ZURABASHVILI, A.D. (Tbilisi)

Some current problems of synaptology. Zhur. nevr. i psikh. 65 no.1:123-128 '65. (MIRA 18:2)

DZHVARSHEYSHVILI, A.G.; ZURABASHVILI, I., red.; IMNADZE, K.I., red. izd-va; DZHAPARIDZE, N.A., tekhn. red.

[Study and improvement of hydraulic filling operations in mines of the Tkibuli coal deposit]Issledovanie i usover-shenstvovanie gidrozakladochnykh khoziaistv shakht Tkibul'-skogo mestorozhdeniia uglei. Tbilisi, Izd-vo Akad. nauk Gruzinskoi SSR, 1962. 215 p. (MIRA 15:11)
(Tkibuli region--Mine filling)

ZURABISHVILI, I.I., kand.tekhn.nauk; KHVICHIA, S.A., gornyy inzh.

Using rod bolting in Chiatura mines. Gor.zhur. no.5:27-28 My '62. (MIRA 16:1)

1. Institut gornogo dela AN Gruzinskoy SSR.
(Chiatura region—Mine roof bolting)

ZURABISHVILI, Irakliy Ivanovich, kand. tekhn. nauk; KUCHUKHIDZE, K.S., red.; ARDISHVILI, A.A., red.

[Underground mining of manganese deposits] Podzemnaia razrabotka margantsevykh mestorozhdenii. Tbilisi, Izd-vo AN Gruz. SSR, 1963. 407 p. (MIRA 17:5)

ZURABASHVILI, Z.A.

Histochemistry of the central nervous system under the effect of aminazine and tofranil in an acute experiment. Soob. AN Gruz. SSR 30 no.5:583-590 My '63. (MIRA 16:11)

1. Institut morfologii AN GruzSSR, Tbilisi. Predstavleno chlenom-korrespondentom AN GruzSSR N.A.Dzhavakhishvili.

ZURABASHVILI, Z.A.

Dynamics of some biophysical indices of the diurnal rhythm in schizophrenia patients. Soob. AN Gruz. SSR 32 no.3:687-694 D '63. (MIRA 17:11)

1. Nauchno-issledovatel'skiy institut psikhiatrii Ministerstva zdravookhraneniya GruzSSR, Tbilisi. Predstavleno akademikom I.Ya. Tatishvili.

ZURABASHVILI, Z.A.

Glycogen content of leucocytes in schizophrenia and its therapy. Soob. AN Gruz. SSR 27 no.5:629-633 N '61. (MIRA 15:1)

1. AN Gruzinskoy SSR, Institut eksperimental'noy morfologii imeni A.N. Natishvili, Tbilisi. Predstavleno chlenom-korrespondentom AN Gruzinskoy SSR N.A. Dzhavakhishvili.
(SCHIZOPHRENIA)
(GLYCOGEN) (LEUCOCYTES)

ZURABAYEV, Nikolay Vladimirovich, kand. tekhn. nauk, dotsent; SINYAKOV, Yu.I., red.; TIKHONOVA, I.M., tekhn. red.

[From Volkhovstroi to power giants] Ot Volkhovstroia k gigantam energetiki. Leningrad, Lenizdat, 1960. 145 p. (MIRA 14:8)

1. Gidrotekhnicheskiy fakul'tet Leningradskogo politekhnicheskogo instituta imeni M.I.Kalinina.
(Electric power plants)

ZURABISHVILI, I., KALANDADZE, G.

Effect of ore losses on technical and economic indices of ore mining by jud drawing methods [in Georgian with summary in Russian]. Trudy Inst. met. i gor. dela AN Gruz. SSR no. 8:303-311 '57. (MIRA 11:8)

(Mining engineering)

ZURABISHVILI, I.I., kand.tekhn.nauk; Goshkhoteliani, L.V., KALANDADZE, V.A., gornyy inzh.

Improving methods of rescuing manganese ores. Gor.zhur. no.5:23-26 My '60. (MIRA 14:3)

1. Institut gornogo dela AN GruzSSR. 2. Glavnyy inzh. tresta Chiaturmarganets (for Goshkhoteliani)
(Stoping (Mining))

ZURABISHVILI, I.I., kand. tekhn. nauk; GELASHVILI, D.T., kand. tekhn. nauk, red.; BOKUCHAVA, T.P., red.izd-va; SHTEFAN, D.Ye., tekhn. red.

[Underground working of the Chiatura manganese deposit] Opyt podzemnoi razrabotki Chiaturskogo mestorozhdeniia margantsa. Tbilisi, Izd-vo Akad. nauk Gruzinskoi SSR, 1961. 95 p. (MIRA 15:3)

(Chiatura region—Manganese mines and mining)

MIKELADZE, A.S.; ZURABISHVILI, I.I., otv. red.; BOKUCHAVA, T.P., red. izd-va; SHTEFAN, D.Ye., tekhn. red.

[Experience in the mining of thick coal seams of the Kuznetsk and Chelyabinsk Basins as applied to the coal deposits of Georgia] Opyt razrabotki moshchnykh ugol'nykh plastov Kuznetskogo i Cheliabinskogo basseinov primenitel'no k ugol'nym mestorozhdeniiam Gruzii. Tbilisi, Izd-vo Akad. nauk Gruzinskoi SSR, 1961. 149 p. (MIRA 15:3)

(Georgia--Coal mines and mining)

127-58-1-5/20

AUTHORS: Zurabishvili, I.I., Candidate of Technical Sciences; Goshkholiani, L.V.; Kalandadze, V.A., and Tsertsvadze, .I., Mining Engineers

TITLE: Increase of Effectiveness of Mining by Long Walls in Manganese Mines (Povysheniye effektivnosti vyyemki lavami na margantsevykh rudnikakh)

PERIODICAL: Gornyy Zhurnal, 1958, Nr 1, pp 20-23 (USSR)

ABSTRACT: In the underground mining of the Chiatura manganese deposit, the method of long wall stoping is most expedient. Operations at the wall proceed in three shifts: one preparatory shift and two recovery shifts. The total length of the wall is usually 38 to 46 m. In the mine imeni Stalina a 60-m wall was tested, showing that the dynamics of mining pressure did not change with the lengthening of the wall but that the amount of work connected with roof control increased. Therefore, the author concludes that the length of walls in the Chiatura mines should be up to 50 or 55 m only. For the transport of ore along the wall, scrapers are used driven by scraper winches of the "L 2-16" type, manufactured in the Krivoy Rog plant "Kommunist". The average daily output of one

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Increase of Effectiveness of Mining by Long Walls in Manganese Mines

scraper unit in the mine imeni Stalin was 241.3 tons (scraper capacity being 0.44 cu m). In the mine imeni Lenin, the maximum daily output of a 0.36 cu m scraper was 293.2 tons. The author analyzes technical and economical indices of mining with different wall lengths and scraper-transport distance and concludes that lengthening the walls results in better characteristics.
The article contains 6 figures and 2 tables.

ASSOCIATION: Institut metalla i gornogo dela AN Gruz SSR (Institute of Metal and Mining of th. AS Georgian SSR)

AVAILABLE: Library of Congress

Card 2/2 1. Mining engineering-USSR 2. Manganese ores-USSR

ZURABISHVILI, I.I.

Regularities in the manifestation of rock pressure in entries. Soob. AN Gruz. SSR 29 no.5:563-570 N '62.

(MIRA 18:3)

1. Institut gornogo dela im. G.A.Tsulukidze AN Gruzinskoy SSR, Tbilisi. Submitted May 15, 1961.

ZURABISHVILI, I.I.; KHVICHIA, S.A.

Study of rock movement of the immediate roof. Trudy Inst.gor.dela AN Gruz.SSR 2:39-44 '60. (MIRA 14:10)
(Rock pressure) (Subsidences (Earth movements))

ZURABISHVILI, I.I.; TSERTSVADZE, V.I.; KALANDADZE, V.A.

Some problems in the mechanization of ore loading in the Chiatura mines. Trudy Inst.gor.dela AN Gruz.SSR 2:149-154 '60.
(MIRA 14:10)
(Chiatura region---Ore handling---Equipment and supplies)

ZURABISHVILI, I.I., kand.tekhn.nauk; KALANDADZE, V.A., gornyy inzh.

Methods of selective mining of manganese ores in working very thick seams. Gor.zhur. no.4:33-35 Ap '62. (MIRA 15:4)

1. Institut gornogo dela AN Gruzinskoy SSR.
(Chiatura region--Manganese mines and mining)

ZURABISHVILI, I.I.; KALANDADZE, V.Al.; MIKELADZE, A.S.; TSERTSVADZE, V.I.

Mechanized ore loading during the jud drawing method in manganese mines. Trudy Inst.met. AN Gruz.SSR 9:291-306 '58.
(MIRA 12:8)
(Ore handling--Equipment and supplies) (Manganese ores)

ZURABASHVILI, I.I.; KHAZALIYA, G.I.; GOGNIASHVILI, G.V.

Determining the maximal width of the working area in a mine face. Soob.AN Gruz.SSR 23 no.3:313-318 S '59. (MIRA 13:3)

1. AN GruzSSR, Institut gornogo dela, Tbilisi. Predstavleno chlenom-korrespondentom Akademii F.N.Tavadze.
(Mining engineering)

ZURABISHVILI, I.I.; KALANDADZE, V.Al.; MIKELADZE, A.S.; TSERTSVADZE, V.I.

