GINZBURG, I.V.; YEFREMOVA, S.V.; VOLOVIKOVA, I.M.; YELISEYEVA, O.P.

Quantitative mineral composition of granitoids and its significance for problems of petrology and nomenclature as revealed by studies in Central Asia, Kazakhstan, and the Kola Peninsula. Sov.geol. 5 no.3:67-82 Mr '62. (MIRA 15:4)

1. Moskovskoye obshchestvo ispytateley prirody.
(Rocks, Igneous)

YELISEYEVA, D.P.

Age of sanidine quartz trachyte in northern Armenia. Izv. AN SSSR. Ser.geol. 27 no.12:104-109 D '62. (MIRA 16:2)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva.
(Armenia—Trachyte)

YELISEYEVA, O.P.

Secondary quartzites in the Paleogene effusives of the Armenian S.S.R. Geol. rud. mestorozh. 6 no.1:69-80 Ja-F '64. (MIRA 17:11)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva.

TOPIC TAGS: radioisotope, separation, curium precipitation, organic coprecipitant, curium chelate, arsenazo, crystal violet

547

Orig. art. has: 3 figures, 4 formulas and 3 tables.

YELISEYEVA, S. V.

"Geodetic Instruments" (Geodezicheskoye Instrumentavedeniye), Geodeziselat, Moscow, 1952

ENTIN, Isay Il'ich; SINYAGINA, Vera Ivanovna; YELISEYEVA, S.V., kandidat tekhnicheskikh nauk, redaktor; VASIL'YEVA, V.I., redaktor; KUZ'MIN, G.M., tekhnicheskiy redaktor.

[High-precision level "NB"] Vysokotochnyi nivelir "NB". Izd.2-oe Pod obshchei red. S.V.Yeliseyeva. Moskva, izd-vo geodezicheskoi lit-ry, 1956. 114 p. (MLRA 9:6)
(Level (Tool))

ACC NR: AT7004077 SOURCE CODE: UR/0000/66/000/000/0155/0156

AUTHOR: Yelisëyeva, S. V.; Kondrashova, M. N.

ORG: Department of Animal Biochemistry, MGU (Kafedra biokhimii zhivotnykh MGU); Central Scientific Research Laboratory imeni S. I. Chechulin (Tsentral'naya nauchno-issledovatel'skaya laboratoriya); I MOLMI imeni I. M. Sechenov, Moscow (I MOLMI)

TITLE: An analysis of the toxic effect of oxygen according to reactions of phosphorylizing respiration, and the protective effect of SH-radical donors

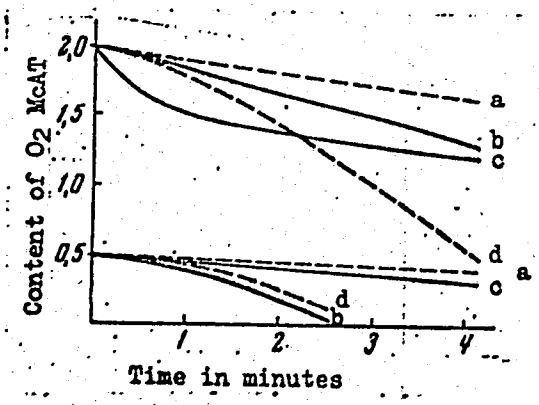
SOURCE: Simpozium Struktura i funktsii mitokhondriy. Moscow, 1965. Mitokhondrii; struktura i funktsii (Mitochondria; structure and functions); materialy simpoziuma. Moscow, Izd-vo Nauka, 1966, 155-156

TOPIC TAGS: hypoxia, phosphorylation, [redacted], biologic respiration, cell physiology, hyperoxia, toxicology, mouse, oxygen, drug effect

ABSTRACT: Tests were performed to discover methods of eliminating hypoxia and reducing the toxic effect of high concentrations of oxygen. Mitochondria from the livers of white mice were kept in an incubation medium with a normal and an increased oxygen content. A polarographic record of respiration was made, and the pattern of toxic effect was

Card 1/3 UDC: none

determined according to the reversible elimination of respiratory control (M. N. Kondrashova and L. I. Kikolayeva). Test results are presented in Fig. 1. The addition of cysteine eliminated the toxic effect of oxygen, but, under certain conditions, an increase in its concentration can induce inhibition Fig. 1. Elimination of respiratory



control by oxygen and its reestablishment by cysteine. The incubation medium contained per 1 milliliter: 200 micromoles of sucrose, 15 micromoles of KCl, 20 micromoles of KH_2PO_4, 10 micromoles $MgCl_2$, 10

ACC NR: AT7004077

micromoles of succinate, and 50 micromoles of ATP. Tests with an acceptor contained in addition: 0.03 mg of hexokinase, 9 mg of glucose. Cysteine was introduced in a final concentration of $5 \cdot 10^{-4}$ M. a - Tests without hexokinase, but with cysteine; b - tests with hexokinase, but without cysteine; c - tests without hexokinase and cysteine; d - tests with hexokinase and cysteine of oxidative phosphorylation. Test data indicate that the use of SH-radical donors can increase the effectiveness of oxygen therapy and reduce toxic side effects. Orig. art. has: 1 graph.

SUB CODE: 06/ SUBM DATE: 03Feb66/ ATD PRESS: 5117 [04]

Card 3/3

YELISEYEVA, T.

Development and works of the Department of Normal Human Anatomy at the Academy of Medicine in Bialystok(Poland). Arkh. anat., gist. i embr. 49 no.10:103-104 O '65.
(MIRA 18:12)

KHVOROVA, I.V.; YELISEYEVA, T.G.

Structural characteristics of tuff turbid materials of the Irendyk series. Biul.MOIP. Otd.geol. 38 no.3:87-98 My-Je '63. (MIRA 16:9)

KHVOROVA, I.V.; YELISEYEVA, T.G.

Volcanic clastic (psammitic) rocks of the Ulutau series. Lit. i pol. iskop. no.1:53-69 Ja-F '65. (MIRA 18:4)

1. Geologicheskiy institut AN SSSR, Moskva.

GAVRILOV, N.I.; GRIGOR'YEVA, E.N.; KONDYURIN, L.I.; AKHABADZE, A.F.; YELISEYEVA, T.N.; BOGATYREV, I.D., red.; PETROVA, N.K., tekhn. red.

[Work experience of medical and sanitary units]Opyt raboty mediko-sanitarnykh chastei. Moskva, Medgiz, 1962. 121 p. (MIRA 15:11)

(MEDICINE, INDUSTRIAL)

SHUKSTAL', Ya.V., kand. ekonom. nauk; VERKHOVSKIY, I.A., kand. ekonom. nauk; FOMIN, V.M., kand. ekonom. nauk; MEZENEV, N.I., inzh.; DMITRIYEV, V.I., kand. ekonom. nauk; PADNYA, V.A., inzh.; Prinimali uchastiye: ZOTIKOVA, V.I., kand. ekonom. nauk; YELISEYEVA, T.V., inzh.; KUBLITSKAYA, V.Kh., inzh.; KUDRYAVTSEVA, T.N., inzh.; MEZENEV, N.I., inzh.; TIKHONCHUK, M.K., inzh.; FEDOSOVA, V.N., tekhnik; DOBSHITS, M.L., red. izd-va; TIKHOMIROVA, S.G., tekhn. red.; LAUT, V.G., tekhn. red.

[Scope of the use of railroads and motorvehicles for short-distance freight haulage] Sfery primeneniia zheleznodorozhnogo i avtomobil'nogo transporta pri perevozke gruzov na korotkie rasstoianiia. Moskva, Izd-vo Akad. nauk SSSR, 1961. 197 p. (MIRA 15:2)

1. Akademiya nauk SSSR. Institut kompleksnykh transportnykh problem.
(Transportation, Automotive) (Railroads--Freight)

YELISEYEVA, T.V., inzh.; ABRAMOV, A.P., kand.ekon.nauk

Need for more flexible methods for the calculation of transportation costs ("Calculation and analysis of railroad transportation costs" by V.N.Orlov, A.S.Chudov. Reviewed by T.V.Eliseeva, A.P. Abramov). Zhel.dor.transp. 43 no.2:94-96 F '61. (MIRA 14:4)
(Railroads—Cost of operation)
(Orlov, V.N.) (Chudov, A.S.)

ABRAMOV, A.P., kand.ekon. nauk; YELISEYEVA, T.V., kand. ekon. nauk

Potentials for reducing the maintenance costs of passenger cars. Vest. TSNII MPS 24 no.6:10-14 '65. (MIRA 18:9)

YELISEYEVA, V.

Answer to a letter from Comrade Razumovskii, director of the Soroki District Public Services Combine in the Moldavian S.S.R. Kozh.-obuv.prom. no.12:28 D '59. (MIRA 13:5)

(Leather) (Lacquer and lacquering)

YELISEYEVA, V.A.

YELISEYEVA, V.A., kandidat tekhnicheskikh nauk; KOBYLKIN, A.F., kandidat tekhnicheskikh nauk.

New developments in the technology and control of the quality of kid leather. Leg.prom. 14 no.5:40-42 My '54. (MLRA 7:6)
(Leather)

YELISEYEVA, V. A. Cand Tech Sci -- (diss) "Follow-up feed of intra-grinding machines with allowance for the hardness of the machine tool and wear of the polishing wheel." Mos, 1959. 18 pp (Min of Higher and Secondary Specialized Education RSFSR. Mos Order of Lenin Power Engineering Inst), 250 copies (KL, 52-59, 121)

SOV/97-58-10-8/17

AUTHORS: Bondar', P.B., Knizhnik, L.V., and Yeliseyeva, V.D. (Engineers)

TITLE: Manufacture, on Stands, of Precast Prestressed Reinforced Concrete Beams (Opyt izgotovleniya predvaritel'no napryazhennykh zhelezobetonnykh balok na stende)

PERIODICAL: Beton in zhelezobeton, 1958, Nr 10, pp 386-388 (USSR)

ABSTRACT: Manufacture of precast prestressed reinforced concrete beams in factory "Stroydetal" Nr 2 of the [illegible] trust "Krivorozhstroydetal'" is described. Hydraulic jack SM-513 (shown in Fig 1) with a capacity of 60 t, was used for tensioning. The stand is 84 m long and 4 m wide. The beams are 18 m long, shaped as in Fig 2. The beam was designed by Khar'kov branch of Promstroyproyekt. At present the reinforcement consists of 5 mm diameter high tensile, cold rolled wires of standard profile UMTU 4987-55. A detailed description of the concrete vibrator I-116 is used. Curing begins at a temperature of up to 70°C for a duration of 4 hours: the curing itself is carried out at the same temperature for 14 hours, and during termination of curing the temperature drops down to 20°C over a period of 6 hours. The reinforcements are cut by means of a metal cutting

Card 1/2

Manufacture, on Stands, of Precast Prestressed Reinforced Concrete Beams

disk as illustrated in Fig 3. This is powered by electric motor I-116 of 36 W and 2750 r.p.m. Fig 4 shows the lifting of the finished beam by means of a bridge crane of 5 t capacity.
There are 4 figures and 1 table.

YELISEYEVA, V.I.

List of mammals and birds of the Central Black Earth Preserve and some phenological data on their migration and reproduction. Trudy TSentr.-Chern. gos. zap. no.5:377-418 '59.
(MIRA 13:8)

(Central Black Earth Preserve--Mammals)
(Central Black Earth Preserve--Birds)

YELISEYEVA, V.I.

