

SIZENKO, S.P.

Effect of thyroidin and of 6-methylthioracil on the growth of transplanted tumors. Medych.zhur.24 no.3:32-35 '54.(MLA 8:10)

1. Kiive'kiy rentgeno-radiologichniy i onkologichniy institut, laboratoriya eksperimental'nogo raka.

(NEOPLASMS, experimental,

eff. of thyroxin & methylthiouracil)

(THYROXIN, effects,

on exper. cancer)

(URACIL, DERIVATIVES,

methylthiouracil, eff. on exper.cancer)

SIZENKO, S.P., AREHDAREVSKIY, L.F.

"The Influence of Phenamine on Radioactive Phosphorus Accumulated Normal and Tumorous", in the book Experience in the Use of Radioactive Isotopes in Medicine R. Ye. KAVETSKIY AND I.T. SHEVCHENKO, published by the GOSMEDIZDAT Publishing House of the UKRAINIAN SSR, KIEV 1955, represents medical transactions of a conference held in KIEV from 18-20 January 1954.

So: 1100235

SIZENKO, S.P., ARENDAREVSKIY, L.F.

"Therapeutic Effect of Radioactive Phosphorus Applied to Intertwined(Grafted) Tumors" p. 224, in the book Experience in the Use of Radioactive Isotopes in Medicine R. Ye. KAVETSKIY and I.T. SHEVCHENKO, publishing House of the UKRAINIAN SSR, KIEV 1955, represents medical transactions of a conference held in KIEV from 18-20 January 1954.

So: 1100235

SIZENKO, S. P.

SIZENKO, S. P. -- "The Effects of Changes in the Internal Medium of the Organism on the Development of Malignant Tumors."

*(Dissertations For Degrees In Science and Engineering
Defended at USSR Higher Educational Institutions)(30)
Kiev Order Labor Red Banner Medical Institute Academician
A. A. Gogomolets, Kiev, 1955

30: KNIZHMAYA LETOPIS' No 30, 23 July 1955

* For the Degree of Candidate of Medical Sciences.

KORENYSKIY, L.I.; SIZENKO, S.P.

The nervous system in tomorous processes; materials of the session of
the Kiev Scientific Research Institute of Roentgenoradiology and
Oncology. *Fiziol.zhur.* (Ukr.) 1 no.5:129-135 S-0 '55. (MIRA 9:11)
(CANCER—RESEARCH) (NERVOUS SYSTEM)

SIZENKO, S. P.

6019. Effect of X-rays on the development of transplanted tumours in animals during the administration of soporifics and phenamiae. S. P. Sizenko *Vrach. Delo*, 1955, No. 7, 591-598. *Referat. Zh. biol. Khim.*, 1956, Abstr. No. 15776 — Phenamine in doses of 0.02 mg., 0.15 mg. and 0.3 mg. administered daily to rats from the day of transplantation of sarcoma KRRO/SPB, and also nembutal in doses of 2, 10 or 20 mg. daily, suppressed the absorption of the tumour by X-rays. The effect of phenamine was more distinct with small, and of nembutal with large, doses. (Russian)

T. R. Parsons

SIZENKO, S.P., kand.med.nauk; MARKOVICH, V.V., kand.med.nauk

Effect of local and conduction novocaine block on the growth
of transplanted tumors. Vrach.delo no.12:1271-1273 D '56.
(MIRA 12:10)

1. Laboratoriya eksperimental'nogo raka (rukovoditel' - kand.
med.nauk S.P.Sizenko) Kiyevskogo nauchno-issledovatel'skogo
rentgeno-radiologicheskogo i onkologicheskogo instituta.
(NOVOCAINE) (TUMORS)

SIZENKO, S., kand.med.nauk (Kiyev)

Lecture of a Belgian oncologist in Kiev. Vrach.delo no.11:1221 N '57.
(MAISIN, JOSEPH) (ONCOLOGY) (MIMA 11:2)

SIZENKO, S.P., kand.med.nauk; MARKEVICH, V.V., kand.med.nauk.

Growth of transplanted tumors in hypothermia. Vrach.delo no.1:53-55
Ja '58. (MIRA 11:3)

1. Laboratoriya eksperimental'nogo raka (rukovoditel'-starshiy
nauchnyy sotrudnik D.P.Sizenko) Kiyevskogo nauchno-issledovatel'skogo
rentgeno-radiologicheskogo i onkologicheskogo instituta.
(TUMORS) (HYPOTHERMIA)

SIZENKO, S.P., MARKEVICH, V.V.

~~Effect~~ of an intravenous injection of novocaine on the course of radiation sickness [with summary in English]. Med.rad. 3 no.2:72-77 (MIRA 11:5)
Mr-Apr'58

1. Iz laboratorii eksperimental'nogo raka (rukovoditel' -kand.med. nauk S.P. Sizenko) Kiyevskogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo i onkologicheskogo instituta.

(ROENTGEN RAYS, inj.eff.

induction of radiation sickness in animals, eff.
of procaine on course of dis. & survival (Rus))

(PROCAINE, eff.

on course of x-ray & gamma ray induced radiation sickness in animals (Rus))

(GAMMA RAYS, eff

induction of radiation sickness in animals, eff.
of procaine on course of dis. & survival (Rus))

SIZENKO, S.P., kand.med.nauk; MARKEVICH, V.V., kand.med.nauk

X-ray therapy of primary tumors in hypothermia. Vrach.delo no.9:899-903
S'58 (MIRA 11:10)

1. Laboratoriya eksperimental'noy onkologii (rukovoditel' -
starshiy nauchnyy sotrudnik S.P. Sizenko) Kiyevskogo nauchno-issledovatel'
skogo rentgeno-radiologicheskogo i onkologicheskogo instituta.

(X RAYS—THERAPEUTIC USE)

(TUMORS)

(HYPOTHERMIA)

SIZENKO, S.P., kand. med. nauk (Kiyev)

Seventh International Oncological Congress. Vrach. delo no.1:99-103
'59. (MIRA 12:4)

(LONDON--ONCOLOGY--CONGRESSES)

SIZENKO, S.P. (Kiyev)

Problems in the organization of medical science. Vrach.delo no.10:
1107-1109 0 '59. (MIRA 13:2)

(UKRAINE--PUBLIC HEALTH)

SIZENKO, S.P., kand.med.nauk; MARKEVICH, V.V.

Metastatic spreading in the presence of the combined action of
X rays and hypothermia. Vrach.delo no.1:7-11 '60.

(MIRA 13:6)

1. Laboratoriya eksperimental'noy onkologii (rukovoditel' -
kand.med.nauk S.P. Sizenko) Kiyevskogo nauchno-issledovatel'-
skogo rentgeno-radiologicheskogo i onkologicheskogo instituta.
(METASTASIS) (X RAYS--THERAPEUTIC USE) (HYPOTHERMIA)

SIZENKO, S.P.