Determining the best longwall length in mining Chiatura deposit manganese. Trudy Inst.met. AN Gruz.SSR 9:307-323 '58.
(MIRA 12:8)

(Chiatura--Manganese ores) (Mining engineering)

AUTHOR: Zukhovitskiy, S.I. and Eskin, G.I. (Lutsk) 20-118-5-5/59

TITLE: Chebyshev Approximation in a Hilbert Ring (O Chebyshevskom priblizhenii v gil'bertovom kol'tse)

PERIODICAL: Doklady Akademii Nauk, 1958, Vol 118, Nr 5, pp 870-872 (USSR)

ABSTRACT: Let $f(q)$ and $\varphi(q)$ be continuous functions on the compact Q with values in the Hilbert ring H. The problem of the Chebyshev approximation of the function $f(q)$ with the aid of the functions $a\varphi(q)$, $a \in H$ consists in determining such an $a^{(0)} \in H$ that

$$\max_{q \in Q} \| a^{(0)}\varphi(q) - f(q) \| = \inf_{a \in H} \max_{q \in Q} \| a\varphi(q) - f(q) \|$$

Let S denote the orthogonal complement in H of the subspace T of the vectors a, for which $a\varphi(q) \equiv 0$ on Q.
Theorem 1: In order that for each function $f(q)$ continuous on Q the values of which lie in H, there exists an $a^{(0)}\varphi(q)$, it is necessary and sufficient that the smallest closed right ideal containing all the values $\varphi(q)$, is the orthogonal sum of a finite number of certain minimum right ideals $p_1H, \ldots, p_k H$ of the ring H, i.e. $\varphi(q) \in p_1H \oplus \ldots \oplus p_kH$ for all $q \in Q$ or $S = H \ominus T = H p_1 \oplus \ldots \oplus H p_k$, where

Card 1/2

ZURABISHVILI, I.I.

Efficiency of increasing the length of the longwall. Soob. AN Gruz.SSR 18 no.4:449-456 Ap '57. (MIRA 10:7)

1. Akademiya nauk Gruzinskoy SSR, Institut metalla i gornogo dela, Tbilisi. Predstavleno chlenom-korrespondentom Akademii F.N. Tavadze.
(Mining engineering)

ZURABASHVILI, M.I.

KATSITADZE, V.F.; ZURABASHVILI, M.I.

Rating the Dzherrillo-Babin-Museraskiy method for determining the amount of protein in food products. Vop.pit. 16 no.4:81 Jl-Ag '57. (MLRA 10:10)

1. Iz kafedry gigiyeny pitaniya (zav. - prof. V.F.Katsitadze) Tbiliskogo meditsinskogo instituta.
(PROTEINS) (FOOD--ANALYSIS)

ZURABASHVILI, Zigurd Avlipiyevich; DZHAVAKHISHVILI, N.A., prof., red.; NANEYSHVILI, B.M., doktor med. nauk, prof., red.

[Problems of the pathological architectonics and histochemistry of the central nervous system under the effect of aminazine and tofranil] Voprosy patoarkhitektoniki i gistokhimii TsNS pri deistvii aminazina i tofranila. Tbilisi, Izd-vo AN Gruz.SSR, 1964. 117 p. (MIRA 17:10)

1. Chlen-korrespondent AN Gruz.SSR (for Dzhavakhishvili).

ZURABASHVILI, Z.A.

Characteristics of striction and surface tension of the blood plasma in schizophrenia. Soob. AN Gruz. SSR 33 no.3:723-727 Mr '64 (MIRA 17:8)

1. Nauchno-issledovatel'skiy institut psikhiatrii imeni M.M. Asatiani Ministerstva zdravookhraneniya Gruzinskoy SSR, Tbilisi. Predstavleno akademikom P.P.Kavtaradze.

ZURABISHVILI, I.I., kandidat tekhnicheskikh nauk; KALANDADZE, V.A., inzhener; MIKELADZE, A.S., inzhener; TSERTSVADZE, V.I., inzhener.

Scrapper loaders used in steep shaft sinking. Mekh. trud. rab. 11 no.4:40-41 Ap '57. (MLRA 10:6)

(Mining machinery)

ZURABJAN, Karapet Michajlovic; BENES, Antonin [translator]

Influence of tanning and impregnation on vapor permeability of leather. Kozarstvi 13 no.4:118-122 Ap '63.

1. Ustredni vyzkumny ustav kozedelny, Moskva, SSSR (for Zurabjan). 2. Vyzkumny ustav kozedělny, Gottwaldov (for Benes).

MUSAYEV, S.; ZURABOV, A.

Uzbek fumigation team. Zashch. rast. ot vred. i bol. 10 no.12: 46 '65. (MIRA 19:1)

1. Nachal'nik fumigatsionnogo otryada pri Uzbekskoy gosudarstvennoy karantinnoy inspektsii, Tashkent (for Musayev). 2. Glavnyy agronom fumigatsionnogo otryada pri Uzbekskoy gosudarstvennoy karantinnoy inspektsii, Tashkent (for Zurabov).

[redacted], Serafim Serafimovich, 1895-

(Hydrotechnical tunnels without pressure.) Leningrad, Gos izd. stroit. lit-ry, 1940. 420 p.

ZURABOV, G. G.

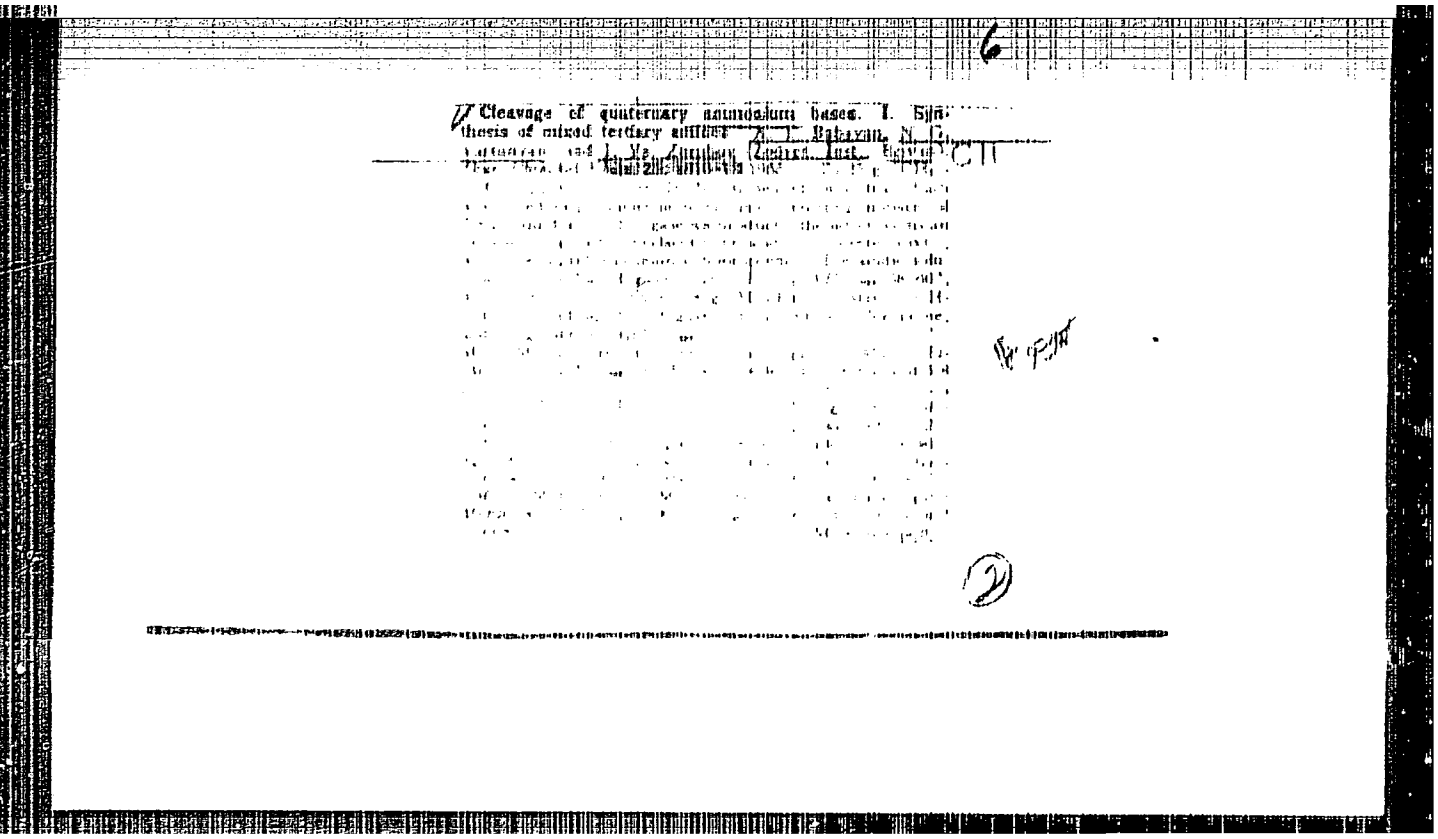
High pile grillage of bridges. Moskva. Dorizdat, 1949. 153 p.
(49-54285)

TC326.Z8

ZURABOV, G.G. [deceased], starshiy nauchnyy sotrudnik, kand. tekhn.nauk

Experimental determination of rock pressure in tunnels. Izv.VNIIG 64:67-83 '60. (MIRA 14:5)

(Tunnels) (Earth pressure)



Cleavage of quaternary ammonium bases. I. Synthesis of mixed tertiary amines

ZURABOV, K.G., inzhener; MAKSIMOV, S.N., inzhener.

Depositing gravel in the body of an earth dam. Gidr.stroi. 22 no.11:16-17 N-D '53. (MLRA 6:11)
(Dams)

ZURABOV, G.Ya.

Prevention of symblepharon in ocular burns with medical compressed paper. Vest. oft. 68 no.1:22-25 Ja-F '56. (MLRA 9:5)

1. Iz glaznogo otdeleniya (nauchn. rukovoditel'-prof. N.G. Khramelashvili) 1-y Tbilisskoy gorodskoy bol'nitsy.

(CONJUNCTIVA,
symblepharon in burns, prev. with medical compressed paper)
(BURNS
eye, prev. of symblepharon with medical compressed paper)

BABAYAN, A.T.; VARTANYAN, N.G.; ZURABOV, I.Ya.

Cleavage of quaternary ammonium bases. Part 1. Synthesis of mixed tertiary amines. Zhur.ob.khim. 25 no.8:1610-1613 Ag '55. (MLRA 9:2)

1.Yerevanskiy zooveterinarnyy institut.
(Amines)

BABAYAN, A.T., ZURABOV, I.Ya.

Research in the field of quaternary ammonium compounds. Part 2. Dehydrochlorination. Zhur.ob.khim. 25 no.13:2445-2448 D '55. (MLRA 9:3)

1. Yerevanskiy zoo-veterinarnyy institut.
(Hydrochloric acid) (Ammonium compounds)

ZURABOV, R., inzh.; ZVERSV, I., inzh.

