KAPUSTIN, Ye.I., kand.ekon.nauk; LAVROV,V.V.; RYUMIN, S.M.; KONSTANTINOV, Yu.A.; PRAVDIN, D.T., kand.ekon.nauk; KIRILLOVA, N.I.; RITASHEVSKAYA, N.M.; ARTAMONOV, B.F.; RYABKOV, F.S.; POPOV, G.A.; DEN'YANOVA, V.A.; SHOLKAN, I.M.; ACHARKAN, V.A., kand. yurid.nauk; BRONER, D.L.; SHEPTUN, Ye.V.; KRYAZHEV, V.G.; ALESHINA, E.Yu., kand. ekon. nauk; KUZNETSOVA, N.P.; MARKOVICH, M.B.; BIBIK, L.F.; BUDARINA, V., red.; GRIGOR'YEVA, I., mladshiy red.; CHEPELEVA, O., tekhn. red.

[Public consumption funds and improving the welfare of the people in the U.S.S.R.]Obshchestvennye fondy i rost blagosostoianiia naroda v SSSR. Moskva, Sotsekgiz, 1962. 222 p. (MIRA 15:6)
(Cost and standard of living)

SOV/124-58-1-853

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 1, p 114 (USSR)

AUTHORS: Kachurin, L. G., Aleshina, G. I., Belyashova, M. A., Zalivina, V. I., Kudryavtseva, V. I., Nesterova, M. I., Serebryakova, A. A., Seryakova, L. P.

TITLE: Analysis of the Precipitation Zones of Stratiform Frontal Clouds (Analiz zon osadkov iz frontal'nykh oblakov sloistykh form)

PERIODICAL: Tr. Leningr. gidrometeorol. in-ta, 1956, Nr 5-6, pp 208-241

ABSTRACT: An investigation of the conditions of precipitation from As, Ns, and Sc type clouds of frontal origin. The first three sections are devoted to a description of the process of the conversion of cloud droplets into precipitation particles. The authors consider therein the problems of the condensational and coagulational growth of the droplets, the dissipation of cloud masses due to subsiding motions and the re-evaporation of the falling precipitation; also described are the conditions conducive to ice-crystal formation in clouds. The reasonings and graphs adduced in these sections are used further on in the analysis of the evolution of cloud masses and precipitation. The vertical motions are calculated according to the

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Analysis of the Precipitation Zones of Stratiform Frontal Clouds

method of N. I. Bureyev [Rukovodstvo po kratkosrochnym prognozam pogody (Short-range Forecasting Manual), Part I, Gidrometeoizdat, 1955] and, using a suitable graph, the authors determine the temperature level of intense ice-crystal formation for specific instances. The authors compare the location of the isotherm of intense ice-crystal formation with the location of the zone of cloud formation on vertical cross sections and arrive at the conclusion that the location of the boundaries of precipitation zones is much more accurately defined by the points of intersection between the upper boundary of a cloud formation and the line of intense ice-crystal formation than by the boundaries of the vertical currents. Utilizing the model of a specific synoptic situation the authors pose for themselves the task of clarifying the role of the ascending air currents in the process of changes in the precipitation zones. They analyze the effect of the vertical air currents on the location of the surface of intense ice-crystal formation and the altitude level of the upper cloud-mass boundary and arrive at a model of the evolution of the precipitation zones. Here they conclude that the vertical currents should be correlated not just with the fact of precipitation or nonprecipitation, but with the change in the dimensions of the precipitation zones. The last part of the paper is concerned with the confirmation of the proposed calculation scheme; it does so by means of a comparison of the actually obtaining precipitation zones

Analysis of the Precipitation Zones of Stratiform Frontal Clouds

with the calculated patterns. As pointed out by the authors, an analysis of 21 instances, during 1951 and 1952, has confirmed the existence of an immediate tie between the vertical currents within the boundaries of precipitation zones and the changes of their dimensions; here the degree of agreement between the boundaries of the calculated and the actually obtaining precipitation zones is determined to a significant degree by the reliability of the calculated horizontal air-mass transfer at the level of the upper cloud-mass boundary. The Appendix contains a description of the quantitative-prediction procedure for the precipitation zones of stratiform frontal clouds. Bibliography: 15 references.

K. G. Abramovich

SOV/111-58-4-9/34

AUTHORS: Rabinovich, M.B., Vygovskiy, S.I. and Aleshina, I.V., Engineers of TsNIIS

TITLE: Increasing the Effectiveness of Exploitation of Wide-Band Telephone Channels Reserved for Voice-Frequency Telegraphing (Povysheniye effektivnosti ispol'zovaniya shirokopolosnykh telefonnykh kanalov, predostavlyayemykh dlya tonal'nogo telegrafirovaniya)

PERIODICAL: Vestnik svyazi, 1958, Nr 4, pp 5 - 6 (USSR)

ABSTRACT: Presently, a considerable number of telephone channels with an effective frequency range of 300 to 3,400 cycles are available for voice-frequency telegraphy on main communication lines. However, the 18-channel equipment for voice-frequency telegraphy (for example, "VT-34" with amplitude or frequency modulation "TT-AM-18") used on main communication lines utilizes only the frequency range of 360 to 2,520 cycles while the frequencies of 2,520 to 3,400 cycles remain unused. The authors recommend to utilize this frequency range for six additional channels of the voice-frequency telegraphy. Figure 1 shows how such a 24-channel system may be created on the basis of the 18-channel system.

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SOV/111-58-4-9/34

Increasing the Effectiveness of Exploitation of Wide-Band Telephone Channels Reserved for Voice-Frequency Telegraphing

Any of the three bays composing the 18-channel voice telegraphy equipment may be used without any modifications. Laboratory and line tests of the 24-channel voice-frequency telegraphy system showed that the electrical data of all 24 channels is within the limits of the standards set forth by "VTU 266-54". Some 24-channel systems are successfully in operation on main communication lines. There are two block diagrams and one circuit diagram.

ASSOCIATION: TsNIIS

1. Multichannel telephone systems—Development 2. Multichannel telephone systems—Operation

Card 2/2

ALESHINA, L.A.

"Origin of the flora of western Greenland in the light of pollen analysis" by Johs. Iversen. Reviewed by L.A.Aleshina. Bot. zhur. 45 no.11:1702-1704 N '60. (MIRA 13:11)

1. Botanicheskiy institut imeni V.L.Komarova Akademii nauk SSSR, Leningrad.
(Greenland--Botany) (Plants--Migration)
(Iversen, Johs.)

ALESHINA, L.A.

"Fossil pollen from Seymour Island, Antarctica" by Lucy M. Cranwell. (from "Nature", v.184, No.4701, 1959) Bot. zhur. 46 no.11:1722-1723 N '61. (MIRA 15:2)

1. Botanicheskiy institut imeni V.L. Komarova AN SSSR, Leningrad.
(Seymour Island, Antarctica--Pollen, Fossil)
(Cranwell, Lucy M.)

39022
Z/009/62/000/001/001/001
E073/E335

11.1260

AUTHORS: Macharáček, K., Zakharov, A.I. and Aleshina, L.A.

TITLE: Heats of combustion and formation of isomeric dinitroanilines

PERIODICAL: Chemický průmysl, no. 1, 1962, 23 - 24

TEXT: The heats of combustion of all isomeric dinitroanilines were measured at constant volume and from the obtained values the heats of combustion at constant pressure and the heats of formation at constant volume and pressure were calculated. The values (averages of three measurements) obtained for the molar heats of combustion and formation (kcal/mole) are given in Table 2. There are 2 tables.

ASSOCIATIONS: Ústav teoretických základů chemické techniky CSAV, Praha (Institute of Theoretical Fundamentals of Chemical Engineering, CSAV, Prague)
Lensovet Leningrad Technological Institute, Leningrad, USSR.

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E073/E335

Heats of combustion and ...

Table 2:

Isomer	$\Delta U^{\circ}_{comb.}$ 25 °C	$\Delta H^{\circ}_{comb.}$ 25 °C, 1 atm	$\Delta U^{\circ}_{form.}$ 25 °C	$\Delta H^{\circ}_{form.}$ 25 °C, 1 atm
2.3	-733.6	-732.3	+ 0.7	- 2.8
2.4	-720.7 *	-719.4	- 12.2	-15.7
2.5	-725.8	-724.5	- 7.1	-10.6
2.6	-724.3	-723.0	- 8.6	-12.1
3.4	-728.6	-727.3	- 4.3	- 7.8
3.5	-727.1	-725.8	- 5.8	- 9.3

* Published values are 720.6 and 720.2.

Card 2/2

ALESHINA, L.A.

Pitsunda pine grove. Bot.zhur. 47 no.2:273-275 F '62.
(MIRA 15:3)

1. Botanicheskiy institut imeni V.L.Komarova AN SSSR, Leningrad.
(Pitsunda—Pine)

ALESHINA, L.A.

Critical survey of recent investigations of the structure of the membrane of pollen grains of angiosperms. Bot. zhur. 47 no.8:1210-1213 Ag '62. (MIRA 15:10)

1. Botanicheskiy institut imeni V.L. Komarova AN SSSR, Leningrad.

ALESHINA, L.A.

