 m in length without a sluiceway under the screen. The model discharges were 50-55 liter/sec and less; clear water without sediment was used. A lengthwise decrease in the flow velocity of water through the screen was noted in the experiments. The longitudinal profiles of the water over the screen with various discharges have the appearance of bent curves almost parallel to one another. With an increase in the slope of the screen (the experiments were performed with $i = 0.0 - 0.2$) and of the discharge allowed to pass over it, the curves approached straight-line profiles. Deviations

Card 1/2

SOV/124-58-10-11148

A Bottom Screen for the Water Intake of Mountain Rivers

of the average depth of the water above the screen, equal to the half-sum of the extremes, from the average depth determined by measurements at 11 points, amounted to 8 - 10%; as the discharge and the slope increase, the percentage of deviation decreases because of the approximation of the water level to a straight line. It was noted that the discharge coefficient of the screen increases considerably, although rather unevenly, with enlargement of the screen openings, while with a variation in the cross section of the rods this coefficient changes little and in an indefinite manner. The methodology and conditions of the experimental procedures are not described sufficiently fully (for example, the author does not indicate the width and height of the rods, the position of the screen in the channel, the methods of measuring the flow velocities through the screen, etc.). The author suggests that the screen and water intake be cleaned of depositions of sediments by mechanical means, i. e., with the aid of a stream of water with a pressure from 3-6 atm; possible schemes of water supply onto the screen and water intake are presented.

V. V. Fandeyev

Card 2/2

ZVORYKIN, O.K., inzh.

Theoretical formulas for cutting forces. Izv.vys.ucheb.zav.; mashinostr.
no.4:138-146 '64. (MIRA 18:1)

1. Kiyevskiy politekhnicheskij institut.

Experimental testing of some theoretical formulas for the F_z cutting force in machining on lathes. Izv.vys.ucheb.zav.; mashinostr. no.7: 173-177 '64. (MIRA 17:10)

1. Kiyevskiy politekhnicheskii institut.

ZVORYKIN, P.A., insh.

Winding coils from thick-walled pipes. Khim. mash. no. 6:38-
40 N-D '61. (MIRA 15:2)

(Pipe bending)

ZVORYKIN, P.A., inzhener; FIRSOV, Yu.M.

~~SECRET~~
The mounting of anchor and mooring capstans. Sudostroenie 22 no.3:
36 Mr '56. (MLRA 9:8)

(Capstan)

AID P - 568

Subject : USSR/Mining

Card 1/1 Pub. 78 - 5/22

Author : Tarasevich, V. I.

Title : The effect of the regularity in change of the drilling operation and number of strokes on selection of bit-lifting speeds

Periodical : Neft. Khoz., v. 32, #8, 19-25, Ag 1954

Abstract : The author presents a mathematical formulation of lifting power, speed and duration of bit drilling operation in a supplement to his earlier articles (Neft. Khoz., 1948, 1950 and 1952). The present article is a reply to S. V. Zvorykin's critical comments published in Neft. Khoz., #10, 1953. The subject of this discussion concerns the effects of lifting and biting speeds and the number of strokes in the duration of the drilling operation. 4 charts, a numerical example and 5 Russian references (1946-1953).

Institution : None

Submitted : No date

KARAPETIAN, Gurgun Beybutovich; ZVORYKIN, Serafim Vasil'yevich;
Prinimali uchastiye: YURCHENKO, P.I.; LEVIN, E.E.; LUBINSKIY,
V.D., kand.tekhn.nauk. LYUBARSKIY, A.L., retsenzent; SOKOLOVSKIY,
V.I., red.; DUGINA, N.A., tekhn.red.

[Deep well drilling rigs] Durovye ustanovki glubokogo burenia.
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 367 p.
(MIRA 14:1)

(Oil well drilling rigs)

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рецензент; ZVORYKIN, S.V., inzhener, redaktor; YERMAKOV, N.P.,
tekhnicheskij redaktor

[Designs of reducing gear] Konstruktsii reduktorov. Moskva, Gos.
nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 219 p. (MIRA 9:12)
(Gearing)

PHASE I BOOK EXPLOITATION

SOV/3783

Andreyev, Vladimir Aleksandrovich, Vasiliy Aleksandrovich Zvorykin, Lev Andreyevich
Konorov, Sergey Sergeevich Len'kov, Sergey Timofeyevich Orlov, Vladimir
Semenovich Semchukov, and Vladimir Sergeevich Tarkhov

Raschet i postroyeniye konturov samoleta na plaze (Calculation and Construction of
Aircraft Contour Lines With Templates) Moscow, Oborongiz, 1960. 490 p. Errata
slip inserted. 2,200 copies printed.

Reviewer: S.S. Bekin, Engineer; Ed. (Title page): S.S. Len'kova, Candidate of
Technical Sciences; Ed. (Inside book): V.I. Tikhonov, Engineer; Ed. of Publishing
House: M.F. Bogomolova; Tech. Ed.: V.P. Rozhin; Managing Ed.: S.D. Krasil'nikov,
Engineer.

PURPOSE: This book is intended for designers and technicians in experimental design
offices, lofting shops, and production-development sections of aviation factories.
It may also be used by students of schools of higher technical education and
tekhnikums specializing in aircraft construction.

COVERAGE: The book examines the principles of the lofting method of aircraft construc-
tion, the application of these principles to the design of surfaces of aircraft
assemblies, and the procedures for making theoretical and constructional templates.

Card 1/14

Calculation and Construction (Cont.)

SOV/3783

The lofting method and the method used in general machine construction are analytically compared. Tolerances used in lofting, some aspects of surface calculation, recommendations for the application of surface calculations to the design of new aircraft, and the construction of aircraft parts and the equipment used for this purpose are discussed. The book is based on experience in this field gained by the authors, by factories, and by scientific research institutes and is claimed to be the first such publication in this field. Part I was written by L.A. Konorov, V.S. Semchukov, and S.S. Len'kov; Part II, by V.A. Andreyev, S.S. Len'kov, and V.S. Semchukov; Parts III and IV, by V.S. Tarkhov; and Part V, by S.T. Orlov and V.A. Zvorykin. Part of Chapter II of Part II was written by M.V. Sedykh. The authors thank V.I. Tikhonov, Engineer, who helped prepare the manuscript. There are 9 references: 8 Soviet and 1 English.

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Preface

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ANDREYEV, Vladimir Aleksandrovich; ZVORYKIN, Vasily Aleksandrovich; KONOROV, Lev Andreyevich; LEN'KOV, Sergey Sergeevich, kand. tekhn. nauk; OHLOV, Sergey Timofeyevich; SEMCHUKOV, Vladimir Semenovich; TARKHOV, Vladimir Sergeevich; BEKIN, S.S., inzh., retsenzent; TIKHONOV, V.I., inzh., red.; BOGOMOLOVA, M.F., izdat. red.; ROZHIN, V.P., tekhn. red.

[Using the lofting process in designing contours of an airplane]
Raschet i postroenie konturov samoleta na plaze. Pod obshchei red. S.S.Len'kova. Moskva, Gos.izd-vo obor.promyshl., 1960. 490 p.
(MIRA 13:4)

(Airplanes--Design and construction)

VOLOPAEV, V.I.; ZVORIKIN, V.I.; SMIRNOV, V.G.

Dynamic methods of extracting casing pipe from burnt-out
areas of underground gas producers. Trudy VNIIPodzemnogo
no.12:138-150 '64.

(MIRA 18:9)

1. Nauchno-Issledovatel'skiy institut osnovanly i podzemnykh
sooruzheniy Gosstroya SSSR; Moskovskoye vyssheye tekhnicheskoye
uchilishche im. Baumana i Vsesoyuznyy nauchno-Issledovatel'skiy
institut podzemnyy gazifikatsii ugley.

KUZ'MINA, H.K.; BULGAKOVA, A.A.; ZVORYKIN, V.I.; KORCHAGIN, V.N.

Determining the parameters of shock waves of charge explosions
from the detonating card under various conditions. Neftegaz.
geol. i geofiz. no.4:47-51 '65. (MIRA 18:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh
metodov razvedki i Moskovskoye vyssheye tekhnicheskoye uchilishche
im. Baumana.

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BYKOV, K.M., akademik, direktor; BRESTKIN, M.P., general-mayor meditsinskoy sluzhby.

