LEVENKO, P.I.

Some aspects of the fur industry expansion in the Moscow City Economic Council. Leg.prom. 18 no.6:12-13 Je '58. (MIRA 12:10)

1. Nachal'nik Upravleniya obuvnoy i kozhevennoy promyshlennosti Mosgorsovnarkhoza.
(Moscow--Fur)

LEVENKO, P.I.; ASLANLY, M.

Developing and improving the manufacture of children's footwear and clothing. Leg. prom. 18 no.8:7-9 S '58. (MIRA 11:10)
(Moscow--Children's clothing)
(Azerbaijan--Children's clothing)

LEVENKO, P.I.

Improve the production quality in tanning plants. Leg.prom. 18 no.12:9-12 D '58. (MIRA 11:12)
(Tanning)

LEVENKO, P.I.

Achieve a further upswing of the technical level in production. Kozh.-obuv.prom. no.9:1-4 S '59. (MIRA 13:2)

1. Nachal'nik Upravleniya koshevenno-obuvnoy promyshlennosti Mosgorsov-narkhoza.
(Leather industry) (Shoe industry)

LEVENKO, P. I.

Expanding the production of imitation furs. Kozh.-obuv.prom. 2 no.9:6-8 S '60. (MIRA 13:10)

1. Nachal'nik Upravleniya koshevenno-obuvnoy promyshlennosti Mosgorsovnarkhoza.

(Fur)

LEVENKO, P.I.

Some features of the work practices in the leather industry.
Kozh.-obuv.prom. 3 no.3:37-38 Mr '61. (MIRA 14:6)

1. Nachal'nik kozhevenno-obuvnogo upravleniya Mosgorsovnarkhoza.
(Czechoslovakia--Leather industry)

LEVENKO, P.I., kand.tekhn.nauk

Mechanization and automation of production in the shoe and leather industries. Mekh.i avtom. proizv. 15 no.4:16-20 Ap'61. (MIRA 14:5)

(Shoe manufacture--Technological inhovations)
(Leather industry--Technological innovations)
(Automation)

LEVENKO, P.I.

New developments in the technology of soaking and liming processes in the Moscow leather factories. Kozh.-obuv.prom. 4 no.1:29-31 Ja '62. (MIRA 15:3)
(Moscow--Leather industry)

LEVENKO, P.I.; SHIFRIN, I.G.

Increasing the wear resistance of leather for shoe uppers. Kozh.-obuv.prom. 4 no.12:13-16 D '62. (MIRA 16:1)
(Leather)

LEVENKO, P.L.

Organization of production combines of the Shoe and Leather Industry Administration of the Moscow City Economic Council. Kozh.-obuv.prom. 5 no.3:4-8 Mr '63. (MIRA 16:3)
(Moscow—Shoe industry) (Moscow—Leather industry)
(Industrial organization)

LEVENKO, Petr Ivanovich; POLINSKIY, S.L., retsenzent; GRACHEVA, A.V., red.; ZOLOTAREVA, I.Z., tekhn. red.

[Use of the LZ-5 plasticizer in the manufacture of leather and industrial fabrics] Primenenie plastifikatora LZ-5 pri proizvodstve kozh i tekhnicheskikh tkanei. Moskva, Gizlegprom, 1963. 28 p. (MIRA 16:9)
(Plasticizers) (Leather) (Textile fabrics)

LEVENKO, Petr Ivanovich. SHIFRIN, I.G., retsenzent; GRACHEVA, A.V., red.; BATYREVA, G.G., tekhn. red.

[Experimental use of "Zhiramol" in leather fat-liquoring] Opyt primeneniia zhiramola pri zhirovanii kozh. Moskva, Gislegprom, 1963. 42 p. (MIRA 16:9)
(Leather) (Oils and fats)

LEVENKO, Petr Ivanovich; KHELEMSKIY, Moisey Aizikovich; ZAKHAROV, M.P., retsenzent; GRACHEV, A.V., red.; SHAPENKOVA, T.A., tekhn. red.

[New technological processes in leather manufacture] Novye tekhnologicheskie protsessy v kozhevennom proizvodstve. Moskva, Rostekhizdat, 1963. 159 p. (MIRA 16:9)
(Leather industry)

STRAKHOV, I.P., doktor tekhn. nauk, prof.; LEVENKO, P.I., kand. tekhn. nauk; SHIFRIN, I.G., inzh.

Effect of gamma radiation on the chrome leather for shoe uppers. Kozh. obuv. prom. 5 no.7:20-25 Jl '63. (MIRA 16:8)

(Leather—Testing) (Radiation)

STRAKHOV, I.P., doktor tekhn. nauk, prof.; LEVENKO, P.I., kand. tekhn. nauk; SHIFRIN, I.G., inzh.

Effect of radiation on leathers tanned by various methods. Izv. vys. ucheb. zav.; tekh. leg. prom. no.2:93-99 '63. (MIRA 16:10)

1. Moskovskiy tekhnologicheskiy institut legkoy promyshlennosti (for Strakhov). 2. Moskovskiy gorodskoy sovet narodnogo khozyaystva (for Levenko, Shifrin).

LEVENKO, P.I.; LEV, M.V.

Importance of the advanced methods of production for the improvement of the quality and widening of the assortment of footwear. Kozh.-obuv.prom. 5 no.10:1-4 O '63. (MIRA 17:4)

STRAKHOV, I.P., doktor tekhn. nauk, prof.; LEVENKO, P.I., kand. tekhn. nauk; SHIFRIN, I.G., inzh.

Effect of small doses of gamma radiation on some physicomechanical properties of chrome-tanned leather. Kozh.-obuv. prom. 5 no.11:24-28 N '63. (MIRA 17:1)

LEVENKO, Petr Ivanovich; KUDRYA, Sergey Denisovich; MUKHANOV, Grigoriy Vasil'yevich; NOVIKOV, V.S., inzh., retsenzent; KNAKHOVSKAYA, L.M., red.

[Specialization of the enterprises of the leather and shoe industry] Spetsializatsiia predpriiatii kozhevenno-obuvnoi promyshlennosti. Moskva, Izd-vo "Legkaia industriia," 1964. 89 p. (MIRA 17:9)

LEVENKO, Petr Ivanovich; KOKIN, V.N., inzh., retsenzent; KNAKHOVSKAYA, L.M., red.

[Chemical substitutes for materials made from edible products in light industry and the textile industry] Khimicheskie zameniteli materialov i pishchevykh produktov v legkoi i tekstil'noi promyshlennosti. Moskva, Legkaia industriia, 1964. 125 p. (MIRA 18:1)

LEVENKO, P.I.; SHIFRIN, I.G.

Increasing waterproofness and wear resistance of leather for shoe uppers. Kozh.-obuv. prom. 6 no.5:29 My '64. (MIRA 17:12)

LEVENKO, Petr Ivanovich; PAVLOV, L.P., inzh., retsenzent; KNAKHOVSKAYA, L.M., red.

[Synthetic dubbing products and their derivatives in the leather and fur industry] Sinteticheskie zhiruiushchie materialy i ikh proizvodnye v kozhevennoi i mekhovoi promyshlennosti. Moskva, Legkaia industriia, 1965. 193 p. (MIRA 18:7)

ZHULIN, A.P.; LEVENKO, P.I., LEV, M.V.; ZLATKIN, M.V.; ABRAMYAN, L.G.; AVKSENT'IEV, I.M.

Reviews and bibliography. Kozh.-obuv. prom. 7 no.8:30-36 Ag '65. (MIRA 18:9)

LEVENKO, P.I.; TIMOKHIN, N.A.; GLANTS, I. Ye.

Prospects of the utilization of protein raw materials from hides and skins. Kozh.-obuv. prom. 7 no. 11:9-11 N '65 (MIRA 19:1)

BABICHENKO, A.S., inzhener; LEVENKO, P.N.; GRUSHKO, M.Kh.