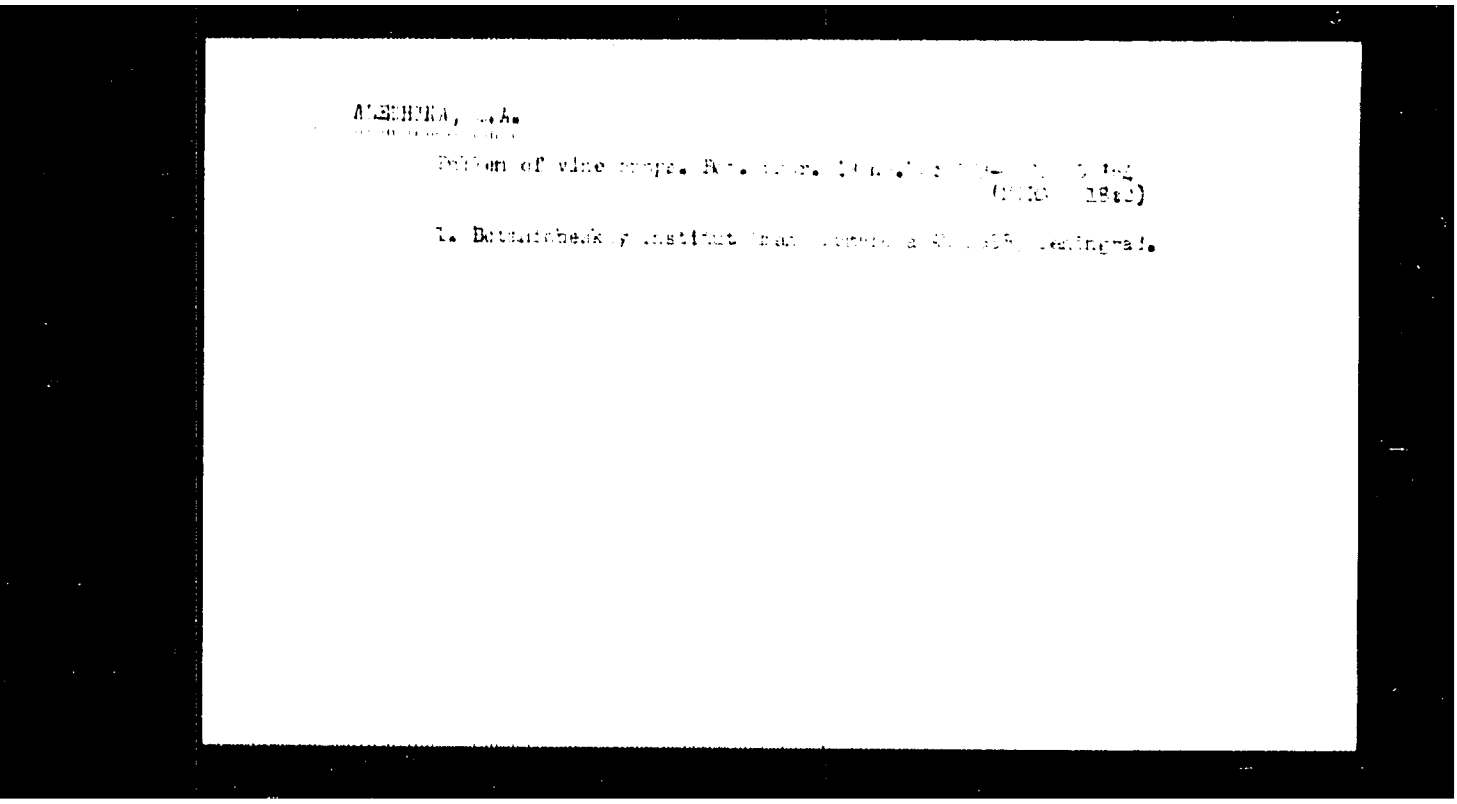
Morphology of pollen grains of the genus Claytonia Gronov. and related genera. Bot. zhur. 48 no.8:1191-1196 Ag '63.
(MIRA 16:10)

1. Botanicheskiy institut imeni V.L. Komarova AN SSSR, Leningrad.
(Spring beauty) (Pollen—Morphology)

ALESHINA, [illegible]; [illegible], [illegible]; [illegible]

[illegible] connection between polycrystalline mosaic blocks and blurring effects of X-ray interference. Fiz. met. i metalloved. 18 no.6:[illegible]-[illegible] D '64. (MIRA 18:3)

1. Petrozavodskiy gosudarstvennyy universitet imeni Kuusinena.



GRODZENSKIY, D.Y.; IVANENKO, T.I.; BAGRAMYAN, E.R., ALESHINA, L.V.

Biosynthesis of corticosteroids in adrenal tissues in irradiated hypophysectomized rats and electrolyte metabolism. Probl. endok. i gorm. 11 no.5:77-81 S-O '65. (MIRA 19:1)

1. Vsesoyuznyy institut eksperimental'noy endokrinologii, Moskva.
Submitted October 20, 1964.

ALESHINA, L.I., insh.; GURVICH, N.L., doktor biolog.nauk

Results of sage (Salvia) harvesting by a combine.
Maśl.-zhir.prom. 28 no.7:37-38 Jl '62. (MIRA 15:11)

1. TSentral'naya khimicheskaya laboratoriya Upravleniya pishchevoy promyshlennosti Krasnodarskogo soveta narodnogo khozyaystva (for Aleshina). 2. Krasnoarmeyskiy efiromaslichnyy sovkhoz-zavod (for Gurvich).
(Sage)

ALEKSHINA, L.F., inzhener.

Modernization of ore-dressing mills. TSvet.met. 28 no.5:70 S-O '55. (MIRA 10:10)
(Ore dressing)

ALESHINA, L.I., inzh.

Effect of the time lapse between the collection and the fermentation upon the quality of attar of roses and its content in rose flowers. Masl.-zhir.prom. 26 no.2:33-34 F '60. (MIRA 13:5)

1. Tsentral'naya khimicheskaya laboratoriya Upravleniya pishchevoy promyshlennosti Krasnodarskogo sovnarkhoza. (Attar of roses)

ALESHINA, L.I., insh.

New varieties of raw materials for the essential oils industry of the Krasnodar Territory. Masl.-zhir.prom. 26 no.5:32-34 My '60.
(MIRA 13:12)

1. Tsentral'naya khimicheskaya laboratoriya Upravleniya pishchevoy promyshlennosti Krasnodarskogo sovnarkhoza.
(Krasnodar Territory--Essences and essential oils)

ALESHINA, L.I., inzh.; GURVICH, M.L., doktor biolog.nauk; FROLOV, V.A., inzh.

Purifying petroleum ether in essential-oil plants of Krasnodar Territory. Masl.-zhir. prom. 27 no.6:31-33 Je '61. (MIRA 14:6)

1. TSentral'naya khimicheskaya laboratoriya Upravleniya pishchevoy promyshlennosti Krasnodarskogo sovnarkhoza (for Aleshina).
2. Krasnoarmeyskiy efiromaslichnyy sovkhoz-zavod (for Gurvich).
3. Upravleniye pishchevoy promyshlennosti Krasnodarskogo sovnarkhoza (for Frolov).

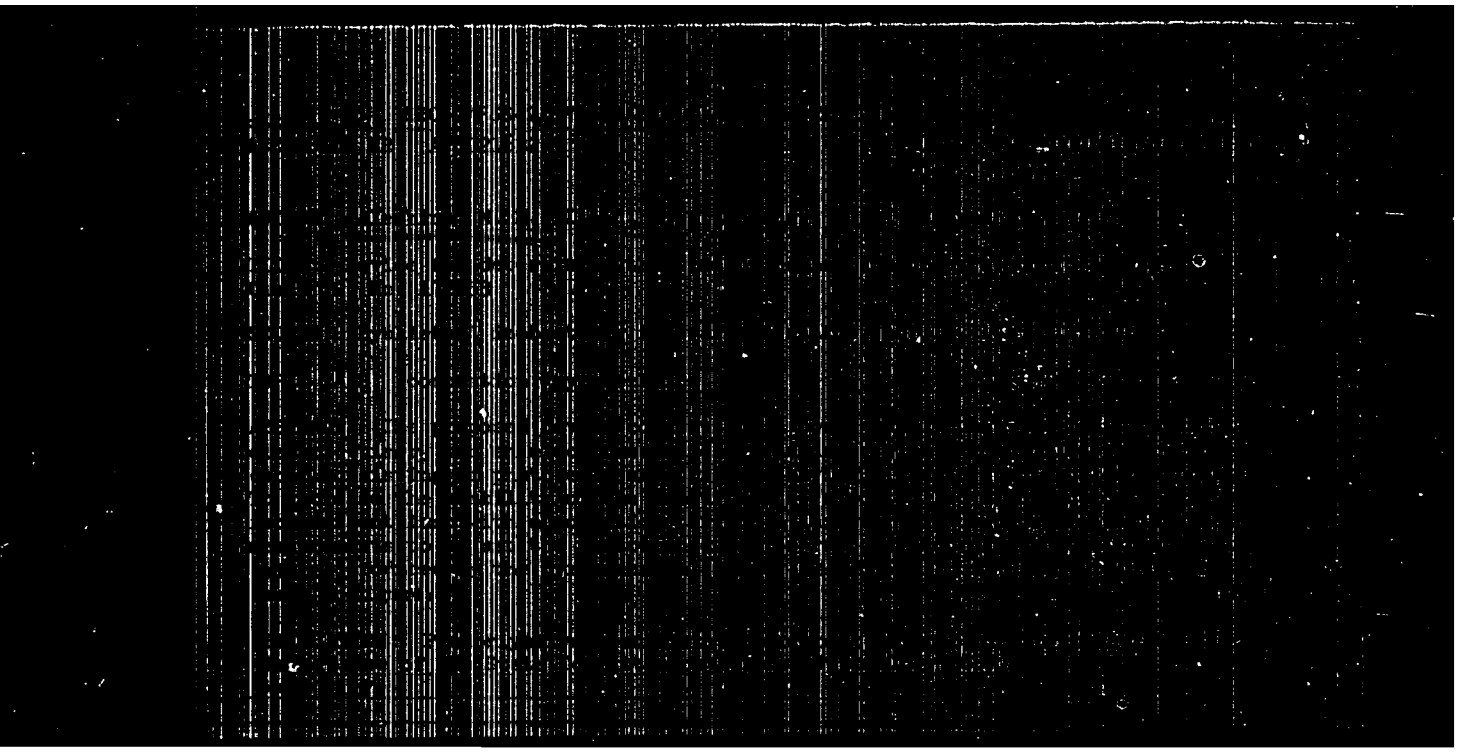
(Krasnodar Territory--Essences and essential oils)
(Ligroine)

ALESHINA, L.I., inzh.; TISHKOV, V.I.; GURVICH, M.L.