Reception activity in the bladder, intestines and stomach in hypercapnia.
Vop.fiziol.int. no.1:24-36 '52. (MLBA 6:8)

1. Laboratoriya kortiko-vistseral'noy fiziologii Instituta fiziologii tsentral'noy nervnoy sistemy Akademii meditsinskikh nauk SSSR (for Ayrapet'ynats).
 2. Institut fiziologii tsentral'noy nervnoy sistemy Akademii nauk SSSR (for Bykov).
 3. Barolaboratoriya Kafedry fiziologii Voyenno-meditsinskoy akademii im. S.M.Kirova (for Brestkin).
- (Nervous system) (Carbon dioxide--Physiological effect)

AYRAPET'YANTS, E.Sh., zaveduyushchiy; ZVORYKIN, V.N.; BYKOV, K.M., akademik, direktor; BRESTKIN, M.P., general-mayor meditsinskoy sluzhby.

Reception activity in the bladder and intestines in anoxia of the organism.
Vop.fiziol.int. no.1:37-49 '52. (MIRA 6:8)

1. Laboratoriya kortiko-vistseral'noy fiziologii Instituta fiziologii tsentral'noy nervnoy sistemy Akademii meditsinskikh nauk SSSR (for Ayrapet'yants).
2. Institut fiziologii tsentral'noy nervnoy sistemy Akademii nauk SSSR (for Bykov).
3. Barolaboratoriya Kafedry fiziologii Voenno-meditsinskoy akademii im. S.M.Kirova (for Brestkin). (Bladder) (Intestines) (Anoxemia)

Changes in the higher nervous activity in rarefied air. Fiziol.
zhur. 39 no.6:677-684 N-D '53. (MLRA 6:12)

1. Kafedra fiziologii Voyenno-meditsinskoy akademii im. S.M.Kirova,
Leningrad. (Nervous system) (Air, Rarefied)

Translator M-170, 12 Feb 54

KURTSIN, I.T.; ZVORYKIN, V.N.; KURPATOV, I.K.; LEBRDEV, F.M.

Studying gastric function by means of the Bykov-Kurtsin method
in clinical practice. Terap. arkh. 32 no. 3:60-67 Mr '60.

(MIRA 14:1)

(STOMACH)

ZVORYKIN, V.N.

Data on the characteristics of the functional condition of the higher segments of the central nervous system in persons exposed to a prolonged contact with ionizing radiations. Zhur. vys. nerv. deiat. 11 no.4:
609-614 J1-Ag '61. (MIRA 15:2)

1. Kirov Military Medical Academy, Leningrad.
(CONDITIONED RESPONSE) (NERVOUS SYSTEM)
(RADIATION...PHYSIOLOGICAL EFFECT)

S/247/63/013/001/001/002
D296/D307

AUTHOR: Zverykin, V.N.

TITLE: A study of the changes affecting the ability to differentiate positively conditioned stimuli given exposure to radiation, and the interaction of this effect with the age of persons exposed to radiation during periods of radiation.

PERIODICAL: Zhurnal vysshey nervnoy deyatel'nosti i smozh'nosti. Pavlova, V. 19, no. 1, 1963, 27-35

TEXT: The differentiation of positively conditioned stimuli elaborated on differing reinforcements is based on differential induction by the cerebral cortex. The mutual influence of heterogeneous conditioned reflexes occurs in the same manner. Earlier reports indicated that cortical function is impaired by chronic exposure to radiation. The author studied this question in 10 subjects exposed to small doses of radiation during the last 10 years. Two vari-

S/247/61/013/001/001/002
D296/D307

A study of the changes ...

verbal reinforcement by means of pressure of a rubber ball, were elicited by various acoustic and optic stimuli both in the 10 experimental subjects, as well as in a control group previously not exposed to radiation. If the eyelid reflex was elaborated before the motor reflex, the stimuli used for the latter reflex also produced blinking of the eyelids in persons exposed to radiation, but not in the control group, i.e. the eyelid reflex became 'generalized', betraying weakness in the differential inhibition. The reverse, however, did not occur when the motor reflex was elaborated first. The eyelid reflex was inhibited in both groups during the actual performance of the motor reflex. (negative phase of induction) whereas afterwards the eyelid reflex was more pronounced. The results of the study show that the eyelid reflex is a conditioned reflex which is subject to generalization and inhibition. The results also show that the eyelid reflex is a conditioned reflex which is subject to generalization and inhibition. The results also show that the eyelid reflex is a conditioned reflex which is subject to generalization and inhibition.

S/247/64/013/001/001/002
D296/D107

A study of the changes ...

evidence for the greater strength of the inhibitory process in the control group. These facts would possibly explain the deterioration of the analytical and synthetic activity of the cortex and the consequent loss of memory, reduced working capacity, headaches and other subclinical symptoms observed in persons chronically exposed to ionizing radiation. There are 1 figure and 3 tables.

ASSOCIATION: Voenno-meditsinskaya akademiya im. S.M. Kirova
Military Medical Academy, Im. S.M. Kirov

SUBMITTED: July 2, 1962

Part 3.3

Radio controlled model. IUn.tekh. 5 no.10:56-60 0 '60.

(Automobiles--Models--Radio control)

(MIRA 13:12)

POKROVSKIY, A. A. (AKA) - R. S.

APPROVED FOR RELEASE: Thursday, September 26, 2002
APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R002065720003-6
CIA-RDP86-00513R002065720003-6"

Electricity - Experiments

Demonstration of the transmission of electric power. Fiz. v shkole no. 5, 1952.

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

1. ZVORZNI, B. S.
2. USSR (600)
4. Waves
7. Wave machine with tilting disk. Fiz. v shkole 12 no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

POKROVSKIY, A.A. (Moscow); ZVORYKIN, B.S. (Moscow).

**Use of a suction plunger in the physics laboratory. Fiz.v shkole no.6:62-63
'53. (MIRA 6:10)**

(Physical instruments)

POKROVSKIY, A.A.; ZVOHYKH, B.S.; MIKHAILOVICH, I.V., redaktor; PETROVA,
M.D., tekhnicheskiy redaktor

[Group laboratory experiments in secondary school physics; manual
for secondary school teachers] Frontal'nye zaniatia po fizike v
srednei shkole, rukovodstvo dlia uchitelei srednei shkoly. Isd.
4-e, ispr. Moskva, Gos. uchebno-pedagogicheskoe izd-vo Ministerstva
prosveshchenia RSFSR, 1954. 183 p. (MLRA 8:1)
(Physics--Study and teaching)

POKROVSKIY, A.A.; GLAZYRIN, I.A.; DUBOV, A.G.; ZIKOVICH, B.S.;
SHUREHIN, S.A.; TRET'YAKOV, N.P., redaktor; MUEHINA, T.H.,
tekhnicheskii redaktor

[Demonstration experiments in physics for the classes 6-7 of
secondary schools] Demonstratsionnye opyty po fizike v VI-VII
klassakh srednei shkoly. Moskva, Izd-vo Akademii pedagog. nauk
RSFSR, 1954. 389 p. (MLRA 8:1)
(Physics--Experiments)

ZVORYKIN, B.S. (g. Moskva, 315aia shkola)

U.V.Ch. generator. Fiz. v shkole 14 no.5:53-59 5-0 '54. (MLBA 7:9)

1. Chlen-korrespondent APN RSFSR.
(Oscillators, Electron-tube) (Physical instruments)

ZVORYKIN, B.S. (Moskva)

Laboratory practicum in electricity. Fiz. v shkole 15 no.6:
39-49 N-D '55. (MIRA 9:2)

1. 315-ya srednyaya shkola.
(Electricity--Experiments)

**POKROVSKIY, Aleksandr Andreyevich; ZYORYKIN, Boris Sergeyevich; MIKHALEVICH,
T.V., redaktor; NIKOLAYEV, B.L., tekhnicheskij redaktor**

[Demonstration laboratory experiments in secondary schools physics;
manual for secondary school teachers] Frontal'nye laboratornye za-
niatiia po fizika v srednei shkole; rukovodstvo dlia uchitelei
srednei shkoly. Izd. 5-oe, ispr. i dop. Moskva, Gos. uchebno-pedagog.
izd-vo Ministerstva prosveshcheniia RSFSR, 1956. 199 p. (MLRA 9:10)
(Physics--Experiments)

POKROVSKIY, Aleksandr Andreyevich; GLAZYRIN, Aleksandr Ivanovich; DUBOV,
Aleksandr Grigor'yevich; ZYORYKIN, Boris Sergeevich; SHURKHIN,
Seren Abramovich; MIKHALKEVICH, T.V., redaktor; TSYPO, R.V., tekhnicheskii redaktor

[Demonstrative experiments in physics for classes 6 and 7 of the secondary schools; teacher's manual] Demonstratsionnye opyty po fizike v VI-VII klassakh srednei shkoly; posobie dlia uchitelia. Pod red. A.A.Pokrovskogo. Izd. 2-oe. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshchenia RSFSR, 1956. 270 p. (MLRA 9:12)
(Physics--Experiments)

BELOGORSKAYA, N.I.; GALININ, D.D.; GORYACHKIN, Ye.N.; GLAZYRIN, A.I.; DUBOV, A.G.;
YEVROPIN, Yu.P.; YEMOKHOVICH, A.S.; ZVORYKIN, B.S.; IVANOV, S.I.; KRAUKLIS,
V.V.; LAVROVSKIY, K.F.; MENSHTUPIN, N.F.; MINCHENKOV, Ye.Ya.; NABOKOV, M.Ye.;
PERRYSHKIN, A.V.; POPOV, P.I.; POKROVSKIY, A.A.; REZNIKOV, L.I.; SAKHAROV,
D.I.; SOKOLOV, I.I.; SOKOLOVA, Ye.N.; EVENCHIK, E.Ye.; YUS'KOVICH, Y.F.