Angarsk is being built of air-entrained fly-ash concrete. Na stroi. Ros. 3 no.3:25-27 Mr '62. (MIRA 16:2)
(Angarsk--Precast concrete construction) (Lightweight concrete)

YASKEVICH, A., starshiy inzhener-kapitan; ZURABOV, Yu., starshiy inzh.

Revision of the International Signal Code. Mor. flot 22 no.8: 25-26 Ag '62. (MIRA 15:7)

1. Upravleniye glavnogo revizora po bezopasnosti moreplavaniya Ministerstva morskogo flota (for Yaskevich). 2. TSentral'nyy nauchno-issledovatel'skiy institut morskogo flota (for Zurabov). (Signals and signaling)

ZURABOV, Yu., starshiy inzh.

International radiotelephone code. Mor. flot 22 no.2:23-25 F '62. (MIRA 15:4)

1. TSentral'nyy nauchno-issledovatel'skiy institut morskogo flota.
(Radiotelephone)

ZURABOV, Yu.G.

Great circle sailing. Inform. sbor. TSNIIMF no. 120. Sudovozh. i sviaz' no. 27:53-63 '64 (MIRA 19:1)

ZURABOV, Yu.G.

British manual for navigation with the help of radar in limited visibility. Inform. sbor. TSNIIMF no.85 Sudovozh. i aviaz. no.22: 46-60 '63. (MIRA 17:3)

ZURABOVA, E.R.

Certain conditions favorable for mass raising of the entomopathogenic Bacillus cereus var. galleriae in the production of bio-preparations. Trudy VIZR no.14:71-78 '60. (MIRA 14:2)
(Bacteriology—Cultures and culture media)
(Insects, Injurious and beneficial)
(Bacillus cereus)

ZURABYAN, K.M., kand.tekhn.nauk; PAVLOV, S.A., doktor tekhn.nauk, prof.

Effect of tanning and impregnation methods on the permeability of leather to moisture. Izv. vys. ucheb. zav.; tekh. leg. prom. no. 1:60-70 '60. (MIRA 14:5)

1. TSentral'nyy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti (for Zurabyan). 2. Moskovskiy tekhnologicheskiy institut legkoy promyshlennosti (for Pavlov).
(Leather--Permeability)

ZURABYAN, K.M., kand.tekhn.nauk

Use of polymer water dispersions for kid leather reinforcement. Kozh.-obuv.prom. 4 no.9:20-24 S '62. (MIRA 15:9)

(Leather)
(Finishes and finishing)

BABKINA, V.G.; ZURABYAN, K.M.; OSTROVSKIY, V.S.; RABINOVICH, Ya.M.; BELOTSERKOVSKIY, M.Ye.

Liming of pig skins with a reduced quantity of sodium sulfide. Kozh.-obuv.prom. 5 no.2:21-22 F '63. (MIRA 16:5)
(Leather)

ZURABYAN, K.M., kand. tekhn. nauk; SAITGALEYEV, N.Sh., inzh.

Use of the stearates of polyvalent metals as thickeners for dubbing mixtures. Kozh. obuv. prom. 6 no.6:23-26 Je '64.

(MIRA 17:9)

ZURABYAN, K.M., kand.tekhn.nauk; METETSKENE, N.I., inzh.; SAVEL'YEV, A.I., kand.tekhn.nauk; SUCHKOV, V.G., kand.tekhn.nauk

Testing of the mechanical properties of leather under dynamic conditions. Kozh.-obuv.prom. 6 no.10:15-20 O '64.

(MIRA 18:1)

YELISEYEVA, V.I.; MORGULIS, I.A.; MIRONOV, F.V.; ZAKHARYAN, K.N.

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

SINYAYEVA, I.M., inzh.; ZURABYAN, K.M., kand. tekhn. nauk

Compatibility of shoe finishing materials with leather coatings.
Kozh.-obuv. prom. 7 no.9:23-27 S '65. (MIRA 18:9)

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

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

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

ORG: none

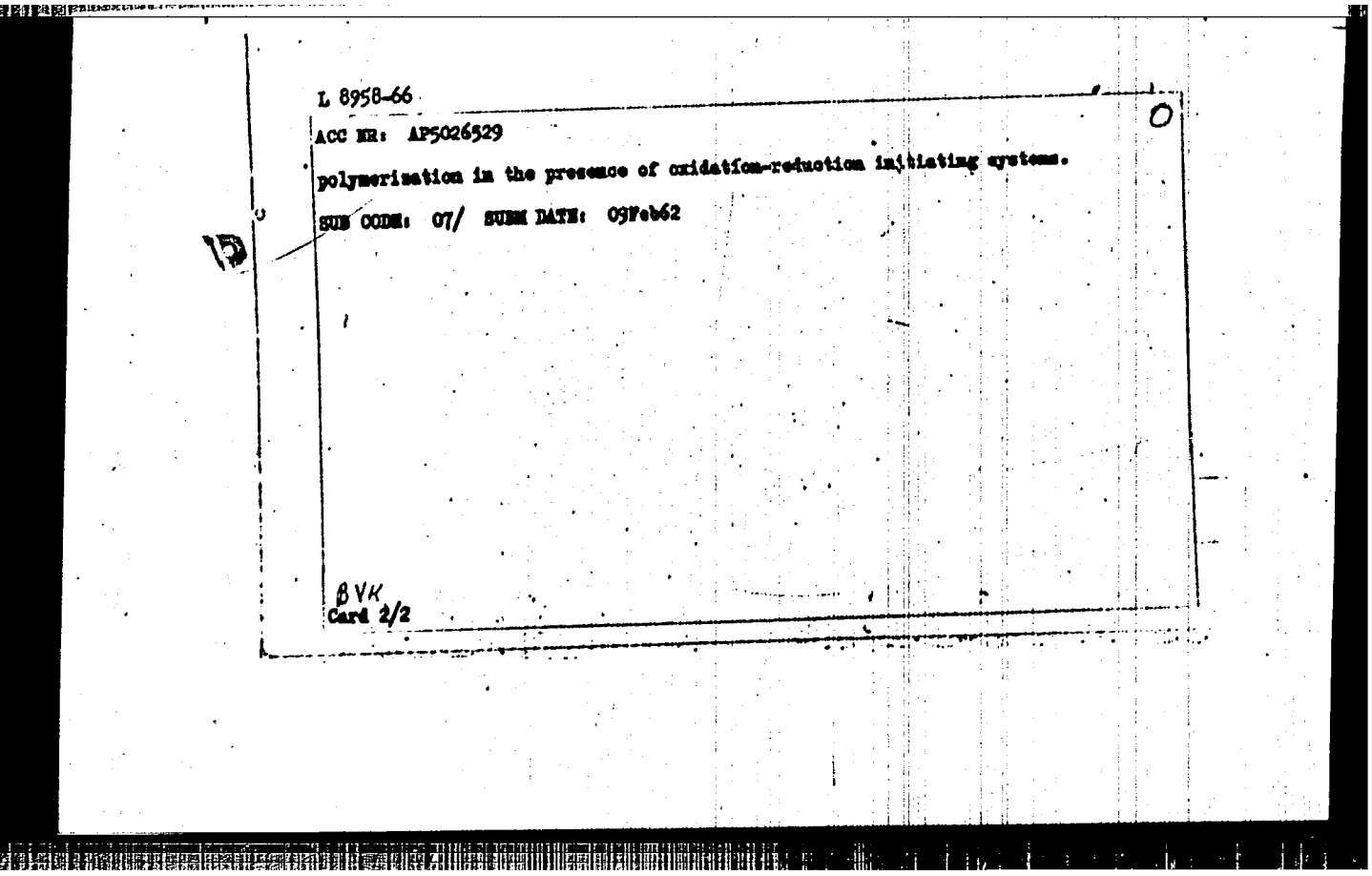
TITLE: Method for obtaining film-forming materials and impregnating materials for trimming and filling of natural and artificial leather. Class 39, No. 175227

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

Card 1/2 UDC: 678.744.32-416
677.862.524.1



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

ACC NR: AP6014715 (A) SOURCE CODE: UR/0323/65/000/006/0075/0082

AUTHOR: Kuznetsova, G. F. (Engineer); Zurabyan, K. M. (Candidate of Technical Sciences); Kuznetsov, A. R. (Candidate of Technical Sciences)

ORG: Central Scientific Research Institute of the Leather-Shoe Industry (Tsentral'nyy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti)

TITLE: Strengthening the cemented seam in making shoes without roughing the covered edge

SOURCE: IVUZ. Tekhnologiya legkoy promyshlennosti, no. 6, 1965, 75-82

TOPIC TAGS: footgear, adhesive, adhesive bonding, chloroprene, leather

ABSTRACT: The formation of strong bonded seams in shoes without roughing the leather before adhesive application was investigated using chemically similar polymeric materials in finishing the leather and in compounding the new adhesive compositions. The strength of the bonded seam in unroughed and in surface-roughed leather depends primarily on the adhesion of the coating to the leather: if the coating has low adhesion, peeling occurs at the coating-leather boundary. Incorporation of latex LTN-1 in the coating composition to increase bond strength was found less expedient than incorporation of a polymeric film-forming material (chloroprene-containing MKh-30) in the adhesive composition. Adhesion of the coating to leather is increased by using

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ACC NR: AP6014715

essentially the same polymeric film-forming material in compounding the pigmented compositions and in leather finishing. Small amounts (10-20% on weight of the adhesive) of the polymeric film former increases the cemented seam strength. "The work was done in the Laboratory of Finishing and Polymeric Materials of the TsNIIKP and at the Department of Shoe Technology MTILP." Orig. art. has: 4 tables and 5 figures.

SUB CODE: 11, 15/ SUBM DATE: 20Apr65/ ORIG REF: 006

Card 2/2

YELISEYEVA, V.I.; ZURABYAN, K.M.; ZAYDES, A.L.

New type of polymeric dispersions. Dokl. AN SSSR 162 no.5 1086-1088 Je '65. (MIRA 18:7)

1. TSentral'nyy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti. Submitted April 8, 1964.

DERBAREMDIKER, M.L.; ZURABYAN, K.M.; LAYEVSKAYA, G.I.; LIVVINOV, M.R.; METELKIN, A.I.; SLUTSKIY, S.B.; SUCHKOV, V.G.