Interrelations between field sparrows and small birds nesting in hollow trees during the occupation of artificial nesting places. Trudy TSentr.-Chern. gos. zap. no.6:321-331 '60. (MIRA 16:8)
(Birds--Eggs and nests)

Patent leather. V. K. Avtomyan and V. I. Eliseeva. Russ. 51,385, July 31, 1937. To the leather is applied a base coat of a mixt. of nitrocellulose and glyptal resin; this is followed by oil lacquer of the usual composition.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

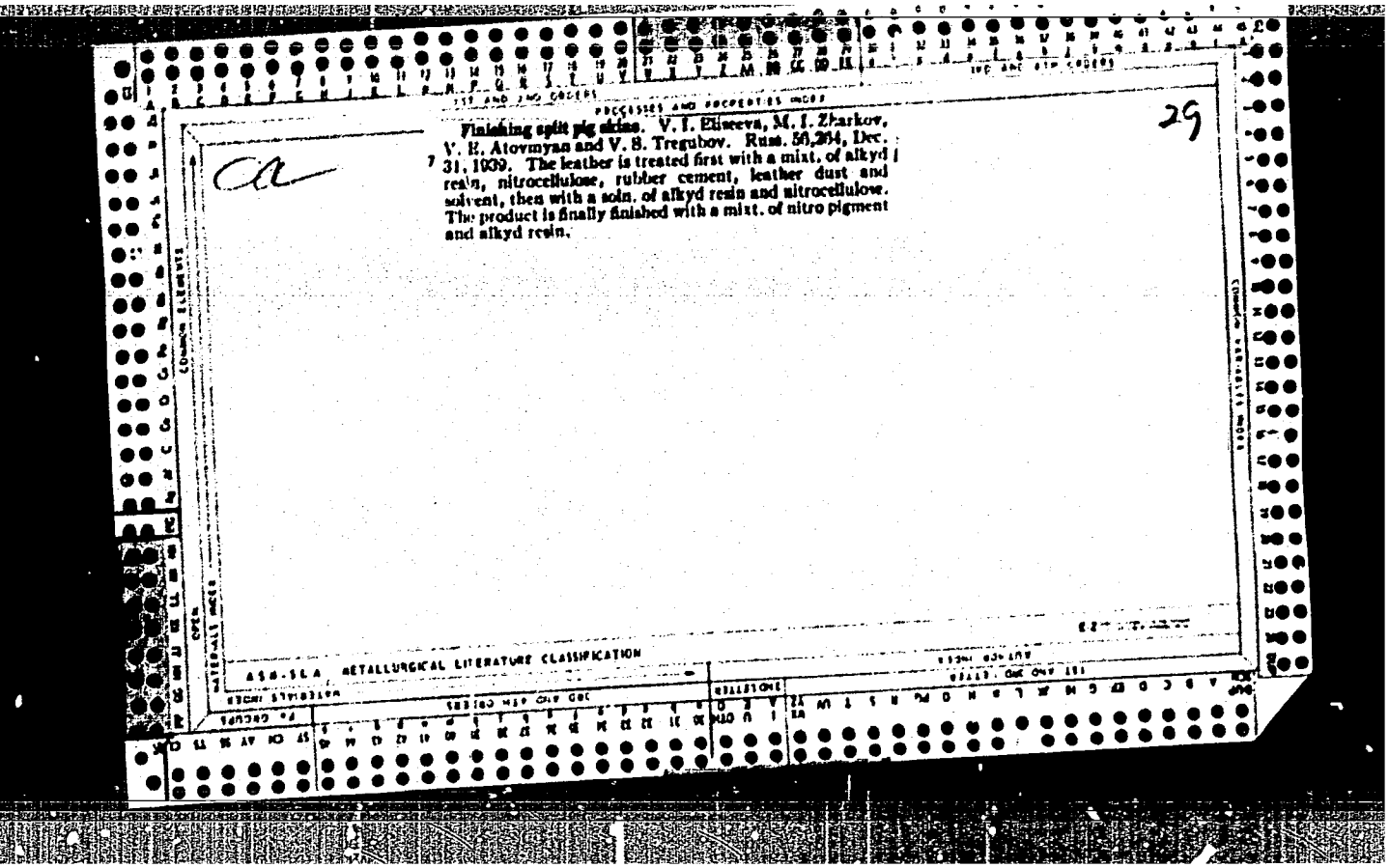
PROCESSES AND PROPERTIES INDEX

29

Ca

Finishing leather. V. I. Eliseeva and V. P. Atovmyan. Russ. 56,222, Dec. 31, 1939. The leather is treated first with triethanolamine, then with nitrocellulose lacquer.

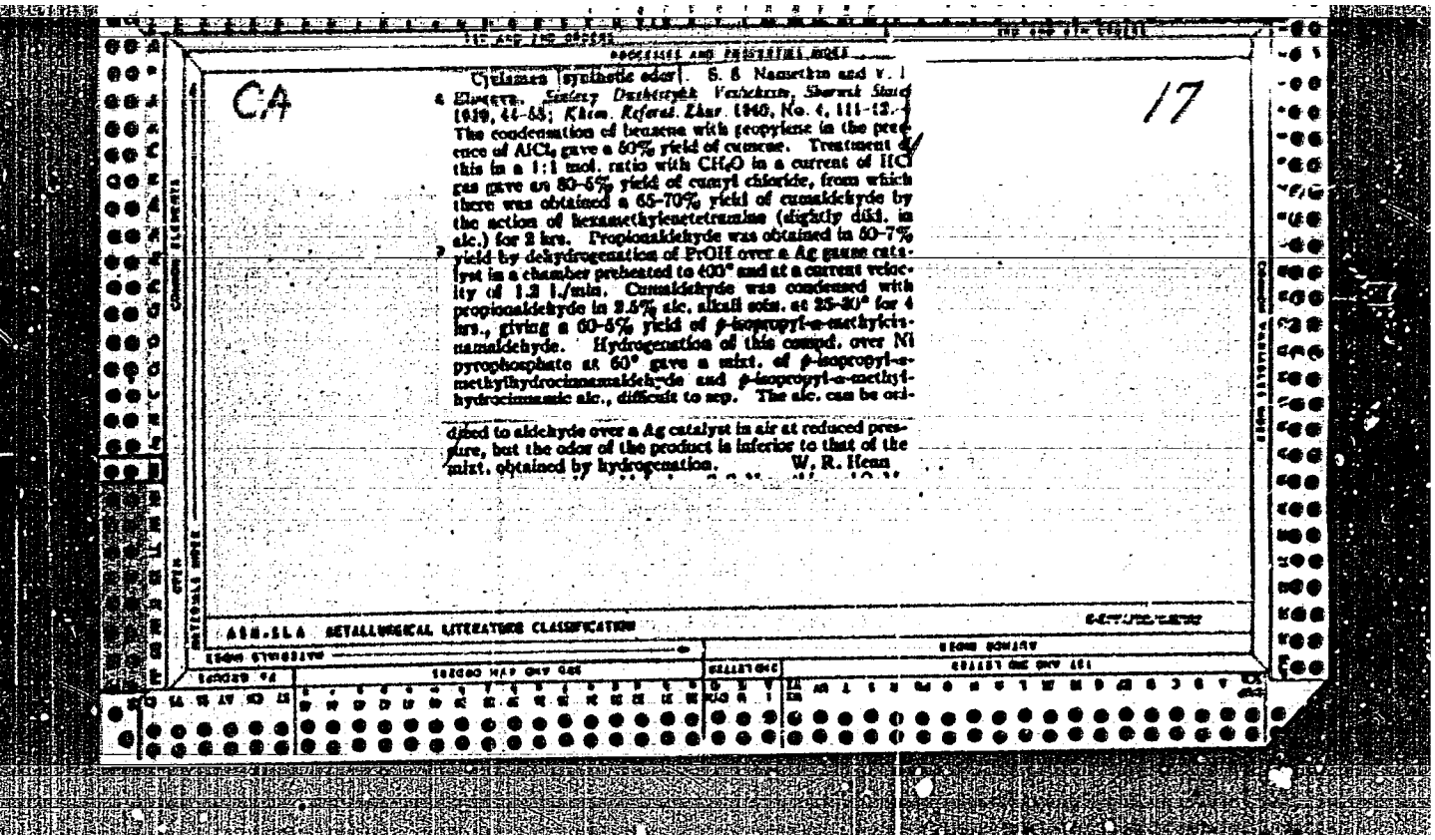
ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



29

Finishing split pig skins. V. I. Eliseeva, M. I. Zharkov, V. E. Atovmyan and V. S. Tregubov. Russ. 56,264, Dec. 31, 1939. The leather is treated first with a mixt. of alkyd resin, nitrocellulose, rubber cement, leather dust and solvent, then with a soln. of alkyd resin and nitrocellulose. The product is finally finished with a mixt. of nitro pigment and alkyd resin.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



CA

17

Cumenes [synthetic odor]. S. S. Nametkin and V. I. Klimova. *Sintezy Dushistykh Veshchestv, Sbornik Statei* 1939, 44-55; *Khim. Referat. Zhur.* 1940, No. 4, 111-12.—The condensation of benzene with propylene in the presence of $AlCl_3$ gave a 50% yield of cumene. Treatment of this in a 1:1 mol. ratio with CH_2O in a current of HCl gas gave an 80-85% yield of cumyl chloride, from which there was obtained a 65-70% yield of cumaldehyde by the action of hexamethylenetetramine (digestly dild. in alc.) for 2 hrs. Propionaldehyde was obtained in 50-7% yield by dehydrogenation of PrOH over a Ag gauze catalyst in a chamber preheated to 400° and at a current velocity of 1.3 l./min. Cumaldehyde was condensed with propionaldehyde in 2.5% alc. alkali soln. at 25-30° for 4 hrs., giving a 60-65% yield of β-isopropyl-α-methylcinnamaldehyde. Hydrogenation of this compd. over Ni pyrophosphate at 60° gave a mixt. of β-isopropyl-α-methylhydrocinnamaldehyde and β-isopropyl-α-methylhydrocinnamic alc., difficult to sep. The alc. can be oxidized to aldehyde over a Ag catalyst in air at reduced pressure, but the odor of the product is inferior to that of the mixt. obtained by hydrogenation. W. R. Henn

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

YELISEYEVA, V. I.; ZHEMOCHKIN, D. N.

Dyes and Dyeing - Leather

New development in coating leather with dyes. Leg. prom. 12 No. 9, 1952.