Effect of X-ray irradiation of various organs on the metastatic
spreading of Brown-Pearce carcinoma. Uch.zap. KKhOI 7:25-39'61
(MIRA 16:8)

(CANCER RESEARCH) (METASTASIS) (X RAYS—THERAPEUTIC USE)

SIZENKO, S.P.; GORODYSKIY, V.I.; VESELAYA I.V.; KIRILLOVA, V.S.

Study of the antitlastic properties of polythionates. Uch.
zap. KIROI 7:192-197'61. (MIRA 16:8)
(CYTOTOXIC DRUGS) (THIONATES—THERAPEUTIC USE)

SIZENKO, S.P. [Syzenko, S.P.]; ISAYEV, M.S. [Isaiev, M.S.]

Experimental model for studying the pathogenesis of stomach tumors in rabbits. Fiziol. zhur. [Ukr.] 8 no.2:269-272 Mr-Apr '62. (MIRA 15:5)

1. Otdel eksperimental'noy onkologii i radiologii Kiyevskogo rentgeno-radiologicheskogo i onkologicheskogo instituta.
(STOMACH—CANCER)

VITTE, Nikolay Karlovich; SIZENKO, S.F., red.

[Development of medical science in the Ukraine] Rozvytok
medychnoi nauky na Ukraini. Kyiv, Zdorov'ia, 1965. 51 p.
(MIRA 18:9)

LOZA, G.M., professor; SIZENKO, Ye.I., aspirant.

Organization and economic effectiveness of the use of electric
combines. Izv.TSEKhA no.1:187-199 '57. (MIRA 10:7)
(Combines (Agricultural machinery))
(Electricity in agriculture)

LOZA, G.M., prof.; SIZENKO, Ye.I., aspirant.

Organization and economic effectiveness of harvesting grain in
separate stages [with summary in English]. Izv. TSKhA no.3:
247-262 '57. (MIRA 11:3)

(Grain--Harvesting)

135-58-8-14/20

AUTHORS: Sizenov, L. K., Engineer and Krylov, K. A., Candidate of
Technical Sciences

TITLE: Mechanization of Seam Trimming in Oil Equipment Construc-
tion (Mekhanizatsiya zachistki shvov v neftyanom appa-
ratostryenii)

PERIODICAL: Svarochnoye proizvodstvo, 1958, Nr 8, pp 42 - 43 (USSR)
Petroleum

ABSTRACT: The Moscow / Institute imeni Academician I. M. Gubkin
together with the Stalingrad Plant imeni Petrov has de-
veloped a special milling head for machining welds on sur-
faces of oil processing equipment (removing surplus weld
metal from longitudinal seams on cylindrical work, fin-
ishing inner seams on heat exchangers, removing straps,
etc). A special attachment for use on a welding stand is
described and illustrated. There are 2 diagrams.

Card 1/2

Mechanization of Seam Trimming in Oil Equipment Construction 135-58-8-14/20

ASSOCIATION: Moskovskiy neftyanoy institut imeni akad. I. M. Gubkina
(Moscow Petroleum Institute imeni Academician I. M. Gubkin)

1. Welds--Machining--Processes

Card 2/2

SOV/122-58-11-12/18

AUTHORS: Rashkov, S.Ya., Engineer
Fedorov, N.G., Engineer
Sizenov, L.K., Engineer

TITLE: The Mechanisation of Certain Assembly Operations
(Mekhnizatsiya nekotorykh sborochnykh operatsiy)

PERIODICAL: Vestnik Mashinostroyeniya, 1958, Nr 11, pp 66-69 (USSR)

ABSTRACT: A semi-automatic machine to perform the assembly operations of pressing a flanged metal sleeve over an internal spigot in a plastic cover, of pressing a plastic false bottom into the same cover together with a rubber seal and finally, of screwing-in a hollow adaptor fitting into the cover (shown in Fig.1, 2 and 3 respectively), is illustrated diagrammatically in Fig.4. Manual labour is restricted to the loading of the components into the machine and removal of the assembly. One of the operating heads, namely that for assembling the false bottom, is illustrated in cross-section in Fig.5. In broad outline, the machine

Card 1/2

SOV/122-58-11-12/18

The Mechanisation of Certain Assembly Operations

the component parts into an automatic assembling mechanism. There are three assembling stations which may be operated jointly or independently. The productivity of the machine is 5750 units per 8-hour shift. There are 5 diagrams.

Card 2/2

SIZENOV, L.K., inzh.

Mechanizing the assembly of some plastic and rubber parts.
Mashinostroitel' no.3:1-3 Mr '60. (MIRA 13:6)
(Machine-shop practice--Technological innovations)

SIZENOV, L. K.

Mechanization of some finishing operations in the manufacture of instruments. Mashinostroitel' no.9:9-10 S '60.

(MIRA 13:9)

(Instrument manufacture)

SIZENOV, L.K., inzh.

Manufacturing parts by explosions. Mashinostroitel' no.5:42
My '60. (MIRA 14:5)

(United States—Metalwork)

SIZENOV, L.

Superhigh-speed metal cutting. Mashinostroitel' no.1:45 Ja '62.
(MIRA 15:1)

(Metal cutting)

SIZENOV, L.

The high-speed metal cutting. Ratsignalizatsiia no.5:27 '62.

S/115/63/000/004/004/011
E140/E135

AUTHOR: Sizenov L.K.

TITLE: Automation of data acquisition, recording and processing of information on the errors of dimensional measurements

PERIODICAL: Izmeritel'naya tekhnika, no.4, 1963, 16-18

TEXT: This work was undertaken in the laboratories of the Institute for machine research concerned with the scientific problems of automation, technology, economics and the quality of mass production. The problem was the automation of data acquisition and recording on the dimensional errors of ball-bearing races in the course of production. Several alternative systems were considered, among them: 1) recording punches, to permit punched card analysis of the data; 2) magnetic tape recording, for analysis in special-purpose digital machines (correlators, spectral analyzers, integrators, etc); 3) paper tape punch for input to general-purpose digital computers. The article lists the parameters of the ball-bearing races measured, and states that the system adopted permits

Card 1/2

Automation of data acquisition, ...

S/115/63/000/004/004/011
E140/E135

approximately 10 measurements to be carried out and recorded per second. The advantages of such a method compared with the traditional human inspector are pointed out. There are 3 figures.

Card 2/2

SIZENOV, L.K., inzh.

Automatic investigation of the precision of technological
processes on automatic lines. Mekh.i avtom.proizv. 17 no.1:
10-13 Ja '63. (MIRA 16:2)
(Machinery, Automatic—Testing)

SIZHKO, A. (g. Zaporezh'ye); BABICH, K. (g. Zaporozh'ye)

Teams compete in multiple-event meets. Voen. znan. 34 no.8:18
Ag '58. (MIRA 11:12)

1. Zamestitel' predsedatelya oblastnogo komiteta Dobrevol'nogo
obshchestva sodeystviya armii, aviatsii i flotu (for Sizhko). 2. In-
struktor oblastnogo komiteta Dobrevol'nogo obshchestva sodeystviya
armii, aviatsii i flotu (for Babich).
(Sports) (Military education)

SIZHUK, A.G.