Automatic machine for grinding fiber with rollers. Leg.prom. 14 no.5:43-45 My '54. (MLRA 7:6)
(Paperboard)

KLYUCHNIKOVA, V.M., kand., tekhn. nauk, dotsent; LEVFNKO, S.P., inzh.

Calculation method for determining the duration of manual operations in the assembly of shoe uppers. Nauch. trudy MTILP no.30:143-152 '64. (MIRA 18:6)

1. Kafedra tekhnologii izdeliy iz kozhi Moskovskogo tekhnologicheskogo instituta legkoy promyshlennosti.

LEVENKO, V. G.
Moscow Veterinary Academy, Min Higher Education USSR.

LEVENKO, V. G.* "The results of crossing Kirgiz horses with race horses under the conditions of Frunze Oblast, Kirgiz SSR." Moscow Veterinary Academy, Min Higher Education USSR. Moscow, 1956.
(Dissertation for the Degree of Candidate in Agricultural Sciences)

SO: Knizhnaya Letopis', No. 20, 1956.

COUNTRY : USSR
CATEGORY : Farm Animals. Horses. 2-2

ABS. JOUR. : RZBiol., No. 4, 1959, No. 16625

AUTHOR : Lyavenko, V. G.
INST. : Kirghiz Scientific Research Institute of*
TITLE : Improving Local Horses under the Conditions of Frunzenskaya Oblast'.

ORIG. PUB. : Byul. nauchno-tekhn. inform. Kirg. n.-i. in-t zhivotnovodstva i veterinarii, 1958,**

ABSTRACT : As a result of crossing trotter colts with Kirghiz mares, 12.5 thousand trotter-Kirghiz hybrids of various types (basic, heavy, stocky, and light-duty types) were obtained. The best hybrids are those of the 1st, 2nd, and some individual specimens of the 3rd generations; in some hybrids there is a combination of big size, working capacity, and adjustment to local conditions. The hybrids of the 3rd and 4th generations are not sufficiently sturdy and have a lesser

CARD: 1/2

*Animal Husbandry and Veterinary Science.
**No 1 (3), 21-23.

1. LEVENKO, V. I.

2. USSR (600)

4. Seed Industry

7. Planting seed plants horizontally. Sad i og. No. 3, 1953.

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

LEVENKO, V.I.; PREOBRAZHENSKIY, V.V., agronom po zashchite rasteniy

Protecting vegetables in greenhouses. Zashch. rast. ot vred. i bol. 7 no.11:28-29 N '62. (MIRA 16:7)

1. Zaveduyushchiy Buryatskim sortoispytatel'nym uchastkom zashchishchennogo grunta (for Levenko).

LEVENKOV, N.V.

Some problems in the clinical study of higher nervous activity.
Terap.arkh. 30 no.2:64-67 F '58. (MIRA 11:4)
(CENTRAL NERVOUS SYSTEM, physiology,
higher nervous activity, clin. determ. (Rus)

LEVENKOV, N.V., kand. med. nauk, ordinator

Heart in neuroses. Sbor. trud. GMI no.15:23-55 '63.
(MIRA 17:5)

1. Gor'kovskaya oblastnaya klinicheskaya bol'nitsa imeni N.A. Semashko.

SHEVCHENKO, V., konstruktor (Frunze); LEVENOK, A.; PLODUKHIN, A. (Saransk, Mordovskoy ASSR); NIKHEL'MAN, R.; MART'YANOV, I. (Ivanovo); VETROV, A., mekhanik (stantsiya Novki, Vladimirskaya oblast')

From reader to reader. Tekh.mol. 31 no.2:28-29 '63. (MIRA 16:6)

1. Burinskiy sovkhoz, Kunashakskiy rayon, Chelyabinskaya oblast', (for Nikhel'man).
(Technological innovations)

SHEVCHENKO, L.A., kand.tekhn.nauk; LEVENTAL', L.Ya., inzh.

Selection of the principal parameters of the gas turbine of a locomotive with a mechanical transmission system. Trudy TSNII MPS no.241:5-19 '62. (MIRA 15:12)
(Gas turbines) (Locomotives)

LEVENSHTAM, D.V.

Hepatic ascariasis in an 18-month-old child. Pediatriia 36 no.11: 72-73 N '58 (MIRA 12:8)

1. Iz kafedry detskikh infektsiy (zav. - prof. S.D. Nosov) Ivanskogo meditsinskogo instituta na baze 1-y gorodskoy bol'nitsy (glavnyy vrach S. I. Mazo).
(ASCARIDS AND ASCARIASIS)

LEVENSHTAM, M.A., aspirant

Simultaneous action of hemotoxins of B. perfringens and Staphylococcus. Zhur. mikrobiol., epid. i immun. 27 no.1:92-96 Ja '56 (MLRA 9:5)

1. Iz kafedry mikrobiologii (zav.-prof. S.M. Minervin) Odesskogo meditsinskogo instituta imeni N.I. Pirogova (dir.-prof. I.Ya. Deyneka)

(MICROCOCCUS PYOGENES,
hemotoxin, eff. on hemolysis, with Clostridium perfringens hemotoxin (Rus))
(CLOSTRIDIUM PERFRINGENS,
hemotoxin, eff. on hemolysis, with Micrococcus pyogenes hemotoxin (Rus))
(HEMOLYSIS
by Clostrium perfringens & Micrococcus pyogenes hemotoxins simultaneously (Rus))

LEVENSHTAM, M. A. Cand Med Sci -- (diss) "~~The~~ Combined Effect of ~~the~~ Toxins of bacillus perfringens and Staphylococcus." Odessa,1957. 15 pp 20 cm. (Odessa State Medical Inst im N. I. Pirogov), 200 copies (KL, 25-57, 118)

LEVENSHTAM, M.A.

Observations on the joint effect of toxins produced by Clostridium perfringens and Staphylococcus on the phagocytic activity of leucocytes. Mikrobiol.zhur. 19 no.2:20-24 '57. (MLRA 10:9)

1. Z kafedri mikrobiologii Odes'kogo medichnogo instituta
(PHAGOCYTOSIS
eff. of toxins of Clostridium perfringens & Micrococcus pyogenes)
(CLOSTRIDIUM PERFRINGENS
toxin, eff. on phagocytosis, with Micrococcus pyogenes toxin)
(MICROCOCCUS PYOGENES
toxin, eff. on phagocytosis, with Clostridium perfringens toxin)

LEONIDOVA, K.O., LEVENSHTAM, M.A.