Production of Russian leather and of footwear manufactured with the hot vulcanization method. Kozh.-obuv.prom.3 no.3:17-20 Mr '61. (MIRA 14:6)

(Shoe manufacture)
(Leather)

METELKIN, A.I., kand.tekhn.nauk; SUCHKOV, V.G., kand.tekhn.nauk;
ZURABYAN, K.M., kand.tekhn.nauk; MARTINKOVSKAYA, Yu.S., tekhnik

New developments relating to the characteristics of fat-liquoring materials. Kozh.-obuv.prom. 3 no.8:27-30 Ag '61. (MIRA 14:10)
(Leather) (Oils and fats)

METELKIN, A.I., kandidat tekhnicheskikh nauk; SUCHKOV, V.G., kandidat tekhnicheskikh nauk; ZURABYAN, K.M., inzhener.

Increasing the wear resistance of sole leather. Leg.prom. 16 no.9: 20-23 S '56. (MLRA 9:11)

(Leather industry)

ZURABYAN, K.M.; PAVLOV, S.A.

Impregnating leather by using aqueous polymer dispersion agents.
Leg.prom. 16 no.4:32-38 Ap '56. (MLRA 9:8)
(Leather industry) (Polymers and polymerization)

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 koshevenno-obuvnoy promyshlennosti.
(Textile fibers) (Polymers)

MILLES, Ye.B., inzh.; AFONSKAYA, N.S., kand. tekhn. nauk; ZURABYAN, K.M., kand. tekhn. nauk

Characteristics of various methods for dehairing and liming of raw hides in the manufacture of hard leather. Izv. vys. ucheb. zav.; tekh. leg. prom. no.4:34-38 '59. (MIRA 13:2)

1.Vsesoyuznyy zaochnyy institut tekstil'noy i legkoy promyshlennosti i TSentral'nyy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti. Rekomendovana kafedroy tekhnologii obuvi, kozhi i iskusstvennoy kozhi Vsesoyuznogo zaochnogo instituta tekstil'noy i legkoy promyshlennosti.
(Leather manufacture)

(6)

BREYEV, B. D., Central Scientific Research Institute of Leather Footwear Industry, Moscow - "New trends of technologies, new factory equipments in the Soviet Union" Section 2-c

KOMISSAROVA, N. B., Administrative Department of the Leather Trades' Industries, Moscow - "Experiences of abrasion resistance of sole leathers" Section 1-d

PAVLOV, A., Prof. Dr., Moscow Technological Institute of Light Industry, Moscow - "Use of plastics in the shoe industry" Section 2-a (Chair AL)

RODIONOV, A. M., Research Institute for the Fur Industry, Moscow - (Subject to be given later) Section 3-c

SVETKOV, V. N., Moscow Technological Institute of Light Industry, Moscow - "Principles of calculation of the strength of leather" Section 2-d

ZUBIN, YU.P., Prof. Dr., Moscow Technological Institute of Light Industry, Moscow - "Principles of construction of rational last forms" Section 2-c

ZURABYAN, K. M., Central Scientific Research Institute of Leather Substitutes, Moscow - "Filling of the flabby parts of leathers" Section 1-d

report to be submitted for the Congress of the Scientific Society of the Leather, Shoe and Allied Industries, Budapest, Hungary, 3-6 Oct 1962

ZURABYAN, K.M.; MIRONOV, F.V.; MORGULIS, I.A.

New method of regulating the penetration depth of dye coatings in the refining of leather. Kozh.-obuv.prom. 3 no.12:25-27 D '61. (MIRA 15:1)

(Dyes and dyeing--Leather)

BREYEV, B.D.; ZURABYAN, K.M., starshiy nauchnyy sotrudnik

Practices of the Hungarian leather industry (to be continued).
Kozh.obuv.prom. 2 no.1:27-32 Ja '60. (MIRA 13:5)

1. Direktor TSentral'nogo nauchno-issledovatel'skogo instituta kozhevennoy promyshlennosti (for Breyev).
(Hungary—Leather industry)

ZURABYAN, K.M., inzhener.

Improving the drum dyeing of leather. Leg.prom. 14 no.6:34-36 Je '54. (MLRA 7:8)
(Dyes and dyeing--Leather)

ZURABYAN, K.M., inzhener; METELKIN, A.I., kandidat tekhnicheskikh nauk.

Increasing the waterproof properties of Russian leather made of pigskin. Leg.prom.17 no.4:25-26 Ap '57. (MLRA 10:4)
(Leather industry)

ZURABYAN, K. M. Cand Tech Sci -- (diss) "Impregnation of leather with aqueous dispersions of acrylic polymers." Mos, 1957. 12 pp 22 cm. (Min of Higher Education USSR. Mos Technological Inst of Light Industry im L. M. Kaganovich), 100 copies (KL, 24-57, 118)

BREYEV, B.D.; ZURABYAN, K.M., starshiy nauchnyy sotrudnik

Practices of the Hungarian leather industry (continuation). Kozh.-obuv.prom. 2 no.2:28-31 F '60. (MIRA 13:5)

1. Direktor TSentral'nogo nauchno-issledovatel'skogo instituta kozhevenno-obuvnoy promyshlennosti (for Breyev).
(Hungary--Leather industry--Equipment and supplies)

ZURABYAN, K.M.

ZURABYAN, K.M.; KUZ'MINA, Ye.V.; METELKIN, A.I.

Use of synthetic and vegetable tannins for the manufacture of chrome leather. Leg. prom. 17 no.10:25-26 O '57. (MIRA 10:12)
(Tanning materials) (Leather industry)

ZURABYAN, N.K.; GRINSHPUN, I.Sh.

Functional state of the adrenal glands in chronic alcoholism.
Vrach. delo no.8:146-147 Ag '63. (MIRA 16:9)

1. Vinnitskaya psikhonevrologicheskaya bol'nitsa.
(ADRENAL GLANDS) (ALCOHOLISM)

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

Transition effect of cosmic rays in lead. [illegible] Alikhanov, L. Kuz'min, and [illegible] (Phys. [illegible] Inst., Acad. Sci. U.S.S.R.). J. Phys. (U.S.S.R.) 9, No. 1, 65-7(1945).—Measurements were made at different depths in Lake Sevan, elevation 2205 m. The absorption in lead of the shower-producing component is different from that of the soft component. Expts. with Al screens 0 to 8 mm. thick between the Pb screen and chamber wall showed that absorption reaches a max. at 5 to 12 mm. of Pb, depending on the thickness of the Al screen.

S. L. Gerhard

KNUNYANTS, I.L., akademik; KIL'DISHEVA, O.V.; GOLUBEVA, N.Ye.; ZURABYAN, S.

Diethyleneimidophosphoryl and diethyleneimidothiophosphoryl derivatives of amino acids and peptides. Dokl. AN SSSR 142 no.2:370-373 Ja '62. (MIRA 15:2)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.
(Amino acids)
(Peptides)
(Phophorus organic compounds)

ZURABYAN, S.E.; RASTEYKENE, L.P.; KIL'DISHEVA, O.V.; KNUNYANTS, I.L.

Nα-acyl derivatives of arginine containing ω-di(2-chloroethyl) amino group. Izv. AN SSSR. Ser. khim. no.10, 1899-1901 O '64. (MIRA 17:12)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

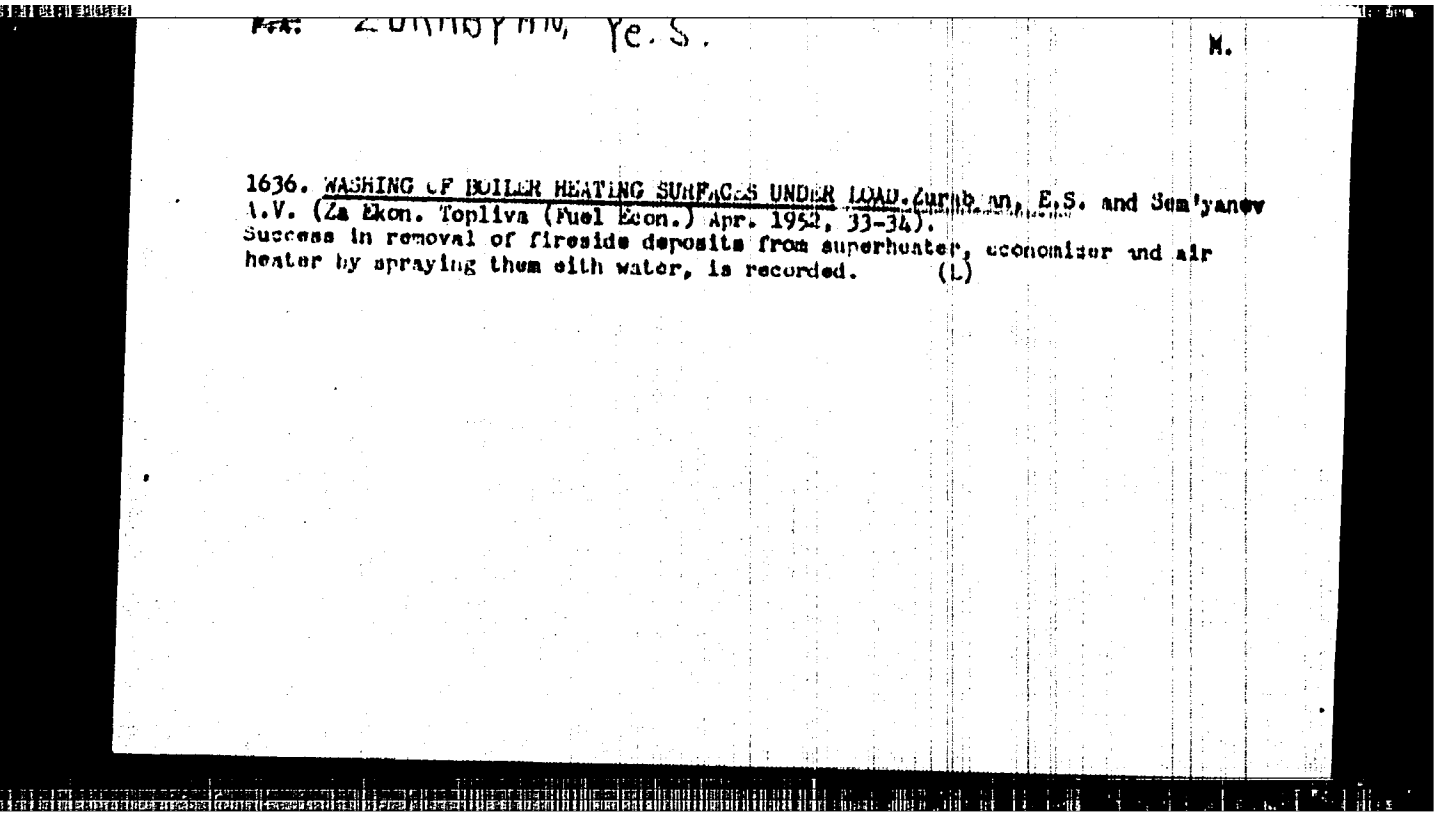
IVANOV, I.S.; LIKHOYEDENKO, K.I.; REZNICHENKO, M.Ya.; CHELNOV, G.G.; ZURAB'YAN, S.I., inzh., retsenzent; KORNEYEV, V.B., inzh., retsenzent; BORODAVCHENKO, P.I., inzh., retsenzent; CHAPKEVICH, A.A., kand. tekhn. nauk, red. [deceased]; FAL'KO, O.S., red. izd-va; MODEL', B.I., tekhn. red.