Methods for determining the essential oil content of eugenol basil. Masl.-zhir. prom. 27 no.7:34-36 Jl '61. (MIRA 14:7)

1. Tsentral'naya khimicheskaya laboratoriya Upravleniya pishchevoy promyshlennosti Krasnodarskogo sovnarkhoza (for Aleshina). 2. Matyrbovskiy efiromaslichnyy sovkhoz "Kuit" (for Tishkova). 3. Krasnodarskiy efiromaslichnyy sovkhoz-zavod (for Gurvich).

(Essences and essential oils)
(Basil(Botany))



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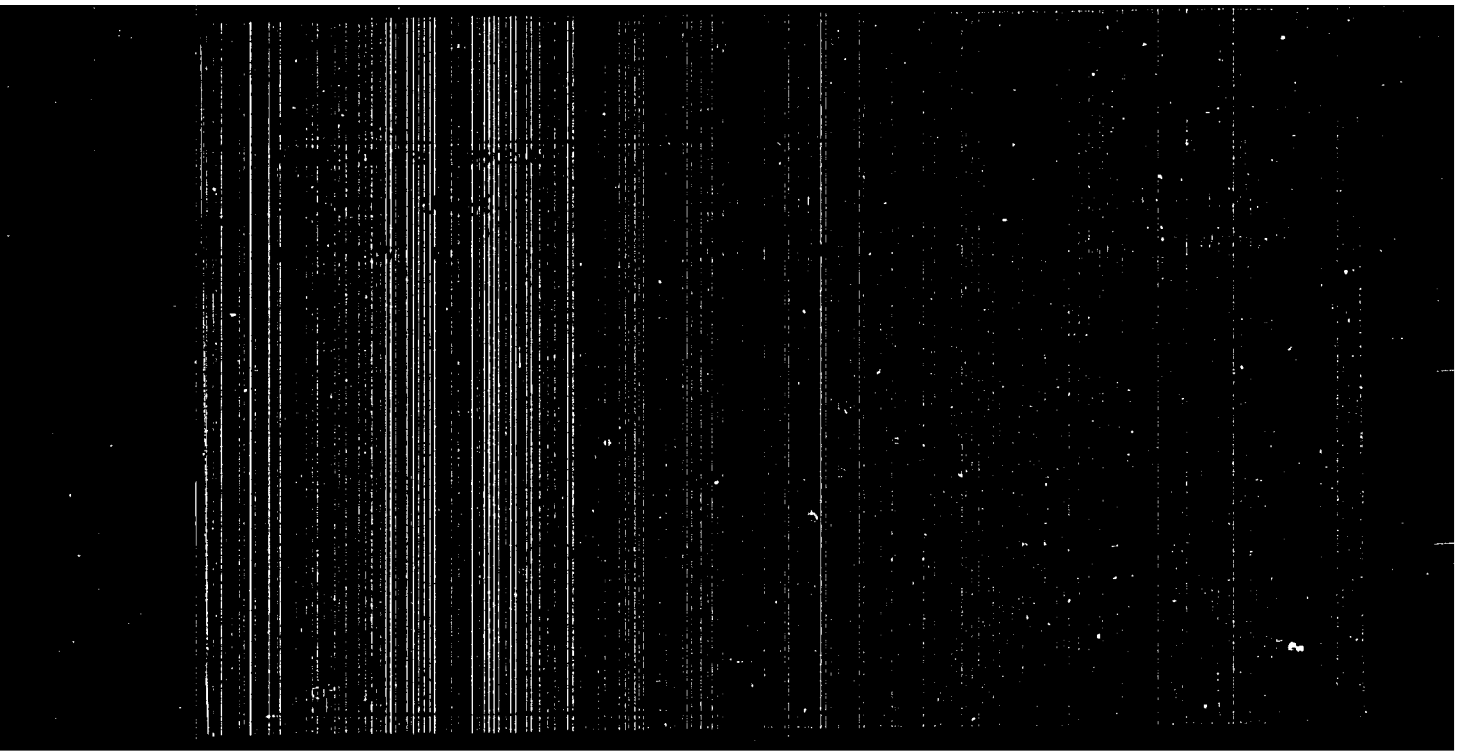

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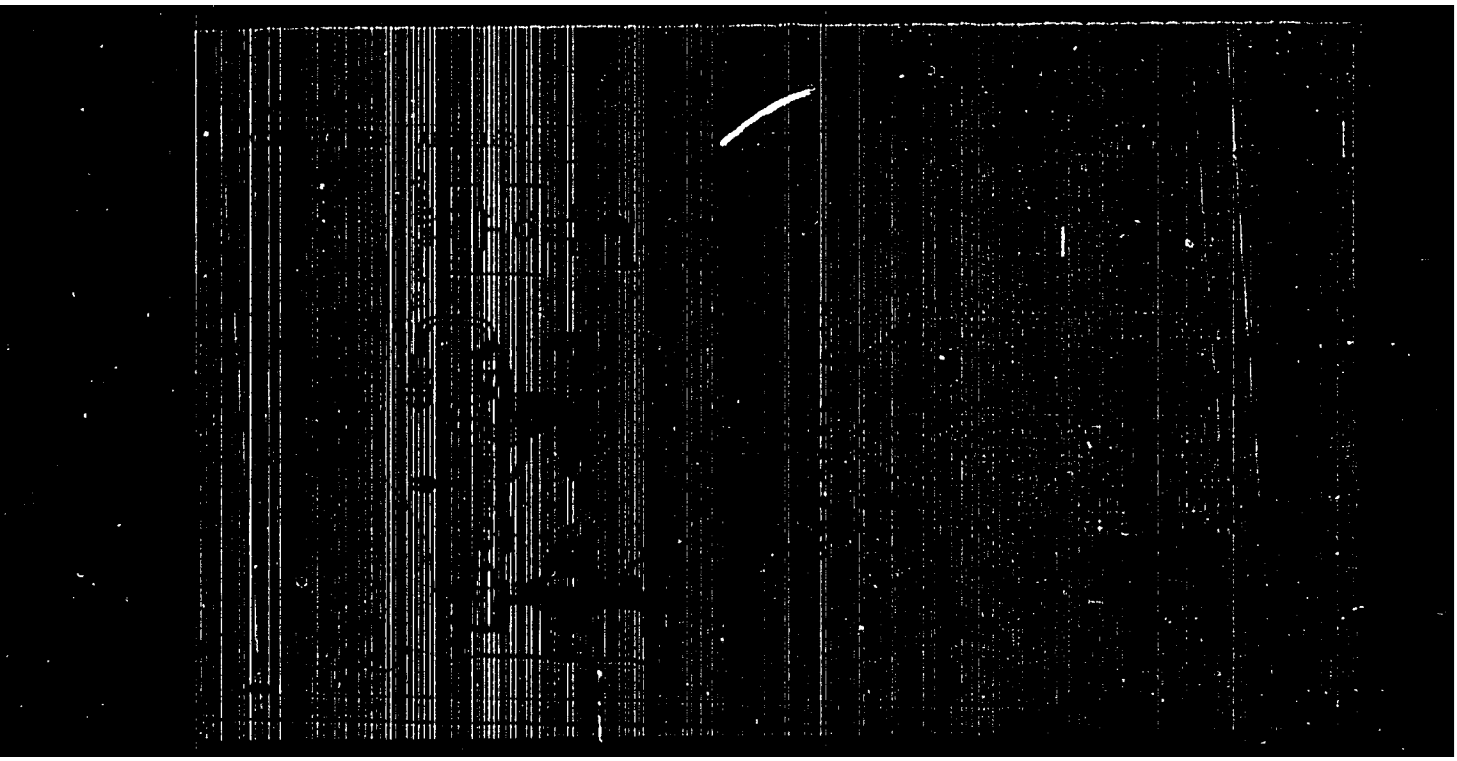


APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000101020004-3"

ALESHINA, O. A.

ALESHINA, O. A. "Effect of Nitrogen Nutrition on the Development of the Infectious Drying-up of Lemons (Mal secco)," Sovetskaia Agronomiia,

vol. 10, no. 6, 1952, pp. 78-79. 20 Se84

SO: SIRA, SI 90-53, 15 Dec. 1953

ALESHINA, O. A.

"Development of Chemical Measures for the Control of Infectious Dry Rot of Lemons." Cand Biol Sci, Moscow Order of Lenin Agricultural Academy imeni K. A. Timiryazev, Moscow, 1954.. (KL, No 17, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

ALESHINA, O. A.