Sergei Nikolaevich Zharkov. [Obituary]. Fiz.v shkole 16 no.3:94-95 My-Je '56.
(Zharkov, Sergei Nikolaevich, 1883-1956) (MIRA 9:7)

ZVORYKIN, Boris Sergeevich; FIALKINA, G.A., red.; KOPTEKOVA, L.A., red.;
TARASOVA, V.V., tekhn.red.

[Practical manual for electrical work in secondary schools;
practices of School No.315 in Moscow] Praktikum po elektrotekhnike
v srednei shkole; iz opyta raboty shkoly No.315 Moskvy. Moskva,
Izd-vo Akad. pedagog. nauk RSFSR, 1957. 126 p. (MIRA 10:12)
(Electric engineering)

ZVORYKIN, B.S.

Device for demonstration the handling of rolls of films. Fix.v
shkole 17 no.2:65 Mr-Ap '57. (MIRA 10:3)

1. 315-ya srednyaya shkola, Moskva.
(Motion picture projection)

ZVORYKIN, B.S. (Moskva)

Answer to M.N. Engle'son. Fiz. v shkole 17 no.2:95-96 Mr-Ap '57.
(MLRA 10:3)

(Electromagnets)

ZVORYKIN, B.S.

Electric equipment for laboratory tables. Fiz. v shkole 17 no.3:
56-58 My-Je '57. (MLBA 10:6)

1. 315-ya srednyaya shkola, g. Moskva.
(Physical laboratories--Apparatus and supplies)

AUTHOR: Zvorykin, B.S. (Moscow)

47-6-13/37

TITLE: The Simplest Sound Generator (Prosteyshtiy zvukovoy generator)

PERIODICAL: Fizika v Shkole, 1957, # 6, pp 59 - 60 (USSR)

ABSTRACT: For demonstrating the acoustic retroactive effect of a loudspeaker on a microphone located in the same room, the author recommends the following ordinary sound generator. It consists of an electrodynamic loudspeaker, a carbon microphone, a telegraph key and a.c. source of 4 - 6 v. When assembling the set, the microphone should be placed close to the loudspeaker's diffuser and connected in series with the key and battery (see figure). When the circuit is closed, a loud and clear sound of a high tone arises. The tone's height changes when the current direction in the loudspeaker is altered.

The tests were made with a 1.5 watt loudspeaker, resistance about 3.5 ohm, microphone "MB" as issued to schools, and an alkaline storage battery. The author describes how the sound arises, and how the pitch of the tone alters.

There is one figure.

ASSOCIATION: 315th Secondary School, Moscow (315-ya Srednyaya Shkola, Moskva)

✓ **AVAILABLE:** Library of Congress
Card 1/1

POKROVSKIY, Aleksandr Andreyevich, Prinsipali uchastiye: GLAZYRIN, A.I., nauchnyy sotrudnik; DUBOV, A.G., nauchnyy sotrudnik; ZVORYKIN, B.S., nauchnyy sotrudnik; SHURKHIN, S.A., nauchnyy sotrudnik; KUZ'MIN, A.P., glavnyy konstruktor; MIKHAILEVICH, T.V., red.; TSYFFO, R.V., tekhn.red.

**[Equipment of a physical laboratory; teacher's manual]
Oborudovanie fizicheskogo kabineta; posobie dlia uchitelia.
Moskva, Gos.uchebno-pedagog.izd-vo M-va prosv. RSPSR, 1958.
422 p. (MIRA 12:7)**

- 1. Upravleniye uchebno-tekhnicheskoy promyshlennosti.
(Physical laboratories--Equipment and supplies)**

ARTSYBYSHEV, N.A.; BELOGORSKAYA, N.I.; VINOGRADOVA, L.M.; GALANIN, D.D.;
GUR'YEVA, V.V.; ZVORYKIN, B.G.; ZORZ, V.A.; LIVENTSHV, N.M.;
MENSHUTIN, N.F.; MINCHENKOV, Ye.Ya.; POKROVSKIY, A.A.; REZNIKOV, L.I.;
SAKHAROV, D.I.; TIKHONOVA, Z.I.; KHLEBODAROV, S.F.; SHEYMAN, M.I.;
YUS'KOVICH, V.F.

Professor S.A. Artsybyshev; obituary. Fiz. v shkole 18 no.1:95-96
Ja-F '58. (MIRA 11:1)

(Artsybyshev, Sergei Aleksandrovich, 1887-1957)

POKROVSKIY, A.A., kand.pedagog.nauk, starshiy nauchnyy sotrudnik;
BUROV, V.A., uchitel'; GLAZYRIN, A.I., starshiy nauchnyy sotrudnik,
pensioner; DUBOV, A.G., starshiy nauchnyy sotrudnik; ZVORYKIN, B.S.,
nauchnyy sotrudnik; KAMENETSKIY, S.Ye., uchitel'; KOSTIN, G.N., pre-
podavatel'; MIRGORODSKIY, B.Yu., uchitel'; OREKHOV, V.P., prepoda-
vatel'; ORLOV, P.P., prepodavatel'; RAZUMOVSKIY, V.G., aspirant;
RUMYANTSEV, I.M., aspirant; TEREENT'YEV, H.M., prepodavatel';
KHOLYAPIN, V.G., prepodavatel'; SHAKHMAYEV, N.M., nauchnyy sotrudnik,
uchitel'; VOYTENKO, I.A., uchitel' sredney shkoly, pensioner; STA-
ROSTIN, I.I., prepodavatel'; MOGILKO, A.D., aspirant; SEMAKIN, N.K.;
KOPTKOVA, L.A., red.; LAUF, V.G., tekhn.red.

[New school equipment for use in physics and astronomy] Novye
shkol'nye pribory po fizike i astronomii. Pod red. A.A.Pokrovskogo.
Moskva, Izd-vo Akad.pedagog.nauk RSFSR, 1959. 161 p. (MIRA 12:11)

1. Akademiya pedagogicheskikh nauk RSFSR, Moscow. Institut metodov
obucheniya. 2. Laboratoriya metodiki fiziki Instituta metodov obucha-
niya Akademii pedagogicheskikh nauk RSFSR (for Pokrovskiy). 3. Sred-
nyaya zheleznodorozhnaya shkola st.Kratovo, Moskovskoy oblasti (for
Burov). 4. Institut metodov obucheniya Akademii pedagogicheskikh nauk
(for Glazyrin, Dubov, Razumovskiy, Rumyantsev).

(Continued on next card)

POKROVSKIY, A.A.---(continued) Card 2.

5. Institut metodov obucheniya Akademii pedagog.nauk; srednyaya shkola No.315 Moskvy (for Zvorykin). 6. Srednyaya shkola No.212 Moskvy (for Kamenetskiy). 7. Krasnodarskiy pedinstitut (for Kostin). 8. Srednyaya shkola No.18 g.Sumy (for Mirgorodskiy); 9. Ryazanskiy pedinstitut (for Orekhov). 10. Stalingradskiy pedinstitut (for Orlov)...11. Moskovskiy gorodskoy pedinstitut; srednyaya shkola No.443 Moskvy (for Terent'yev). 12. Balashevskiy pedinstitut (for Kholyapin). 13. Institut metodov obucheniya Akademii pedagog.nauk; srednyaya shkola No.215 Moskvy (for Shakhmayev). 14. Moskovskiy pedinstitut im. V.I.Lenina (for Starostin). 15. Pedinstitut im. V.I.Lenina v Moskve (for Mogilko). 16. Zaveduyushchiy narodnoy astronomicheskoy observatoriyey Dvortsa kul'tury Moskovskogo avtozavoda im. Likhacheva (for Semakin).