Index to articles on geology and hydrogeology published by the
Academy of Sciences of the Tajik S.S.R. in 1956. Trudy AN Tadzh.
SSR 77:365-366 '57. (MIRA 11:9)
(Bibliography--Geology)

SIZHUK, A.G., starshiy bibliograf

Literature on the geology, geomorphology and hydrogeology of
Tajikistan, 1951-1955. Trudy AN Tadzh.SSR 104. no.1:163-177
'59. (MIRA 15:4)

1. TSentral'naya nauchnaya biblioteka AN Tadzhikskoy SSR.
(Tajikistan-geology--Bibliography)
(Bibliography--Tajikistan--Geology)

SIZHUK, A.G.

Index to geological and hydrogeological literature published by the
Academy of Sciences of the Tajik S. S. R. in 1957-1958. Trudy AN
Tadsh. SSR 118:207-210 '59. (MIRA 13:10)
(Bibliography--Geology)

SIZIKOV, A.I.

Brief outline of the history of the Transbaikalian Section of the Geographical Society of the U.S.S.R. during the past 70 years (1894-1964). Zap. Zabaik. otd. Geog. ob-va SSSR no. 24:3-14 '64 (MIRA 19:1)

Report and elections of the administrative personnel of the Transbaikalian Section of the Geographical Society of the U.S.S.R. Ibid.:141-142.

SIZIKOV, A.I.

In memory of Nikolai Nikolaevich Baranovskii, 1881-1963.
Zap. Zabaik. otd. Geog. ob-va SSSR no. 24:128-129 '64

Prominent civic worker and scientist; in memory of
D.M. Golovachev; 1866-1914. Ibid.:129-134.

SIZIKOV, A.I.

On the problem of the agricultural development of the Ghitia north in connection with the forthcoming development of the mining industry. Zap.Zabaik. otd. Geog. ob-va SSSR no. 18: 5-18 '62.

A.I.Klimov's pedagogical, scientific and public work; on the 60th anniversary of his birthday. Ibid.:95-96
(MIRA 17:6)

1. Predsedatel' redaktsionno-izdatel'skogo komiteta Zabaykal'skogo otdela Vsesoyuznogo geograficheskogo obshchestva.

SIZIKOV, A.I.

State of the skin over transplanted tumors in rats. Trudy
KirgNOAGE no.2:10-13 '65.

State of the skin over nodes of spontaneous cancer of the
mammary gland in mice. Ibid.:13-15

Posttraumatic regeneration of the skin over the nodes of
spontaneous cancer. Ibid.:15-17 (MTRA 18:11)

1. Iz laboratorii eksperimental'noy morfologii Kirgizskogo
nauchno-issledovatel'skogo instituta onkologii i radiologii
(dir. - prof. A.I.Sayenko).

BABITSKIY, B.L.; VINITSKIY, L.Ye.; KAPLUNOV, Ya.N.; Prinimali uchastiye:
VELLER, V.N.; SIZIKOV, N.N.; DYUBKO, L.D.; NIKOLAYENKO, A.F.;
DROZDOVSKIY, V.F.

Dielectric properties of reclaimed rubber and its vulcanizates.
Kauch.i rez. 21 no.12:18-22 D '62. (MIRA 16:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zheleznodorozhnogo transporta.
(Rubber, Reclaimed—Electric properties)

BUSYGIN, G.M.; SIZIKOV, O.A.; USHAKOV, N.T.

Accelerated gluing in the manufacture of skis. Der. prom.
14 no.8:21-22 Ag '65. (MIRA 18:10)

1. Tyumenskiy institut "NIIPLESREV".

BARSKIY, I.P.; BARSKAYA, Z.M.;SIZIKOVA, Ye.L.

Organization of work of the plant physician in an industrial
enterprise. Gig. i san. 28 no.1:56-59 Ja'63. (MIRA 16:7)

1. Iz mediko-sanitarnoy chasti Novomoskovskogo khimicheskogo
kombinata.

(MEDICINE, INDUSTRIAL)

SIZIKOVA, Z.G.; ZUYEV, A.S.; GINZBURG-KAMINSKAYA, M.H.

Chronic dysentery in infants and its therapy by the Zenski's
method. Vopr. pediat. 20 no. 3:27-33 May-June 1952. (CML 22:4)

1. Of the Department of Children's Diseases (Head -- Doctor Medical
Sciences Prof. Gornitskaya) and of the Department of Microbiology
(Head -- Doctor Medical Sciences Prof. Kosmodamianskiy), First Len-
ingrad Medical Institute imeni I. P. Pavlov (Director -- Prof. N. Ye.
Kashkarov).

SIZIN, A.A.

Improving the fastening of dies on presses. Mashinostroitel'
no.4:15 Ap '62. (MIRA 15:5)
(Fastenings)

1. KRIGMONT, V.D.; SIZIN, P.R.; SUKHOV, A.I.

2. USSR (600)

4. Combustion

7. Improving the combustion of anthracite culum, Engs. V.D. Krigmont, P.R. Sizin, A.I. Sukhov, Elek sta. 24 no. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

ALLEN, J. J.

work experience of the New State National District, District. Service, Inc. 1984. 1984. 1984. (1984-1984)

TK1145.0005

BARSHTEYN, I.K., kandidat tekhnicheskikh nauk.; RUBIN, M.M., kandidat tekhnicheskikh nauk.; SIZIN, N.R., inzhener.; SHAMRAYEVSKIY, I.M.; inzhener.; SHUTOV, V.I., inzhener.; YAKUBENKO, A.A., inzhener.

Adjustment and investigation of TP-230-3 boilers with slag-tap furnaces.
Elek. sta 27 no.10:4-12 0 '56. (MIRA 9:12)
(Boilers)

BOYKO, V.I., inzh; ZUSMANOVICH, L.B., inzh; SIZIN, P.R., inzh

Setup for cleaning turbine condensers by means of rubber balls.
Elek.sta. 29 no.9:20-24 S '58. (MIRA 11:11)
(Condensers(Steam) --Maintenance and repair)

ZUSMANOVICH, Mark Abramovich [Zusmanovych, M.A.]; LEVIN, Genrikh
Yefimovich [Levin, H.IE.]; SIZIN, Petr Romanovich [Syzin, P.R.];
KOVAL'CHUK, O., red.; GORKAVENKO, L. [Horkavenko, L.], tekhn.red.

[From the experience in the operation of the Mironovka State
Regional Electric Power Plant] Z dosvidu ekspluatatsii Miro-
nivs'koi DRES. Kyiv, Derzh.vyd-vo tekhn.lit-ry URSR, 1960. 50 p.
(MIRA 13:12)

(Ukraine--Electric power plants)

VORONIN, N.I.; KRASOTKINA, N.I.; KULIK, A.I.; KARMANOVA, T.S.;
LEVIN, G.Ye.; SIZIN, P.R.