[Agricultural machinery]Sel'skokhoziaistvennye mashiny. [By] I.S.Ivanov i dr. Moskva, Mashgiz, 1962. 683 p. (MIRA 15:11)

1. Rostovskiy-na-Donu tekhnikum sel'skokhozyaystvennogo mashinostroyeniya (for Zurab'yan, Korneyev). 2. Lyuberetskiy tekhnikum sel'skokhozyaystvennogo mashinostroyeniya (for Borodavchenko).

(Agricultural machinery)

ZURABYAN, S. I., CAND CHEM SCI, "ON THE FRACTIONAL COMPOSITION OF POLYCHLOROPRENE SYNTHETIC RUBBER "NAIRIT"." YEREVAN, 1960. (COM OF COUNCIL OF MINISTERS ARSSR FOR HIGHER AND SEC SPEC ED, YEREVAN STATE UNIV). (KL, 3-61, 200).



Zurab an, Ye.S. M.

1636. WASHING OF BOILER HEATING SURFACES UNDER LOAD. Zurab an, E.S. and Sem'yanov I.V. (Za Ekon. Topliva (Fuel Econ.) Apr. 1952, 33-34).
Success in removal of fireside deposits from superheater, economizer and air heater by spraying them with water, is recorded. (L)

ZURAD, S.

Record model of a tailless airplane. p. 413. (SKRZYDLATA POLSKA, Vol. 10, No. 26, June 1954, Warszawa, Poland)

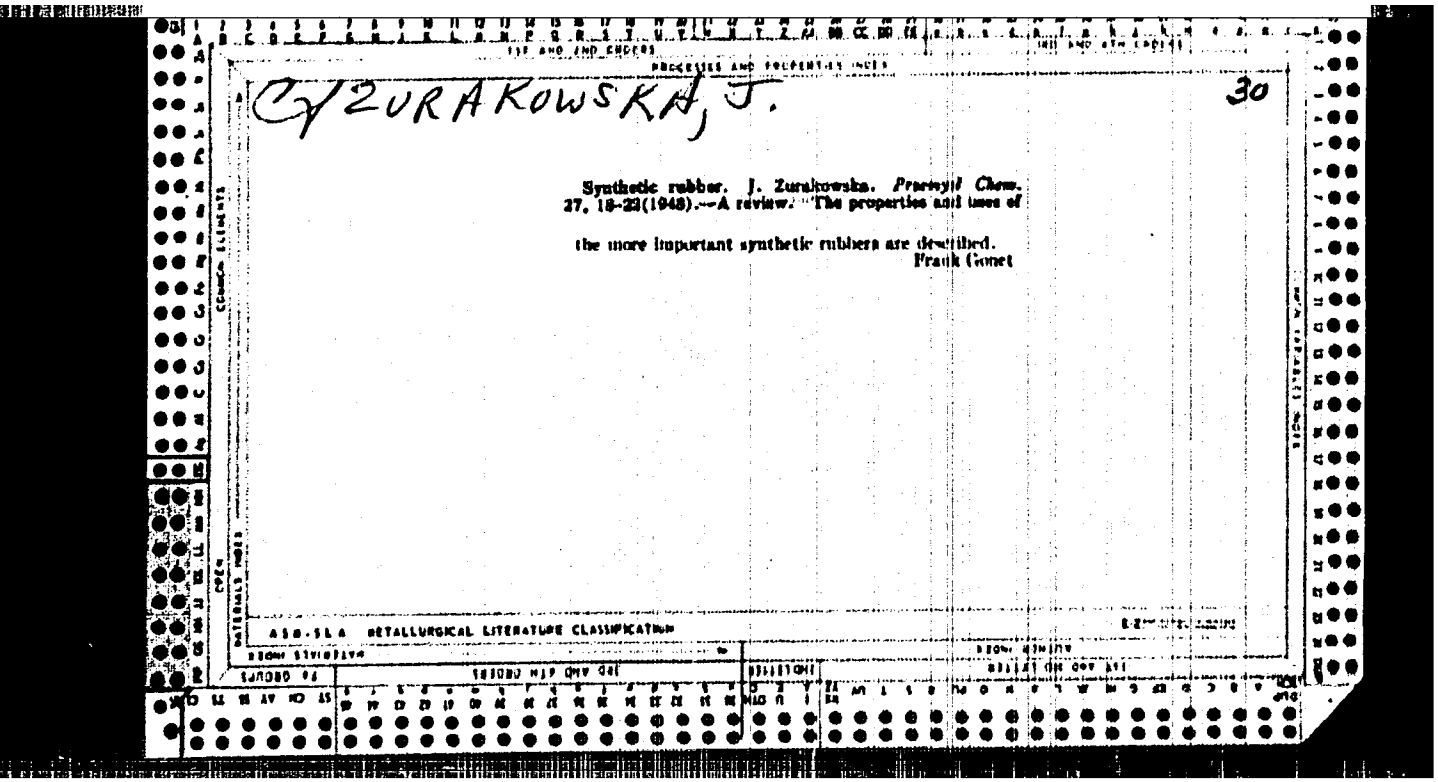
SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

ZURAKHINSKIY, N.S.

Automation of the apparatus for washing fractions in the tar distillation ships of the coking and coal chemical plants. Koks i khim. no.8:37-40 '63. (MIRA 16:9)

1. Ukrainskiy gosudarstvennyy proyektnyy institut "Tyazhpromavtomatika".

(Chemical apparatus) (Automation)



CZURAKOWSKA, J.

30

Synthetic rubber. J. Zurakowska. *Przemysł Chem.* 27, 18-22(1948).—A review. The properties and uses of the more important synthetic rubbers are described.
Frank Gonet