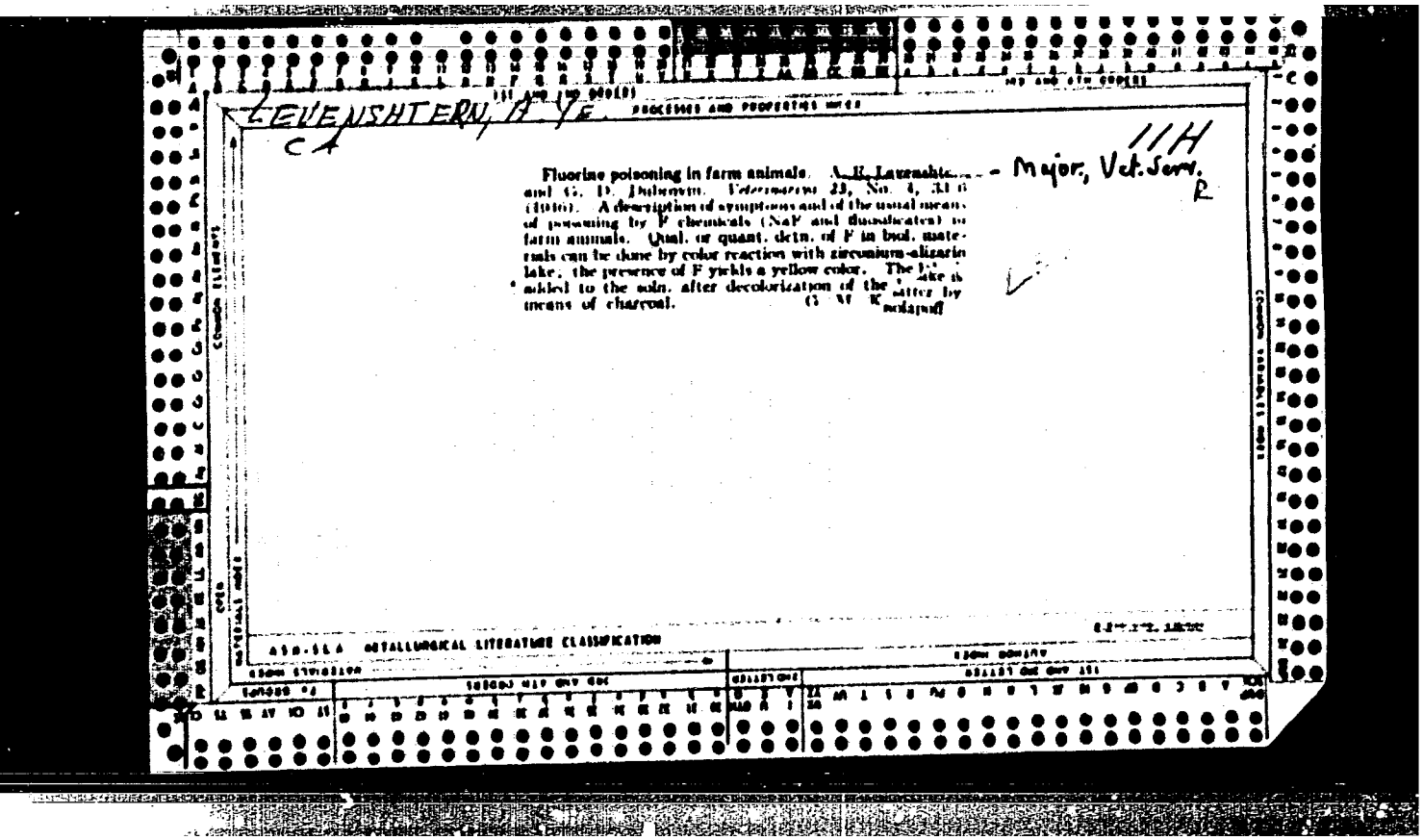
Interprovince conference of laboratory workers. Lab.delo. 4 no.5:55-56 S-O '58 (MIRA 11:11)

(BACTERIOLOGICAL LABORATORIES)
(DIAGNOSIS)

PODRABINIK, G.M.; PIKOVETS, P.T.; PIROGOV, I.Ya.; LEVENSHTEYN, A.V.

Dynamics of the content of proteins and gamma globulins in antitoxic antidiphtheria sera in the process of the immunization of horses. Nauch. osn. proizv. bakt. prep. 10:227-243 '61. (MIRA 18:7)

1. Khabarovskiy institut epidemiologii i mikrobiologii.



LEVENSHTERN, A Ye

C4

Fluorine poisoning in farm animals. A. E. Lavrushin and G. D. Dulenin. *Veterinariya* 23, No. 4, 31-6 (1946). A description of symptoms and of the usual means of poisoning by F chemicals (NaF and fluosilicates) in farm animals. Qual. or quant. detn. of F in biol. materials can be done by color reaction with zirconium-alizarin lake, the presence of F yields a yellow color. The lake is added to the soln. after decolorization of the [illegible] by means of charcoal. G. M. Kosharov

11H

Major, Vet. Serv.

LEVENSHTERN, A. Ye., Major, Vet. Service
Militaro-Vet. Lab., Moscow Military Dist.
"A case of fungus poisoning of ducks"
SO: Vet. 24(5), 1947, p 42

LEVENSHTEYN, B., inzhener.

A lighter-type wall bricklaying method. Mast.ugl. 2 no.10:14-16 O '53. (MLRA 6:10)
(Bricklaying)

BUYANOV, A.; MAKSIMOVA, N., otv.red.; LEVENSHTEYN, G., otv.red.; KUTUZOVA, M., tekhn.red.

[Miraculous atom] Chudesnyi atom. Moskva, Gos.izd-vo detskoi lit-ry, 1953. 204 p. (MIRA 12:9)
(Chemistry)

GOLOSNITSKIY, Lev Petrovich; LEVENSHTEYN, G.V., redaktor; SUKHOVTSEVA, M.D., tekhnicheskiy redaktor

[Life on other worlds] Zhizn' na drugikh mirakh. Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1955. 67 p. (MLRA 9:4)

(Plurality of worlds)

SHUR, Yakov, Isidorovich; [illegible], V., otvetstvennyy redaktor; DOBROVOL'NOVA, T.I., tekhnicheskiy redaktor

[A faithful guide; stories of the compass] Vernyi putevoditel'; rasskazy o kompase. Moskva, Detgiz, 1956. 206 p. (MLRA 10:2)
(Compass--Juveline literature)

GIL'ZIN, Karl Aleksandrovich, kandidat tekhnicheskikh nauk; LEVENSHTEYN, G.V., otvetstvennyy redaktor; ZUBKOV, M.A., otvetstvennyy redaktor; SUKHOVTSEVA, M.D., tekhnicheskiy redaktor

[Travels to distant worlds] Puteshestvie k dalekim miram. Moskva, Gos. izd-vo detskoi lit-ry, 1956. 276 p. (MLRA 9:10)
(Interplanetary voyages)

LEVENSHTEYN, G.V.

SMAGIN, Boris Ivanovich; LEVENSHTEYN, G.V., otvetstvennyy red.; KRAVTSOVA, R.M., tekhn.red.

[The atom works] Atom rabotaet. Moskva, Gos.izd-vo detskoi lit-ry M-va prosv. RSFSR, 1957. 92 p. (MIRA 11:3)
(Atomic energy--Juvenile literature)

LEVENSHTEYN, G.V.

SHTEYNGAUZ, Aleksandr Izrailevich; LEVENSHTEYN, G.V., otvetstvennyy red.; SMAGIN, B.I., otvetstvennyy red.; KUTUZOVA, M.A., tekhn. red.

[Factory without people] Zavod bez liudei. Moskva, Gos. izd-vo detskoi lit-ry, 1957. 156 p. (MIRA 11:7)
(Automatic control) (Machinery)

LEVENSHTEYN, O.; SMAGIN, B.

Atom city on the Volga. IUn.tekh. no.7:30-34 Je '57. (MLRA 10:7)
(Dubna--Atomic energy research)

LEVENSHTEYN, G.; SMAGIN, A.

[redacted] atomic research city on the Volga. IUn.tekh. no.8:48-52 Ag '57. (MLRA 10:8)

(Dubna--Atomic energy research)

ARTEM'YEV, Igor' Artem'yevich, LEVENSHCHUK, B.I., otv.red.; [illegible], A.I., otv.red.; MOLOKANOVA, N.A., tekhn.red.

[Artificial earth satellites] Iskusstvennyi sputnik zemli. Moskva, Gos. izd-vo detskoi lit-ry M-va prosv. RSFSR, 1958. 133 p. (MIRA 11:8)
(Shkol'naia bibliotekа)
(Artificial satellites)

GLAIKOV, Kirill Aleksandrovich; [illegible], G.N., otvetstvennyy red.; SMAGIN, B.I., otvetstvennyy red.; TISHINA, Z.V., tekhn. red.; SUCHKOVA, N.V., tekhn. red.; MOLOKANOVA, N.A., tekhn. red.