~~SECRET~~
Refractory materials and ramming mixtures for high-pressure
steam-boiler furnaces. Ogneupory 28 no.5:212-213 '63.
(MIRA 16:6)

1. Vsesoyuznyy institut ogneuporov (for Voronin, Krasotkina).
 2. Chasov-Yarskiy kombinat ogneupornykh izdeliy (for Kulik,
Karmanova).
 3. Mironovskaya gosudarstvennaya rayonnaya elektro-
stantsiya (for Levin, Sizin).
- (Refractory materials)
(Boilers—Design and construction)

MARSHAK, Yu.L., inzh.; SIZIN, P.R., inzh.; SOLOV'YEV, A.M., inzh.; PSHENKO,
V.A., inzh.; KHAR'KIN, Yu.A., inzh.

Adjustment and operation of the TP-230-6 boiler with vertical cyclone
preliminary furnaces operating on anthracite culm. Elek. sta. 34 no.
6:17-22 Je '63. (MIRA 16:9)
(Boilers) (Electric power plants)

SIIMENSEV, F. M.

Windbreaks, Shelterbelts, Etc.

Regulate the participation of collective farms in afforestation.
Les i step' 5, No. 2, 1953

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

SIZINTSEV, V.I., inzh.; SEMENOV, M.A., inzh.

A useful book. Transm.stroi. 10 no.2:58 P '60.
(MIRA 13:5)

(Railroads--Stations)

SIZINTSVA, V.P.; MISTYUK, I.V.

Interprovince conference on practical problems of epidemic hepatitis.
(Botkin's disease). Vop.virus. 1 no.4:61-62 J1-Ag '56. (MLRA 10:1)
(HEPATITIS, INFECTIOUS)

KORSHAKOVA, A.S.; BOLDYREV, T.Ye.; ALEKSANYAN, A.B.; SHATROV, I.I.; LEYTMAN, L.V.; FROLOV, V.I.; SEMINA, N.A.; DEVOYNO, L.V.; SIZINTSEVA, V.P.; BATURINA, L.M.; ABAKAROV, U.A.; GRINAVTSEVA, V.P.; MEDZHIDOV, V.; KORSHUNOVA, N.A.

Studies on the reactogenic properties of Gamaleia IEM polyvaccine.
Zhur.mikrobiol.,epid.i immun. 30 no.11:37-41 N '59. (MIRA 13:3)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(DYSENTERY BACILLARY immunol.)
(TYPHOID immunol.)
(PARATYPHOID FEVERS immunol.)
(TETANUS immunol.)
(VACCINATION)

KOVALEVSKAYA, I.L.; EPSHTEYN-LITVAK, R.V.; DMITRIYEVA-RAVIKOVICH, Ye.M.;
 KURNOSOVA, N.A.; SHCHEGLOVA, Ye.S.; FERDINAND, Ya.M.;
 KHOMIK, S.R.; MAKHLINOVSKIY, L.P.; PETROVA, S.S.;
 GOLUBOVA, Ye.Ye.; GONCHAROVA, Z.I.; SARMANEYEV, A.P.;
 SIZINTSEVA, V.P.; Prinimali uchastiye: MEDYUKHA, G.A.;
 OSOKINA, L.A.; RACHKOVSKAYA, Yu.K.; OSOVTSEVA, O.I.;
 DEDUSENKO, A.I.; KOVALEVA, P.S.; KARASHEVICH, V.P.;
 CHEBOTAREVICH, N.D.; CHIGIR', T.R.; SKUL'SKAYA, S.D.;
 KECHETZHIYEV, B.A.; DEMINA, A.S.; ZUS'MAN, R.T.; YESAKOV, P.I.;
 SYSOYEVA, Z.A.; ZINOV'YEVA, I.S.; FAL'CHEVSKAYA, A.A.;
 DENISOVA, B.D.; TIMOFELEVA, R.G.; SYRKASOVA, A.V.;
 LYANTSMAN, S.G.

Reactivity and immunological and epidemiological effectiveness
 of alcoholic typhoid and paratyphoid fever vaccines in school
 children. Zhur. mikrobiol., epid. i immun. 33 no.7:72-77
 J1 '62. (MIRA 17:1)

1. Iz Moskovskogo, Rostovskogo, Omskogo institutov epidemio-
 logii i mikrobiologii, Stavropol'skogo instituta vaktsin i
 syvorotok i Ministerstva zdравookhraneniya RSFSR. 2. Rostovskiy
 institut epidemiologii i mikrobiologii (for Kovaleva).
3. Stavropol'skiy institut vaktsin i syvorotok (for Sysoyeva).
4. Kuybyshevskiy institut epidemiologii i mikrobiologii (for
 Zinov'yeva). 5. Saratovskaya gorodskaya sanitarno-epidemiolo-
 gicheskaya stantsiya (for Lyantsman).

SIZO, Ch. B. (Veterinary Doctor, Lazarevskii Meat and Dairy Sovkhoz, Krasnodar
~~Territory~~).

"Effectiveness of operative treatment of cattle in cases of traumatic
reticulitis and pericarditis"...

Veterinariya, vol. 39, no. 8, August 1962 pp. 50

SIZONENKO, F. Ye.

"Tissue Therapy of Certain Gynecological Diseases in Cows." Cand
Vet Sci, L'vov Zooveterinary Inst, Min Higher Education USSR, L'vov,
1955. (KL, No 12, Mar 55)

SO: Sum. No. 670, 29 Sep 55—Survey of Scientific and Technical
Dissertations Defended at USSR Higher Educational Institutions (15)

L 11637-66
ACC NR: AP6000368

EWT(m)/ETC(F)/EWG(m)/T/EWP(t)/EWP(b)

DS/JD

SOURCE CODE: UR/028/65/000/021/0077/0077

AUTHORS: Bogrets, G. N.; Sizonenko, G. A.

ORG: none

TITLE: Device for electrolytic polishing of sheet metal, Class 48, No. 176150

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 21, 1965, 77

TOPIC TAGS: sheet metal, electroplating equipment, electroplating, electrolytic deposition

ABSTRACT: This Author Certificate presents a device for the electrolytic polishing of sheet metal, consisting of a receiving rack, a polishing, washing, and drying installation, a rack for delivery of the finished product, and a sheet displacement mechanism. To insure a continuous process, the polishing installation is made up of two stationary rectangular copper-rod-cathodes. The cathodes have longitudinal cavities and openings drilled in the direction of the surfaces to be treated. The sheets to be polished move between these cathodes, while the electrolyte is conveyed to the sheets onto the cathode surface through the longitudinal cavities into the openings from where it is transported to the interelectrode region (see Fig. 1). Here it forms an electrolytic bath in which the double-sided polishing of the sheet is accomplished.