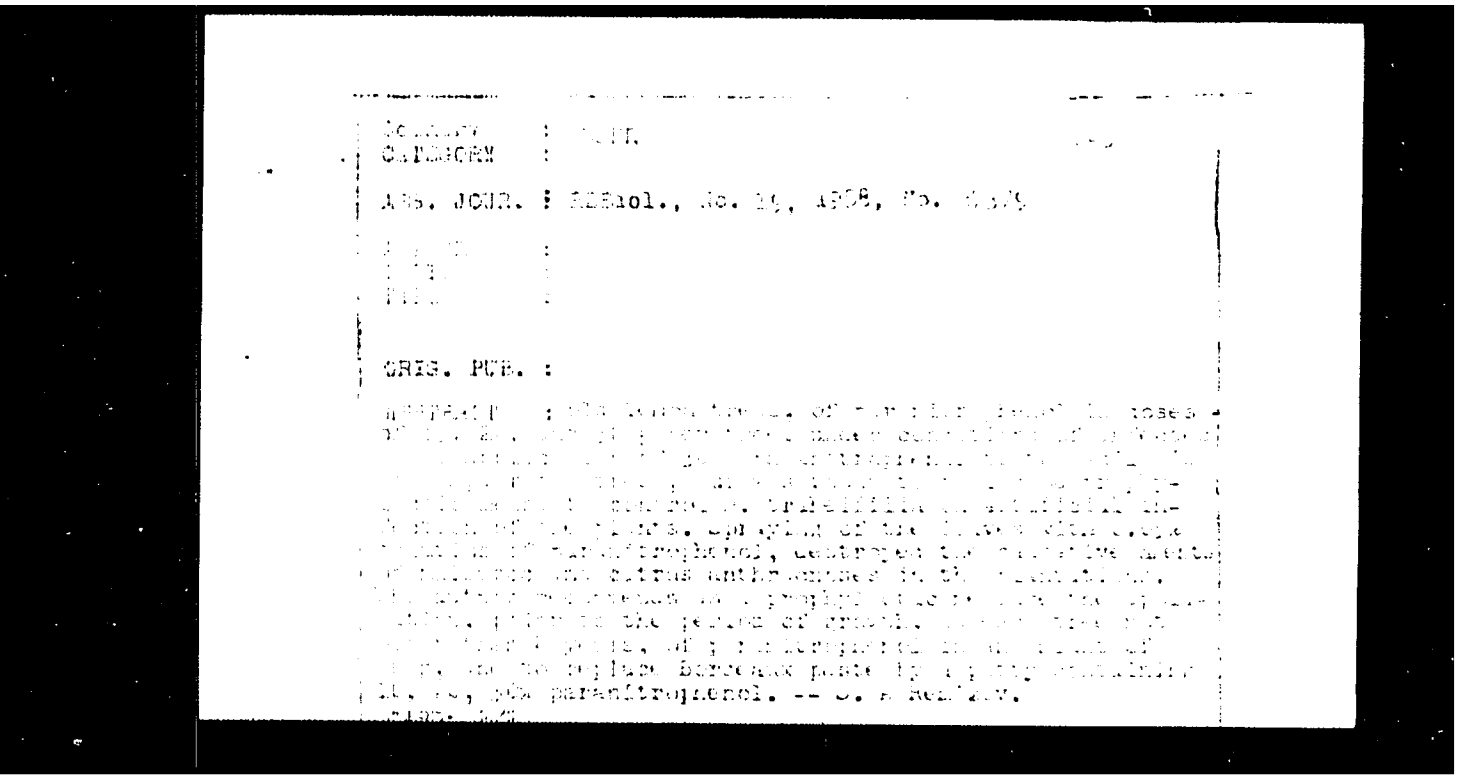
USSR/Diseases of Plants. Diseases of Cultivated Plants O-3

Abs Jour : Ref Zhur-Biol., No 1, 1958, 1910

Author : Aleshina O. A.
Inst : Not given
Title : Floral Mold of Clover in Murmansk Oblast

Orig Pub : Zashchita rast. ot vredit. i bolezney, 1957, No 3, 44

Card 1/1



ALESHINA, O.A.

In the Lenin All-Union Academy of Agricultural Sciences. Zashch. rast.ot vred.i bol. 5 no.3:61 Mr '60. (MIRA 16:1)
(Plants, Protection of)

CA

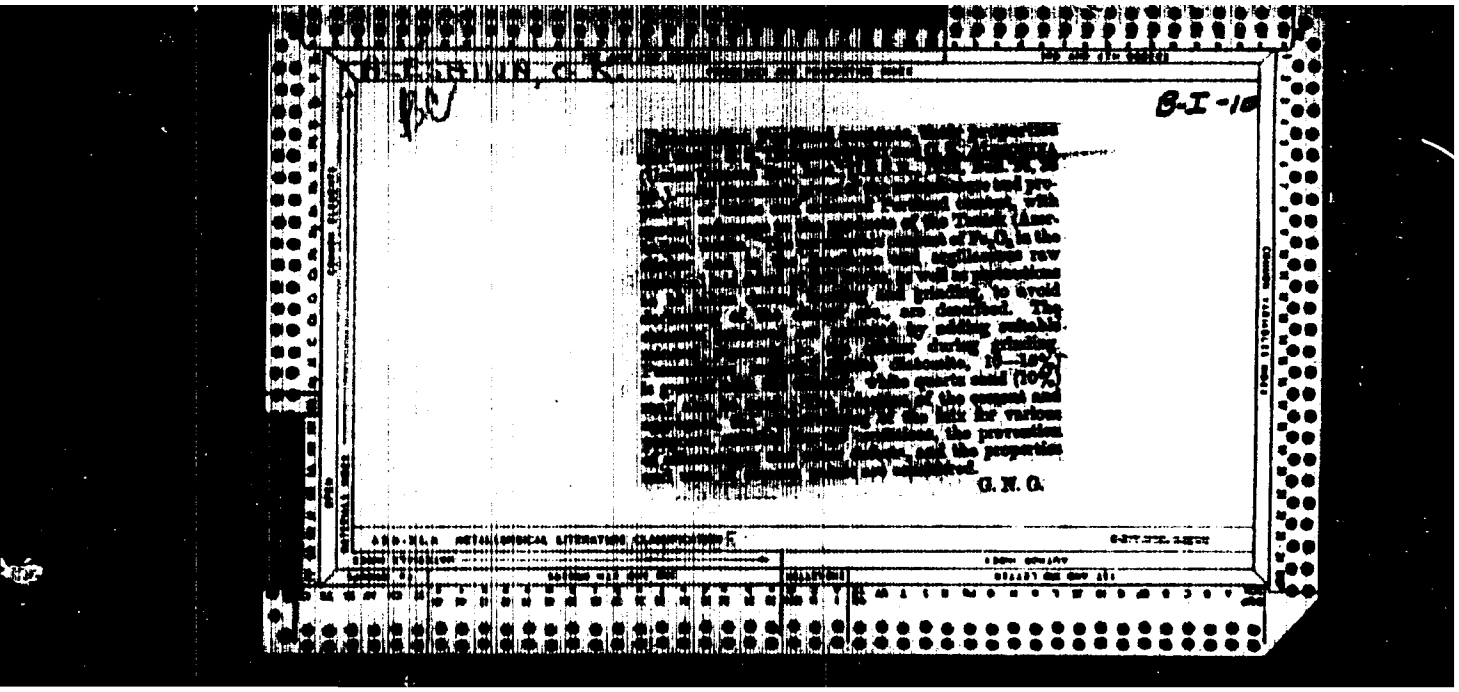
ALESHINA, O.K.

20

PROCESSES AND PROPERTIES INDEX

White and colored portland cements. S. S. Cherepovskii and O. K. Aleshina. *Vsesoyuz. Nauch.-Issledovatel. Inst. Tsement. Byull.* No. 1, 33-43(1937).—White portland cement is obtained from clinker with an iron oxide content of not higher than 0.35 to 0.45%, which has been subjected to the action of reducing gases for a short time at 1300° and higher and a subsequent cooling (in the absence of O) to 300° or 800°. Colored cements are obtained through the addn. of mineral coloring materials. The best results were obtained by the addn. of ocher, minium or Mn ores.
M. V. Condoidi

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



ALESHINA, O. K.

ALESHINA, O. K. - st. nauchn. sotr., CHEREPOVSKIY, S. S. - Kand. tekhn. nauk.

Vsesoyuznyy nauchno-issledovatel'skiy institut tsementnoy promyshlennosti (NIITSement)

PODBOR USTOYCHIVYKH PIGMENTOV DLYA PROIZVODSTVA TSVETNYKH TSEMENTOV Page 106

SO: Collection of Annotations of Scientific Research Work on Construction, compiled in 1950, Moscow, 1951

AIESHINA, O.K., inzh.; KITSIS, S.B., inzh.; SHAKHMAGON, N.V., inzh.; ENTIN, Z.B., inzh.

Using sodium fluosilicate as a mineralizer at the Krichev Cement Factory. Nauch. soob. NIITSementa no. 7:1-4 '60. (MIRA 14:5)
(Sodium fluosilicates) (Cement clinkers)

ALESHINA, O.K.