[Energy of the atom] Energiia atoma. Moskva, Gos. izd-vo detskoi lit-ry M-va prosv. RSFSR, 1958. 397 p. (MIRA 11:8)
(Atomic energy—Juvenile literature)

LEVENSHTEYN, G.

The age of the earth can be determined. IUn. nat. no.7:24-25 (MIRA 11:9)
Jl '58.
(Earth--Age)

AUTHORS: Smagin, B., Levenshteyn, C. 29-58-6-6/19

TITLE: Chasing the Invisible (V pogone za nevidimkoy)

PERIODICAL: Tekhnika Molodezhi, 1958, Vol 26, Nr 6, pp 8-11 (USSR)

ABSTRACT: The periodical "Tekhnika moledezhi", 1957, number 4, reports on ionization apparatus and neutron counters. Special attention was paid to the Geiger counter. In the entire nuclear physics there is scarcely a second apparatus which works as safely and quietly. It works, however, blind. It does not "see" what is recorded by it. In the present paper a series of apparatus is shortly described which are very often used in nuclear physics. There is a device by means of which the particles can be seen. Rutherford referred to this device as "the most original and wonderful instrument in the history of science". This is the Wilson Chamber. There are various constructions of this chamber (figure 1 - fourth page of the cover). The principle remains, however, the same. Skobel'tsyn, Academician, worked a lot with these chambers and suggested

Card 1/4

20-58-6-6/19

an interesting improvement which is also called after him (figure 2, fourth page of the cover). There is also a chamber of very simple construction, the diffusion camera. The most wonderful one is, however, the controlled Wilson chamber. The first recording apparatus of nuclear radiation was the photoplate. The photomethod was, however, replaced by more correct measuring methods. Only the papers by the Soviet scientists L. V. Mysovskiy and A. P. Zhdanov used again photoplates in modern science. In the very beginning of the development of nuclear physics the English scientist constructed a very simple and convenient apparatus - the spinthariscope - by means of which particles were observed at that time. Numerous interesting discoveries were made by means of this apparatus. After a certain time the spinthariscope was, however, forgotten. Only as late as 1947 the scintillation method was used again. At that time mighty apparatus were constructed which transform the photoenergy into electronic energy. Their work reminds of the avalanche of electrons formed in the Geiger counter. The indisputable advantages of the scintillation counters have made them famous. They are now used in the

laboratories to such an extent that they begin to replace ionization apparatus. There is also a recording device which is often mistaken for the scintillation apparatus. This is the crystal counter which according to its principle reminds of the ionization apparatus and is at the same time similar to the scintillation counter. In nuclear physics always several measuring methods are necessary in order to be able to control at any time. The counter by Cherenkov measures excellently and very accurately the velocities of particles. One of the most ingenious apparatus in nuclear physics is the camera by Zavoyskiy. Properly it is a favorable combination of a luminescence counter and Wilson chamber. It combines the advantages of these apparatus and avoids their shortcomings (Figure 3 - fourth page of the cover). Finally the bubble chamber is mentioned (Figure 4 - fourth page of the cover). It has a very simple, but promising construction.

Card 3/4 There are 5 figures.

Chasing the Invisible 29-58-6-6/19

1. Nuclear physics--USSR 2. Radiation counters--Performance 3. Cloud chambers--Performance 4. Particles--Visibility

Card 4/4

USHAKOV, Semen Zinov'yevich; KRASNOVSKIY, A.A., nauchnyy red.; LEVENSHTEYN, G.V., red.; SAVCHENKO, Ye.V., tekhn. red.

[Laws of motion] Zakony dvizheniia. Moskva, Izd-vo "Znanie," 1961. 38 p. (Narodnyi universitet kul'tury: Fakul'tet estestvennonauchnyi, no.13) (MIRA 14:11)

(Motion)

LESHKOVTSEV, Vladimir Alekseyevich; LEVENSHTEYN, G.V., red.;
SAVCHENKO, Ye.V., tekhn. red.

[Physics of cosmic space] Fizika kosmicheskogo prostranstva.
Moskva, Izd-vo "Znanie," 1961. 39 p. (Narodnyi universitet
kul'tury: Estestvennonauchnyi fakul'tet, no.16) (MIRA 15:1)
(Cosmic physics)

KURSANOV, Georgiy Alekseyevich; LEVENSHTEYN, G.V., red.; RAKITIN, I.T., tekhn. red.

[The outer space era] Epokha kosmosa. Moskva, Izd-vo "Znanie," 1961. 31 p. (Narodnyi universitet kul'tury: Estestvenno-nauchnyi fakul'tet, no.24) (MIRA 15:2)
(Astronautics)

BAZHENOV, Aleksey Ivanovich; LEVENSHTEYN, G.V., red.; SAVCHENKO, Ye.V., tekhn. red.

[Quantum radio physics, a new science] Novaia nauka - kvantovaia radiofizika. Moskva, Izd-vo "Znanie," 1961. 34 p. (Narodnyi universitet kul'tury. Estestvennonauchnyi fakul'tet, no.25) (MIRA 15:3)

(Radio) (Microwaves)

PYATNOVA, Irina Ivanovna; LEVENSHTEYN, G.V., red.; NAZAROVA, A.S., tekhn. red.

[One hundred "jobs" of semiconductors]Sto professii poluprovodnikov. Moskva, Izd-vo "Znanie," 1962. 53 p. (Narodnyi universitet kul'tury: Tekhniko-ekonomicheskii fakul'tet, no.12) (MIRA 16:1)

(Semiconductors)

EMPAKHER, Adam B.[Empacher, Adam B.]; KHATSYANOV, F.G.[translator]; SHILEYKO, A.V., kand. tekhn. nauk, red.; LEVENSHTEYN, G.V., red.

[Power of analogies. Translated from the Polish] Sila analogii. Pod red. A.V.Shileiko. Moskva, Mir, 1965. 152 p. (MIRA 19:1)

LEVENSHTEYN, I.I.

Plastics in the service of agriculture. Plast.massy no.7:76 '61.
(MIRA 14:7)

(Plastics) (Agriculture)

LEVENSHTEYN, L.F., inzh.

The AKK-1,2 unit for making mixed feeds. Mash.Bel. no.5:14-15 '58. (MIRA 12:11)
(Feed mills)

LEVENSHTEYN, M. L.; NESTERENKO, L. P.

Geology - Donets Basin

Age of some conglomerates and gravelly deposits in the western part of the Donets Basin. Dokl. AN SSSR 85 no. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

NESTERENKO, L.P.; LEVENSHTEYN, M.L.

On the Upper Carboniferous deposits of the Donets Basin in connection with the problem of developmental phases of the Donets orogenic cycle. Dokl.AN SSSR 93 no.6:1085-1088 D '53. (MLRA 6:12)

1. Vsesoyuznyy geologo-razvedochnyy trest "Artemgleorazvedka," Donbass. (Donets basin--Geology, Stratigraphic) (Geology, Stratigraphic--Donets basin)

LEVENSHTEYN, M.L.

USSR/ Geology - Donets basin

Card 1/1 Pub. 46 - 17/21

Authors : Levenshteyn, M. L., and Nesterenko, M. L.

Title : On the question of the appearance of upper carboniferous orogenic gases in the Donets basin

Periodical : Izv. AN SSSR. Ser. geol. 1, 139-142, Jan-Feb 1955

Abstract : The author takes issue with points brought out in V. A. Bankovskiy's article, "Changes in the Physico-Geographical Conditions during the Upper Carboniferous Period in the Donets Basin in Connection with the Appearance of Tectonic Movements," -particularly with his contentions that considerable tectonic movement took place in the Donets basin during the beginning and end of the Carboniferous period and that during the Permian period a dry, desertlike climate set in in this region. An analysis is made of available data to refute these viewpoints. Seven USSR references (1948-1954).