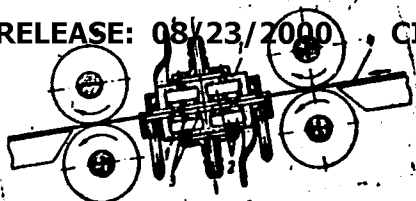
Card 1/2

UD: 621.357.8.002.52

L 11637-66

ACC NR: AP6000368

"APPROVED FOR RELEASE: 08/23/2000, CIA-RDP86-00513R001550920016-2"



Cathode,
Fig. 1
2 - cavities,
3 - openings,
4 - sheet (anode).

accomplished. Orig. art. has: 1 figure.

SUBM DATE: 18Feb61

SUB CODE: 13/

Card 2/2

FASHCHENKO, V.Ya.; SISETSKIY, A.G.[Sisets'kyi, A.H.]; SIZOMENKO, G.S.
[Syzonenko, H.S.]; DASHKEVICH, Ya.R.[Dashkevych, I.A.R.];
KOVAL'CHAK, G.I.[Koval'chak, H.I.]; KOVAL', F.T., red.;
KRYP'YAKOVICH, I.P.[Kryp'iakovich, I.P.], red.; CHUGAYOV, V.P.
[Chuhaiov, V.P.], red.; DERKACH, I., red.; BURKATOVSKAYA, TS.
[Burkatovs'ka, TS], tekhn. red.

[Condition of Lvov workers, 1917-1939] Stanovyshe trudia-
shchykh L'vova, 1917-1939; dokumenty ta materialy. L'viv,
Kryzhkovo-zhurnal'ne vyd-vo, 1961. 443 p. (MIRA 15:11)

1. Ukraine. Arkhivnoye upravleniye.
(Lvov--Labor and laboring classes)

SIZOVYKO, I. ., kapitan meditsinskoy sluzhby

Emergency medical aid given at the medical aid station to
patients suffering from the effect of low temperatures.
Voen.-med. zhur. no. 1:62-63 Ja '66 (MIRA 19:1)

BLANK, A.B.; BULGAKOVA, A.M.; SIZONENKO, N.T.

Consecutive extraction-photometric determination of traces of
copper, nickel, iron, and manganese. Zhur.anal.khim. 16
no.6:715-719 N-D '61. (MIRA 14:12)

1. All-Union Scientific Research Institute of Monocrystals,
Scintillators and Highly Pure Materials, Kharkov.
(Metals—Analysis)

BLANK, A.B.; SIZONENKO, N.T.; BULGAKOVA, A.M.

Extraction-photometric method for determining the sum of heavy metals by means of sodium diethyldithiocarbamate.
Zhur. anal. khim. 18 no.9:1046-1050 S '63. (MIRA 16:11)

1. All-Union Scientific-Research Institute of Monocrystals, Scintillating Materials and Highly Pure Chemical Substances, Khar'kov.

ZOLOTOV, Yu.A.; LAMBERT, V.G.; GUMENOVA, M.K.; SIZONENKO, N.I.

Extraction of inter-complex compounds of elements with
1-phenyl-3-methyl-4-benzoyl-5-pyrazolone. Dokl. AN SSSR
165 no.1:117-120 N 165.

(MIRA 18:10)

I. Institut geokhimi i analitichesk. khimii im. V.I. Vernadskogo
AN SSSR. Submitted March 29, 1965.

LEONOVICH, A.L.; SIZONENKO, T.P.

Hemato-encephalic barrier in disseminated sclerosis following
endolumbar injections of vitamin-B₁₂. Dokl. AN BSSR 6 no.5:337-339
My '62. (MIRA 15:6)

1. Belorusskiy institut usovershenstvovaniya vrachey i Belorusskiy
nauchno-issledovatel'skiy institut nevrologii, neyrokhirurgii i
fizioterapii. Predstavleno akademikom AN BSSR D.A. Markovym.

(SCLEROSIS)
(CYANOCOBALAMIN)

SIZONENKO, T.P.

Permeability of the hemato-encephalic barrier in tuberculous
menigitis in children. Zdrav.Bel. 8 no.5:23-25 My '62.

(MIRA 15:10)

1. Iz Belorusskogo nauchno-issledovatel'skogo instituta nevrologii,
neyrokhirurgii i fizioterapii (dir. instituta - kand.med.nauk
Ye.F.Kalitovskiy, nauchnyy rukovoditel' - akademik AN BSSR D.A.
Markov).

(MENINGES--TUBERCULOSIS) (BRAIN)

ANTONOV, I.P.; SIZOMENKO, T.P.

Some data on the state of the hematoencephalic barrier in
cerebral cysticercosis. Zhur. nevr. i psikh. 63 no.2:213-216
'63 (MIRA 16:11)

1.Kafedra nervnykh bolezney (zav. - prof. D.A.Markov) Be-
lorusskogo instituta usovershenstvovaniya vrachey i Belo-
russkiy nauchno-issledovatel'skiy institut nevrologii, ney-
rokhirurgii i fizioterapii (dir. - dotsent I.P. Antonov),
Minsk.

*

SIZONENKO, V.

From the U.S.S.R. to Japan and from Japan to the U.S.S.R.
Vnesh.torg. 30 no.8:36-37 '60. (MIRA 13:8)
(Russia--Relations (General) with Japan)
(Japan--Relations (General) with Russia)

L 25933-66 EWT(1)/ETC(f)/EPF(n)-2/ENG(m) IJP(c) AT

ACC NR: AP6016666

SOURCE CODE: UR/0056/65/049/004/1197/1210

AUTHOR: Sizonenko, V. L.; Stepanov, K. N.

ORG: Physicotechnical Institute, AN UkrSSR (Fiziko-tekhnicheskiy institut AN UkrSSR)

TITLE: Quasi-linear relaxations of longitudinal plasma oscillations

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 49, no. 4, 1965, 1197-1210

TOPIC TAGS: plasma oscillation, distribution function, magnetic field

ABSTRACT: Numerous researchers (see, e.g., the survey by B. B. KADOMTSEV, Voprosy teorii plazmy [Symp. Problems of Plasma Theory], 4, 188, 1964) using the quasi-linear theory have studied the relaxation of the "background" function of cases in which the oscillation spectrum represents a one-dimensional wave packet. They showed that the reverse influence of plasma oscillations on particles led to a distribution function plateau. The present paper investigates changes in the "background" distribution function for the case of a non-one-dimensional oscillation spectrum. On the basis of the quasi-linear theory equations it is shown that for $t \rightarrow \infty$ a "plateau" appears again in the distribution function of resonance particles under the action of three-dimensional longi-