Technical consultation. TSement 28 no.1:23 Ja-F '62. (MIRA 16:5)

1. Gosudarstvennyy vsesoyuznyy nauchno-issledovatel'skiy institut tsementnoy promyshlennosti.

(Cement clinkers)

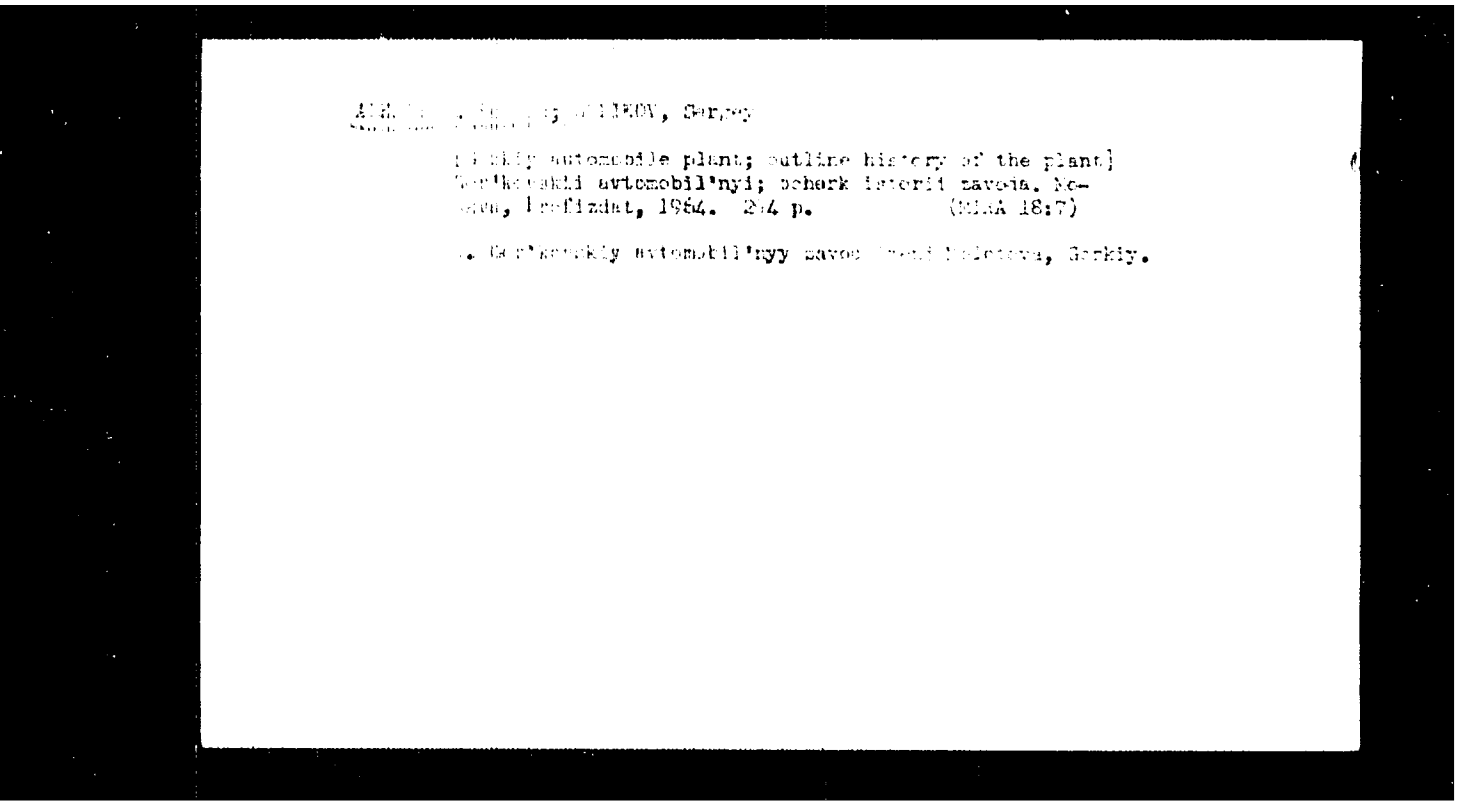
ROYAK, S.M.; ALESHINA, O.K.

The role of solid phase reaction in clinker formation. TSement 28 no.2:11-12 Mr-Ap '62. (MIRA 15:8)

1. Gosudarstvennyy vsesoyuznyy nauchno-issledovatel'skiy institut tsementnoy promyshlennosti.
(Cement clinkers)

CHERKINSKIY, Serafim Sergeyevich; ALESHINA, Ol'ga Kuz'minichna; ROMAK, S.M., prof., nauchn. red.; TYUTYUNIK, M.S., red.

[Production of white and colored Portland cement] Proizvodstvo belogo i tsvetnogo portlandtsementa. Moskva, Stroiizdat, 1964. 125 p. (MIRA 17:9)



[illegible], Sergey

[Gorkiy automobile plant; outline history of the plant] Gor'kovskii avtomobil'nyi; ocherk istorii zavoda. Moskva, Profizdat, 1964. 234 p. (MIRA 18:7)

1. Gor'kovskiy avtomobil'nyy zavod imeni Molotova, Gorkiy.

MUROMTSEV, S.N. [deceased]; BORODIYUK, N.A.; NENASHEV, V.P.; ALESHINA, R.M.

In halation revaccination of children with diphtherial anatoxin.
Zhur.mikrobiol. epid. i immun. 32 no.4:6-10 Ap '61.
(MIRA 14:6)

1. Iz Instituta epidemiologii mikrobiologii imeni Gamalei AMN SSSR.
(DIPHTHERIA)

VAZHENIN, I.G.; MUZYCHKIN, Ye.T.; PROKHOROVA, Z.A.; ALESHINA, T.N.

Methods of compiling large-scale agrochemical soil maps for appropriate fertilizer use. Pochvovedenie no.4:1-13 Ap '61. (MIRA 14:6)

1. Pochvennyy institut imeni V.V.Dokuchayeva AN SSSR.
(Soils--Maps)

SAPOZHNIKOVA, S.A.; Prinimali uchastiye: PERSHINA, R.A., mladshiy nauchnyy sotrudnik; BUYANOVA, N.I., starshiy inzhener-proyektirovshchik; ALESHINA, T.P., tekhnik; FADEYEVA, L.V., tekhnik

Calculating the frequency of minimum temperatures in the European part of the U.S.S.R. Trudy NIIAK no.12:93-134 '61. (MIRA 14:10)
(Atmospheric temperature)

AIBSHINA, Ye.N.; MAKAROVSKAYA, L.N.

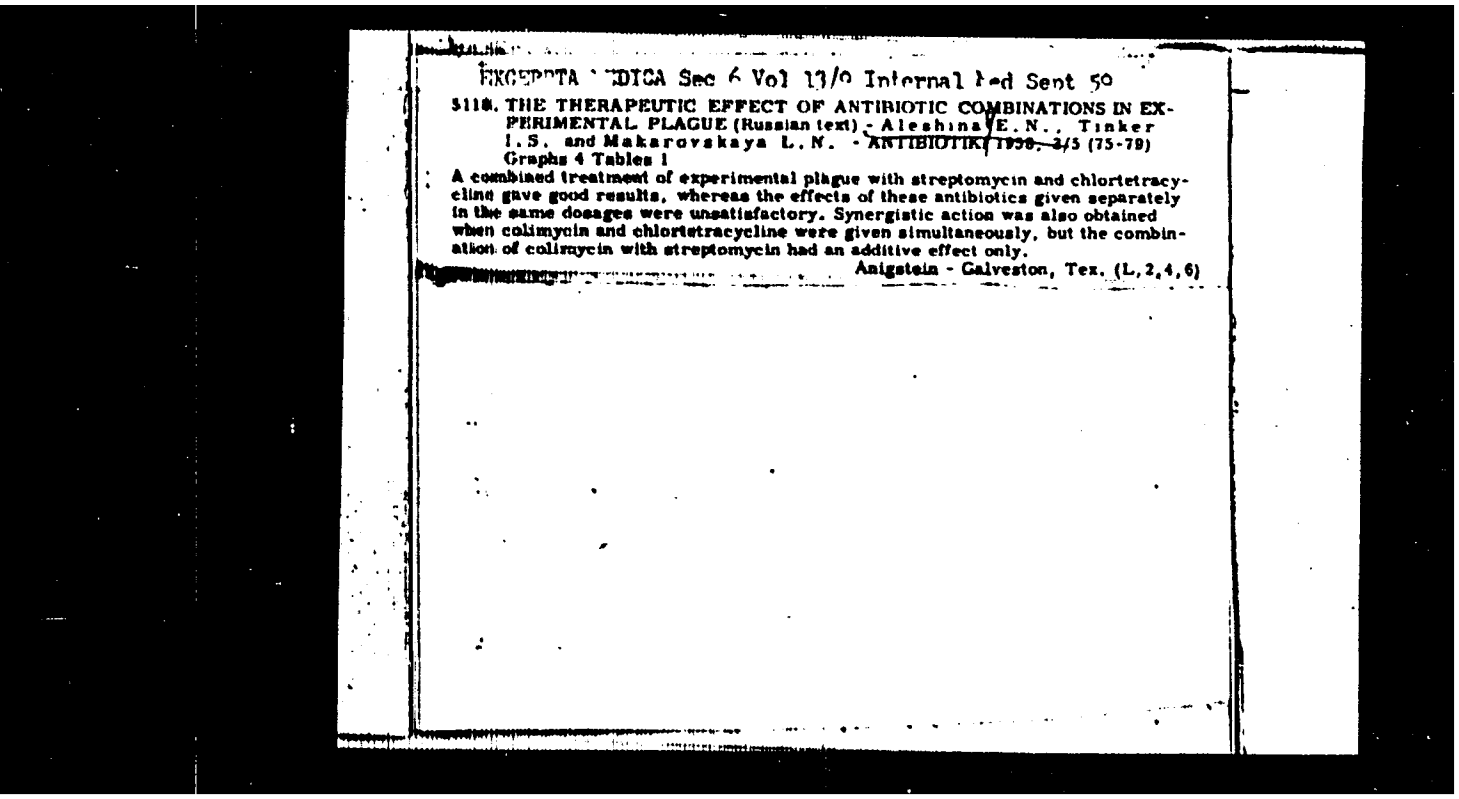
Actinomyces as antagonists. Mikrobiologiia 24 no.3:309-314 24 no.3: 309-314 My-Je '55. (MLRA 8:7)

1. Rostovskiy nauchno-issledovatel'skiy institut Ministerstva zdravookhraneniya SSSR.
(ACTINOMYCES, antagonists)

ALESHINA, Ye.N.