Institution : .....

Submitted : June 8, 1954

SOV/11-59-2-13/14

AUTHORS: Alekseyev, V.G., and Levenshteyn, M.L.

TITLE: On the Question of Stratigraphy of the Permian Deposits of the Donets Basin (K voprosu o stratigrafii Permskikh otlozheniy Donetskogo basseyna)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1959, Nr 2, pp 127-128 (USSR)

ABSTRACT: The Technical Production Council of the "Artemuglegeologiya" Trust proposes new names for some of the suites of the Permian period of the Donets Basin.

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SOV/11-59-4-7/16

3 (5)

AUTHOR: Levenshteyn, M. L.

TITLE: On the Problem of the Structure of the South-Western Outlying Parts of the Donets Basin (K voprosu o strukture yugo-zapadnoy okrainy Donetskogo Basseyna)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1959, Nr 4, pp 91 - 98 (USSR)

ABSTRACT: The author gives a detailed study of the structure of the south-western outlying parts of the Donets Basin in the light of the latest geological surveys and numerous exploratory drillings executed by the "Artemuglegeologiya" Trust. His research showed that all coal-bearing beds are gradually decreasing in a south-west direction to the line of junction with the Ukrainian crystalline block. His research also showed that in the Upper Paleozoic era, when the Donets coal bearing beds were being formed, the Ukrainian crystalline block was an eroded plateau. The sedimentary complex of the south-western outlying parts of the Donbass is limited on one side by this plateau, whereas in the north-western

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On the Problem of the Structure of the South-Western Outlying Parts of the Donets Basin

direction it joins the Donets depression under conditions changing from plateau to geosynclinal structure. The regularity of the increase of coal-bearing beds also indicates a genetic connection of all parts of the Donets Basin. There are 2 maps, 1 table, and 17 Soviet references.

ASSOCIATION: Trest Artemuglegeologiya (The Artemuglegeologiya Trust) Artemovsk.

SUBMITTED: February 25, 1958.

LEVENSHTEYN, M.L., insh.; LIFSHITS, M.M.

Regularities of changes in the properties of coals of the Lower Carboniferous in the Donets Basin (Petropavlovka-Kal'mius area). Sbor.DonUGI no.18:3-52 '59. (MIRA 13:1)
(Donets Basin--Coal geology)

ALEKSEYEV, V.G.; LEVENSHTEYN, M.L.

Stratigraphy of Permian deposits of the Donets Basin.
Izv. AN SSSR Ser. geol. 24 no.2:127-128 F '59.
(MIRA 12:3)
(Donets Basin--Geology, Stratigraphic)

LEVENSHTEYN, M.L.; SOKOLOV, V.A.; STERLIN, B.P.

Upper Permian and Triassic stratigraphy in northwestern outskirts of the Donets Ridge and its correlation with contemporaneous deposits of the Dnieper-Donets Lowland. Dokl. AN SSSR 140 no.4:902-904 O '61. (MIRA 14:9)

1. Predstavleno akademikom D.V.Nalivkinym.
(Donets Ridge region--Geology, Stratigraphic)
(Dnieper-Donets Lowland--Geology, Stratigraphic)

LEVENSHTEYN, M.L.

Metamorphism of coal in the Donets Basin. Sov.geol.5 no.2:61-79 F '62.
(MIRA 15:2)

1. Trest "Artemgeologiya."
(Donets Basin--Coal geology)
(Metamorphism(Geology))

FEOFILOVA, Ariadna Pavlovna; LEVENSHTEYN, Mordko Leybovich; Prinimali uchastiye: TIMOFEYEVA, Z.V.; MANUKALOVA-GREBENYUK, M.F.; INOSOVA, K.I.; KURILOVA, K.F.; SOKOLOVA, G.U.; TYABICHENKO, O.P.; TIMOFEYEV, P.P., otv.red.; GALUSHKO, Ya.A., red.izd-va; VOLKOVA, V.V., tekhn.red.

[Sediment and coal accumulation in the Lower and Middle Carboniferous in the Donets Basin] Osobennosti osadko- i uglenakopleniia v nizhnem i srednem karbone Donetskogo basseina. Moskva, Izd-vo Akad. nauk SSSR, 1963. 174 p. (Akademiia nauk SSSR. Geologicheskii institut. Trudy, no.73). (MIRA 16:8)

1. Geologicheskiy institut AN SSSR (for Timofeyeva). 2. Trest Artembeologiya (for Manukalova-Grebenyuk, Inosova, Kurilova, Sokolova, Ryabichenko).
(Donets Basin--Geology, Stratigraphic)
(Donets Basin--Coal geology)

SKROBOV, S.A., glav. red.; TYZHNOV, A.V., zam. glav. red.; SHABAROV, N.V., zam. glav. red.; AMMOSOV, I.I., redaktor; red.; BURTSEV, D.N., red.; IVANOV, G.A., red.; KOROTKOV, G.V., red.; KOTLUKOV, V.A., red.; KUZNETSOV, I.A., red.; MIRONOV, K.V., redaktor; MOLCHANOV, I.I., redaktor; NEKIPELOV, V.Ye., red.; PONOMAREV, T.N., red.; POPOV, V.S., red.; PROKHOROV, S.P., red.; YAVORSKIY, V.I., red.; LAGUTINA, V.V., red. toma; LEVENSHTEYN, M.L., red. toma; SHIROKOV, A.Z., red. toma; IZRAILEVA, G.A., red.izd-va; KROTOVA, I.Ye., red. izd-va; IVANOVA, A.G., tekhn. red.

[Geology of coal and combustible shale in the U.S.S.R.]Geologiia mestorozhdenii uglia i goriuchikh slantsev SSSR. Glav. red. I.I. Ammosov i dr. Moskva, Gosgeoltekhizdat. Vol.1.[Coal basins and deposits in the south of the European part of the U.S.S.S.;;Donets Basin, Dnieper Basin, Lvov-Volyn' Basin, deposits of the western provinces of Moldavia and the Ukraine, White Russia, Transcaucasia and the Northern Caucasus] Ugol'nye basseiny i mestorozhdeniia iuga Evropeiskoi chasti SSSR; Donetskii bassein, Dneprovskii bassein, L'vovsko-Volynskii bassein, mestorozhdeniia zapadnykh oblastei Ukrainy i Moldavii, Belorussii, Severnogo Kavkaza i Zakavkaz'ia. 1963. 1210 p. (MIRA 17:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy geologicheskiy komitet.

AYZENBERG, D.Ye.; BELEVTSEV, Ya.N.; BORDUNOV, I.N.; BORISENKO, S.T.; BULKIN, G.A.; GORLITSKIY, B.A.; DOVGAN', M.N.; ZAGORUYKO, L.G.; KAZAKOV, L.R.; KALYAYEV, G.I.; KARASIK, M.A.; KACHAN, V.G.; KISELEV, A.S.; LAGUTIN, P.K.; LAZARENKO, Ye.K.; LAZARENKO, E.A.; LAPITSKIY, E.M.; LAPCHIK, F.Ye.; LAS'KOV, V.A.; LEVENSHTEYN, M.L.; MALAKHOVSKIY, V.F.; NITKEYEV, M.V.; PRUSS, A.K.; SKARZHINSKIY, V.I.; SKURIDIN, S.A.; SOLOV'YEV, F.I.; STRYGIN, A.I.; SUSHCHUK, Ye.G.; TEPLITSKAYA, N.V.; FEDYUSHIN, S.Ye.; FOMENKO, V.Yu.; SHKOLA, T.N.; SHTERNOV, A.G.; YAROSHCHUK, M.A.; ZAVIRYUKHINA, V.N., red.