Card 1/2

L 25933-66

ACC NR: AP6016666

3

tudinal oscillations. Relaxation of the distribution function of electrons moving with respect to ions under the action of unstable ion-acoustic oscillations is also considered. It is shown that if the electron velocity is close to the critical value above which the oscillations are unstable, the resonance electrons will be slowed down during the first stage of relaxation to a velocity on the order of the velocity of sound. Subsequently, a "plateau" is formed along the direction of the beam, and the oscillation spectrum becomes one-dimensional. The paper concludes with a detailed discussion of the quasi-linear relaxation under the action of one-dimensional wave packets propagating at a given angle to the magnetic field. The authors thank A. I. Akhiezer, A. A. Vedenov and V. P. Silin for their discussions of the results and their helpful suggestions. Orig. art. has: 37 formulas. [JPRS]

SUB CODE: 20 / SUBM DATE: 24Apr65 / ORIG. REF: 008 / OTH REF: 002

Card 2/2 FW

L 51316-65 EWP(m)/EPR/ENG(v)/EPA(w)-2/EWT(1)/T-2/EPA(sp)-3/EWA(m)-2
Pd-1/Pe-5/Pi-4/Pe-4/Pab-10 LJP(c) S/0207/64/COO/006/0023/093
ACCESSION NR: AP5008494

AUTHOR: Sizonenko, V.L. (Khar'kov); Stepanov, K. N. (Khar'kov)

TITLE: The stability of tangential discontinuities in magnetohydrodynamics

SOURCE: Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki, no. 6, 1964, 27-30

TOPIC TAGS: tangential discontinuity, stability, ideally conducting fluid, compressible fluid, strong magnetic field, stability region, sound velocity, magnetohydrodynamics

ABSTRACT: The authors investigate the stability of the tangential discontinuity of an ideally conducting, compressible fluid in a strong magnetic field when the Alfvén velocity along both sides of the surface of discontinuity $V_{a1,2}$ is considerably greater than the velocity of sound. It is shown that the tangential discontinuity is unstable if the magnetic field does not change in direction (or rotates by 180°) in passing through the surface of discontinuity and if the velocity jump of the fluid v is not collinear to the magnetic field. If the velocity v is collinear to the magnetic field, or if the angle between the magnetic fields along both sides of the surface of discontinuity is not close to zero, then the

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L 51316-65

ACCESSION NR: AP5008494

tangential discontinuity is stable when $u < u^*$, and unstable when $u > u^*$, where u^* is the order of the Alfvén velocity. The boundary of the region of stability $u = u^*$ is also found for a number of limiting cases. It is shown in the general case that a strong magnetic field stabilizes the tangential discontinuity when $0 < u \ll V_{A1,2}$. However, the exact determination of the upper boundary of the stability region is, apparently, possible only through numerical calculations. Orig. art. has: 7 figures and 26 formulas.

ASSOCIATION: none

SUBMITTED: 06Mar64

ENCL: 00

SUB CODE: ME, EM

NO REF SOV: 003

OTHER: 001

Card 2/2

L 12782-66

EWT(1)/EEC(k)-2/ETC(F)/EPF(n)-2/EWG(m)/T/EWP(k)/EWA(m)-2

IJP(c)

WG/AT

ACC NR: AP5026613

SOURCE CODE: UR/0056/65/C49/004/1197/1210

AUTHORS: ^{44.55} Sizonenko, V. L.; ^{44.55} Stepanov, K. N.

ORG: ^{44.55} Physicotechnical Institute, Academy of Sciences UkrSSR (Fiziko-
tehnicheskij institut Akademii nauk UkrSSR)

TITLE: ^{21, 44, 55} Concerning quasilinear relaxation of longitudinal ^{21, 44, 55} plasma
oscillations

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 49,
no. 4, 1965, 1197-1210

TOPIC TAGS: plasma electron oscillation, relaxation process, dis-
tribution function, ion interaction, plasma resonance

ABSTRACT: It is shown on the basis of the equations of quasilinear
theory that the time variation of the background velocity distribution
function of plasma particles is such that the system reaches an equi-
librium state at infinite time, manifest by the formation of a plateau
on the distribution function of the resonant particles under the in-
fluence of three-dimensional longitudinal oscillations. The authors
consider the relaxation of the distribution function of electrons
moving relative to the ions under the influence of unstable ion-sound

Card 1/2

L 12782-66

ACC NR: AP5026613

oscillations. It is shown that if the electron velocity approaches a critical value, above which the oscillations are unstable, then the resonant electrons are decelerated during the initial stage of relaxation to velocities on the order of that of sound, after which a plateau is produced along the beam direction. The oscillation spectrum then becomes one-dimensional. Whether a one-dimensional or three-dimensional spectrum is produced depends on the volume occupied in velocity space by the electrons at the initial and final instants of time. The variation of the distribution function under the influence of longitudinal oscillations in a magnetic field is also considered. The equations derived are used to investigate the deformation of the distribution function in the case of narrow one-dimensional wave packets. Authors thank ^{4,5}Akhiezer, A. A. Vedenov, and V. P. ^{4,5}Silin for a discussion of the results and useful advice. Orig. art. has: 37 formulas.

SUB CODE: 20/ SUBM DATE: 24Apr65/ NR REF SOV: 008/ OTH REF: 002

Card

2/24W

L 23096-66 EWT(1)/ETC(f)/EPF(n)-2/ENG(m) IJP(c) AT
 ACC NR: AP6007079 UR/0057/66/036/002/0304/0312

AUTHOR: Dushin, L.A.; Kononenko, V.I.; Sizonenko, V.L.; Skibenko, A.I.; Stepanov, K.N. 63

ORG: None B

TITLE: Determination of plasma density distribution by microwave refraction

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 36, no. 2, 304-312

TOPIC TAGS: plasma diagnostics, plasma density, plasma decay, microwave, electromagnetic wave refraction

ABSTRACT: Fermat's principle is employed to calculate the path of a microwave beam in a cylindrical plasma in which the density decreases monotonically with increasing distance from the axis for the two cases in which the beam lies in a plane containing the axis of the plasma cylinder or in a plane perpendicular to the axis. For each case there is derived an equation that gives the plasma density as a function of the distance from the axis implicitly in terms of the position at which the microwave beam leaves the plasma as a function of the angle of incidence. It is proposed that these equations be used to determine plasma density distributions from microwave refraction measurements. The proposed techniques were tested by measuring density distributions in decaying hydrogen plasmas at 5×10^{-2} mm Hg in a 2 m long 10 cm diameter quartz tube. The apparatus is described in more detail elsewhere by I. Adamov, L. Dushin, V. Kononenko, 2-

UDC: 533.9

Card 1/2

L 23066-66

ACC NR: AP6007079

and O.Pavlichenko (Atomnaya energiya, 16, No. 2, 99, 1964). Microwaves of 8 mm wavelength were employed, and the radiating and receiving horns were provided with dielectric lenses that rendered the beam nearly parallel. For each run the antennas were held in fixed positions and the time after excitation of the plasma at which the refracted wave was received by the receiving antenna was recorded with an oscilloscope. Many such runs were made with the antennas in different positions and inclined at different angles, and from the accumulated data curves were constructed giving the position of the antenna as a function of the incidence angle for different times. From these curves the electron density of the plasma was calculated as a function of time and distance from the axis. Measurements were made both with the beam in a plane containing the axis of the plasma cylinder and with the beam in a plane perpendicular to the axis. Good agreement was obtained between the different measurements, and it is concluded that the proposed techniques are satisfactory. The techniques can be improved by employing narrower microwave beams and shorter wavelengths. It is also possible to vary the wavelength instead of the incidence angle. Orig. art. has: 14 formulas and 12 figures.