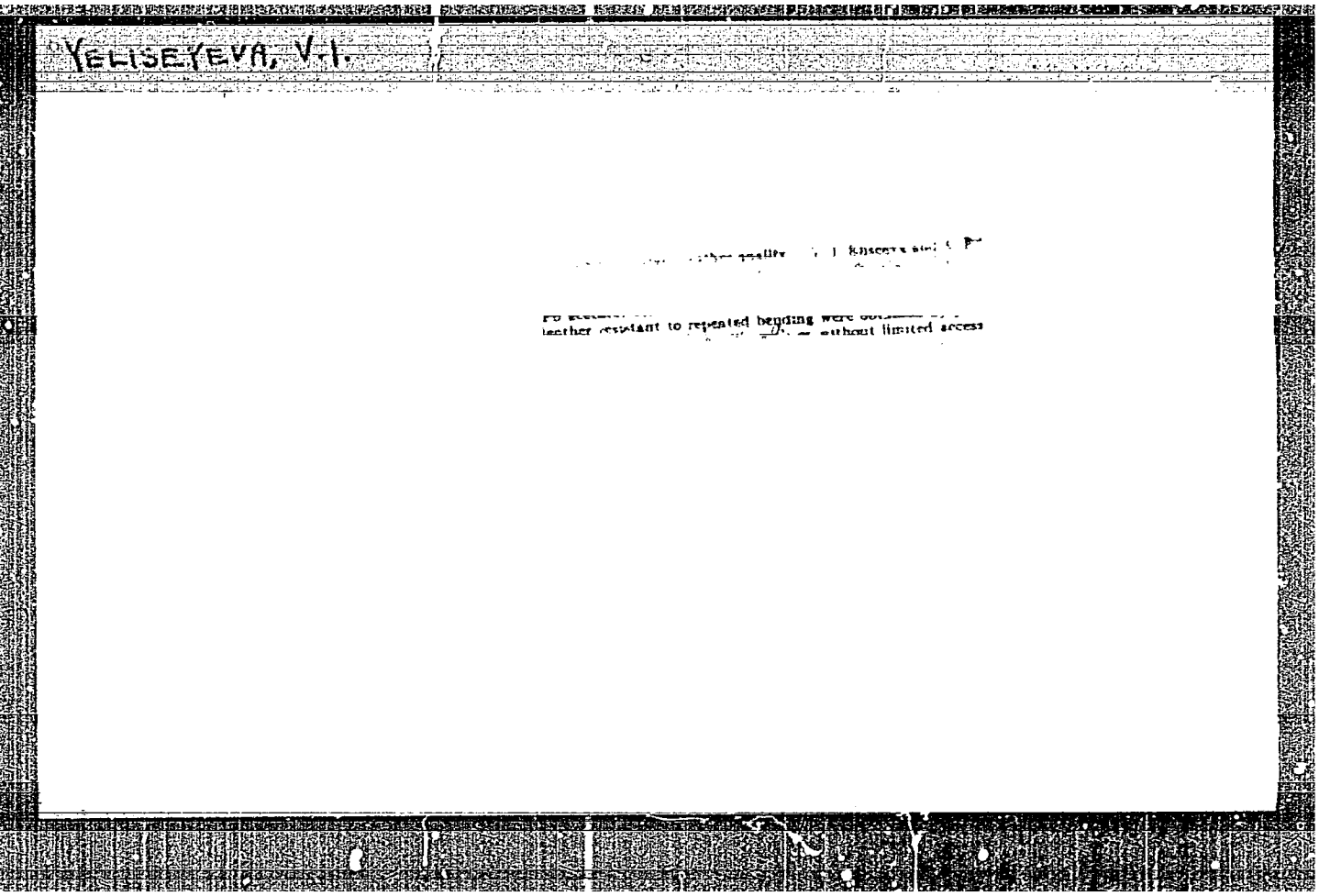
9. Monthly List of Russian Accessions, Library of Congress, December 1952, Uncl.

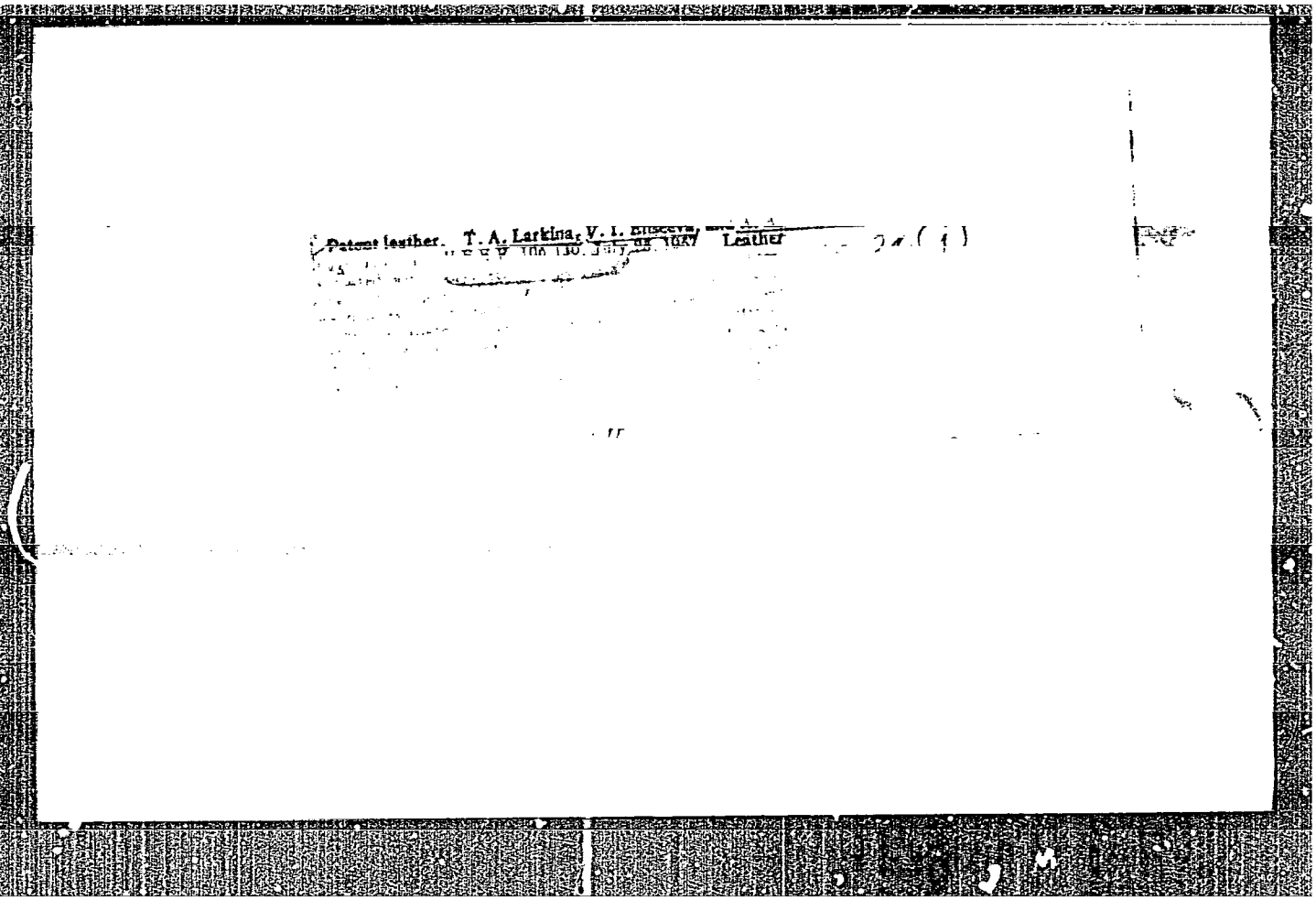
YELISEYEVA, Valentina Ivanovna; RAZUMOVSKAYA, Ye.V., redaktor; MEDVEDEV, L.Ya., tekhnicheskiy redaktor.

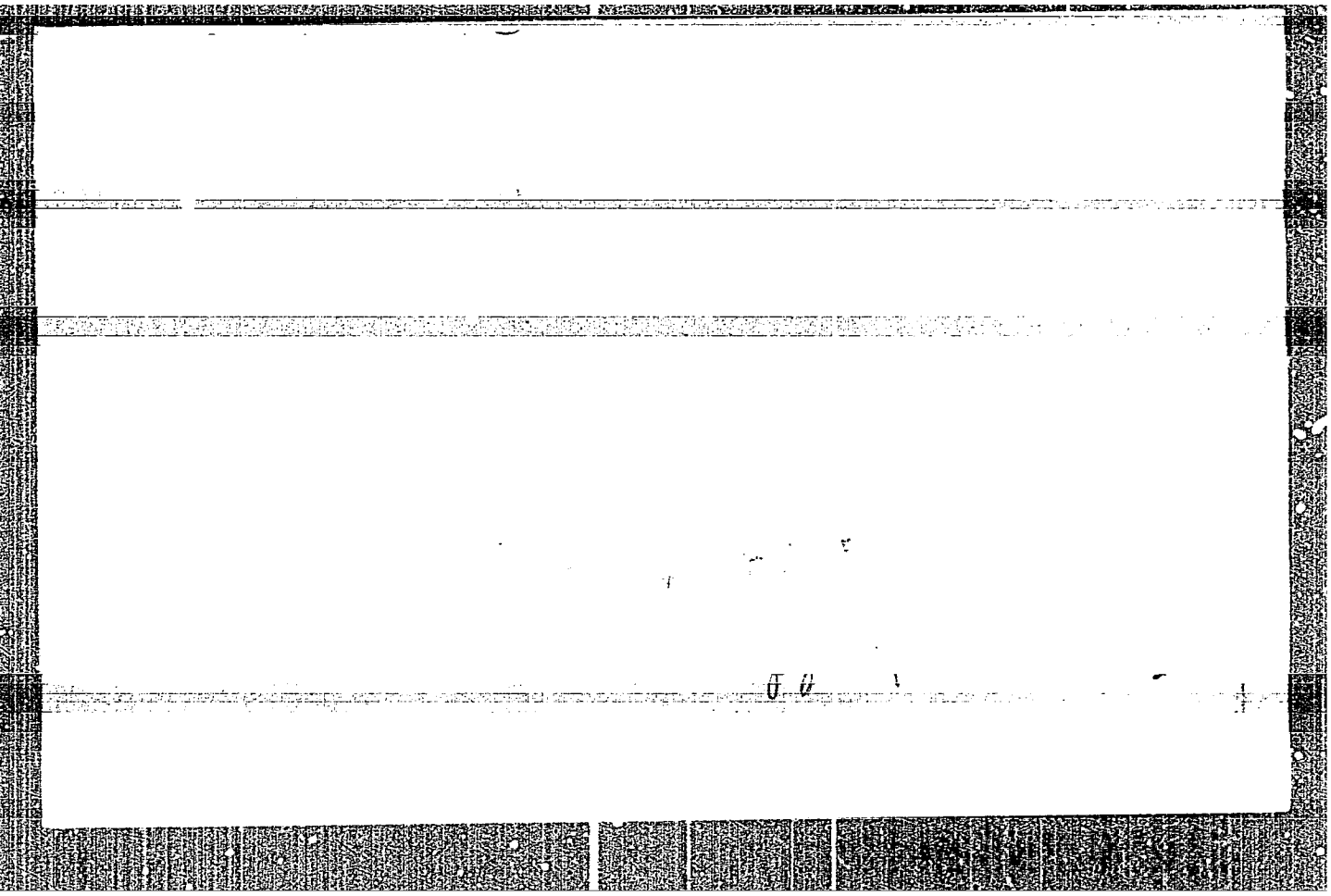
[Theory and practice of finishing leather with dye and varnish] Teoreticheskie osnovy i prakticheskie metody pokryvnogo krasheniia i lakirovaniia kozh. Moskva, Gos nauchno-tekhn. izd-vo Ministerstva promyshlennykh tovarov shirokogo potrebleniia SSSR, 1954. 252 p. (MLRA 8:1)

(Leather industry) (Dyes and dyeing--Leather)

YELISEYEVA, V.I.