[Problems of metallogeny in the Ukraine] Problemy metallogenii Ukrainy. Kiev, Naukova dumka, 1964. 254 p. (MIRA 18:1)

1. Akademiya nauk URSR, Kiev. Instytut geologichnykh nauk.

LEVENSHTEYN, M.L.; [illegible]

Potassium salts in the [illegible] Donets Basin. Lit. i pol. iskop. no.3:33-[illegible] My-Je '[illegible]

1. Trest "Artemgeologiya", Artemovsk.

BOBROV, V.P.; BRAGIN, Yu.N. [Brahin, IU.N.]; BUTSYK, Yu.V.; LEVENSHTEYN, M.L.; SOKOLOV, V.A.; YUDEL'SON, A.A.

Find of potassium salt in the Donets Basin. Geol. zhur. 24 no.4:107-108 '64. (MIRA 18:2)

1. Trest "Artemgeologiya".

LEV, [illegible]

New and rare species of deep-sea polychaetes in the Bering Sea. (MIRA 11:3)
Trudy Inst. okean. 23:286-290 '57.
(Bering Sea--Polychaeta)

LEVENSHTEYN, R.Ya.

Quantitative distribution of polychaetes in the northwestern part of the Bering Sea. Trudy Inst. okean. 34:104-122 '60. (MIRA 13:10)
(Bering Sea--Polychaeta)

FILATOVA, Z.A.; LEVENSHTEYN, R.Ya.

Quantitative distribution of benthic deep-sea fauna in the north-eastern part of the Pacific Ocean. Trudy Inst.okean. 45:190-213 '61. (MIRA 15:2)

(Pacific Ocean--Benthos)

LEVENSHTEYN, R.Ya.

Quantitative distribution of polychaetes in the northern part of the Pacific Ocean. Trudy Inst.okean. 45:214-222 '61. (MIRA 15:2)
(Pacific Ocean--Polychaeta)

LEVENSHTEYN, R.Ya.

Deep-sea Polychaeta of the Bering Sea. Trudy Inst.okean. 46:147-178 '61. (MIRA 14:6)

(Bering Sea—Polychaeta)

LEVENSHTEYN, R.Ya.

Polychaetes from three abyssal trenches of the Pacific Ocean. Zool.zhur. 41 no.8:1142-1148 Ag '62. (MIRA 15:9)

1. Institute of Oceanology, Academy of Sciences of the U.S.S.R., Moscow.

(Pacific Ocean—Polychaeta)

LEVENSHTEYN, R.A.

Polychaetous annelids of the families Terebellidae and Trichobranchidae from Antarctic and sub-Antarctic waters. Issl. fauny morei 2:168-188 '64. (MIRA 17:10)

1. Institut okeanologii AN SSSR.

LEVENSHTEYN, V.I.

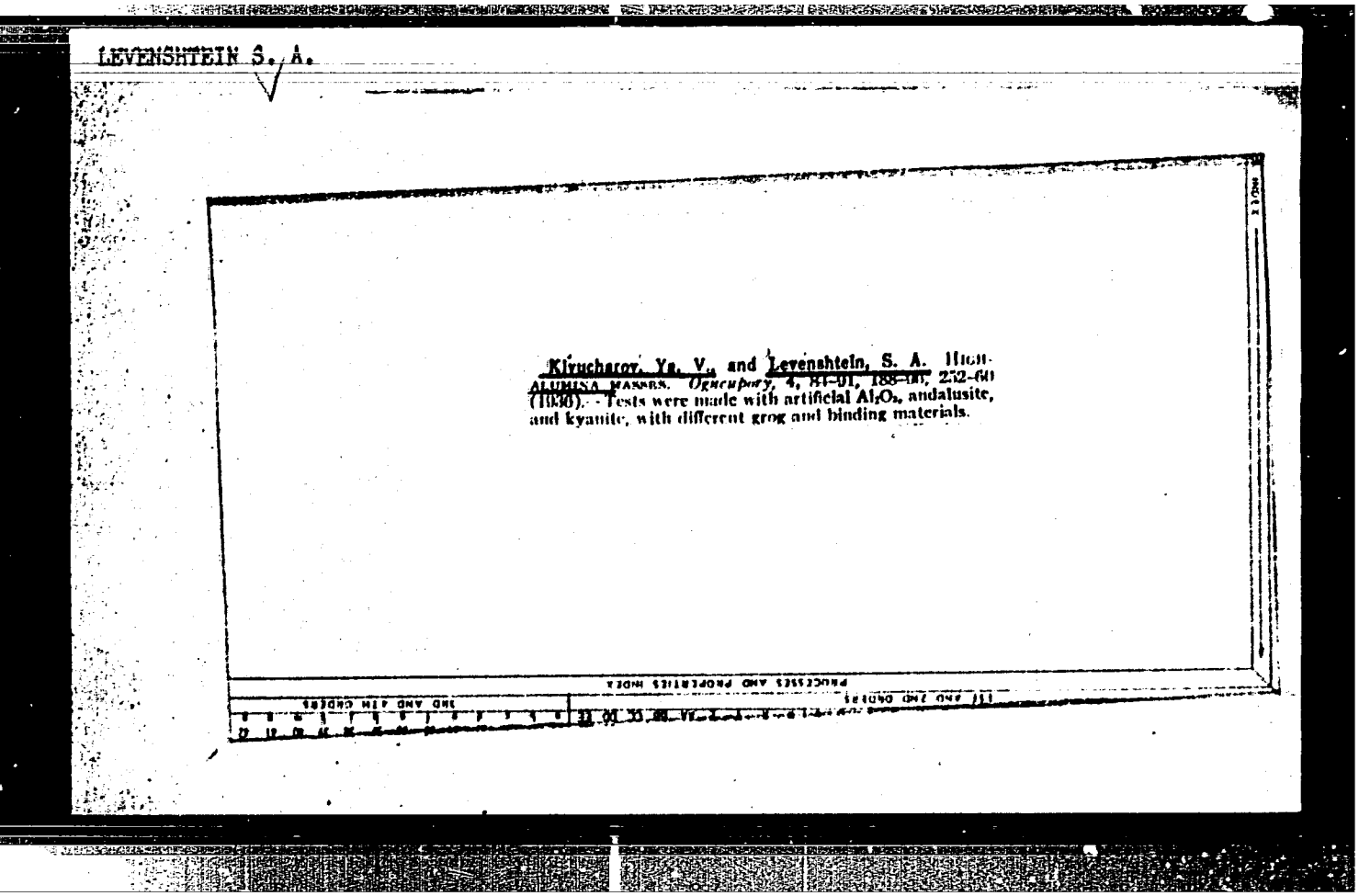
One method of a minimum time solution of the automata chain synchronization problem. Probl. pered. inform. 1 no.4:20-32 '65. (MIRA 18:12)

1. Submitted April 26, 1965.

LEVENSHTEIN S. A.