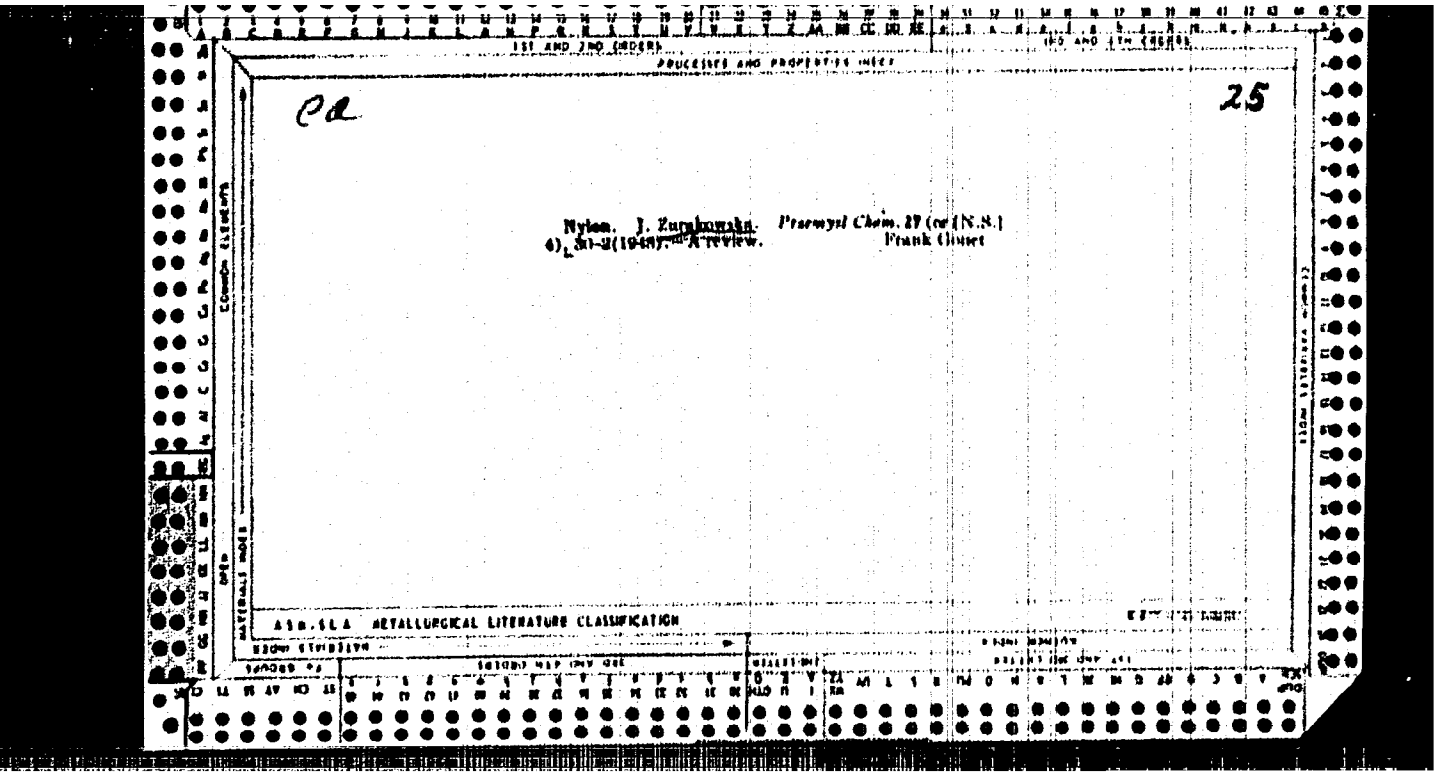
PROCESSES AND PROPERTIES INDEX

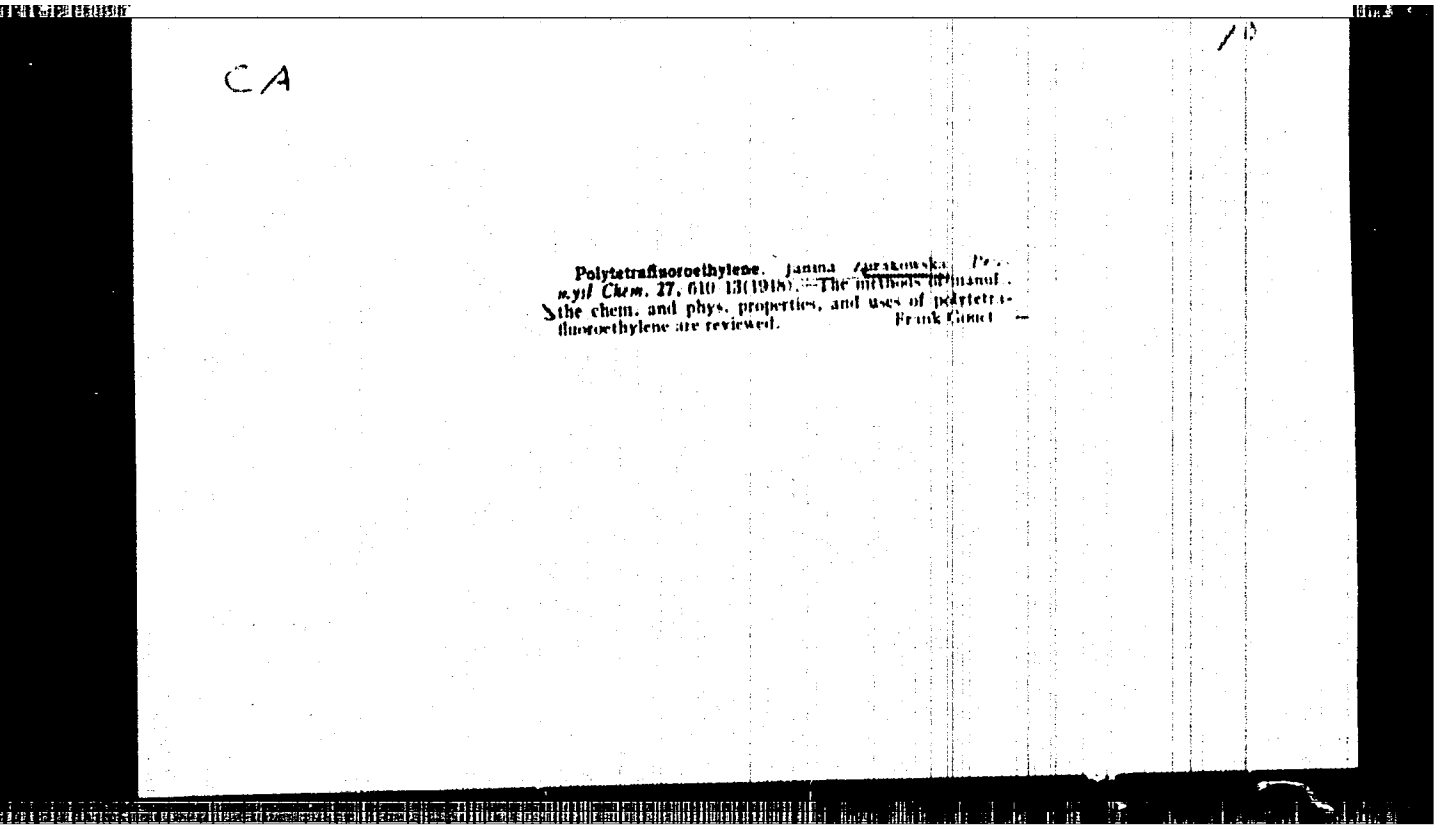
CA

History of the development of rubber threads. J. Zurakowska. *Przemysl Chem.* 3, 240-3(1947)(in Polish).—A review of the method of producing rubber threads of the various types, giving the properties and advantages of the various types.

Frank Klonet

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION





CA

Polytetrafluoroethylene. Janina Zurakowska. *Przemysl Chem.* 27, 610-13(1948).—The methods of manuf. and the chem. and phys. properties, and uses of polytetrafluoroethylene are reviewed. Frank Gund —

PIENIAZEK, Jan; ZURAKOWSKA-ORSZAGH, Janina; CHOINSKI, Zdzislaw

Radiation grafting of polyacrylonitrile. Polimery tworz wielk 9 no.3:94-99 Mr '64.

1. Department of Technology of Artificial Fibers, Technical University, Lodz (for Pieniazek and Choinski). 2. University, Warsaw (for Zurakowska-Orszagh).

L 19150-63 EWP(j)/EPF(c)/EWT(m)/BDS AFFTC/ASD Pc-4/Pr-4 RM/MAY
ACCESSION NR: AP3005914 P/0014/63/042/007/0365/0368

AUTHOR: Jedlinski, Zbigniew, Hippe, Zdzislaw, and Zurakowska-Orszagh, Tanina

TITLE: Influence of gamma radiation on the properties of certain film-forming polymers

SOURCE: Przemysl chemiczny, v. 42, no. 7, 1963, 365-368

TOPIC TAGS: Gamma ray, ionizing radiation, polymer, film-forming polymer, polyurethane resin, silicone resin, epoxy resin, Miller rule, aromatic system

ABSTRACT: A study was made of the influence of ionizing radiation on lacquer coatings obtained from low molecular weight vinyl polymers and copolymers and selected polyurethane, silicone and epoxy resins. The stability of the polymers to radiation was found to be dependent on their chemical structure. However, they show deviations from Miller's rule [Abstracter's note: Miller's rule not stated], which cannot in this case be applied without limitations. The presence of chlorine has an adverse effect on the stability of the polymer to

Card 1/2

L 19150-63

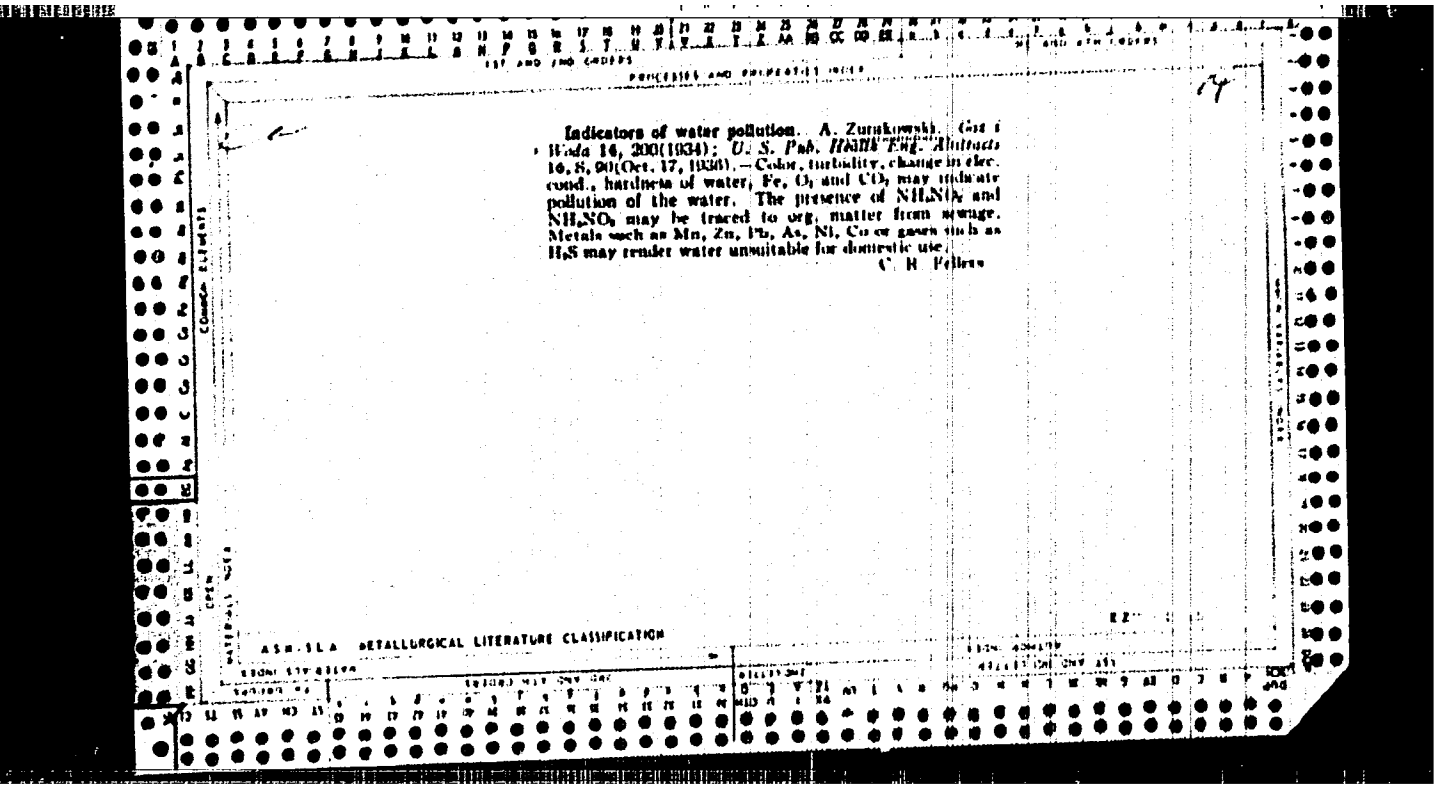
ACCESSION NR: AP3005914

radiation, and the presence of aromatic systems has a stabilizing effect. Epoxide and silicone resins shown some beneficial changes which cause their dielectric constants to increase. The esterification of acid groups in copolymers of vinyl chloride, vinyl acetate and maleic anhydride raises their resistance to the action of gamma radiation. Orig. art. has: 5 tables.