YELISEYEVA, V.I., Doc Tech Sci -- (diss) "Study in the area of the coat-dying of hide." Mos, 1958, 23 pp (Min of Higher Education USSR. Mos Tech Inst of Light Industry) 120 copies (KL, 27-58, 106)

YELISEYEVA, V.I.; KUZ'MINA, Ye.V.

Mechanical properties of casein films. Zhur. prikl. khim. 31 no.8:1245-1251 Ag '58. (MIRA 11:10)
(Casein)

YELISEYEVA, V.I., kand.tekhn.nauk; GAVEL'YEV, A.I., insh.

Evaluating mechanical properties of materials used for shoe uppers. Leg.prom. 18 no.11:27-28 N '58. (MIRA 11:12)
(Shoe manufacture)

YELISEYEVA, V.I., kand.tekhn.nauk; ZURABYAN, K.M., kand.tekhn.nauk

Study of the physicochemical reactions of polymer dispersions with fibrous sorbents. Izv.vys.ucheb.zav.; tekh.leg. prom. no.2:21-27 '59. (MIRA 12:10)

1, TSentral'nyy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti.
(Textile fibers) (Polymers)

YELISEYEVA, V.I., doktor tekhn.nauk

Mechanical properties of polymer materials for coating and impregnation of leather and for leather substitutes. Izv. vys. ucheb. zav.; tekh. leg. prom. no.4:107-116 '59. (MIRA 13:2)

1.TSentral'nyy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti.
(Leather) (Leather substitutes) (Polymers)

YELISEYEVA, V.I.; LARKINA, T.A.

Oil varnishes for leather. Kozh.-obuv.prom. no.7:24-27 Jl '59. (MIRA 12:11)
(Varnish and varnishing)
(Leather industry--Equipment and supplies)

YELISEYEVA, V.I., doktor tekhn.nauk; KUZ'MINA, Ye.V., inzh.; LARKINA, T.A., inzh.

Dyeing and finishing of leather. Nauch.-issl. trudy TSNIKP no. 30:91-100 '59. (MIRA 14:5)

(Dyes and dyeing—Leather) (Leather)

SAVEL'YEV, A.I., inzh.; YELISEYEVA, V.I., kand. tekhn. nauk; ALEKSEYEV, I.M., kand. tekhn. nauk; PICHUGIN, S.M., inzh.

Dry casein concentrates for finishing of chrome upper leathers. Kozh.-obuv. prom. no.8:21-22 Ag '59. (MIRA 13:1)
(Leather)

SAVEL'YEV, A.I., kand.tekhn.nauk; YELISEYEVA, V.I., doktor tekhn.nauk;
PANISOVA, A.S., inzh.; LINTVAREVA, Z.S., inzh.

New pigments for leather dyes for shoe uppers. Kozh.-obuv.prom.
2 no.1:22 Ja 60. (MIRA 13:5)

(Pigments) (Dyes and dyeing--Leather)

YELISEYEVA, Valentina Ivanovna; RAZUMOVSKAYA, Ye.V., red.; BATYREVA, G.G., tekhn. red.

[Film forming polymers for leather finishing] Polimernye plenkoobrazovateli dlia otdelki kozhi. Moskva, Izd-vo nauchno-tekhn. lit-ry RSFSR, 1961. 236 p. (MIRA 15:2)
(Leather) (Finishes and finishing)

YELISEYEVA, V.I.; PETROVA, S.A.

Improving the quality and widening the assortment of acrylic emulsions. Kozh.-obuv.prom. 4 no.2:32-34 F '62. (MIRA 15:4)
(Leather) (Finishes and finishing)

YELISEYEVA, V.I.; METELKIN, A.I.; ZUBARYAN, K.M.

Method of reinforcing natural and artificial leather; Soviet Certificate of Inventions No.145298. Kozh.-obuv.prom. 4 no.8:43 Ag '62. (MIRA 15:8)
(Leather industry--Technological innovations)

YELISEYEVA, V.I., doktor tekhn.nauk

Prospects of the use of polymer water dispersions in leather manufacture. Kozh.-obuv.prom. 5 no.2:11-15 F '63. (MIRA 16:5)
(Leather) (Polymers)

YELISEYEVA, V.I.; LEBEDEV, A.V.; RAKHLIN, P.I.; CHUBAROVA, A.V.

New types of material for leather finishing. Kozh.-obuv.prom. 5 no.3: 18-21 Mr '63. (MIRA 16:3)
(Leather) (Finishes and finishing)

ELISEYEVA, V.I.; MORGULIS, I.A.; MIRONOV, F.V.; ZURABYAN, E.N.

Film forming substances for the finishing of buffed grain leather. Kozh.-obuv. prom. 7 no.7:20-25 Jl '65. (MIRA 18:8)

YELISEYEVA, V.I.; ZUBOV, P.I.; MALOFEYEVSKAYA, V.F.

Growth of particles in the synthesis of acrylate latexes. Vysokom. soed. 7 no.8:1348-1353 Ag '65. (MIRA 18:9)

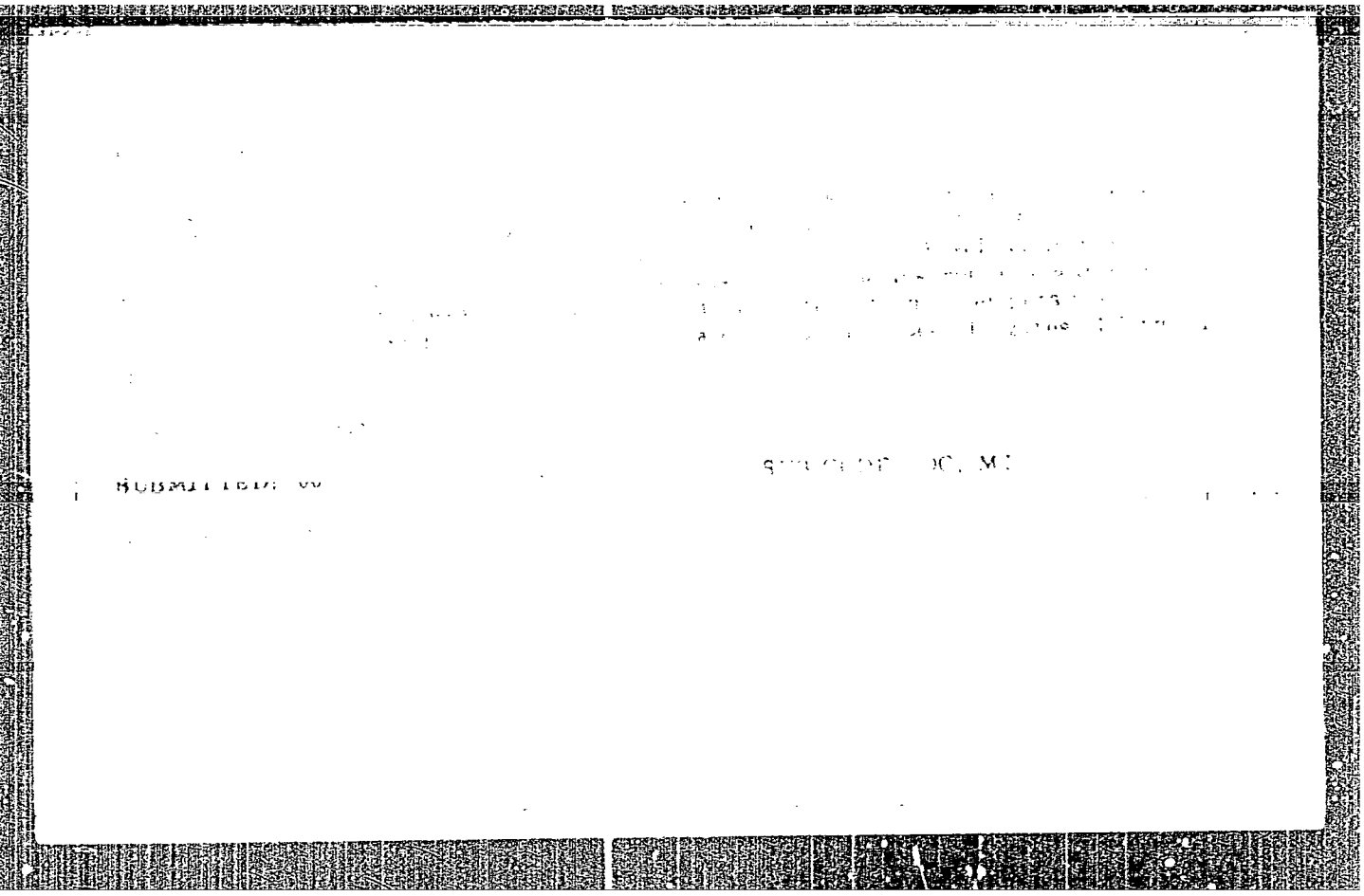
1. Institut fizicheskoy khimii AN SSSR.

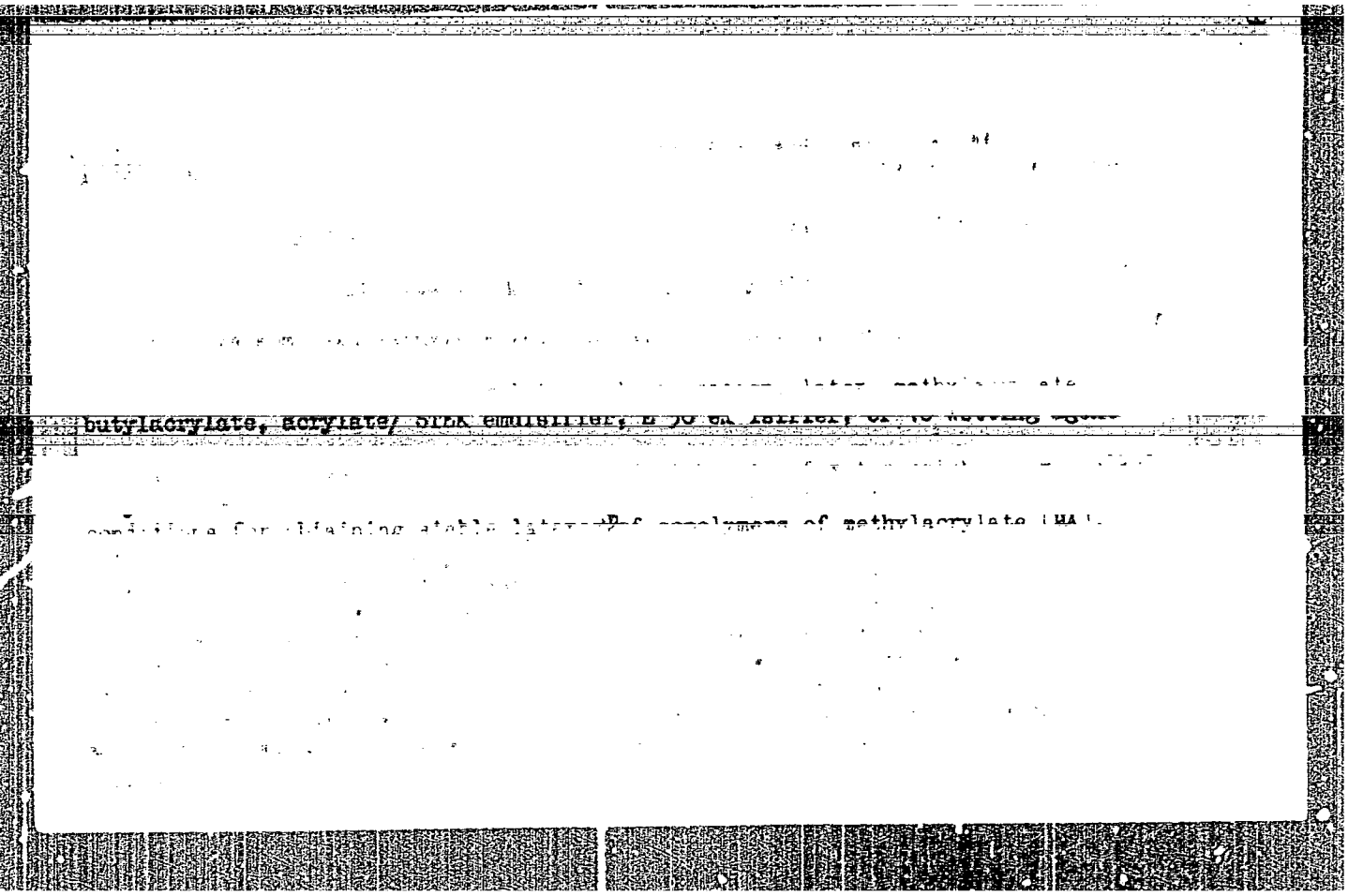
YELISEYEVA, V.I.; CHUBAREVA, A.V.