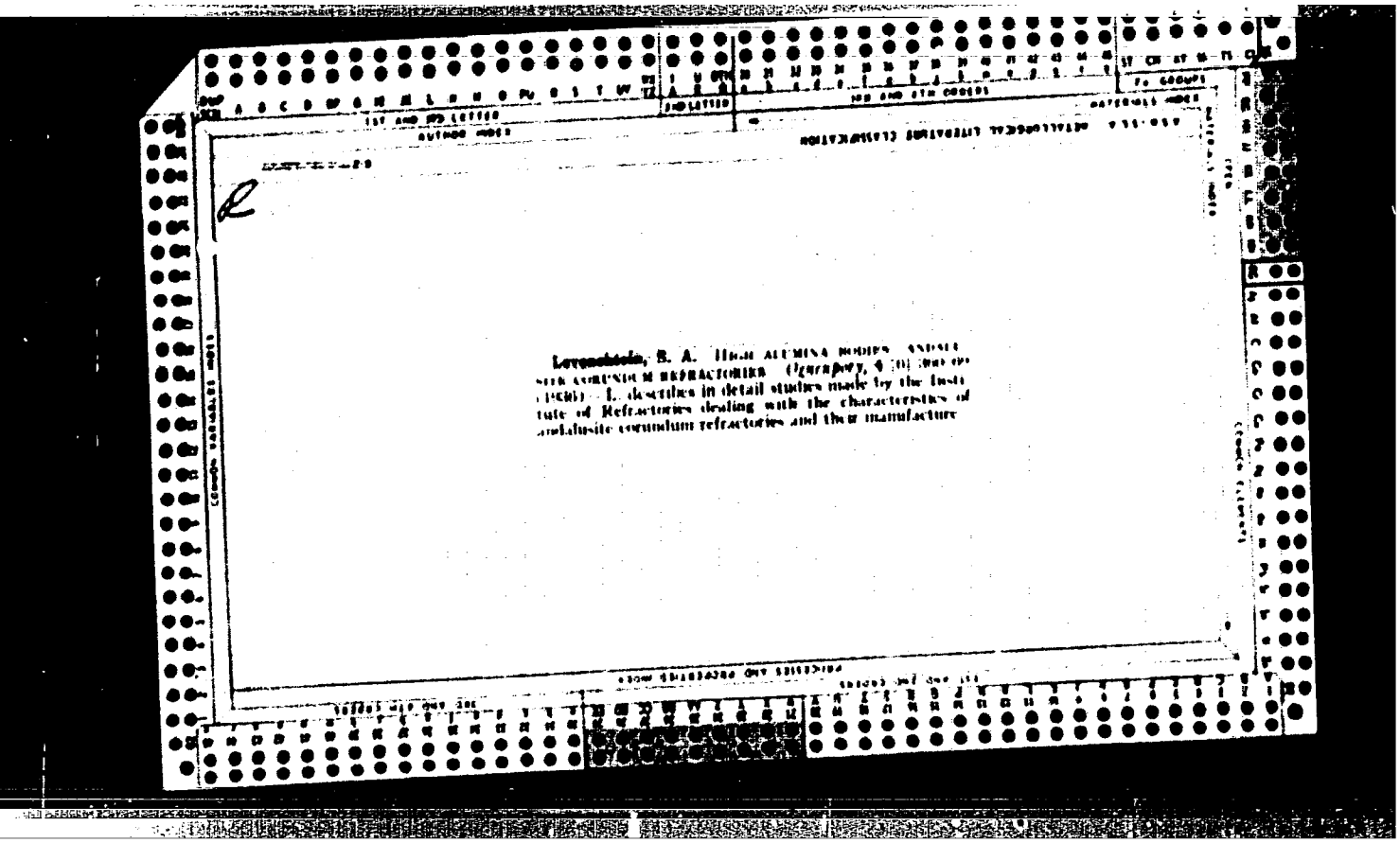
Influence of variable contents of oxides on the properties of falence glazes without lead. V. P. ZUBCHANINOV AND S. A. LEVENSHTEIN. Keram. i Steklo 8, No. 2,4-7 (1932).- A series of 75 glazes with variable K_2O, CaO, Al_2O_3, SiO_2 and B_2O_3 contents was studies. (1) Best results are obtained with glazes which coat bodies having a porosity between 8 and 10%. (2) Too fine grinding of the glaze causes sepn. into layers which become visible after firing. (3) The firing of glazes should be rapid at first and slower toward the end. (4) The SiO_2 should be between 3.4 and 4.20 mols; the thermal and chem. stability of glazes is increased and the dissolving of colors by the glazes prevented. The SiO_2 must not be increased over 4.20 mols. to avoid increase in firing temp. and lowering of the luster. (5) The Al_2O_3 should not be higher than 0.2-0.3 mols. to prevent increase in firing temp. of the frit and glaze. (6) The K_2O should be up to 0.6 mols; it increases the fusibility and permits increase in SiO_2. (7) K_2O increases the visosity of the frit, and therefore a part of it can be replaced by Na_2O. (8) The CaO should not be higher than 0.5-0.55 mols. to prevent increase in the temp. of softening of the glaze and opacification in the presence of B_2O_3. (9) B_2O_3 increases the fusibility of the glaze and improves the luster and transparency. Not less than 0.7-1.0 mol. should be used although it dissolves the under-glaze colors if the SiO_2 content is low (up to 3 mols.).

M. V. KONDOIDY



LEVENSHTEIN S. A.

Kiriucharov, Ya. V., and Levenshtein, S. A. High-ALUMINA MASSES. *Ogneupory*, 4, #1-01, 188-191, 252-60 (1936). - Tests were made with artificial Al_2O_3, andalusite, and kyanite, with different grog and binding materials.