ASSOCIATION: none

SUBMITTED: 00	DATE ACQ: 21Aug63	ENCL: 00
SUB CODE: CH	NO REF SOV: 000	OTHER: 030

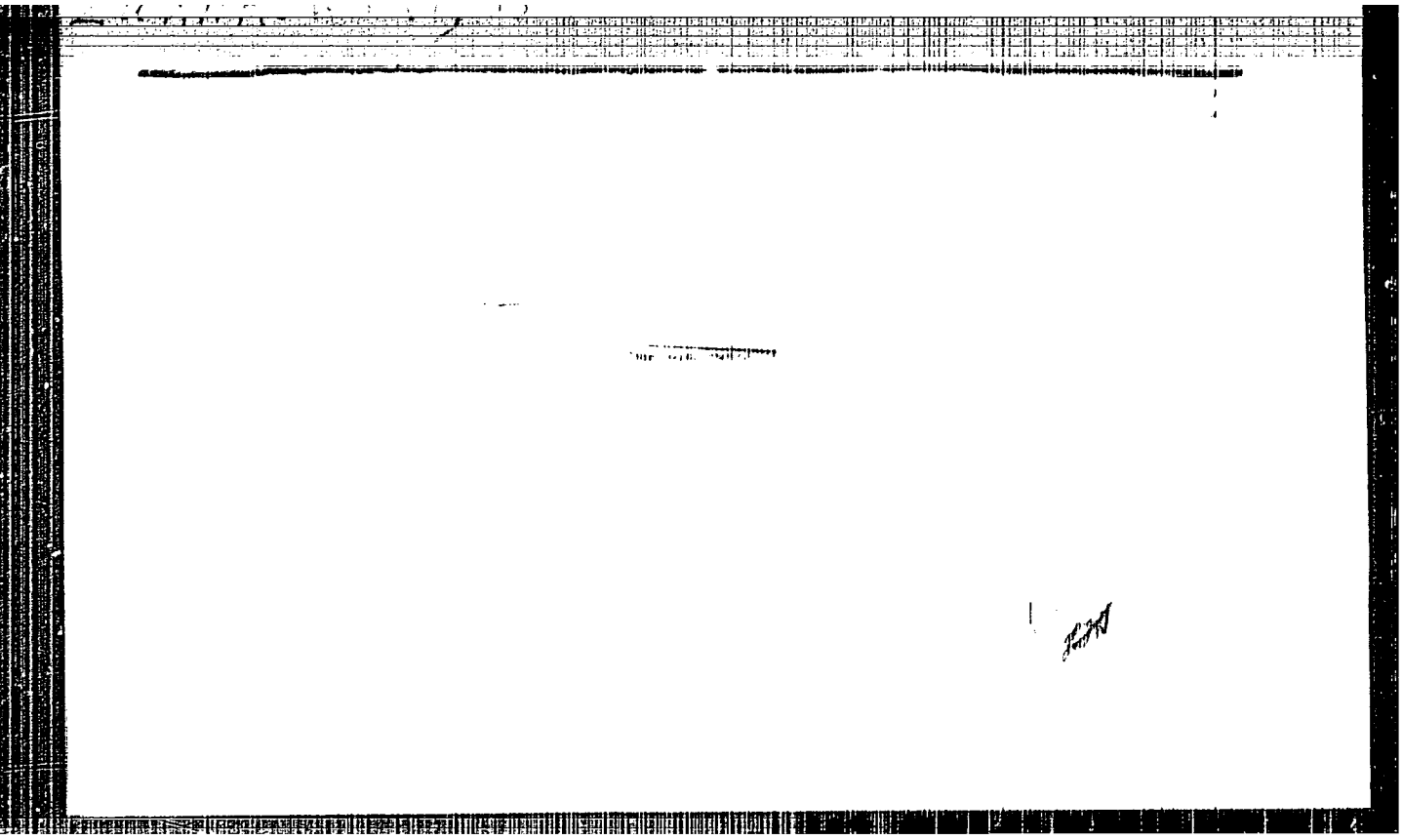
Card 2/2



Indicators of water pollution. A. Zurukowski. *Gaz i Woda* 14, 200(1934); *U. S. Pub. Health Eng. Abstracts* 16, 8, 90(Oct. 17, 1936).—Color, turbidity, change in elec. cond., hardness of water, Fe, O_2 and CO_2 may indicate pollution of the water. The presence of NH_4NO_2 and NH_4NO_3 may be traced to org. matter from sewage. Metals such as Mn, Zn, Pb, As, Ni, Cu or gases such as H_2S may render water unsuitable for domestic use.

C. R. Fellers

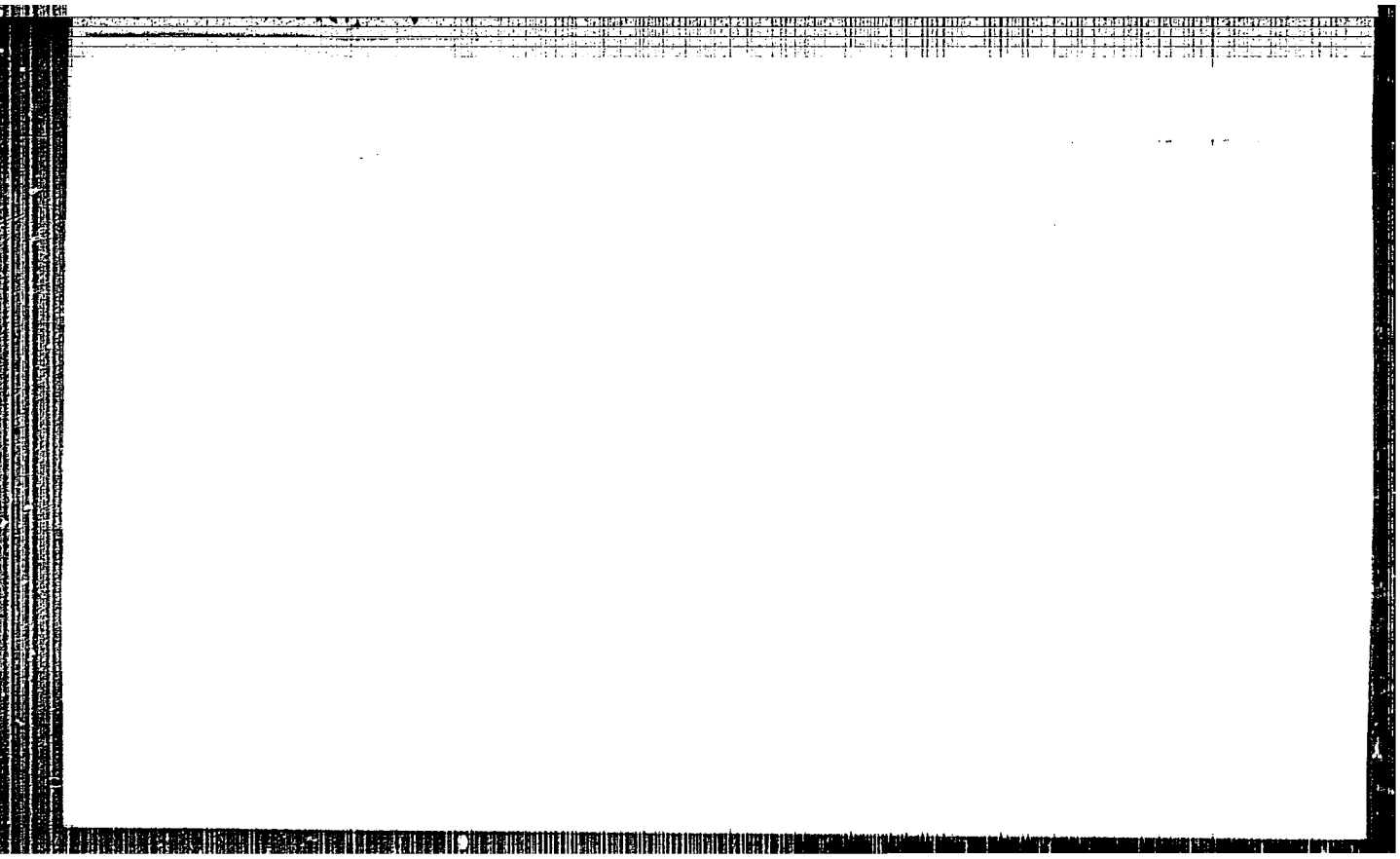
ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