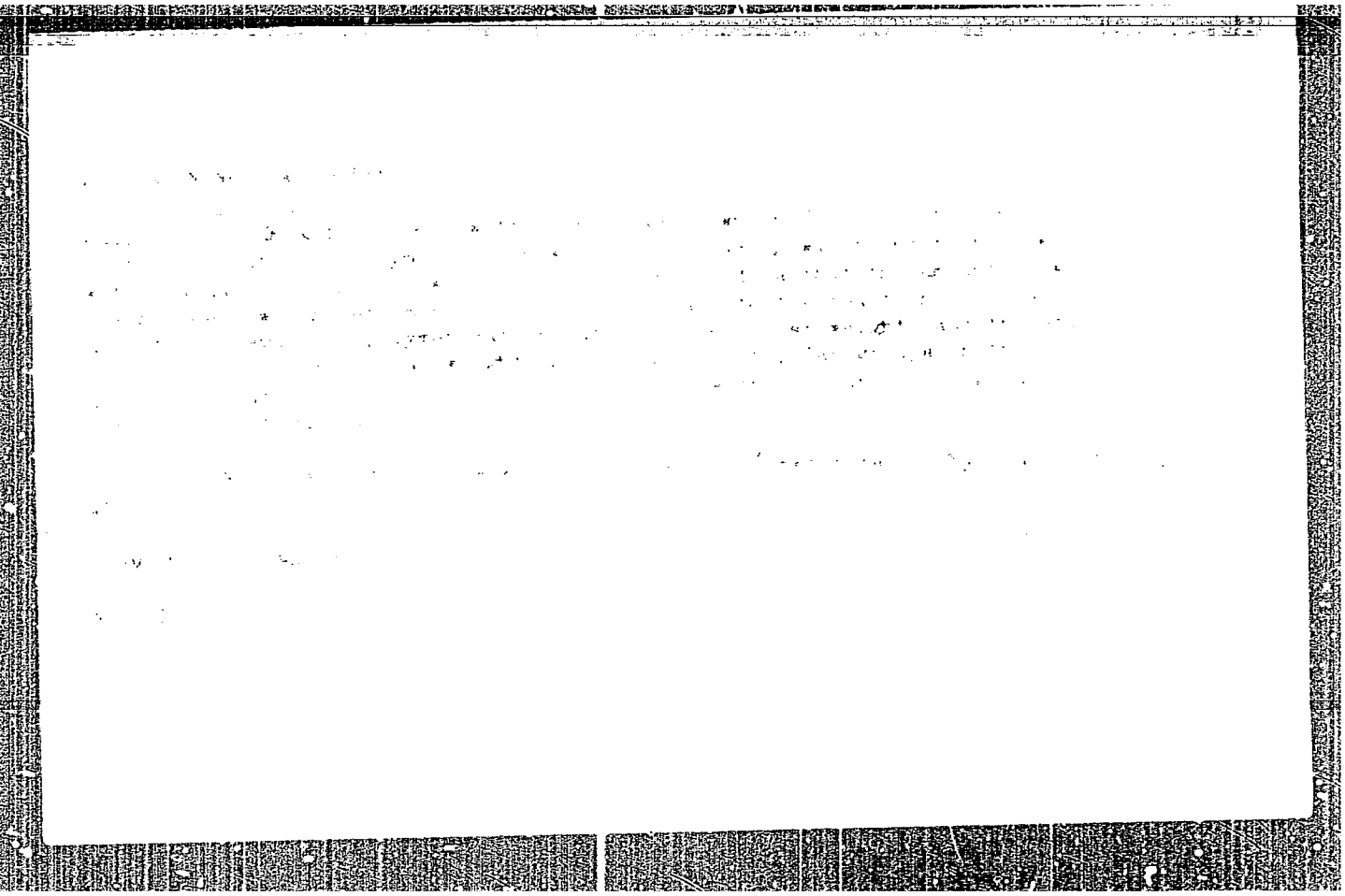
Some regularities in film formation from aqueous dispersions of polymers. Koll.zhur. 25 no.6:649-655 N-D '63. (MIRA 17:1)

1. TSentral'nyy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti, Moskva.

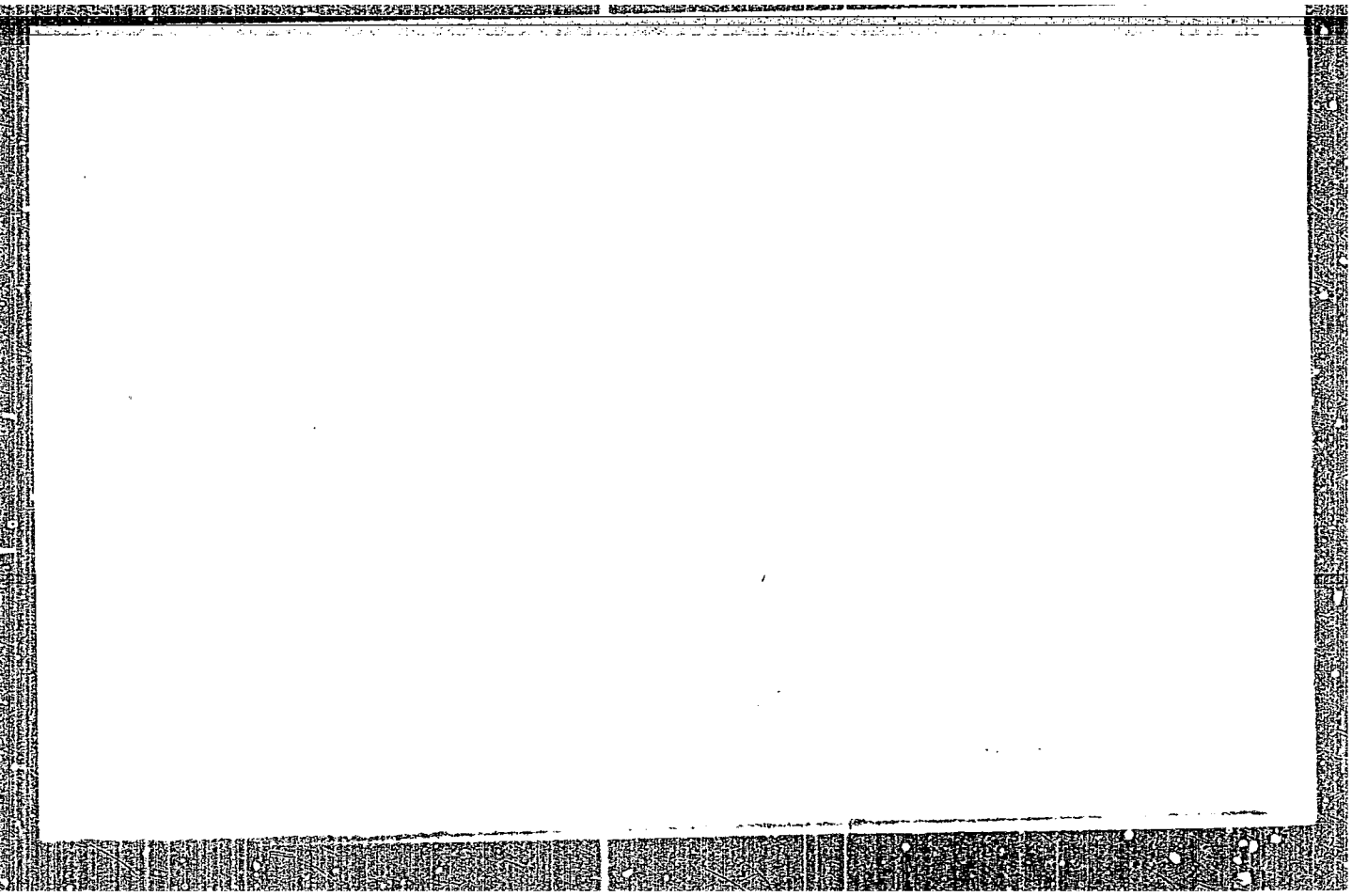
from these constants. It was found that the methyl methacrylate links of the macro-







APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962610007-9"



APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962610007-9"