(Physical instruments)

POKROVSKIY, A.A., starshiy nauchnyy sotrudnik; ZVORTKIN, B.S.; KUZ'MIN, A.P.; RUMYANTSEV, I.M.; TEREHT'YEV, M.M.; SHAKHMAYEV, D.M.; DAVIDOVSKIY, G.P., red.; DZHATIYEVA, F.Kh., tekhn.red.; KORNEYEVA, V.I., tekhn.red.

[Demonstrative experiments on heat and molecular physics] Demonstratsionnye opyty po molekuliarnoi fizike i teplote; posobie dlia uchitelei. Pod red. A.A.Pokrovskogo. Moskva, Gos.uchebno-pedagog.izd-vo M-va prosv.RSSSR, 1960. 169 p. (MIRA 13:5)
(Molecules) (Heat)

ZVORYKIN, B.S.

Apparatus for demonstrating the independent action of
forces and studying the motion of bodies along a parabola.
Fiz. v shkole 23 no.5:60-61 S-0 '63. (MIRA 17:1)

1. 315-ya srednyaya shkola, Moskva.

BELOGORSKAYA, N.I.; BLUDOV, M.I.; BRAVERMAN, E.M.; BULATOV, N.P.;
GALANIN, D.D.; GOL'DFARB, N.I.; YEVROPIN, G.P.; YEGOROV, A.L.
YENOKHOVICH, A.S.; ZVORYKIN, B.S.; IVANOV, S.I.; KAMANETSKIY, S.Ye.;
KRAUKLIS, V.V.; LISENKER, G.R.; MALOV, N.N.; MANOVETOVA, G.P.;
MENSHUTIN, N.F.; MINCHENKOV, Ye.Ya.; PERYSHKIN, A.V.; FOKROVSKIY, A.A.;
POPOV, P.I.; RAYEVA, A.F.; REZNIKOV, L.I.; SOKOLOV, I.I.; YUSKOVICH,
V.F.; ZVENCHIK, Z.Ye.

Dmitrii Ivanovich Sakharov; obituary. Fiz.v shkole 22 no.1:109-
110 Ja-F '62. (MIRA 15:3)

(Sakharov, Dmitrii Ivanovich, 1889-1961)

BELOGORSKAYA, N.I.; BLUDOV, M.I.; GALANIN, D.D.; YEVROPIN, G.P.;
POKROVSKIY, A.A.; POPOV, P.I.; ZYORYKIN, B.S.; IVANOV, S.I.;
KRAUKLIS, V.V.; MINCHENKOV, Ye.Ya.; PERYSHKIN, A.V.; REZNIKOV, L.I.;
SOKOLOV, I.I.; SUBOROV, N.P.; YUS'KOVICH, V.F.

Evgenii Nikolaevich; obituary! Fiz.v shkole 22 no.1:111 Ja-F
'62. (MIRA 15:3)

(Goriachkin, Evgenii Nikolaevich, 1895-1961)

ZVORYKIN, B.S. (Moskva)

Demonstration set with magnetic holders for experiments on
statics. Fiz.v shkole 21 no.3:65-67 My-Je '61. (MIRA 14:8)
(Physical instruments) (Statics--Study and teaching)

ZVORYKIN, B.S (Moskva)

International conference on the teaching of physics. Fiz.v
shkole 21 no.3:109-110 My-Je '61. (MIRA 14:8)
(Physics--Study and teaching)

ZVORYKIN, B.S. (g.Moskva)

Laboratory work in an eight-year school. Fis. v shkole 20 no.3:61-65
Ky-Je '60. (MIRA 13:11)

(Physics--Study and teaching)

POKROVSKIY, Aleksandr Andreyevich; BUROV, Vladimir Alekseyevich;
GLAZYRIN, Aleksandr Ivanovich; DUBOV, Aleksandr
Grigor'yevich; ZVORYKIN, Boris Sergeyevich; RUMYANTSEV,
Ivan Mikhaylovich; MASLOV, L.S., red.; KREYS, I.G.,
tekhn. red.

[Laboratory manual on physics in secondary schools; a
teacher's manual] Praktikum po fizike v srednei shkole;
posobie dlia uchitelia. [By] A.A.Pokrovskii i dr. Izd.4.
perer. Moskva, Uchpedgiz, 1963. 223 p. (MIRA 17:3)

ZVORYKIN, D.N.; LAZAREVICH, S.K., kand.tekhn.nauk, red.; MORSKOY, K.L.,
red.izd-va; RUDAKOVA, N.I., tekhn.red.

[Various technological methods for manufacturing precast reinforced
concrete products (technical and economic analysis); scientific report]
Razlichnye tekhnologicheskie skhemy proizvodstva sbornykh zhelezo-
betonnykh izdelii (tekhniko-ekonomicheskii analiz); nauchnoe soob-
shchenie. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.
materialam, 1959. 90 p. (MIRA 13:1)
(Precast concrete)

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, 112-2-4179D
Nr 2, p.234 (USSR)

AUTHOR: Zvorykin, D.B.

TITLE: Design and Construction Problems of All-Metal High-Vacuum Systems and Their Elements (Voprosy rascheta i konstruirovaniya tsel'nometallicheskih vysokovakuumnykh sistem i ikh elementov)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences, presented to the State Union Scientific Research Institute (Gos. soyuz. n.-i. in-t), 1955

ASSOCIATION: The State Union Scientific Research Institute (Gos. soyuz. n.-i. in-t)

Card 1/1

ZVORYKIN, D. N.

Cand Tech Sci - (diss) "Method of evaluating, and technico-economic analysis of technological schemes of formation and steaming of pre-fabricated reinforced-concrete articles." Moscow, 1961. 16 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Moscow Order of Labor Red Banner Construction Engineering Inst imeni V. V. Kuybyshev); 200 copies; price not given; (KL, 7-6lsup, 236)

ZVORYKIN, D.N., inzh.

Technical and economic analysis of methods for making pre-
cast reinforced concrete products. Est.1 shel.-bet. no.1:
19-22 Ja '60. (MIRA 13:5)
(Precast concrete)

GEL'BERG, L.A., kand. tekhn. nauk; LYUBIMOVA, M.S., kand. tekhn. nauk;
PARSHINA, K.G., kand. tekhn. nauk; KIRSANOVA, M.K., kand. tekhn.
nauk; ZVORYKIN, D.N., kand. tekhn. nauk; ZHAGELEVA, I.I., inzh.;
Prinimala uchastiye LAZAREVA, N.N., inzh.; GLAZUNOVA, Z.M., red.
izd-va; SHEVGHENKO, T.N., tekhn. red.

[Economics of large-panel housing construction] Ekonomika krupno-
panel'nogo zhilishchnogo stroitel'stva. [By] L.A. Gel'berg i dr.
Moskva, Gosstroizdat, 1962. 153 p. (MIRA 16:3)
(Precast concrete construction)

LAZAREVICH, S.K., kandidat tekhnicheskikh nauk; ZVORYKIN, D.N., inzhener.

Basic specifications for the economic efficiency of large block walls. Biul. stroi.tekh. 13 no.12:1-3 D '56. (MLRA 10:2)

1. Nauchno-issledovatel'skiy institut Stroytekhniki Akademii
Stroitel'stva i arkhitektury SSSR.
(Concrete slabs) (Walls)

Dormouse

Biology of some species of the dormouse. Priroda 41 No. 7, 1952.

Monthly List of Russian Accessions Library of Congress November 1952. UNCLASSIFIED.

ZVORYKIN, I.A., dotsent (Leningrad, Bol'shoy pr. Petrogradskoy storony
d-106, kv. 38)

Cysts and cystoid formations of the lungs; etiology, pathogenesis,
clinical aspects, diagnosis and therapy. Vest.khir. 78 no.1:35-50
Ja '57. (MLRA 10:3)

1. Iz khirurgicheskoy kliniki usovershenstvovaniya vrachey (nach. -
prof. P.A.Kupriyanov) i gospital'noy khirurgicheskoy kliniki (nach.
prof. I.S.Kolesnikov) Voyenno-meditsinskoy ordena Lenina akademii
im. S.M.Kirova
(LUNGS, cysts)

B-III-1

BC

Degradation of rindana soils in the Maravian
Kerob. J. Zvonkova (Misc. Classification) Akad. Nauk,
1929, 6: 1907. Proc. Internat. Soc. Soil Sci., 1930,
8, 84-90. Chemical and mechanical analysis of the
various phases of rindana soils are recorded and the
character of their degradation processes is discussed.
A. G. FOLLEAD.