SUB CODE: 20/

SUBM DATE: 22Feb65/

ORIG REF: 001/

OTH REF: 002

Cord 2/2

L 08126-67 EWT(1) LJP(c) GG/AT

ACC NR: AP6032479

SOURCE CODE: UR/0056/66/051/003/0858/0867

74
73
B

AUTHOR: Sizonenko, V. L.; Stepanov, K. N.

ORG: Physicotechnical Institute, Academy of Sciences Ukrainian SSR (Fiziko-
tekhnicheskii institut Akademii nauk Ukrainiskoy SSR)

TITLE: Cerenkov quasilinear theory and cyclotron attenuation of electromagnetic
waves in a plasma

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 51, no. 3, 1966,
858-867

TOPIC TAGS: electromagnetic wave, cyclotron, plasma density, linear
approximation, electron, external magnetic field, ion distribution, Cerenkov
theory, magnetoacoustic wave

ABSTRACT: The Cerenkov absorption of Alfvén and fast magnetoacoustic waves in
a plasma with a high gas-kinetic pressure ($4\pi n_0 T / H_0^2 \gg 1$) is investigated in
a quasilinear approximation. The cyclotron absorption of fast magnetoacoustic
waves is also investigated in a quasilinear approximation by ions and by ordinary
and extraordinary waves of electrons in a plasma with a low gas-kinetic pressure

Card 1/2

L 08226-67

ACC NR: AP6032479

$(\omega n_0 T / H_0^2 \ll 1)$, where n_0 is the plasma density, T is temperature, and H_0 is the external magnetic-field strength. It is shown that the various components of the field amplitude of Alfvén waves and fast magnetoacoustic waves, propagating almost parallel to the external magnetic field, possess different damping decrements. The decrement difference is of the order of the inverse ion-diffusion time on waves in a velocity space. It is also shown that the appearance of a "plateau" in the ion distribution function may lead to a strong increase of the Cerenkov absorption of Alfvén waves (in comparison with the linear theory). In a plasma with a low gas-kinetic pressure, the appearance of a "plateau" would always result in a decrease of the damping constant. The cyclotron decrements of a fast magnetoacoustic wave and of the ordinary and extraordinary waves may also increase with increased field amplitude due to the "plateau" formation. The authors thank A. I. Akhiezer for his attention to the work and valuable remarks. Orig. art. has: 33 formulas. [Based on authors' abstract]

SUB CODE: 20/ SUBM DATE: 25Mar66/ ORIG REF: 008/ OTH REF: 002/

Card 2/2 *eqh*

L 36388-66 EAT(1) IJF(e) 2G/AT

ACC NR: AP6014040

SOURCE CODE: UR/0056/66/050/004/0994/1004

AUTHOR: Roulands, Dzh.; Sizonenko, V. L.; Stepanov, K. N.

ORG: Physicotechnical Institute, AN UkrSSR (Fiziko-tehnicheskiiy institut AN USSR)

TITLE: Quasilinear theory of attenuation of electromagnetic waves in a magnetoactive plasma

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 50, no. 4, 1966, 994-1004

TOPIC TAGS: magnetoactive plasma, linear approximation, cyclotron resonance, magnetic field, wave attenuation, electromagnetic wave

ABSTRACT: A quasilinear approximation has been studied for Cherenkov and cyclotron attenuation of electromagnetic waves in a homogeneous magnetoactive plasma by taking into account collisions between resonance particles responsible for the absorption of waves and the remaining plasma particles. The velocity of resonance particles along the magnetic field may be of the order of or less than the thermal velocity. For three-dimensional wave packets in the absence of collisions, the system finally reaches a steady state in which either the oscillation energy vanishes or the distribution function has a plateau. In the case of Cherenkov resonance, diffusion of particles on the waves in the velocity space occurs only along the magnetic field, whereas in the case of the cyclotron resonance diffusion takes place along and

Card 1/2

L 36388-66

ACC NR: AP6014040

2

across the magnetic field. The distribution function is determined in the quasistationary state when particle diffusion on waves is counterbalanced by collisions. The nonlinear decay decrement is determined. The authors thank A. I. Akhiezer for his attention and useful comments. Author Dzh. Roulands thanks GKIAE and FTI, AN UkrSSR for their hospitality. Orig. art. has: 4 formulas. [Based on author's abstract] [NT]

SUB CODE: 20/ SUBM DATE: 19Oct65/ ORIG REF: 008

ms
Card

2/2

L 07410-67 EWT(1) IJP(c) GD/AT
 ACC NR: AT6020572 (N) SOURCE CODE: UR/0000/65/000/000/0109/0117
 46
 AUTHOR: Sizonenko, V. L.; Stepanov, K. N. BT/
 ORG: none
 TITLE: Determination of density distribution and temperature of plasma using refraction and attenuation of the beam
 SOURCE: AN UkrSSR. Vysokochastotnyye svoystva plazmy (High frequency properties of plasma). Kiev, Naukovo dumka, 1965, 109-117
 TOPIC TAGS: plasma density, plasma temperature, plasma beam interaction, plasma diagnostics
 ABSTRACT: Propagation of a microwave beam through a nonhomogeneous plasma is considered as a diagnostic method for determination of the density distribution and electron temperature in the plasma. Fermat's principle is employed to obtain a general expression for the trajectory of the beam in a refracting medium as a function of frequency and angle of incidence. Detailed computation for the case of semi-infinite plasma is considered and the distance between points of beam entry and exit is found, as well as the inverse relationship for the density coordinates. This approach is extended to a laboratory plasma of cylindrical geometry. The temperature of the plasma electrons is shown to be obtainable by observing the beam attenuation. The coefficient of attenuation
 Card 1/2

L 07410-67

ACC NR: AT6020572

tion as a function of radius is derived for the plasma with electron-ion and electron-neutral collision frequencies lower than beam frequency. Orig. art. has: 2 figures, 25 formulas.

SUB CODE: 20/ SUBM DATE: 19Nov65/ ORIG REF: 003/ OTH REF: 002

Card 2/2 *pla*

ORLOV, G.; NILOV, G.; SIZONOV, I.; LOBZA, A.

We suggest, study and confer... Sov.profsoiuzy 17 no.11:24-26
Ap '61. (MIRA 14,5)

1. Inspektor Zheleznodorozhnogo upravleniya rabochego snabzheniya
Odesskoy zheleznoy dorogi (for Orlov). 2. Starshiy inspektor
zhilishchno-bytovogo otдела Vsesoyuznogo tsentral'nogo soveta
profsoyuzo (for Zilov). 3. Zaveduyushchiy otdelom oblastnoy gazety
"Krasnoye znanya", g.Khar'kov (for Sizonov). 4. Instruktor respublikan-
skogo soveta profsoyuzov (for Lobza).
(Auditing)

SIZONOV, N.; MELIKSETYAN, A.