Effect of streptomycin and chlortetracycline on the phagocytic activity of leukocytes of the abdominal cavity in laboratory animals in experimental plague. [with summary in English]. Antibiotiki 3 no.1:87-91 Ja-F'58 (MIRA 11:5)

1. Gosudarstvenny nauchno-issledovatel'skiy institut Ministerstva zdravookhraneniya SSSR, Rostov-na-Donu.
(STREPTOMYCIN, effects
on exper. plague, abdom. phagocytic reaction (Rus))
(CHLORTETRACYCLINE, effects,
same)
(PLAGUE, experimental,
eff. of chlortetracycline & streptomycin on abdom. phagocytic reaction (Rus))
(PHAGOCYTOSIS, in var. dis.
exper. plague, eff. of chlortetracycline & streptomycin (Rus))



EXCERPTA MEDICA Sec 6 Vol 13/9 Internal Med Sept 59

5118. THE THERAPEUTIC EFFECT OF ANTIBIOTIC COMBINATIONS IN EXPERIMENTAL PLAGUE (Russian text) - Aleshina E.N., Tinker I.S. and Makarovskaya L.N. - ANTIBIOTIKI 1958, 3/5 (75-79) Graphs 4 Tables 1

A combined treatment of experimental plague with streptomycin and chlortetracycline gave good results, whereas the effects of these antibiotics given separately in the same dosages were unsatisfactory. Synergistic action was also obtained when colimycin and chlortetracycline were given simultaneously, but the combination of colimycin with streptomycin had an additive effect only.

Anigstein - Galveston, Tex. (L,2,4,6)

MAKAROVSKAYA, L.N.; TINKER, I.S.; ALESHINA, Ye.N.

Therapeutic activity of chlortetracycline in experimental plague caused by streptomycin-resistant and sensitive strains of Pasteurella pestis. Antibiotiki 4 no.6:81-84 N-D '59. (MIRA 13:3)

1. Rostovskiy-na-Donu gosudarstvennyy nauchno-issledovatel'skiy protivochumnyy institut.
(CHLORTETRACYCLINE pharmacol.)
(PLAGUE exper.)
(STREPTOMYCIN pharmacol.)

MAKAROVSKAYA, L.N.; ALESHINA, Ye.N.; LAZAREVA, Ye.N.

Dibenzylethylenediamine salt of chlortetracycline in the prevention and treatment of experimental plague. Antibiotiki 5 no.1:70-73 Ja-F '60. (MIRA 13:7)

1. Rostovskiy-na-Donu gosudarstvennyy nauchno-issledovatel'skiy protivochumnyy institut i kafedra mikrobiologii TSentral'nogo instituta usovershenstvovaniya vrachey.
(CHLORTETRACYCLINE) (PLAGUE)

MAKAROVSKAYA, L.N.; TINKER, I.S.; ALESHINA, Ye.N.

Therapeutic effect of oxytetracycline, and their conbinations with other antibiotics in experimental plague. Antibiotiki 5 no.2:63-67 Mr-Ap '60. (MIRA 14:5)

1. Rostovskiy-na-Donu gosudarstvennyy nauchno-issledovatel'skiy institut Ministerstva zdravookhraneniya SSSR.
(TERRAMICIN) (PLAGUE)
(TETRACYCLINE)

TINKER, I.S. [deceased]; LEVI, M.I.; KHOKHLOVA, A.M.; ALESHINA, Ye.N.; ORLOVA, G.M.; GERASYUK, L.G.

Immunological comparison of the IA fraction of various strains of the plague pathogen. Zhur.mikrobiol.,epid. i immun. 41 no.5:144 My '64. (MIRA 18:2)

1. Rostovskiy-na-Donu nauchno-issledovatel'skiy protivochumnyy institut.

TINKER, I.S.; MAKARCVSKAYA, L.N.; ALESHINA, Ye.N.

Study on the therapeutic effect of streptolymphin in experimental plague. Antibiotiki 10 no.6:531-534 Je '65. (MIRA 18:7)

1. Rostovskiy-na-Donu nauchno-issledovatel'skiy protivochumnyy institut.

ALESHINA, Ye.S.

Obtaining bacteriologically pure cultures of green halophilic flagellate algae. Vest. Mosk. un. Ser. 6: Biol., pochv. 16 no.4:62-66 Jl-Ag '61. (MIRA 14:7)

1. Kafedra mikrobiologii Moskovskogo gosudarstvennogo universiteta.

(ALGAE--CULTURES AND CULTURE MEDIA)

ALESHINSKAYA, E. Ye. Cand Biolog Sci

Dissertation: "Pharmacological Investigation of Alcoloids from Brownish Magnolia, Magnolin and Magnoalamine." 22/11/50

All-Union Sci Res Chemicopharmaceutic Inst imeni Sergo Ordzhonikidze

SO Vecheryaya Moskva
Sum 71

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000101020004-3"

USSR / Pharmacology and Toxicology--Medicinal Plants V-5

Abs Jour: Ref Zhur-Biol, No 23, 1958, 107346

Author : Aleshinskaya, E. Ye.

Inst : Crimean Medical Institute

Title : On the Pharmacology of the New Alkaloid of Magnolin

Orig Pub: Tr. Krymsk. med. in-ta, 1957, 18, 675-682

Abstract: Magnolin alkaloid (MA) belongs to the series of ether-forming bimolecular benzyl-isoquinoline compounds. In warm-blooded animals, it produces the symptoms of excitation and, in large doses, convulsions. DL_{50} in subcutaneous introduction to mice is 291 milligrams per kilogram. In intravenous introduction in doses of 0.5 to 10 milligrams per kilogram to animals, MA produces a decrease in blood

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Abs Jour: Ref Zhur-Biol, No 23, 107346

activity of cholinesterase, and of the increase of sensitivity in the spinal muscle of the leech to acetylcholine, MA is close to eserine and proserin. The characteristic feature of MA is its correlation with "intrinsic" cholinesterase. --V. V. Berezhinskaya

ALE[illegible], [illegible]

Effect of [illegible] on the [illegible]. Farm. [illegible] 25 [illegible]55-462 31-Ag '62. [illegible] 27:10)

1. Kafedra farmakologii (zav. - prof. [illegible]) [illegible] meditsinskogo instituta.

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000101020004-3"

ALESHINSKAYA, E. Ya.

Change in the protein and lipid fractions of the blood serum under the influence of prednisone. Farmakol. toksik. 26 no.3: 322 My-Je '63 (MIRA 17:2)

1. Kafedra farmakologii (zav. - prof. N.S. Shvarsalon) Krymskogo meditsinskogo instituta.

ARKHIPOV, S.A.; ALEKSHINSKAYA, Z.V.

Recent faunal and floral finds in the Taz strata of the Yenisey Valley between the Igarka and Podkamennaya Tunguska Rivers. Dokl.AN SSSR 133 no.4:901-904 Ag '60.
(MIRA 13:7)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova. Predstavleno akad. A.L.Yanshinym.
(Yenisey Valley--Paleontology, Stratigraphic)

ALESHINSKAYA, Z. V.

Distribution of diatoms in various alluvial facies on the basis of diatom analysis of sediments in the flood plain of the Yenisey Valley. Izv. Vses. geog. ob-va 94 no.6:501-506 N-D '62. (MIRA 16:1)

(Yenisey Valley--Diatoms)

ALESHINSKAYA, Z.V.; PIRUMOVA, L.G.

Distribution of diatoms in the alluvial sediments of the Yenisey and Lena Valleys. Merzl. issl. no.3:172-182 '63.

Methods for the collection and technical processing of samples in diatomic analysis. Ibid.:183-189 (MIRA 17:6)

ALESHINSKAYA, Z.V.; ZAIKINA, N.G.; ZHUZE, A.P., doktor geogr. nauk, red.