ABB. S. A. METALLOGICAL LITERATURE CLASSIFICATION

SEARCHED	INDEXED	SERIALIZED	FILED	SEARCHED	INDEXED	SERIALIZED	FILED

ZVORYKIN, B.S. (Moskva)

Electronic counter and timing device for schools. Fiz. v shkole
22 no.3:68-76 My-Je '62. (MIRA 15:7)
(Electronic apparatus and appliances)

AEEAMOV, Sh.I., prof.; BAIROV, G.A., prof.; BLINOV, N.I., prof.;
GADZHIYEV, S.A., prof.; GODUNOV, S.F., prof.; GOMZYAKOV,
G.A., prof.; DEMIN, V.N., prof.; ZHORYKIN, I.A., prof.;
KAPITSA, L.M., kand. med. nauk; MOKROVSKAYA, S.P., kand.
med. nauk; POSTNIKOV, B.N., prof.; PORKSHEYAN, O.Kh.,
prof.; SIDORENKO, L.N., kand. med. nauk; TAL'MAN, I.M.,
prof.; FEDOROVA, A.D., kand. med. nauk; FILATOV, A.M.,
prof.; KHROMOV, B.M., prof.; SARKISOV, M.A., red.

[Errors, hazards and complications in surgery] Oshibki,
opasnosti i oslozheniia v khirurgii. Leningrad, Me-
ditsina, 1965. 563 p. (MIRA 18:7)

ARRAKOV, L.V., kand. med. nauk; BLINOV, N.I., prof.; GADZHIYEV, S.A.,
prof.; GODUNOV, S.F., prof.; ZVORYKIN, I.A., prof.; ZEBOL'D,
A.N., prof.; KOROTKEVICH, N.S., dots.; MARLEY, Ye.F.; MASLOV,
S.I., kand. med. nauk; NADEIN, A.P., prof.; POSTNIKOV, B.N.,
prof.; ROZOV, V.I., prof.[deceased]; UGRYUMOV, V.M., prof.;
KHROMOV, B.M., prof.; UDERMAN, Nikolay Il'ich, red.; KHARASH,
G.A., tekhn. red.

[Manual on surgical interventions for surgeons of rural sec-
tional and district hospitals] Rukovodstvo po operativnym vme-
shatel'stvam dlia khirurgov sel'skikh uchastkovykh i raionnykh
bol'nits. Izd.2., ispr. i dop. Leningrad, Medgiz, 1963. 390 p.
(MIRA 16:7)

(SURGERY--HANDBOOKS, MANUALS, ETC.)

**GINKO, Sergey Sergeyevich; ZVORYKIN, K.A., redaktor; SHATILINA, M.K.,
redaktor; FLAUM, M.Ya., tekhnicheskii redaktor.**

[Water power resources of the U.S.S.R.; their investigation
and utilization] Vodnoenergeticheskie bogatstva SSSR; ikh izu-
chenie i ispol'zovanie. Leningrad, Gidrometeorologicheskoe izd-
vo, 1955. 195 p. (Hydroelectric power) (MLRA 9:6)

SOLOVYEV, Nikolay Afanas'yevich; ZYORYKIN, A.A., otvetstvennyy red.;
SHATILINA, M.K., red.; SOLOVEYCHIK, A.A., tekhn.red.

[Hydrometry] Gidrometriia. Izd. 2-oe, perer. Leningrad, Gidro-
meteor. izd-vo, 1957. 458 p. (MIRA 11:5)
(Hydrology) (Stream measurements)

GAVRILOV, Aleksandr Mikhaylovich; POPOV, Igor' Vladimirovich;
ZYORYKIN, K.A., otv.red.; DAVYDOV, L.K., prof., red.; YASNO-
GORODSKAYA, M.M., red.; SERGEYEV, A.N., tekhn.red.

[Hydrology and the national economy] Gidrologia i narodnoe
khoziaistvo. Pod red. L.K.Davydova. Leningrad, Gidrometeor.
izd-vo, 1960. 182 p. (MIRA 13:8)
(Hydrology--Research)

ZVOYKIN, K.A.

Outlook for using tensiometers in current velocity measurements.
Trudy GGI no.77:142-153 '60. (MIRA 13:5)
(Tensiometers) (Stream measurements)

ZVORYKIN, K. V.

Physical Geography

Historical method of physical geography and some results of its application. Vest. Mosk.
un 5 No. 8, 1950.

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

ZVORYKIN, R. V.

Geology - Maps

Large-scale geomorphological cartography. Vest. Mosk. un. 7, no. 5, 1952.

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

GEDMIN, A.V.; ZVORYAIN, K.V.

Large scale geomorphological survey method. Uch.zap.Mosk.un.
no.160:201-216 '52. (MLRA 8:3)
(Physical geography)

SPIRIDONOV, A.I. [author]; VOSKRESENSKIY, S.S.; ZVORYKIN, K.V.; LEONT'YEV, O.K.
[reviewers].

"Geomorphological mapping." A.I.Spiridonov. Reviewed by S.S.Voskresenski, K.V.Zvorykin, O.K.Leont'ev. Izv.Vses.geog.ob-va 85 no.4:483-485 J1-Ag:53.
(MLRa 6:8)
(Geology--Maps) (Spiridonov, A.I.)

ZOLETAREV, M.A.; PIDOPLICHKO, I.G.; FEDOROV, P.V.; VASIL'YEV, V.N.; IVANOVA, I.K.; GROMOV, V.I.; SOKOLOV, D.S.; ZHIRMUNSKIY, A.M.; PARMUZIN, Yu.P.; PLYUSHIN, I.I.; KATS, N.Ya.; GRICHUK, V.P.; YEFREMOV, Yu.K.; MOSKVITIN, A.I.; LEBEDEV, V.D.; TEODOROVICH, G.I.; ZVORYKIN, K.V.; MIKHNOVICH, V.P.; GALITSKIY, V.V.; MAKEYEV, P.S.; NIKIFOROVA, K.V.; GORDEYEV, D.I.; YANSHIN, A.L.; DUMITRASHKO, N.V.; SHANTSER, Ye.V.; P'YAVCHENKO, N.I.; FLEROV, K.K.; PIDOPLICHKO, I.G., doktor biologicheskikh nauk, professor.

Papers presented at the conference on the history of Quaternary flora and fauna in relation to the development of Quaternary glaciation. Trudy Kem.chetv.per. 12:129-189 '55. (MIRA 9:4)

- 1.Gidrometeosluzhba (for Zoletarev).
- 2.Zoologicheskii institut AN USSR (for Pideplichko).
- 3.Institut okeanologii AN SSSR (for Fedorov).
- 4.Botanicheskii institut AN SSSR (for Vasil'yev).
- 5.Komissiya po izucheniyu chetvertichnogo perioda AN SSSR (for Ivanova).
- 6.Institut geologicheskikh nauk AN SSSR (for Gromov, Yanshin, Nikiforova, Moskvitin).
- 7.Moskovskiy geologo-razvedochnyy institut imeni Ordshonikidze (for Sokolov).
- 8.Akademiya nauk Belorusskoy SSR (for Zhirmunskiy).
- 9.Moskovskiy institut inzhenerov vodnogo khozyaystva (for Plyushin).
- 10.Geograficheskii fakul'tet Moskovskogo gosudarstvennogo universiteta (for Yefremov, Parmuzin).
- 11.Moskovskiy gosudarstvennyy universitet (for Lebedev, Zvorykin).
- 12.Institut nefti AN SSSR (for Teodorovich).
- 13.Transproektkarnyye Ministerstva putey soobshcheniya (for Mikhnovich).
- 14.Vsesoyuznyy aero-geologicheskii trust (for Galitskiy).
- 15.Sovet po izucheniyu proizvoditel'nykh sil AN SSSR (for Makeyev).

(Continued on next card)

ZOLOZAREV, M.A.----- (continued) Card 2.

16. Laboratoriya gidro-geologicheskikh problem AN SSSR (for Gordayev).

17. Institut geografii AN SSSR (for Dmitrashko, Grichuk).

(Paleontology) (Paleobotany) (Glacial epoch)

ZVORYKIN ,K.V., kandidat geograficheskikh nauk; IGNAT'YEV,G.M., kandidat geograficheskikh nauk

New tasks of geography. Nauka i zhizn' 22 no.9:15-16 S '55.
(Geography) (MLRA 8:12)

GEDYMIN, A.V.; ZVORYKIN, K.V.; SIMONOV, Yu.G.

Socialist organization of a territory and tasks of geography. Vop.
geog. no.39:90-102 '56. (MLRA 9:11)
(Geography)

ZVORYKIN, K.V.; IVANOV, K.I.