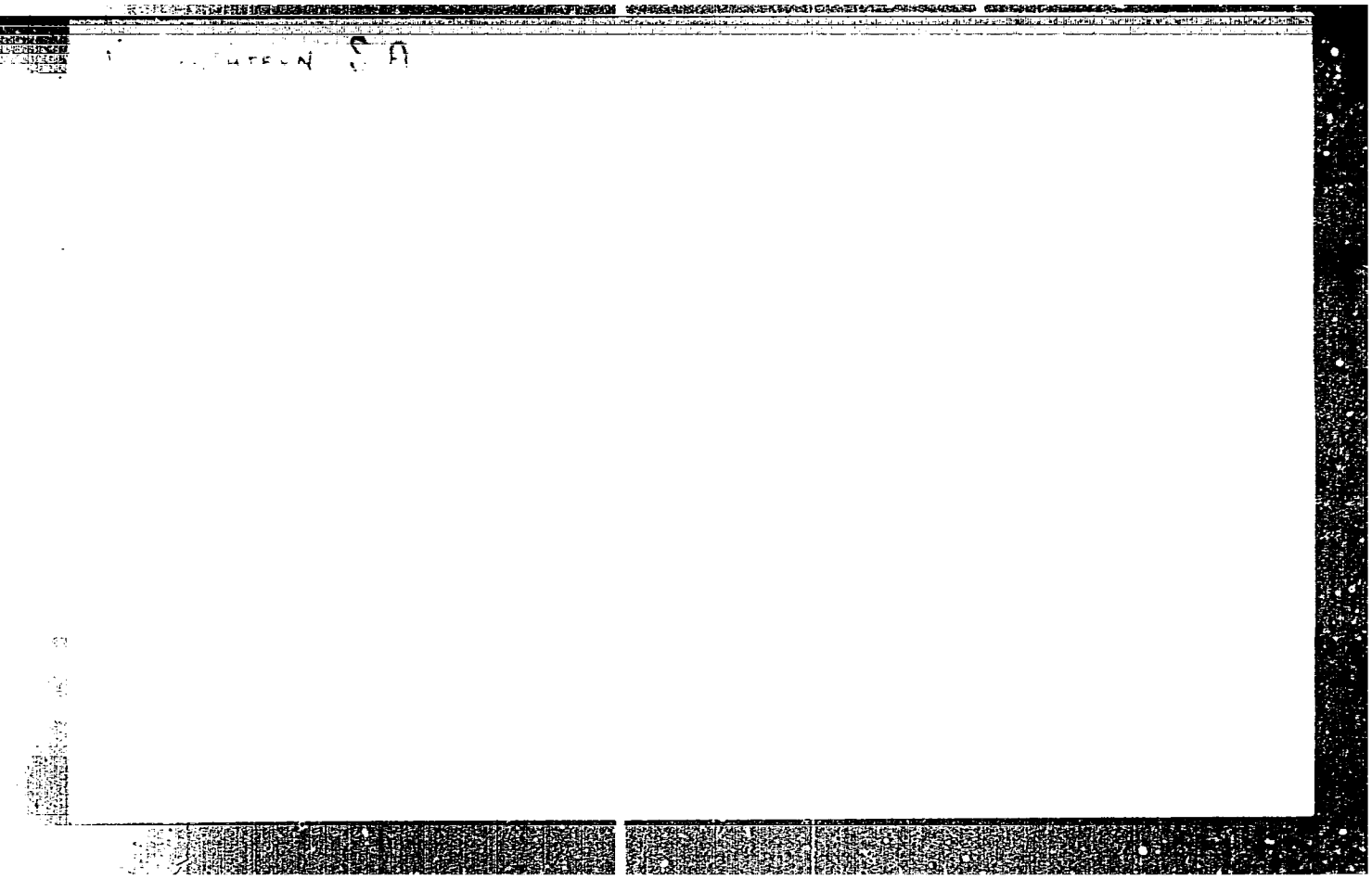


Lavrenchenko, B. A. High alumina bodies [illegible] refractories (Ogneupory, [illegible]) [illegible] describes in detail studies made by the Institute of Refractories dealing with the characteristics of andalusite corundum refractories and their manufacture

LEVENSHTEIN, S. A.

V

Klyucharev, Ya. V., and Levenshtein, S. A. UNFIRED MAGNESITE BRICK. *Trudy Tsentrog. Inst. Ogneuporov.* No. 15, 3-4 (1938).—To obtain products of sufficient density and mechanical strength, well-fired magnesite containing not less than 88% MgO and not more than 2% CaO should be used. To lower shrinkage and raise the resistance to pressure under load at high temperatures, about 25% chromite must be added. For greater density and durability as well as lower shrinkage, grains of magnesite not coarser than 3 mm. and of chromite, 2 to 3 mm., should be used. Two types of bonding material are necessary: (1) an organic and (2) a ceramic bond containing 50% clay and 50% natural borate.



SOV/137-58-7-14118

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 7, p 20 (USSR)

AUTHORS: Levenshteyn, S. A., Alekseyeva, Ye. V.

TITLE: Possibilities for the Utilization of "Biscuit" Clays in the Binder Component of Fireclay (O vozmozhnosti primeneniya sukharnykh glin v svyazuyushchey chasti shamotnykh mass)

PERIODICAL: Tr. Leningr. tekhnol. in-ta im. Lensoveta, 1957, Nr 43, pp 99-105

ABSTRACT: Studies performed establish that it is possible to introduce up to 15% nonplastic, "biscuit"-type Borovichi clays into the mix of fireclay refractories without impairing the quality of the latter, thus making possible economies in plastic binder clays.

1. Refractory materials--Preparation 2. Refractory materials--Binders 3. Clays--Applications S. G.

Card 1/1

LEVENSHTEIN, S.A., Cand Tech Sci--(diss) "Effect of [illegible] conditions of synthesis of magnesia-aluminum oxide spinel upon the technical properties of [illegible] products." Len 1959. 14 pp with ill (Min of Higher Education USSR. Len Order of Labor Red Banner Technological Inst im Lensovet. Chair of Technology of Fuel-[illegible]esistant Materials), 120 copies (KL,32-59,103)

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A006/A001

Translation from: Referativnyy zhurnal, Khimiya, 1960, No. 13(I), p. 447, # 53442

AUTHORS: Klyucharov, Ya. V., Levenshteyn, S. A.

TITLE: The Effect of the Conditions of Magnesia-Clay Spinel Synthesis on the Technical Properties of Products

PERIODICAL: Tr. Leningr. tekhnol. in-ta im. Lensoveta, 1959, No. 57, pp. 50-64

TEXT: The authors studied the effect of mineralizing additives such as CaF_2 and TiO_2 on the synthesis process and the properties of spinel refractories. Dispersion parameters (limit size of grains 60 μ, fractions below 1 μ 25-30%) are determined making the addition of 3% TiO_2 and CaF_2 sufficient to reduce the synthesis temperature to 1,450°C. It is established that TiO_2 forms Mg titanates which partially pass into solid solutions with the spinel; at about 950°C, CaO is formed from CaF_2 and bound with Al_2O_3 into aluminates. CaF_2 causes a less compact structure but a better heat resistance of the product than titanium dioxide. The method of introducing mineralizers affects the technical properties of the products: their structure is improved, mechanical strength and heat

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S/081/62/000/005/067/112
B156/B108

15.2220

AUTHORS: Klyucharov, Ya. V., Levenshteyn, S. A.

TITLE: Improvement of spinel-periclase refractories engineering

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 5, 1962, 434-435, abstract 5K330 (Tr. Leningr. Tekhnol. in-ta im. Lensoveta, no. 52, 1961, 169-178)

TEXT: The effects of the following factors on the technical properties of spinel-bound magnesite have been investigated: the nature of the alumina and magnesite, the mineralizers used, the grain composition of the magnesite, the amount of alumina used, and the fineness of the ground spinel mixture. To make the refractories more heat-resistant it is recommended that pure "electric furnace" (80-82%) magnesite produced in a tube furnace, and alumina calcined at 1300-1400°C (8-10%) should be used; it is also recommended that the composition should be moderately coarse-grained, with $\leq$10% of 3-4 mm grains and $\geq$40% of fine fractions, and that a dry spinel mixture, moderately finely ground, with a maximum grain size of 90 μ and a 10-15% content of $<3\mu$ fraction should be used. To

Card 1/2

S/081/62/000/005/067/112
B156/B108

Improvement of spinel-periclase ...

improve density it is recommended that ~2% of TiO_2 should be used as mineralizer. [Abstracter's note: Complete translation.]

Card 2/2

S/020/60/131/05/06/069

AUTHOR: Levenshteyn, V.I.

TITLE: A Class of Systematic Codes

PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol. 131, No. 5, pp. 1011-1014

TEXT: The author considers codes $S_{n,d}$ and $S_d = \bigcup_{n=o} S_{n,d}$, which can be obtained with the aid of an algorithm of V.I.Siforov. He investigates properties of these codes, especially he asserts that these codes are systematic for arbitrary n and d. The code $S_{n,3}$ is identical with the code of Hamming (Ref.1). In the class of systematic codes the codes $S_{n,3}$ and $S_{n,4}$ are maximal, while the codes $S_{n,5}$ are maximal at most for $n \leq 21$ since $S_{22,5}$ is no longer maximal.
There are 3 references: 2 Soviet and 1 American.

ASSOCIATION: Matematicheskiy institut imeni V.A.Steklova Akademii nauk SSSR (Mathematical Institute imeni V.A.Steklov AS USSR)

PRESENTED: December 9, 1959, by M.V.Keldysh, Academician

SUBMITTED: December 8, 1959

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30380
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AUTHOR: Levenshteyn, V. I. (Moscow)

TITLE: Application of Hadamard matrices to a problem of coding

SOURCE: Problemy kibernetiki, no. 5, Moscow, 1961, 123-136

TEXT: The problem examined by the author is a special case of the construction of maximal codes within the theory of error-detecting and error-correcting codes. A method is described for constructing maximal codes in the case of great distances, based on an application of Hadamard matrices. The estimates of cardinality, originally given by M. Plotkin (Ref. 2: Moore School of Electrical Engineering, Univ. of Pennsylvania, Res. Div. Report 51-20, 1957), are established as equations when certain conditions are satisfied by n and d, the length of the collections in the code, and the minimal distance between the collections, respectively. The method is based on so-called regular matrices (which can be derived from the Hadamard matrices) the elements of which are 0 and 1, and the distance between any two rows is exactly m/2, where m is the (even)

Card 1/2