S/0190/65/007/003/

Boshryakov, I. S.; Margaryan,

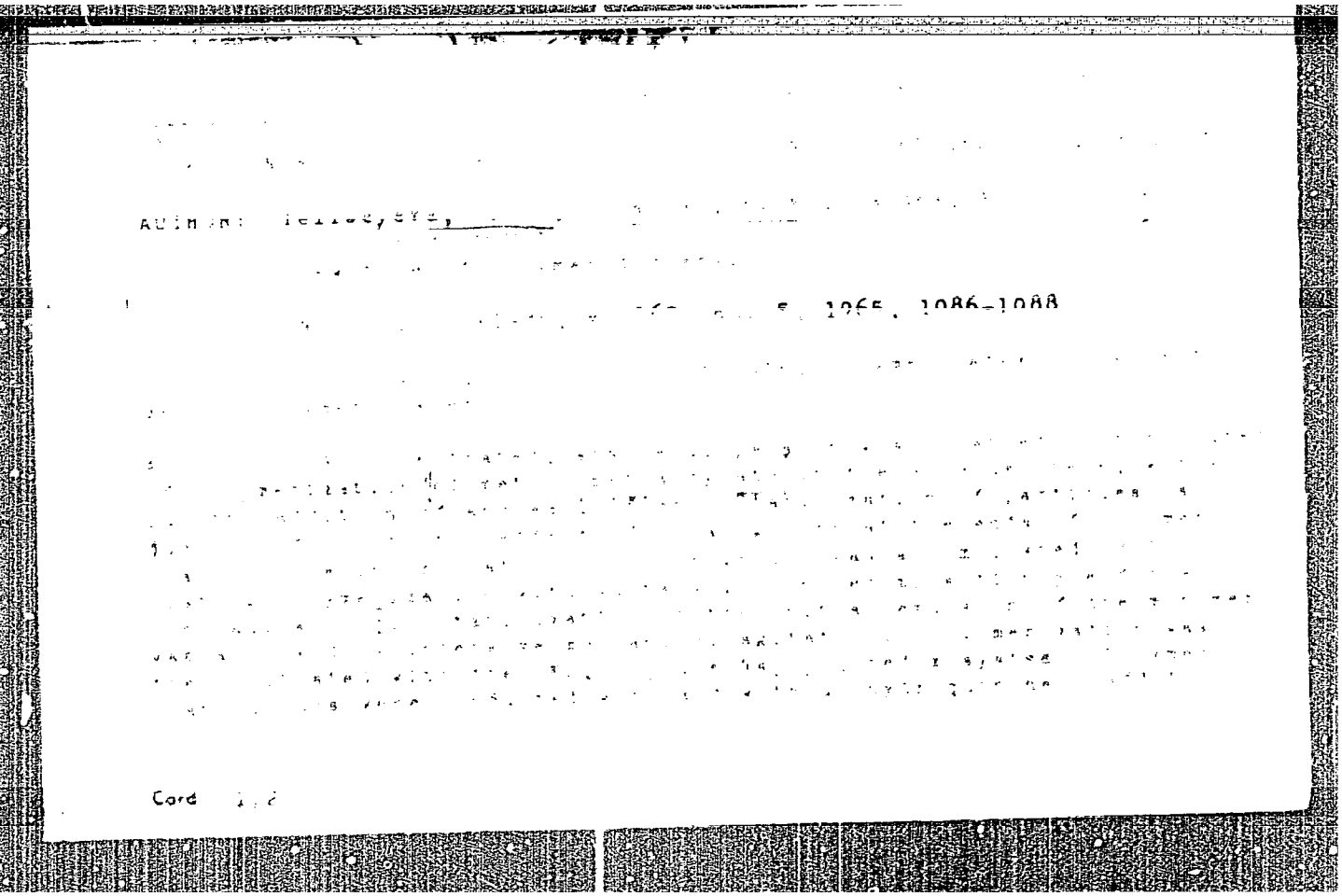
SOURCE: Vysokomolekulyarnyye soyedineniya, v. 7, no. 1, 1965,

latex, methacrylate, mechanical property

latexes from emulsion copolymerization of ... and acrylates was investigated. The principal purpose was to ... material. It was found that the degree ... could be varied appreciably by using different proportions of

Synthetic Rubber

SUB CODE: 07, 11



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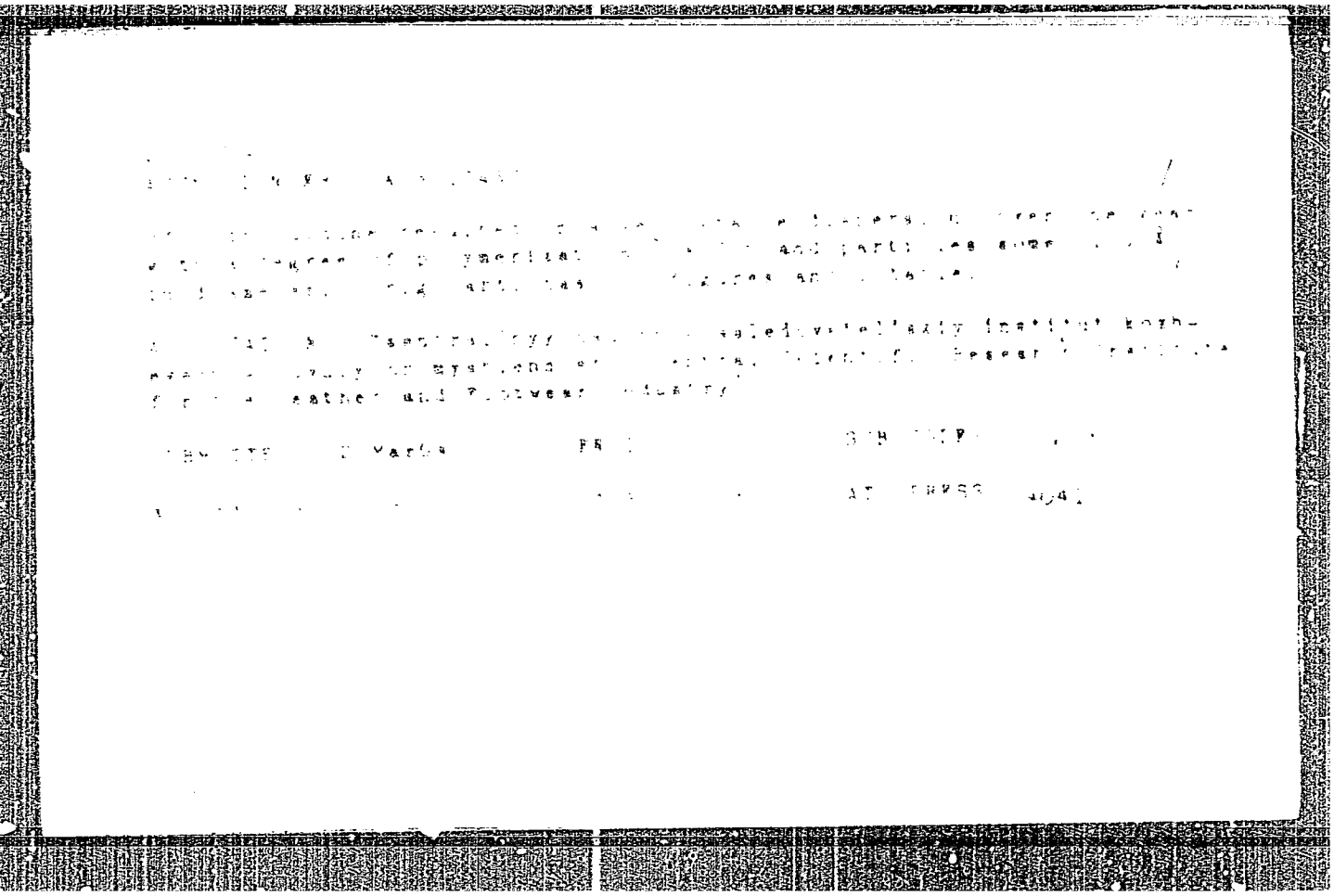

L 01803-67 EWT(m)/EWP(j)/T IJP(c) WW/RM

ACC NR: AP6030605 (AN) SOURCE CODE: UR/0413/66/000/016/0093/0093 40 B

INVENTOR: Yeliseyeva, V. I.; Avetisyan, I. S.; Drezel'a, S. S.; Zubov, P. I.; Popov, V. A.; Makarov, Yu. A.; Izmaylova, I. S.; Orlova, K. G.; Gerasimova, A. S.; Gordonov, M. D.; Il'chenko, G. I.; Shreyner, S. A.

ORG: none

TITLE: Method of obtaining alkyl acrylate copolymers. Class 39, No. 185[illegible] 15

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 16. '6, 93

TOPIC TAGS: copolymer, copolymerization, monomer, alkyl acrylate

ABSTRACT: An Author Certificate has been issued for a method of obtaining alkyl acrylate copolymers with a vinyl acetate by emulsion copolymerization of the proper monomers in the water phase in the presence of an anion emulsifier. To obtain stable dispersions, 1—5 mol % unsaturated carboxylic acid, such as methacrylic acid, is introduced into the initial monomer mixture. [Translation] [NT]

SUB CODE: 07/ SUBM DATE: 16Jan65/

Card 1/1 UDC: 678.744.32-139

L 8958-66 EWT(m)/EWP(j)/T RM

ACC NR: AP5026529 SOURCE CODE: UR/0286/65/000/019/0070/0070

AUTHORS: Yeliseyeva, V. I.; Il'ichev, G. I.; Karpeyev, Ye. F.; Metelkin, A. I.; Zharkov, M. N.; Petrova, S. A.; Ionova, N. I.; Gorina, F. A.; Khandozhko, Ye. N.; Zurabyan, K. M.; Loseva, V. A.; Morgulis, I. A.; Arkhangel'skaya, A. P.; Kryuchkova, M. P.

58
B

ORG: none

TITLE: Method for obtaining film-forming materials and impregnating materials for trimming and filling of natural and artificial leather. Class 39, No. 175227

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 19, 1965, 70

TOPIC TAGS: leather, polymer, protein, vinyl plastic, acrylic plastic

ABSTRACT: This Author Certificate presents a method for obtaining film-forming and impregnating materials for trimming and filling of natural and artificial leather by modification of vinyl, for instance, acrylic and methacrylic monomers by means of proteins. To increase the thermal, acetone, and water stability of coatings and the durability and filling of the material structure, the starting monomers are emulsified in an aqueous protein solution. The emulsification is followed by

UDC: 678.744.32-416
677.862.524.1

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L 8958-66

ACC NR: AP5026529

polymerization in the presence of oxidation-reduction initiating systems.

SUB CODE: 07/ SUBM DATE: 09Feb62

BVK
Card 2/2

YELISEYEVA, V. K.

New data on the stratigraphy and paleogeography of Permian marine sediments in the southern Maritime Territory. Sov. geol. 5 no.10:28-38 O '62. (MIRA 15:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut.

(Maritime Territory—Paleogeography)
(Maritime Territory—Geology, Stratigraphic)

YELISEYEVA, V. K., SOSINA, M. I.

Geology, Stratigraphic - Permian; Paleontology - Permian

New data on the upper Permian period of the Sikhote Alin chain. Dokl. AN SSSR 82 no. 6, 1952. Vsesoyuznyy Nauchno-Issledovatel'skiy Geologicheskiy Institut rcd. 27 July 1951

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

YELISEYEVA, V. K., Cand of Geol-Min Sci -- (diss) "Stratigraphy and the General problem of paleogeography of the coal and Perm deposits of the Primorskiy and southern part of Khabarovskiy Krays." Leningrad, 1957, 19 pp (All-Union Scientific Research Geological Institute), 100 copies (KL, 29-57, 89)

YELISEYEVA, V.K.

Principal stratigraphic and paleogeographic characteristics of Carboniferous and Permian sediments in the Sikhote-Alin' Range [with summary in English]. Sov. geol. 2 no.5:45-65 My '59. (MIRA 12:8)

1.Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut.
(Sikhote-Alin' Range--Paleogeography)
(Sikhote-Alin' Range--Geology, Stratigraphic)

YELISEYEVA, V.K.; SOSNINA, M.I.

Find of Upper Permian sediments in Sakhalin. Geol. i geofiz. no.10: 159-161 '64. (MIRA 18:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut, Leningrad.

1. YELISEYEVA, V. M.

2. USSR (600)

4. Siberia, Western - Marshes

7. Experiment in cultivating marshes of the taiga belt of Western Siberia. Trudy Tomsk. un-t 1951.

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

YELISEYEVA, V. M.

YELISEYEVA, V. M. -- "On Methods of Agricultural Control of Lowland Swamps of the Taiga Zone of Tomsk Oblast." Tomsk State U imeni V. V. Kuybyshev. Tomsk, 1955. (Dissertation for the Degree of Candidate of Biological Sciences.)

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

... 1·0 to 2·0 per cent ...