Tasks of the geographical study of natural and economic conditions connected with agricultural production. Geog. i khos. no.1:35-39 '58. (MIRA 12:1)
(Agriculture--Economic aspects)

ZVORYKIN, K.V.; PERISEVA, A.A.; TSEDELER, Ye.B.; LEBEDEV, N.P.; VIDINA, A.A.

Work in the typing and qualitative evaluating of arable lands.
Vop.geog. no.43:86-108 '58. (MIRA 12:5)
(Soils)

PEDEMIN, A.V.; ZVORYKIN, K.V. IVANOV, K.I.

"Agrarian atlas of the German Democratic Republic" [in German]
and the system of the qualitative evaluation of agricultural
lands in the German Democratic Republic. Vop.geog. no.43:
190-205 '58. (MIRA 12:5)

(Germany, East--Agriculture--Maps)
(Germany, East--Soil surveys)

ZVORYKIN, K.V.

Scientific bases of land classification according to its crop
producing ability. Geog. i khoz. no.12:3-8 '63. (MIRA 16:12)

ZVONKOVA, T.V.; ZVORYKIN, K.V.; KONOVALENKO, V.G.

The November Plenum of the Central Committee of the CPSU and the
immediate tasks of Moscow University geographers. Vest. Mosk.
un. Ser. 5: Geog. 18 no.1:3-8 Ja-F '63. (MIRA 16:5)

(Geographical research)

IVANOV, K.I., red.; BELOTSEKOVSKIY, M.Yu., red.; BOLISHEV, N.N., red.;
GEDYMIN, A.V., red.; GLAZOVSKAYA, M.A., red.; GOLOVENKO, S.V.,
red.; ZVORYKIN, K.V., red.; IGNAT'YEV, G.M., red.; KUZNETSOV,
G.A., red.; LEBEDEV, N.P., red.; LEBEDEV, P.N., red.;
RAKITNIKOV, A.N., red.; SHEYNIN, L.B., red.; GREBTSOV, P.P.,
red.; YERMAKOV, M.S., tekhn. red.

[Accounting for and the evaluation of agricultural land]
Uchet i otsenka sel'skokhoziaistvennykh zemel'. Pod red. K.I.
Ivanova. Moskva, Izd-vo Mosk. univ., 1963. 385 p.

(Farm--Valuation) (Soils--Classification) (MIRA 16:7)
(Cadasters)

ZVOBYKIN, Kirill Antonovich; DERYUGINA, V.N., red.; SHATILINA, M.K.,
red.; ALEKSEYEV, A.G., tekhn. red.; VOLKOV, N.V., tekhn.red.

[Water resources in the service of the seven-year plan] Vodnye
bogatstva na sluzhbe semiletki. Leningrad, Gidrometeoizdat,
1962. 65 p. (MIRA 16:2)
(Water resources development)

ARMAND, D.L.; Prinimali uchastiye: ZVORYKIN, K.V.; LETUNOV, P.A.

Qualitative land evaluation and farm land cadastre. Izv. AN
SSSR. Ser. geog. no.5:52-57 S-0 '62. (MIRA 15:10)

1. Institut geografii AN SSSR.
(Land) \

GVOZDETSKIY, N.A., prof.; ZHUCHKOVA, V.K., dots.; ALISOV, B.P., prof.;
VASIL'YEVA, I.V., dots.; VARLAMOVA, M.N., tekhnik-kartograf;
DOLGOVA, L.S., dots.; ZVORYKIN, K.V., st. nauchnyy sotr.;
ZEMTSOVA, A.I., assistant; IVANOVA, T.N.; LEBEDEV, N.P., st.
prepodavatel'; LYUBUSHKINA, S.G.; NESMEYANOVA, G.Ya., mlad.
nauchnyy sotr.; PASHKANG, K.V., st. prepod.; POLTARAU, B.V.,
dots.; RYCHAGOV, G.I., st. prepod.; SPIRIDONOV, A.I., dots.;
SMIRNOVA, Ye.D., mlad. nauchnyy sotr.; SOLNTSEV, N.A., dots.;
FEDOROVA, I.S., mlad. nauchnyy sotr.; TSESEL'CHUK, Yu.N.,
mlad. nauchnyy sotr.; SHOST'INA, A.A., mlad. nauchnyy sotr.;
Prinimali uchastiye: BELOUSOVA, N.I.; GOLOVINA, N.N.;
KALASHNIKOVA, V.I.; KOZLOVA, L.V.; KARTASHOVA, T.N.;
PAN'KOVA, L.I.; URKIKHO, V.; PETROVA, K.A., red.; LOPATINA,
L.I., red.; YERMAKOV, M.S., tekhn. red.

[Physicogeographical regionalization of the non-Chernozem
center] Fiziko-geograficheskoe raionirovanie nechernozemnogo
tsentra. Pod red. N.A.Gvozdet'skogo i V.K.Zhuchkovoi. Moskva,
Izd-vo Mosk. univ., 1963. 450 p. (MIRA 16:5)
(Physical geography)

ZVORYKIN, K.V.

Principal differences in the natural conditions of the territory
of Tula Province. Vop. geog. no.54:41-57 '61. (MIRA 15:3)
(Tula Province--Physical geography)

ZVORIKIN, K.V.

Tasks of Soviet geography at the present-day stage of agricultural
development. Vest.Mosk. un. Ser. 5: Geog. 17 no.2:3-7 Mr-Ap
'62.

(MIRA 15:5)
(Agricultural geography--Research)

ZVORYKIN, K.V.

Geography in the service of agriculture. Vest. Mosk. un. Ser.5: Geog.
15 no.2:5-8 Mr-Apr. '60. (MIRA 13:9)

1. Kafedra geografii pochv Moskovskogo universiteta.
(Soils--Classification)

ZVORYKIN, K.V.

First All-Union Conference on Land Inventory and Evaluation.
Vest. Mosk. un. Ser.5: Geog. 15 no.3:74 My - Je '60.

(MIRA 13:7)

(Land--Classification)

ZVORYKIN, K.V.; CHEPURKO, N.L.

"Physiological aridity" of habitat in tundras. Vop. geog.
no. 48:242-255 '60. (MIRA 13:7)
(Tundras) (Plants—Water requirements)
(Soil moisture)

LOGINOV, Fedor I. ZIL'BERMAN, KORAKHOV, V.I., nauchn. red.;

ZVORYKINA, L.N., red.

[Fire prevention measures in the painting and drying of
articles] Protivopozharnye meropriyatia pri okrasko i
sushke izdelii. Moskva, Stroizdat, 1965. 92 p.

(MIRA 18:7)

BODUNGEN, I.N.; PORUBANSKIY, Yu.A.; ODNOSUMOV, Ye.Ya., nauchn.
red.; ZVORYKINA, L.N., red.; GOL'BERG, T.M., tekhn.
red.

[Adjustment of equipment in electric substations] Nalad-
ka oborudovaniia elektricheskikh podstantsii. Moskva,
Gosstroizdat, 1963. 167 p. (MIRA 17:1)

ZVORYKINA, L.N., red.; PAVLOVA, V.D., tekhn. red.; YAKHONTOVA, T.D.,
tekhn. red.

[Safety measures in the underground quarrying of sawn
stone (shell limestone)] Pravila bezopasnosti pri dobyche
pil'nogo kamnia (izvestnika-rakushechnika) podzemnym spo-
sobom. Moskva, Stroiizdat, 1964. 123 p. (MIRA 17:2)

1. Ukraine, Gosudarstvennyi komitet po nadzoru za bezopas-
nym vedeniyem rabot v promyshlennosti i gornomu nadzoru.

114(S)
FRASE I BOOK EXPICITATION 30V/1944

Академија наук СССР. Институт геологичеких
и рудних проблемов и развојних проблемов
научних депозитов (Scientific Problems in Developing and Exploiting
Mineral Deposits) Moscow, Izd-vo AN SSSR, 1959. 313 p. 3,000
копија штампана. Errata slip inserted.
Reep. M.: E.V. Mal'nikov, Corresponding Member, USSR Academy of
Sciences; Ed. of Publishing House: Yu.P. Vasil'yev; Tech. Ed.:
P.S. Koshina.

PURPOSE: This book is intended for coal and ore mining engineers.
COVERAGE: The collection of articles reports on the results of scientific studies conducted by members of the Institute of Mining Deposits and Ore Deposits. The book is divided into two parts. Part I deals with the development and exploitation of coal deposits, the methods of developing underground and surface exploitation methods, the scientific bases and principles applied in selecting exploitation methods for different natural conditions, the determination of the basic elements in the use of modern mechanical means of coal. Part II is devoted to problems in the development and exploitation of ore deposits, the draining and mining methods and need in underground exploitation of deposits in the area of the KMA (Barrak Magnesia Association) the open pit mining method used in exploiting the rich KMA ore. The determination of size of ore, and further ore dressing. The book is dedicated to Academician Lev Dmitriyevich Shervakov, mining engineer. The articles are accompanied by diagrams, tables, and bibliographic references.