[Guidebook for practical exercises in a course on "Quaternary geology"; method of diatom analysis] Rukovodstvo k prakticheskim zaniatiiam po kursu "Chetvertichnaia geologiia"; metod diatomovogo analiza. Moskva, Mosk. gos. univ., 1964. 74 p. (MIRA 18:5)

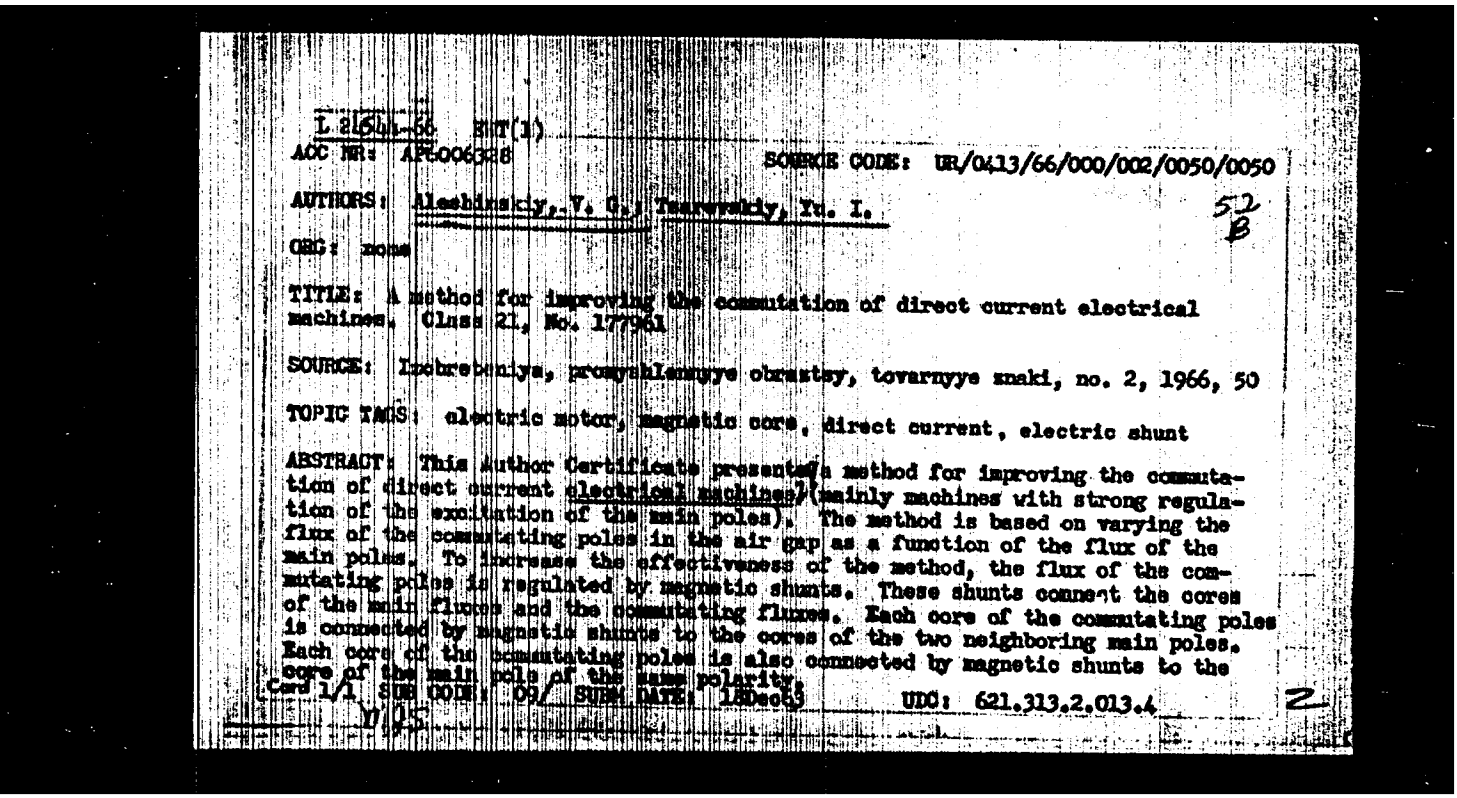
ALEKSINSKIY, M. I.

Preparatory work for tapping, Moskva, Sovkhozizdat, 1951.

SO: USSR. April 1952

SMIRNOV, Aleksandr Vasil'yevich, kand. tekhn. nauk; SMOLENSKIY, K.I., nauchnyy red.; ALESHINSKIY, N.A., nauchnyy red.; KUGLOV, S.A., red.; KOZLOVSKAYA, M.D., tekhn. red.; TOKER, A.M., tekhn. red.

[Operator of the veneer peeling machine in the plywood and veneer industry] Lushchil'shchik v fanernom proizvodstve. Moskva, Profizdat, 1961. 168 p. (MIRA 15:6)
(Woodworking machinery) (Veneer and veneering)



L 21644-66 EWT(1)
ACC NR: AP6006328 SOURCE CODE: UR/0413/66/000/002/0050/0050

AUTHORS: Aleshinskiy, V. G.; Tsarevskiy, Yu. I. 52 B

ORG: none

TITLE: A method for improving the commutation of direct current electrical machines. Class 21, No. 177961

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1966, 50

TOPIC TAGS: electric motor, magnetic core, direct current, electric shunt

ABSTRACT: This Author Certificate presents a method for improving the commutation of direct current electrical machines (mainly machines with strong regulation of the excitation of the main poles). The method is based on varying the flux of the commutating poles in the air gap as a function of the flux of the main poles. To increase the effectiveness of the method, the flux of the commutating poles is regulated by magnetic shunts. These shunts connect the cores of the main fluxes and the commutating fluxes. Each core of the commutating poles is connected by magnetic shunts to the cores of the two neighboring main poles. Each core of the commutating poles is also connected by magnetic shunts to the core of the main pole of the same polarity.

Card 1/1 SUB CODE: 09/ SUBM DATE: 18Dec63 UDC: 621.313.2.013.4

2

14(10) PHASE I BOOK EXPLOITATION SOV/1214

Mitropol'skiy, Nikolay Mikhaylovich (Deceased), Ovechkin, Aleksandr Mikhaylovich, Aleshinskiy, Yuriy Nikolayevich, and Bogdanovich, Anton Fedorovich

Stroitel'nyye konstruktsii (Structures) Moscow, Transzheldorizdat, 1958. 576 p. 12,000 copies printed.

Ed. (Title page): Ovechkin, A.M., Doctor of Technical Sciences; Eds. (Inside book): Fishchukov, M.A., Candidate of Technical Sciences, and Karamyshev, I.A., Engineer; Tech. Ed.: Khitrov, P.A.

PURPOSE: This textbook is approved by the Ministry of Higher Education of the USSR for students of engineering institutes of the railroad system.

COVERAGE: The book contains fundamentals for the design and analysis of structures made of steel, wood, reinforced concrete, stone, concrete and reinforced stone. The syllabus and outline of the textbook were compiled by the late Professor N.M.Mitropol'skiy and after his death the editing was completed by A.M. Ovechkin, Doctor of Technical Sciences. Each part contains a description

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of: 1) the properties of materials 2) the methods of analysis of individual elements of a structure 3) methods of joining structural elements 4) examples of the analysis and design of structures. In preparing this book for publication valuable comments made by the department of "Bridges and Structures" and "Structural Mechanics" of the Tbilisi Institute of Engineers of Railroad Transport were considered and also those made by K.S. Zavriyev, Academician of the Georgian SSR, active member of the Academy of Construction and Architecture, USSR; by V.I. Murashov, active member of the Academy of Construction and Architecture, USSR; by Professor A.I. Otrashko and Docent V.N. Baykov. There are 163 references, 156 of which are Soviet, 9 English, 7 French, 7 German and 4 others.

TABLE OF CONTENTS:

ALEKSHINSKIY, Yu.N., dots., kand.tekhn.nauk

Calculating elements of structures beyond the elastic limit. Nauch. dokl.vys.shkoly; stroi. no.1:52-63 '58. (MIRA 12:1)

1. Rekomendovana kafedroy stroitel'nykh konstruktsiy Moskovskogo instituta inzhenerov zheleznodorozhnogo transporta.
(Elastic rods and wires)

ALESHINSKIY, Yu.N., kand. tekhn. nauk, dots.

Designing flexible rod systems for finite displacements. Trudy MIIT no.101:220-259 '58. (MIRA 11:6)
(Elastic rods and wires)

ALEKSHINSKIY, Yu.N., dotsent, kand.tekhn. nauk

Solving and refining some problems in calculating steel construction elements beyond elastic limits. Trudy MIIT 108:75-81 '59. (MIRA 13:3)
(Building, Iron and steel) (Strains and stresses)

ALMSHINSKIY, Yu.M., dotsent, kand. tekhn. nauk

Taking into account the effect of tangential stresses on the bearing capacity of rod sections in the presence of longitudinal cross-bending. Trudy MIIT 108:82-116 '59 (MIRA 13:3)
(Girders) (Strains and stresses)

ALESHINSKIY, Yu.N. (Moskva)

Designing eccentrically compressed monosymmetric bars for rigidtiy. Stroi. mekh. i rasch. soor. 3 no.3:24-30 '61. (MIRA 14:6)

(Steel bars)

ALESHINSKIY, Yu.N., kand. tekhn. nauk, dotsent

Some problems of the design of structures according to a deformed layout. Trudy MIIT no.152:173-186 '62. (MIRA 16:6)

(Deformations(Mechanics))
(Structures, Theory of)

ALESHINSKIY, Yu.N.(Moskva)

Considering major displacements in the problem of the stability of an elastoplastic eccentrically compressed rod. Inzh.zhur.2 no.1: 206-208 '62. (MIRA 15:3)

(Elastic rods and wires)

ALESHINSKIY, Yu.N. (Moskva)

Design for stability of a compressed-bent rod in the elastoplastic stage subject to terminal deformations. Stroi. mekh. i rasch. soor. 4 no.6:49-51 '62. (MIRA 16:1)
(Elastic rods and wires)

ALESHINSKIY, Yu.N.

Generalized critical significance of the flexibility and eccentricity of a bar during elastoplastic bending with compression. Trudy Un.druzh.nar. 9 Stroi. no.2:3-11 '65.
(MIRA 18:11)

ALESHKA, D. I.; BORODIN, G. I.

DAIRY CATTLE

Master of high milk yields. Sots.zhiv. 14 no. 9, 1952.

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ALESHKEVICH, I.L., inzhener; GORANSKIY, G.K., kandidat tekhnicheskikh nauk, redaktor; TEUKHANOVA, A., tekhnicheskiy redaktor.

[Experiment in introducing a system of high-speed metal cutting at the Minsk Tractor Plant] Opyt vnedreniia skorostnykh rezhimov resaniia metallov na Minskom traktornom zavode. Pod red. G.K.Goranskogo, Minsk, gos. izd-vo BSSR, redaktsiia nauchno-tekhn. lit-ry, 1955. 101 p. (MLRA 8:12)
(Minsk--Metal cutting)

ALEKHKVICH, S.A.; SAGOYAN, L.N.