Procedure.—The finely divided ... (0·1 g) is dissolved in 1 ml of conc. H_2SO_4, the cooled solution is heated with 10 ml of dil. HCl (1 + 1) to dissolve the salts and transferred to a 100-ml calibrated flask; 1 g of NaCl is added, and the solution is made up to the mark with dil. HCl (1 + 1). A 10-ml aliquot is diluted to 50 ml with dil. HCl (1 + 1) in a 50-ml calibrated flask, and 10 ml of this solution are treated with 10 per cent. $NaNO_2$ solution to oxidise Sb and, after 5 min., mixed with an equal vol. of water. Excess of $NaNO_2$ is destroyed by the addition of ... [illegible]

... of the complex in the organic solvent, the aqueous solution is again extracted in a second funnel with 10 ml of the solvent. The colour intensity of the combined extracts is measured photometrically, with a red colour filter. A calibration curve is prepared from standards. No interference is given by Cu, Bi and As.

G. S. SMITH

(1)

Country : USSR
Category: Plant Diseases. Diseases of Cultivated Plants.

Abs Jour: RZhBiol., No 18, 1958, No 82664

Author : Yeliseyeva, V.M.
Inst : Tomsk Univ.
Title : The Problem of Causes of "Treatment-Induced Disease" of Wheat on Peat Soil.

Orig Pub: Tr. Tomskogo un-ta, 1957, 141, 111-120

Abstract: Anatomical analyses of plants and results of experiments with the application of varying doses of $CuSO_4$ showed that treatment-induced disease in grain cultures, manifested by intensification of tillering, blanching, drying of the leaf tips, retardation of growth, and underdevelopment of the secondary root

Card : 1/2

Country : USSR
Category: Plant Diseases. Diseases of Cultivated Plants. 0

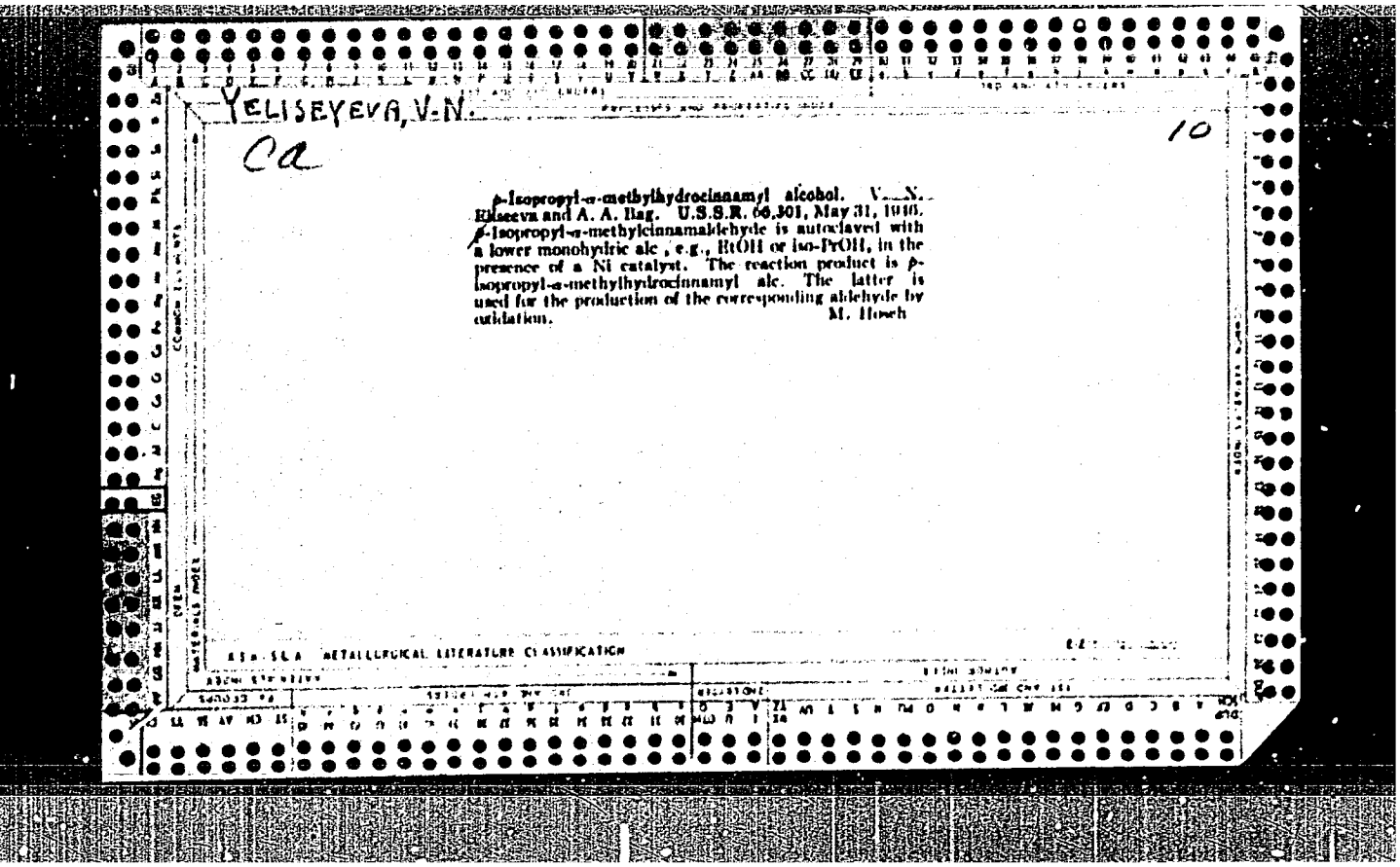
Abs Jour: RZhBiol., No 18, 1958, No 82664

system, was related to the metabolic disturbance of substances in the plants, especially Fe. With a lack of Cu in the soil Fe was deposited in the cover tissues of the roots, which resulted in their dying. Application of $CuSO_4$ in doses of 1 kg per 100 kg/hectare in experiments conducted on the Serovsky marshland (Tomskaya Oblast) lessened the degree of development of the disease and increased the harvest. -- Ye. D. Yakimovich

Card : 2/2

YELISEYEVA, V.M. (Moskva)

Struggle for an efficient utilization of fabrics. Shvein.prom. no.4:35-37 Jl-Ag '63. (MIRA 16:9)



YELISEYEVA, V.N.

Ca

10

p-Isopropyl-α-methylhydrocinnamyl alcohol. V. N. Eliseeva and A. A. Bag. U.S.S.R. 66,301, May 31, 1946. p-Isopropyl-α-methylcinnamaldehyde is autoclaved with a lower monohydric alc., e.g., BuOH or iso-PrOH, in the presence of a Ni catalyst. The reaction product is p-isopropyl-α-methylhydrocinnamyl alc. The latter is used for the production of the corresponding aldehyde by oxidation.
M. Hosch

YELISEYEVA, V. N. Cand. Chem. Sci.

Dissertation: "Preparation of Para-Isopropyl-Alpha-Methyl-Hydrocinnamic Aldehyde From Benzene." All-Union Sci Res Inst of Synthetic and Natural Essential Oils, 27 Dec 47.

SO: Vechernyaya Moskva, Dec, 1947 (Project #17836)

YELISEYEVA, V.N.; DEVITSKAYA, T.A.

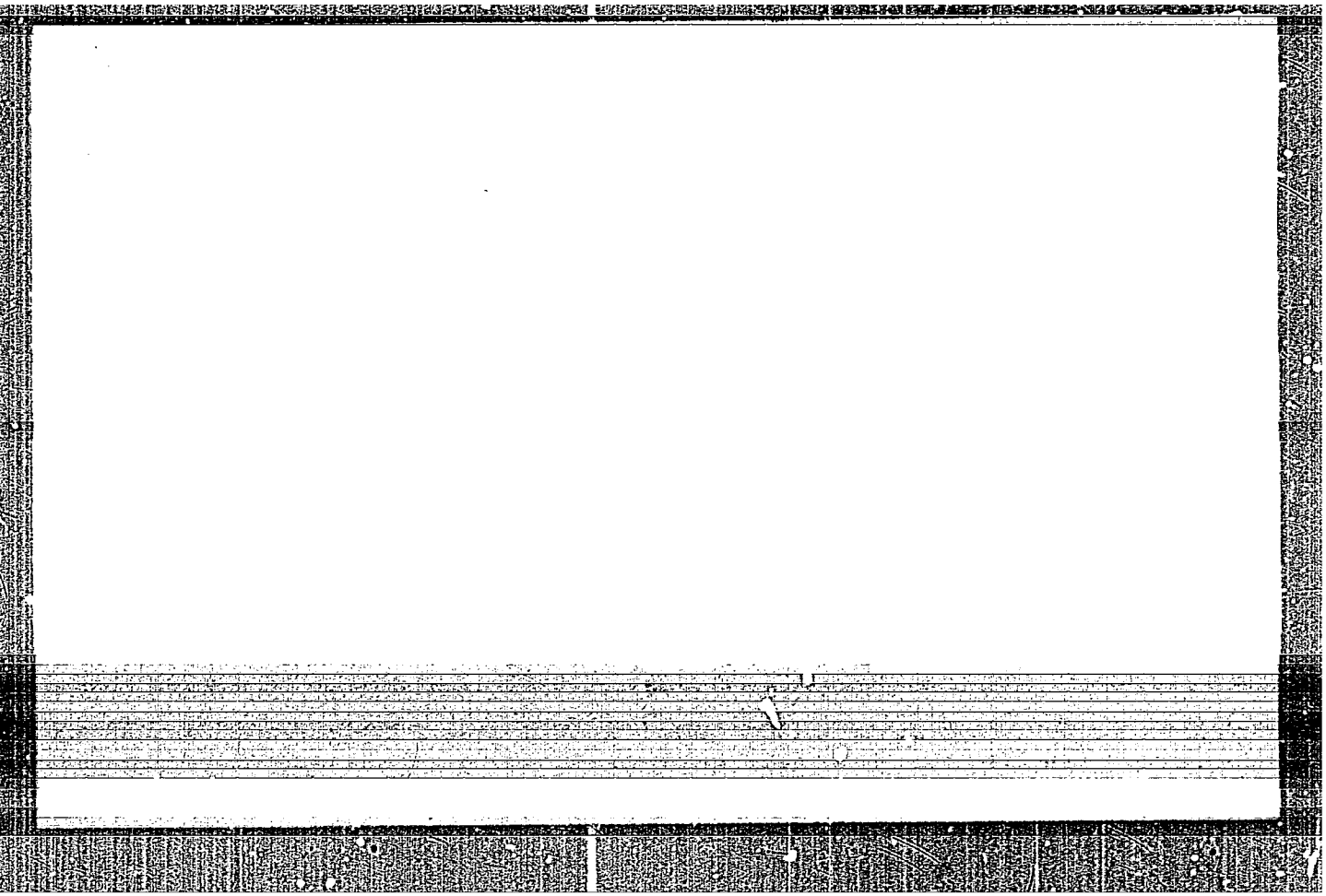
Methylation of 1,2-dioxybenzene and its derivatives. Trudy VNIISNDV no.2:60-64 '54. (MLRA 10:7)

(Benzene) (Methylation)

YELISEYEVA, V.N.; BUGORKOVA, A.A.

Increasing the stability of cyclamen aldehydes. Trudy VNIISNDV no.2:93-94 '54. (MLRA 10:7)

(Hydrocinnamaldehyde)



APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962610007-9"

YELISEYEVA, V.N.; DEVITSKAYA, T.A.