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OSADCHUK, G.I.; SLUSHAYENKO, A.M.; BELICHENKO, G.M., retsenzent;
ZVORYKIN, M.L., retsenzent; KOROTEYEV, I.M., retsenzent;
LIBERZON, M.I., retsenzent; KHARITONOV, A.A., retsenzent;
GARSHIN, I.M., red.

[Refrigerating equipment of cars and air-conditioning] Kholo-
dil'noe oborudovanie vagonov i konditsionirovanie vozdukh.
Moskva, Tranzheldorizdat, 1963. 299 p. (MIRA 17:4)

661451N ENCL. 4 to Moscow, 20 OCT 1958, BY ORYAN, MIRA, red., BOBROVA, Ye.N.,
tekh.n.red.

[Air conditioning equipment for passenger cars] Ustanovki
konditsionirovaniia vozdukha v passazhirsikh vagonakh. Moskva,
Gos. transp. zhel.-dor.izd-vo, 1958. 322 p. (MIRA 11:4)
(Railroads--Cars--Air conditioning)

OSADCHUK, G.I.; SLUSHAYENKO, A.M.; BELICHENKO, G.M., retsenzent;
ZVORYKIN, M.L., retsenzent; KOROTEYEV, I.M., retsenzent;
LIBERZON, M.I., retsenzent; KHARITONOV, A.A., retsenzent;
GARSHIN, I.M., red.; BOBROVA, Ye.N., tekhn. red.

[Refrigerator car equipment and air conditioning] Kholodil'-
noe oborudovanie vagonov i konditsionirovanie vozdukha. Mo-
skva, Transzheldorizdat, 1963. 299 p. (MIRA 17:2)

BARSKIY, M.R.; ZVORYKIN, M.L.; SURGUCHEV, I.V.; CHERKEZ, V.M.;
SHENDEROVICH, M.Ye., retsenzent; SARANTSEV, Yu.S., red.;
USENKO, L.A., tekhn. red.

[Electric equipment and air-conditioning systems for passenger cars] Elektrooborudovanie i konditsionirovanie ovzdukha passazhirsksikh vagonov. [By] M.R.Barskii i dr. Moskva, Transzheldorizdat, 1963. 234 p. (MIRA 16:12)
(Railroads--Passenger cars--Air conditioning)
(Railroads--Electric equipment)

ZVORONKOVA, A.
Okhotniku o zveriakh [The hunter's book about animals]. Moskva, Voenizdat,
[1953?] 214 p.

SO: Monthly List of Russian Accessions, Vol. 6 No. 11 February 1954

ZVORYKIN

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CIA-RDP86-00513R002065720003-6
CIA-RDP86-00513R002065720003-6"

Damage and reconstruction of hydraulic harbor installations. Moskva,
Voenmorizdat, 1941. 270 p. (49-34737)

TC200.28

← ZVORYKIN, N.K. Cand Techn Sci -- (diss) "The ^{bottom} ~~ground~~ grating of water
~~intakes that~~ ^{runners} ~~fences~~ of mountain ~~streams~~." Yerevan, 1958. 28 pp (Min Higher Educ USSR.
Yerevan Polytechn Inst in K.Marks). 160 copies (KL, 37-58, 111).

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 10, p 62 (USSR) SOV/124-58-10-11148

AUTHOR: Zvorykin, N. K.

TITLE: A Bottom Screen for the Water Intake of Mountain Rivers (Donnaya reshetka na vodozaborakh gornyykh rek)

PERIODICAL: Tr. Gruz. n. -i. in-ta gidrotekhn. i melior., 1957, Nr 18-19, pp 323-332

ABSTRACT: The author describes the result of experimental investigations on the screen of a water-intake dam. The experiments were performed on screens built to a full scale of 0.6, 0.8, and 1.0 m in length without a sluiceway under the screen. The model discharges were 50-55 liter/sec and less; clear water without sediment was used. A lengthwise decrease in the flow velocity of water through the screen was noted in the experiments. The longitudinal profiles of the water over the screen with various discharges have the appearance of bent curves almost parallel to one another. With an increase in the slope of the screen (the experiments were performed with $i = 0.0 - 0.2$) and of the discharge allowed to pass over it, the curves approached straight-line profiles. Deviations

Card 1/2

SOV/124-58-10-11148

A Bottom Screen for the Water Intake of Mountain Rivers

of the average depth of the water above the screen, equal to the half-sum of the extremes, from the average depth determined by measurements at 11 points, amounted to 8 - 10%; as the discharge and the slope increase, the percentage of deviation decreases because of the approximation of the water level to a straight line. It was noted that the discharge coefficient of the screen increases considerably, although rather unevenly, with enlargement of the screen openings, while with a variation in the cross section of the rods this coefficient changes little and in an indefinite manner. The methodology and conditions of the experimental procedures are not described sufficiently fully (for example, the author does not indicate the width and height of the rods, the position of the screen in the channel, the methods of measuring the flow velocities through the screen, etc.). The author suggests that the screen and water intake be cleaned of depositions of sediments by mechanical means, i. e., with the aid of a stream of water with a pressure from 3-6 atm; possible schemes of water supply onto the screen and water intake are presented.

V. V. Fandeyev

Card 2/2

ZVORYKIN, O.K., inzh.

Theoretical formulas for cutting forces. Izv.vys.ucheb.zav.; mashinostr.
no.4:138-146 '64. (MIRA 18:1)

1. Kiyevskiy politekhnicheskij institut.

Experimental testing of some theoretical formulas for the F_z cutting force in machining on lathes. Izv.vys.ucheb.zav.; mashinostr. no.7: 173-177 '64. (MIRA 17:10)

1. Kiyevskiy politekhnicheskii institut.

ZVORYKIN, P.A., insh.

Winding coils from thick-walled pipes. Khim. mash. no. 6:38-
40 N-D '61. (MIRA 15:2)

(Pipe bending)

ZVORYKIN, P.A., inzhener; FIRSOV, Yu.M.

~~SECRET~~
The mounting of anchor and mooring capstans. Sudostroenie 22 no.3:
36 Mr '56. (MLRA 9:8)

(Capstan)

AID P - 568

Subject : USSR/Mining

Card 1/1 Pub. 78 - 5/22

Author : Tarasevich, V. I.

Title : The effect of the regularity in change of the drilling operation and number of strokes on selection of bit-lifting speeds

Periodical : Neft. Khoz., v. 32, #8, 19-25, Ag 1954

Abstract : The author presents a mathematical formulation of lifting power, speed and duration of bit drilling operation in a supplement to his earlier articles (Neft. Khoz., 1948, 1950 and 1952). The present article is a reply to S. V. Zvorykin's critical comments published in Neft. Khoz., #10, 1953. The subject of this discussion concerns the effects of lifting and biting speeds and the number of strokes in the duration of the drilling operation. 4 charts, a numerical example and 5 Russian references (1946-1953).

Institution : None

Submitted : No date

KARAPETIAN, Gurgun Beybutovich; ZVORYKIN, Serafim Vasil'yevich;
Prinimali uchastiye: YURCHENKO, P.I.; LEVIN, E.E.; LUBINSKIY,
V.D., kand.tekhn.nauk. LYUBARSKIY, A.L., retsenzent; SOKOLOVSKIY,
V.I., red.; DUGINA, N.A., tekhn.red.

[Deep well drilling rigs] Durovye ustanovki glubokogo burenia.
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 367 p.
(MIRA 14:1)

(Oil well drilling rigs)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065720003-6
рецензент; ZVORYKIN, S.V., inzhener, redaktor; YERMAKOV, N.P.,
tekhnicheskij redaktor

[Designs of reducing gear] Konstruktsii reduktorov. Moskva, Gos.
nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 219 p. (MIRA 9:12)
(Gearing)

PHASE I BOOK EXPLOITATION

SOV/3783

Andreyev, Vladimir Aleksandrovich, Vasiliy Aleksandrovich Zvorykin, Lev Andreyevich
Konorov, Sergey Sergeevich Len'kov, Sergey Timofeyevich Orlov, Vladimir
Semenovich Semchukov, and Vladimir Sergeevich Tarkhov

Raschet i postroyeniye konturov samoleta na plaze (Calculation and Construction of
Aircraft Contour Lines With Templates) Moscow, Oborongiz, 1960. 490 p. Errata
slip inserted. 2,200 copies printed.