In order not to apply Article 148 of the Labor Code... Okh.truda
i sots.strakh. no.1:37-39 Ja '60. (MIRA 13:5)

1. Predsedatel' dorozhnogo komiteta professional'nogo soyuza
rabotnikov zheleznodorozhnogo transporta Severo-Kavkazskoy
zheleznoy dorogi, Rostov-na-Donu (for Sizonov). 2. Glavnyy
tekhnicheskoy inspektor Severo-Kavkazskoy zheleznoy dorogi Rostov-
na-Donu (for Meliksetyan.)
(Factories--Design and construction)

SIZONOV, P. K. and CHUB, G. G.

"Crystalviolet vaccina of hog cholera in shorted doses."

Veterinariya, vol. 37, No. 10, 1960, p. 40

Vet. Dr, Galeshchinskoy Biyabiki

SIZONOV, P.K., veterinarnyy vrach; CHUB, G.G., veterinarnyy vrach

Reduced doses of crystal violet vaccine against hog cholera.
Veterinariia 37 no.10:40 0 '60. (MIRA 15:4)

1. Galeshchinskaya biofabrika.
(Hog cholera) (Vaccination)

KORKISHKO, N., gvardii polkovnik; SIDOROV, A., podpolkovnik;
SIZOV, A., podpolkovnik; MINAYEV, I., podpolkovnik.

Work of small unit commanders in organizing for battle; discussion
of an article published in No. 5. Voen.vest. 37 no.10:43-47 0 '57.
(MIRA 10:12)

(Infantry drill and tactics)

SIZOV, A.A.; CHEREVKOV, K.P., redaktor.

[Mixed crews for introducing new building techniques] Kompleksnye
brigady po vnedreniiu novoi tekhniki na stroikakh. Leningrad, Gos.
izd-vo lit-ry po stroit. i architekture, 1953. 46 p. (MLRA 7:8)
(Building)

SIZOV, A.A.

Housing construction in Switzerland. Biul.tekh.inform. 3
no.2:26-31 F '57. (MIRA 10:10)

1.Upravlyayushchiy stroytrestom No. 19.
(Switzerland--Building)

7125 V. 11/11
VASIL'KOVSKIY, S.V.; YEFIMOV, A.D.; KUSKOV, I.N., arkhitekt; SIZOV, A.A.,
inzh.

Plans for an experimental large-panel apartment house with lightweight
structural components. Biul. tekhn. inform. 3 no.12:3-9 D '57.

(MIRA 11:1)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury (for
Vasil'kovskiy, Yefimov).

(Apartment houses) (Architecture--Designs and plans)

SIZOV, A.A., inzh.

House with economical apartments. Biul. tekhn. inform. 4 no.3:1-4
Mr '58. (MIRA 11:3)

(Leningrad--Apartment houses)

SIZOV, A.A., inzh.

New design for parquet floors. Biul. tekhn. inform. 4 no.5:3 of
cover My '58. (MIRA 11:8)

(Parquet floors)

SIZOV, A.; POPOV, B.

For a wide-ranging expansion of housing construction combines.
Zhil. stroi. no.8:2-6 '59. (MIRA 12:12)

- 1.Upravlyayushchiy trestom No.19 Glavleningradstroya (for Sizov).
- 2.Nachal'nik proizvodstvenno-tekhnicheskogo otdela tresta No.19
(for Popov).
(Leningrad--Precast concrete construction)

SIZOV, A.A., inzh.

Poliustrovo housing construction combine. Biul. tekhn. inform.
5 no.3:1-2 Mr '59. (MIRA 12:7)
(Leningrad--Construction industry)

SIZOV, A.A., inzh.; GAL'PERIN, L.Yu., arkhitekt

Technical and economic efficiency of buildings constructed by
the method of lifting. Biul.tekh.inform.po stroi. 5 no.12:
3-4 59. (MIRA 13:4)
(Leningrad--Apartment houses)

POPOV, B.D.; SLIVKER, S.L.; KORZHENEVICH, F.G.; SIZOV, A.A., inzh., red.;
KAPLAN, M.Ya., red.izd-va; PUL'KINA, Ye.A., tekhn.red.

[On-the-job training of workers on construction sites; practices
of the Main Administration for Housing and Public Construction in
the City of Leningrad] Proizvodstvenno-tekhnicheskoe obuchenie
rabochikh na stroitel'stve; iz opyta Glavleningradstroia. Leningrad,
Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam, 1960.
153 p. (MIRA 13:6)

(Leningrad--Building trades--Study and teaching)

GAL'PERIN, L.Yu.; ZUSSER, A.P.; IOFFE, M.I.; MINTS, V.M.; SIZOV, A.A.;
STAROVYTOV, I.F.; red. izd-va; PUL'KINA, Ye.A.; tekhn. red.

[Experience in the design and erection of buildings by elevat-
ing the stories] Opt proektirovaniia i montazha zdanii meto-
dom pod"ema etazhei. Leningrad, Gosstroizdat, 1962. 147 p.
(MIRA 15:8)

(Precast concrete construction)

(Hoisting machinery)

SIZOV, A.A.

USSR/Engineering - Stamping machine

Card 1/1 : Pub. 12 - 10/16

Authors : Sizov, A. A.

Title : An automatic stamping machine for manufacturing bushings

Periodical : Avt. trakt. prom. 7, 31-32, July 1954

Abstract : A description is presented of an automatic stamping machine capable of producing 15x15 mm bushings in lots of 160,000 units per work shift. The machine was designed by engineer T. Khorvin, employed in the Chelyabinsk Forging and Pressing Combine. Diagrams.

Institution :

Submitted :

L 20350-65 EWT(m)/EPF(c)/EWP(t)/EWP(b) Pr-4 IJF(c)/AFWL JD
ACCESSION NR: AP4041007 S/0120/64/000/003/0005/0025

AUTHOR: Kliger, G. K.; Kolganov, V. Z.; Lebedev, A. V.;
Smolyankin, V. T.; Sokolov, A. P.

TITLE: Problems of designing liquid-hydrogen bubble chambers. (A review)

SOURCE: Pribory i tekhnika eksperimenta, no. 3, 1964, 5-25

TOPIC TAGS: bubble chamber, liquid hydrogen bubble chamber, bubble chamber design

ABSTRACT: Based on 1946-63 Soviet sources and 1952-63 Western (mostly American) sources, the review covers these points: invention and development of the chamber; principal parts and their arrangement (round, rectangular, conical chambers); transillumination at small angles; metals used for chamber housing and their low-temperature characteristics; illuminators, their expansion-contraction conditions, and gaskets used to meet them; thermostatic controls;

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