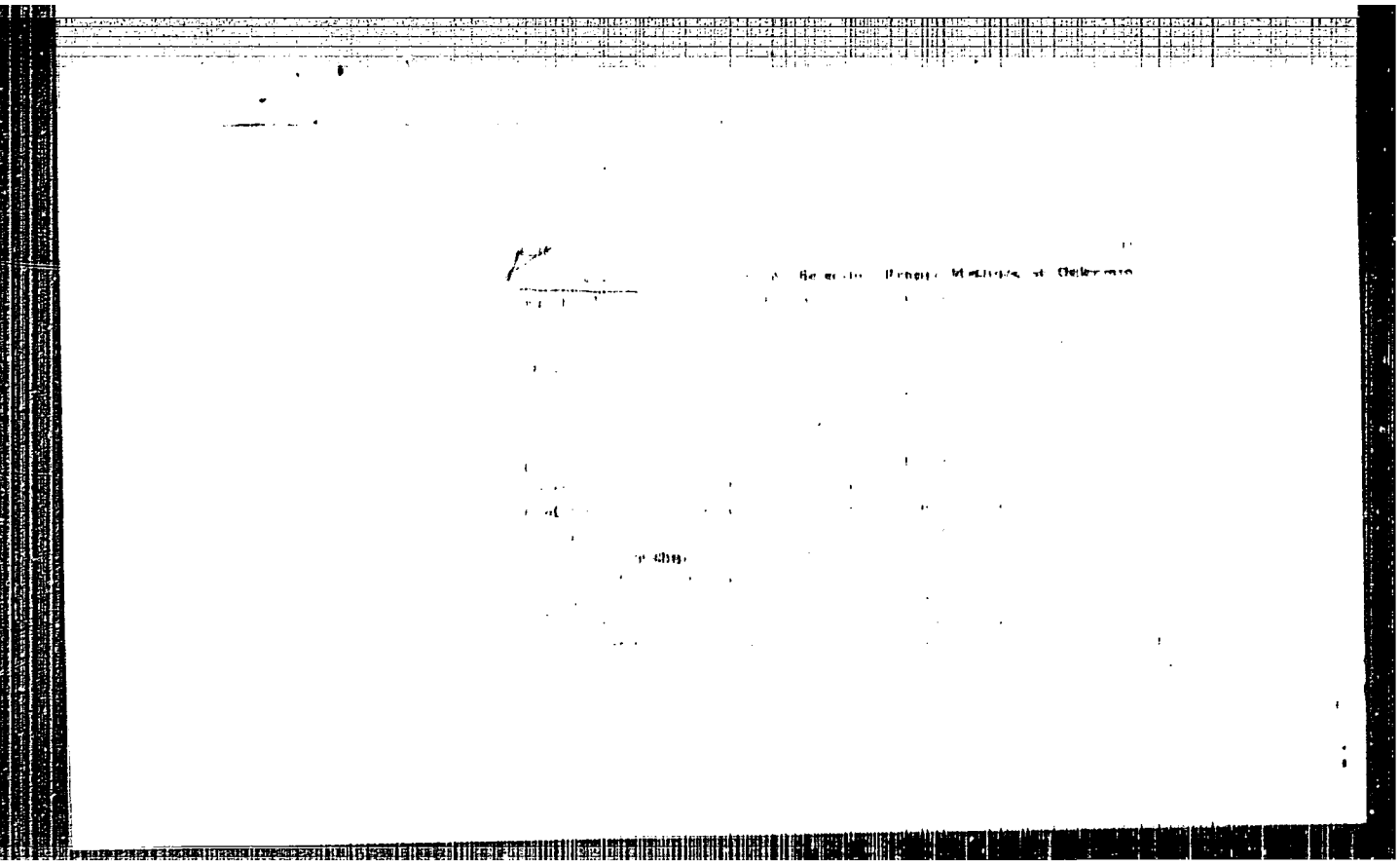
ZURAKOWSKI, J.

"Selecting Ground Resistance Magnitudes in Low-Tension Systems." p.289
(PRZEGLAD ELEKTROTECHNICZNY Vol. 29, no. 7, July 1953 Warszawa, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.



APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R002065620008-2"



ZURAKOWSKI, M.

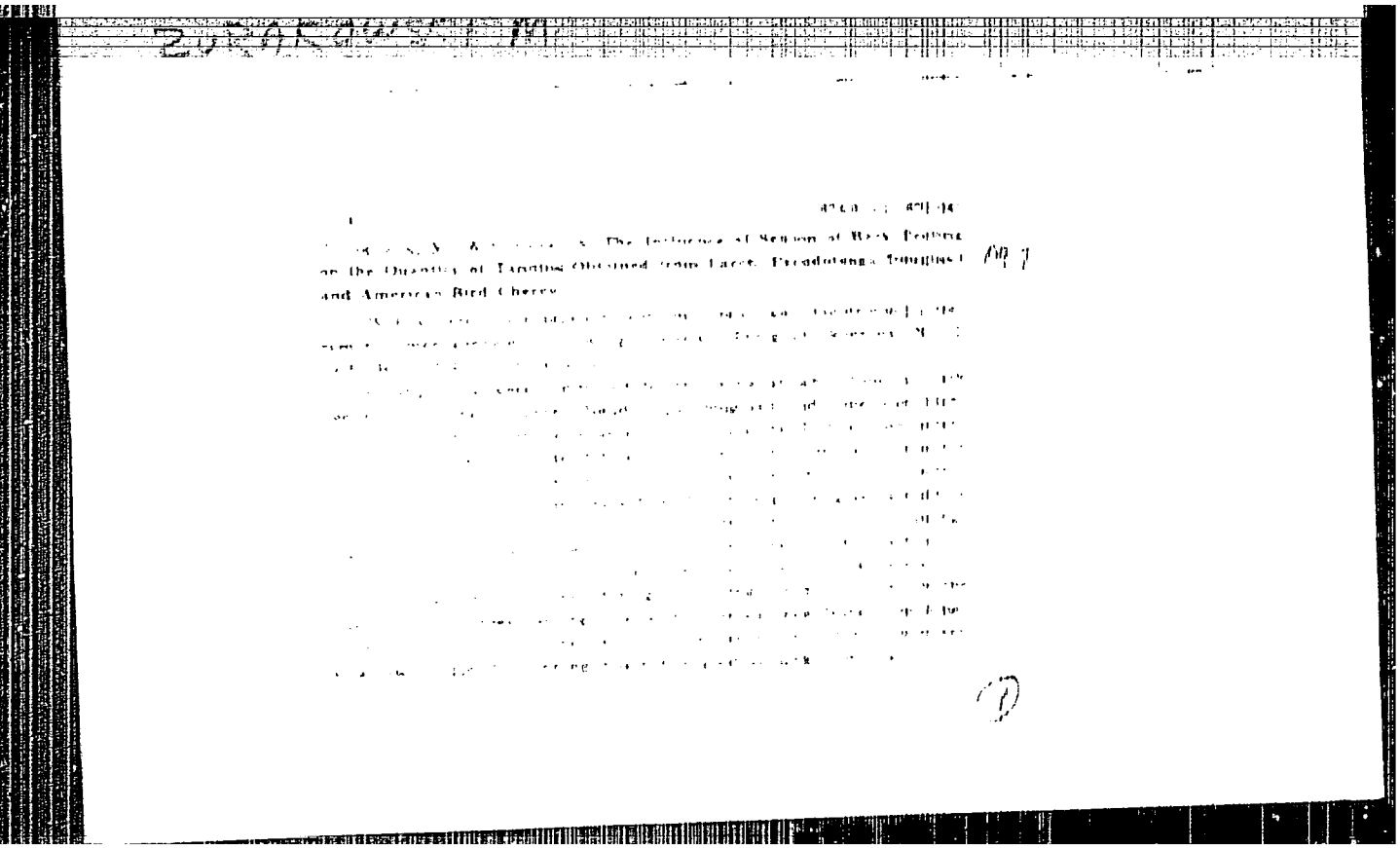
The effect of methods of extracting the leaves of domestic sumac(temperature, time of powdering)on the quality and quantity of tanhides, Biuletyn Przem. p. 12. (PRZEGLAD SKORZANY, Lodz, Vol. 8, no. 8, Aug. 1953.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955, Uncl.

ZURAKOWSKI, M.

Wlaniewski, W. Influence of the period of gathering larch, Douglas fir, and birdcherry bark on the amount of tanning. Biuletyn Przem. p. 1.
PRZEGLAD SKORZANY, Lodz, Vol. 10, no. 2, Feb. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.



349 675.04 : 532.613

Janicki J., Prof Dr and Żurakowski M., B. Sc (Eng.) Research as to the Value of Osier Bark for Tanning Purposes.

„Badanie wartości kory wierzb krajowych dla przemysłu garbarskiego" Przegląd Skórzany No 1—2, 1956, pp. 2—7, 2 figs., 8 tabs.

The article gives full details of the research work carried out in order to determine the utility value of osier bark from species grown in Poland. Research was carried out with the bark of one-year shoots from two of the species most common in the country, i. e. Salix viminalis and Salix americana. The following data were determined: proportion of bark to wood, moisture content in the bark, quality and quantity of tanning material, optimum drying conditions, method of stripping the bark and conditions for obtaining tanning extracts. A draft of commercial standards for osier bark for tanning purposes has been drawn up. It was found that Salix Viminalis is much more valuable for the tanning industry than Salix americana

9

367 675.02

Janicki J., Prof. Dr. and Zurakowski M., B. Sc. (Eng.), Polish Tanning Materials and the Prospects of Exploiting Them.

„Krajowe surowce garbnikowe oraz możliwości ich eksploatacji", Przegląd Skórzany No 5—6. 1949, pp. 2—8, 10 tabs

Description of results of experiments with bark dried and preserved by sulphonation. Necessity and possibility of building an extraction plant in Poland. Authenticated data of the quantity of tanning materials available in the country.

Polish Technical Abst.
No. 1 1954
Textile, Leather and Paper
Industries

(1)

Zurakowski M. Methods of Preserving Winter-Harvest Fir-Bark. 675.041.7

„Metody konserwacji kory świerkowej pozyskania zimowego". Przegląd Skórzany. No. 3, 1953, (Biul. IPS), pp. 1—4, 7 tabs.

Fir bark obtained in winter in the form of flitches will not deteriorate when suspended for drying on stakes. The bark is, when dried in spring, a fully valuable tanning material. Good results have also been obtained by briquetting bark previously treated with sulphur dioxide.

ZURAKOWSKI, S.

The Constructional Parameters of Cyclone Heat Exchangers by S. ZURAKOWSKI, Page 474, Przemysl Chemiczny, No. 8, 1957.

POLAND/Chemical Technology. Chemical Products and Their Uses. Part I. Processes and Chemical Industry Equipment. H

Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 50596

Author : Zurakowski, S.
Inst : -.
Title : Determination of Cyclone Heat Exchanger Size.

Orig Pub : Przem Chem., 1957, 13, No 8, 474-479

Abstract : Processes of sedimentation and heating of variously sized particles in cyclone heat exchangers have been studied. Recommendations for determination of their basic dimensions were given. -- V. Sokol'skiy

Card : 1/1

ZURAKOWSKI, STANISLAW.

Zurakowski, Stanislaw. Maszynoznawstwo ogolne; wyklady dla studentow oddz. chemii technicznej Politechniki Wroclawskiej. Wroclaw, Nakl. Panstwowego Wydawn. Naukowego, 1951. (General mechanical engineering; a textbook for students of the Polytechnic School in Wroclaw. Pt. 1. Devices)

SO: East European, LC Vol. 2, No. 12, Dec. 1953

AKERMAN, Karol; ZMUDZINSKI, Bronislaw; ZURAKOWSKI, Stanislaw

Melting of self-dispersing alumina bearing slags in a water jacket shaft furnace. Archiw hutn 7 no.1:47-81 '62.