Reviewer: S.S. Bekin, Engineer; Ed. (Title page): S.S. Len'kova, Candidate of
Technical Sciences; Ed. (Inside book): V.I. Tikhonov, Engineer; Ed. of Publishing
House: M.F. Bogomolova; Tech. Ed.: V.P. Rozhin; Managing Ed.: S.D. Krasil'nikov,
Engineer.

PURPOSE: This book is intended for designers and technicians in experimental design
offices, lofting shops, and production-development sections of aviation factories.
It may also be used by students of schools of higher technical education and
tekhnikums specializing in aircraft construction.

COVERAGE: The book examines the principles of the lofting method of aircraft construc-
tion, the application of these principles to the design of surfaces of aircraft
assemblies, and the procedures for making theoretical and constructional templates.

Card 1/14

Calculation and Construction (Cont.)

SOV/3783

The lofting method and the method used in general machine construction are analytically compared. Tolerances used in lofting, some aspects of surface calculation, recommendations for the application of surface calculations to the design of new aircraft, and the construction of aircraft parts and the equipment used for this purpose are discussed. The book is based on experience in this field gained by the authors, by factories, and by scientific research institutes and is claimed to be the first such publication in this field. Part I was written by L.A. Konorov, V.S. Semchukov, and S.S. Len'kov; Part II, by V.A. Andreyev, S.S. Len'kov, and V.S. Semchukov; Parts III and IV, by V.S. Tarkhov; and Part V, by S.T. Orlov and V.A. Zvorykin. Part of Chapter II of Part II was written by M.V. Sedykh. The authors thank V.I. Tikhonov, Engineer, who helped prepare the manuscript. There are 9 references: 8 Soviet and 1 English.

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ANDREYEV, Vladimir Aleksandrovich; ZVORYKIN, Vasily Aleksandrovich; KONOROV, Lev Andreyevich; LEN'KOV, Sergey Sergeevich, kand. tekhn. nauk; OHLOV, Sergey Timofeyevich; SEMCHUKOV, Vladimir Semenovich; TARKHOV, Vladimir Sergeevich; BEKIN, S.S., inzh., retsenzent; TIKHONOV, V.I., inzh., red.; BOGOMOLOVA, M.F., izdat. red.; ROZHIN, V.P., tekhn. red.

[Using the lofting process in designing contours of an airplane]
Raschet i postroenie konturov samoleta na plaze. Pod obshchei red. S.S.Len'kova. Moskva, Gos.izd-vo obor.promyshl., 1960. 490 p.
(MIRA 13:4)

(Airplanes--Design and construction)

VOLOPAEV, V.I.; ZVORIKIN, V.I.; SMIRNOV, V.G.

Dynamic methods of extracting casing pipe from burnt-out
areas of underground gas producers. Trudy VNIIPodzemnogo
no.12:138-150 '64.

(MIRA 18:9)

1. Nauchno-Issledovatel'skiy institut osnovanly i podzemnykh
sooruzheniy Gosstroya SSSR; Moskovskoye vyssheye tekhnicheskoye
uchilishche im. Baumana i Vsesoyuznyy nauchno-Issledovatel'skiy
institut podzemnyy gazifikatsii ugley.

KUZ'MINA, H.K.; BULGAKOVA, A.A.; ZVORYKIN, V.I.; KORCHAGIN, V.N.

Determining the parameters of shock waves of charge explosions
from the detonating card under various conditions. Neftegaz.
geol. i geofiz. no.4:47-51 '65. (MIRA 18:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh
metodov razvedki i Moskovskoye vyssheye tekhnicheskoye uchilishche
im. Baumana.

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BYKOV, K.M., akademik, direktor; BRESTKIN, M.P., general-mayor meditsinskoy sluzhby.

Reception activity in the bladder, intestines and stomach in hypercapnia.
Vop.fiziol.int. no.1:24-36 '52. (MLBA 6:8)

1. Laboratoriya kortiko-vistseral'noy fiziologii Instituta fiziologii tsentral'noy nervnoy sistemy Akademii meditsinskikh nauk SSSR (for Ayrapet'ynats).
 2. Institut fiziologii tsentral'noy nervnoy sistemy Akademii nauk SSSR (for Bykov).
 3. Barolaboratoriya Kafedry fiziologii Voyenno-meditsinskoy akademii im. S.M.Kirova (for Brestkin).
- (Nervous system) (Carbon dioxide--Physiological effect)

AYRAPET'YANTS, E.Sh., zaveduyushchiy; ZVORYKIN, V.N.; BYKOV, K.M., akademik, direktor; BRESTKIN, M.P., general-mayor meditsinskoy sluzhby.

Reception activity in the bladder and intestines in anoxia of the organism.
Vop.fiziol.int. no.1:37-49 '52. (MIRA 6:8)

1. Laboratoriya kortiko-vistseral'noy fiziologii Instituta fiziologii tsentral'noy nervnoy sistemy Akademii meditsinskikh nauk SSSR (for Ayrapet'yants).
2. Institut fiziologii tsentral'noy nervnoy sistemy Akademii nauk SSSR (for Bykov).
3. Barolaboratoriya Kafedry fiziologii Voenno-meditsinskoy akademii im. S.M.Kirova (for Brestkin). (Bladder) (Intestines) (Anoxemia)

Changes in the higher nervous activity in rarefied air. Fiziol.
zhur. 39 no.6:677-684 N-D '53. (MLRA 6:12)

1. Kafedra fiziologii Voenno-meditsinskoy akademii im. S.M.Kirova,
Leningrad. (Nervous system) (Air, Rarefied)

Translator M-170, 12 Feb 54

KURTSIN, I.T.; ZVORYKIN, V.N.; KURPATOV, I.K.; LEBRDEV, F.M.

Studying gastric function by means of the Bykov-Kurtsin method
in clinical practice. Terap. arkh. 32 no. 3:60-67 Mr '60.

(MIRA 14:1)

(STOMACH)

ZVORYKIN, V.N.

Data on the characteristics of the functional condition of the higher segments of the central nervous system in persons exposed to a prolonged contact with ionizing radiations. Zhur. vys. nerv. deiat. 11 no.4:
609-614 J1-Ag '61. (MIRA 15:2)

1. Kirov Military Medical Academy, Leningrad.
(CONDITIONED RESPONSE) (NERVOUS SYSTEM)
(RADIATION...PHYSIOLOGICAL EFFECT)

S/247/63/013/001/001/002
D296/D307

AUTHOR: Zverykin, V.N.

TITLE: A study of the changes affecting the ability to differentiate conditioned and unconditioned stimuli given exposure to radiation, and the interaction of these changes with the effects of persons exposed to radiation during periods of radiation.

PERIODICAL: Zhurnal vysshey nervnoy deyatel'nosti i smozh'nosti. Pavlova, V. 19, no. 1, 1963, 27-35

TEXT: The differentiation of positively conditioned stimuli elaborated on differing reinforcements is based on differential induction by the cerebral cortex. The mutual influence of heterogeneous conditioned reflexes occurs in the same manner. Earlier reports indicated that cortical function is impaired by chronic exposure to radiation. The author studied this question in 10 subjects exposed to small doses of radiation for several years. Two vari-

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A study of the changes ...

verbal reinforcement by means of pressure of a rubber ball, were elicited by various acoustic and optic stimuli both in the 10 experimental subjects, as well as in a control group previously not exposed to radiation. If the eyelid reflex was elaborated before the motor reflex, the stimuli used for the latter reflex also produced blinking of the eyelids in persons exposed to radiation, but not in the control group, i.e. the eyelid reflex became 'generalized', betraying weakness in the differential inhibition. The reverse, however, did not occur when the motor reflex was elaborated first. The eyelid reflex was inhibited in both groups during the actual performance of the motor reflex. (negative phase of induction) whereas afterwards the eyelid reflex was more pronounced. The results of the study show that the eyelid reflex is a conditioned reflex which is subject to generalization and inhibition. The results also show that the eyelid reflex is a conditioned reflex which is subject to generalization and inhibition. The results also show that the eyelid reflex is a conditioned reflex which is subject to generalization and inhibition.

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D296/D107

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evidence for the greater strength of the inhibitory process in the control group. These facts would possibly explain the deterioration of the analytical and synthetic activity of the cortex and the consequent loss of memory, reduced working capacity, headaches and other subclinical symptoms observed in persons chronically exposed to ionizing radiation. There are 1 figure and 3 tables.

ASSOCIATION: Voenno-meditsinskaya akademiya im. S.M. Kirova
Military Medical Academy, Im. S.M. Kirov

SUBMITTED: July 2, 1962

Part 3.3