Synthesis of heliotropin from pyrocatechol through intermediate protocatechualdehyde. Trudy VNIISNDV no.4:31-34 '58.
(MIRA 12:5)

(Piperonal) (Pyrocatechol)

YELISEYEVA, V.N.; DEBITSKAYA, T.A.; LASKINA, Ye.D.

Preparation of aromatic aldehydes by nitrosation. Report No.2. (MIRA 14:10)
Trudy VNIISNDV no.5:18-21 '61.
(Aldehydes) (Nitrosation)

YELISEYEVA, Ye.F.

[redacted]; KONDRATOVA, K.Z.

Clinical aspects and epidemiology of epidemic parotitis. Pediatriia, Moskva No.1:20-22 Jan-Feb 51. (CLML 20:6)

1. Of the Department of Children's Infections, Ivanovo Medical Institute (Head of Department -- Prof.S.D. Nosov).

YELISEYEVA, Ye.K.

Influence of age on the characteristics of nervous mechanisms of transplanted cancer. Uch. Zap. Ped. inst. Gerts. 179:297-323 '58. (MIRA 16:5)

(CANCER) (NERVOUS SYSTEM) (AGE)

YELISEYEVA, Ye.V.

Calculation of the unsteady flow of groundwater in seepage from reservoirs (canals). Sbor. rab. po gidrol. no.4:52-71 '64. (MIRA 19:1)

1. Gosudarstvennyy komitet Soveta Ministrov UkrSSR po vodnomu khozyaystvu.

OSTROVSKIY, I.I., inzh., red.; GRIGOROV, I.I., inzh., red.; MURASHEV, A.G., inzh., red.; PECHURCHIK, S.A., inzh., red.; VEDENKIN, D.P., inzh., red.; KUDINOV, M.P., inzh. red.; YELISEYEVA, Ye.Ye., inzh., red.; PETRUNIN, I.S., inzh., red.; TURIANSKIY, M.A., inzh., red.; POZDNYAKOVA, L.V., inzh., red.; KOKOV, K.V., inzh., red.

[Collections Nos.5, 6, 14, 43 of standard district uniform estimates for construction work] Sborniki No.5, 6, 14, 43 edinykh-raionnykh edinichnykh rastsenok na stroitel'nye raboty. Moskva, Stroiizdat, 1965. 86 p. (MIRA 18:8)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Gosstroy SSSR (for Ostrovskiy, Vedenkin, Kudinov). 3. Nauchno-issledovatel'skiy institut ekonomiki stroitel'stva Gosstroya SSSR (for Grigorov, Murashev, Petrunin, Yeliseyeva, Turianskiy, Pozdnyakova). 4. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy tsvetnoy metallurgii (for Pechurchik). 5. Gosudarstvennyy proyektnyy institut po proyektirovaniyu predpriyatiy tekstil'noy promyshlennosti (for Kokov).

HOWARTH, L., editor; BUNIMOVICH, A.I.[translator]; VISHNEVETSKIY, S.L. [translator]; YELISEYEVA, Yu.B. [translator]; CHERNYY, G.G., redaktor; BOGDANOV, V.P., tekhnicheskiy redaktor

[Modern developments in fluid dynamics; high speed flow. Translated from the English] Sovremennoe sostoianie aerodinamiki bol'shikh skorostei. Perevod s angliiskogo A.I.Bunimovicha, S.L.Vishnevetskogo i IU,B.Eliseeva. Pod red. G.G.Chernogo. Moskva, Izd-vo inostrannoi lit-ry. Vol.2. 1956. 382 p. (MLRA 9:7)
(Fluid dynamics)

KUCHEMANN, D.; WEBER, J.; BORISENKO, V.M. [translator]; YELISEYEVA, Yu.B. [translator]; SORKINA, L.I. [translator]; MEL'NIKOV, D.A., redaktor; DANILOV, I.Ya., redaktor; KLIMENKO, S.V., tekhnicheskiy redaktor

[Aerodynamics of propulsion. Translated from the English] Aerodinamika aviatsionnykh dvigateleĭ. Perevod s angliiskogo V.M.Borisenko i dr. Pod red. D.A.Mel'nikova. Moskva, Izd-vo inostrannoi lit-ry, 1956. 388 p. (MLRA 10:2)
(Aerodynamics) (Airplanes--Motors)

YELISEYEVICH, V.N.

Isolation and study of the specificity of carboxycathepsin.
Dokl. AN SSSR 153 no.4:954-956 D '63. (MIRA 17:1)

1. Institut biologicheskoy i meditsinskoy khimii AMN SSSR.
2. Deystvitel'nyy chlen AMN SSSR (for Orekhovich).

GOL'DIN, M.I.; YELISEYEVA, Z.N.

Virus diseases of potatoes. Vest.AN Kazakh.SSR 17 no.1:95-97 Ja '61. (MIRA 14:1)
(Potatoes--Diseases and pests) (Virus diseases of plants)

GOL'DIN, M.I.; YELISEYEVA, Z.N.

Investigation of virus diseases of potatoes in the mountainous areas of Alma-Ata Province. Trudy Inst.mikrobiol.i virus.AN Kazkah. SSR 6:203-210 '62. (MIRA 15:8)
(ALMA-ATA PROVINCE--POTATOES--DISEASES AND PESTS)
(ALMA-ATA PROVINCE--VIRUS DISEASES OF PLANTS)

GOL'DIN, M.I.; YELISEYEVA, Z.N.

Etiology of potato leafroll in the high-mountain and other areas of Alma-Ata. Trudy Inst.mikrobiol.i virus.AN Kazkah.SSR 6:211-215 '62. (MIRA 15:8)

(ALMA-ATA--POTATO LEAFROLL)

[redacted] propagation, waveguide propa-

[redacted] ble only in a few special cases [redacted] The problem is solved by in-

By way of an example, the ray pattern is calculated for an inhomo-

9.9000

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S/046/60/006/003/001/012
B006/B063

AUTHORS: Brekhovskikh, L. M., Yeliseyevnin, V. A.

TITLE: Wave Propagation in a Non-homogeneous Waveguide

PERIODICAL: Akusticheskiy zhurnal, 1960, Vol. 6, No. 3, pp. 284-291

TEXT: Special attention has been devoted in recent years to the propagation of electromagnetic and sound waves in natural waveguides over long distances. A theory of natural waveguides has also been developed, but only for homogeneous ones, i.e., waveguides whose properties remain unchanged along the line on which the waves propagate. Over distances between 1,000 and 10,000 km this assumption is hardly realized in nature. Real non-homogeneous waveguides offer a complicated problem which can be solved only by approximation methods. Exact solutions are only possible in very simple special cases. Such a case is studied in the present paper, and the exact solution is analyzed. The authors proceed from the assumption that the line of the waveguide is, for the major part, homogeneous, and that only a certain part, which is sufficiently distant from the wave source, has a transition zone of the length 2L, within which the properties of

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the waveguide may change. As usual, the wave field in the homogeneous part is given by the superposition of the normal waves. In the transition zone, the shape of the waves may change and the waves may be reflected partly or completely. Furthermore, 2L is assumed to be small as compared to the distance between the source and the transition zone, so that a divergence of the wave front in the horizontal direction within this zone is negligible. The line is assumed to be perpendicular to the transition zone. These assumptions make it possible to study the problem as a two-dimensional one. This two-dimensional problem is further specialized. The following relation is assumed to hold for the square of the wave number in the medium: $k^2(x,z) = k_o^2 \left[(1-a)/ch^2 \frac{z}{H} + b \, th \frac{x}{L} + a\right]$. If $0 < a < 1$, the axis of the waveguide is in the plane $z = 0$. Within the range $|x| \gg L$ the waveguide is homogeneous, and $|x| \lesssim L$ corresponds to the transition zone (Fig. 1). A differential equation is derived for the sound potential $\psi(x,z)$. It can be solved by separating the variables $[\psi(x,z) = X(x)Z(z)]$. Next, expressions are given for the reflection coefficient and the phase and group velocities. Finally, the problem is considered from the viewpoint of ray theory, and the following relation (24) is derived for the direction of the ray to the plane $z = 0$:

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Wave Propagation in a Non-homogeneous Waveguide S/046/60/006/003/001/012
B006/B063

$dz/dx = \tan\chi = \sqrt{\left(\frac{1-a}{\mathrm{ch}^2 z/H} + a - m^2\right)/(b\ \mathrm{th}x/L + m^2)}$, where m is a function of the angle χ_0 which indicates the direction in which the ray is emitted from the source. (24) leads to equation (26) for the ray. Equation (24) is finally discussed. There are 3 figures and 6 references: 5 Soviet and 1 US.

ASSOCIATION: Akusticheskiy institut AN SSSR Moskva
(Institute of Acoustics of the AS USSR, Moscow)

SUBMITTED: May 25, 1960

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GLAZMAN, B.S.; YELISHEV, A.P.

Precision casting of 3Kh2B8 steel. Lit. proizv. no.6:44-45 Je '61.
(MIRA 14:6)

(Precision casting)

YELISON, M. I.

Doc Phys-Math Sci - (diss) "Emission of electrons under the action of powerful electrical fields." Leningrad, 1961. 19 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Leningrad Polytechnic Inst imeni M. I. Kalinin); 150 copies; price not given; bibliography on pp 18-19; (KL, 5-61 sup, 171)

ZHDAN, A.G.; YELISON, M.I.

Energy distribution of field emission electrons in semiconductors.
Radiotekh. i elektron. 6 no.4:671-672 Ap '61. (MIRA 14:3)
(Semiconductors) (Field emission)

S/109/62/007/004/010/018
D290/D302

24,7700

AUTHORS: Zhdan, A.G., Yelison, M.I., and Sandomirskiy, V.B.

TITLE: Spectra of autoelectrons emitted from semiconductors

PERIODICAL: Radiotekhnika i elektronika, v. 7, no. 4, 1962, 670 - 686

TEXT: The energy spectra of autoelectrons emitted from the semiconductor SiO_2 + C were measured in detail for various autocurrent densities and emitter temperatures; the results are compared with the current-voltage characteristics of the emission, and with theoretical predictions that assume spherical energy surfaces and approximate electron temperatures. The present work was carried out in order to test a theory of autoelectron emission that relates the autocurrent density to the average internal electric field in the semiconductor, and hence to explain the experimental results at high autocurrent densities (previous theories are inadequate at autocurrent densities of above about 500 - 1000 amp./cm^2); also, the results give information about the energy distribution of the elec-

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trons in a semiconductor. The results show the non-equilibrium nature of the emission at high current densities. The electrons in the semiconductor are superheated by the strong internal field, which increases as the emission current density increases. In some cases electrons with energies of about 10 eV are found; the corresponding electron temperatures are about 10,000 - 15,000°K compared with equilibrium emitter temperatures ranging from about 300 - 1600 °K. The electron temperature decreases as the lattice temperature increases. The autoelectrons have a Maxwellian energy distribution at higher energies; therefore the energy distribution of the electrons in the semiconductor is probably also Maxwellian at these energies. There are 18 figures, 2 tables and 11 references: 7 Soviet-bloc and 4 non-Soviet-bloc. The references to the English-language publications read as follows: R.D. Young, E.W. Muller, Phys. Rev., 113, 1, 115, 1959; R.D. Young, Phys. Rev., 113, 1, 110, 1959; R. Stratton, Proc. Phys. Soc. B, 1955, 68, 430, 746.

SUBMITTED: November 24, 1961