Nickel oxide electrode. Report No. 2. Ukr. khim. zhur. 31 no. 11:1147-1149 '65 (MIRA 19:1)

1. Dnepropetrovskiy khimiko-tekhnologicheskiy institut.

ALESHKEVICH, Ya.V., prof.

A special textbook is needed for study by correspondence. Izv.vys.ucheb. zav.; gor.zhur. no.5:118-119 '58. (MIRA 12:1)
(Mining engineering--Study and teaching)

ALESHKIN, A.D., inzhener.

Tankers "Apsheron" and "Tuapse". Sudostroenie 22 no.5:6-13 My '56.
(Apsheron (Ship)) (Tuapse (Ship) (Denmark--Tank-vessels)(MLRA 9:9)

ALEKSHKIN, A.D., inzh.

Effect of nonfunctioning rolling tanks on stability of ships. Sudostroenie 24 no.7:18-24 Jl '58. (MIRA 11:9)
(Stability of ships)

ALEKSEYEV, A.D., insh.

Stability of a ship with passive damping tanks. Trudy NTO sud. prom. 8 no.4:119-143 '59. (MIRA 13:5)
(Stability of ships)

ALESHKIN, D.

On a reborn land. Tankist no.7:5-6 Jl '58. (MIRA 11:10)

1. Sekretar' Belgorodskogo obkoma Kommunisticheskoy Partii Sovetskogo Soyuza.
(Belgorod Province--Economic conditions)

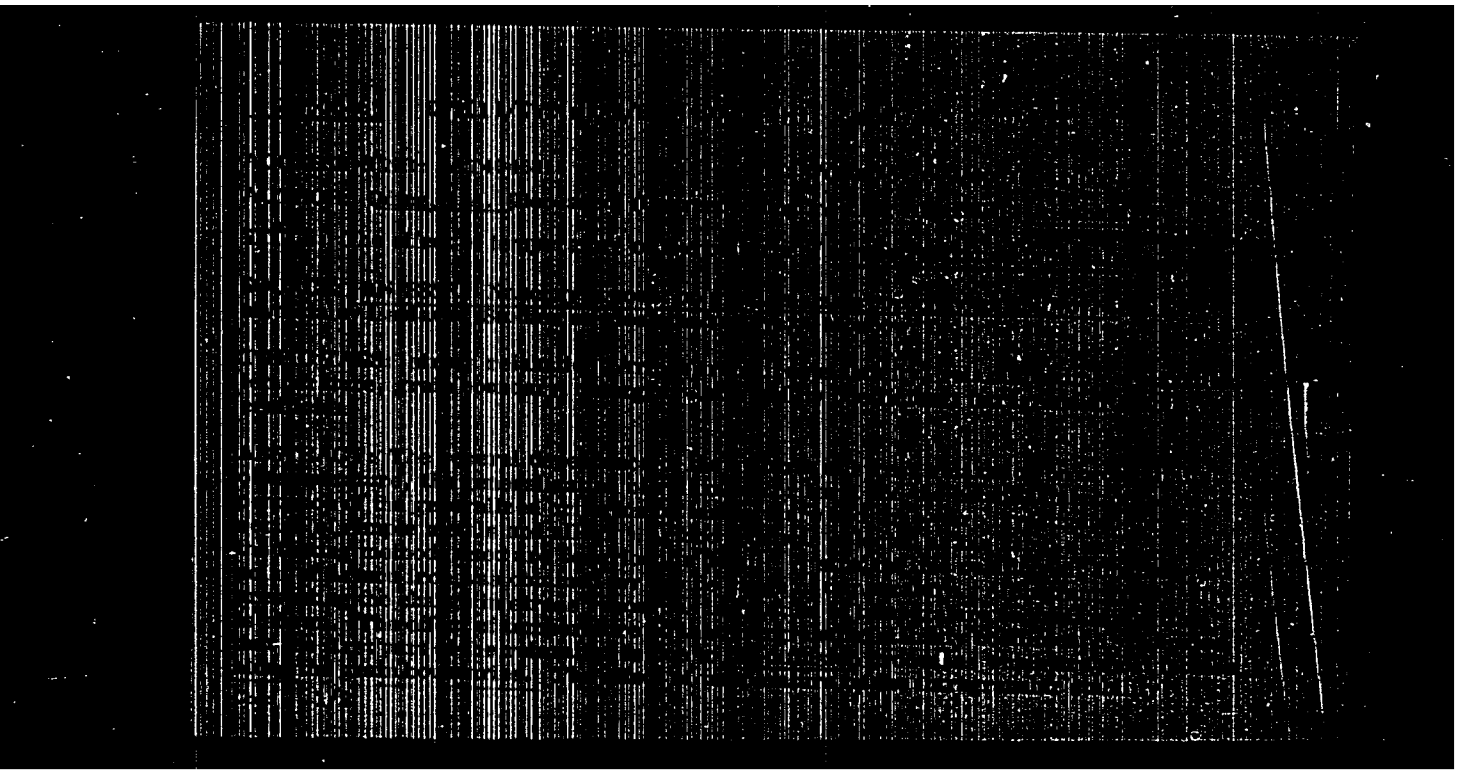
ODING, I.A. (Moskva); ALEKSHKIN, F.I. (Moskva)

Effect of temperature on the criteria of stress relaxation in metals. Izv. AN SSSR. Met. i gor. delo no.5:98-112 S-O '63.
(MIRA 16:11)

ODING, I.A. [deceased] (Moskva); ALESHKIN, F.I. (Moskva)

Characteristics of the temperature dependence of stress relaxation criteria in the EI437B alloy. Izv. AN SSSR. Met. i gor.delo no.6:96-105 N-D '65. (MIRA 19:1)

1. Submitted April 20, 1964.



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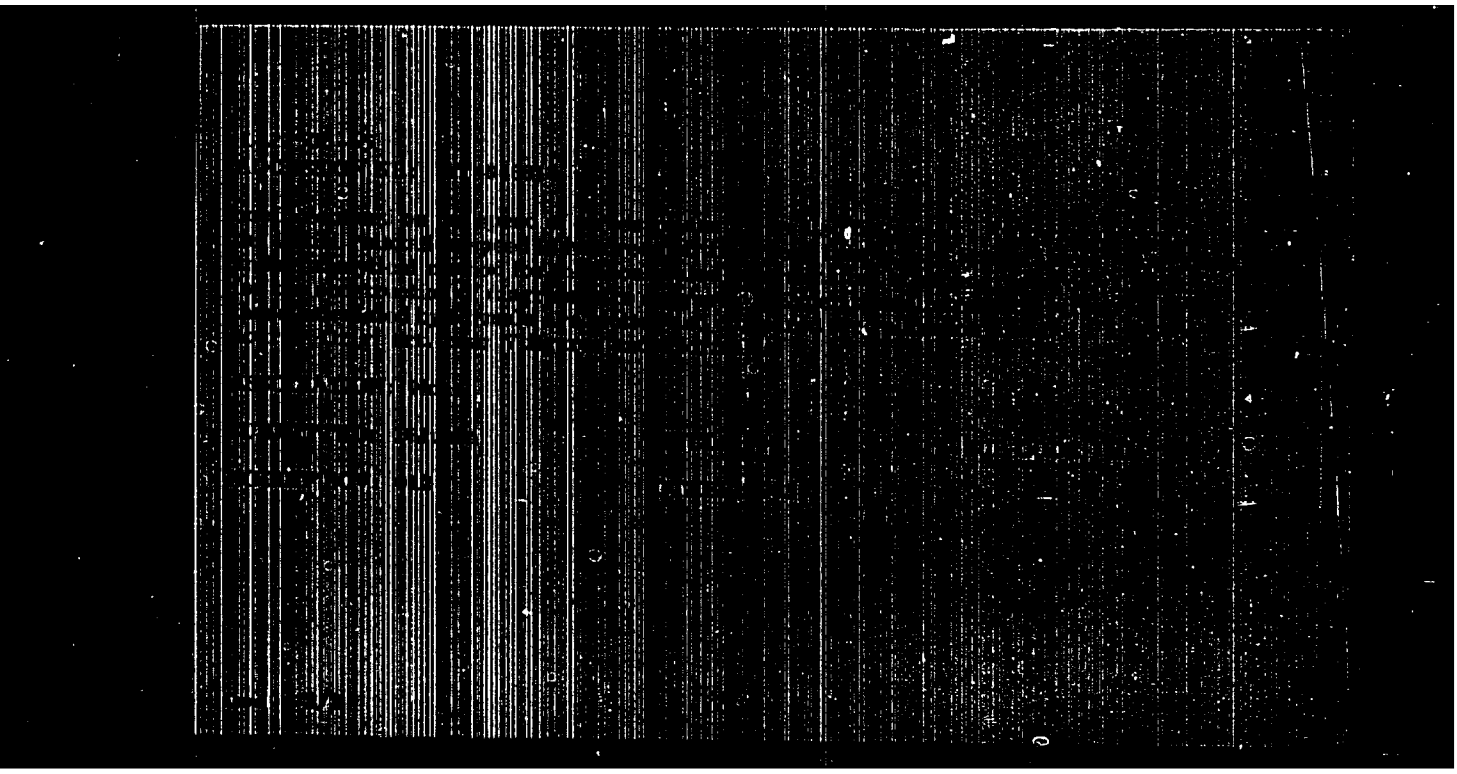

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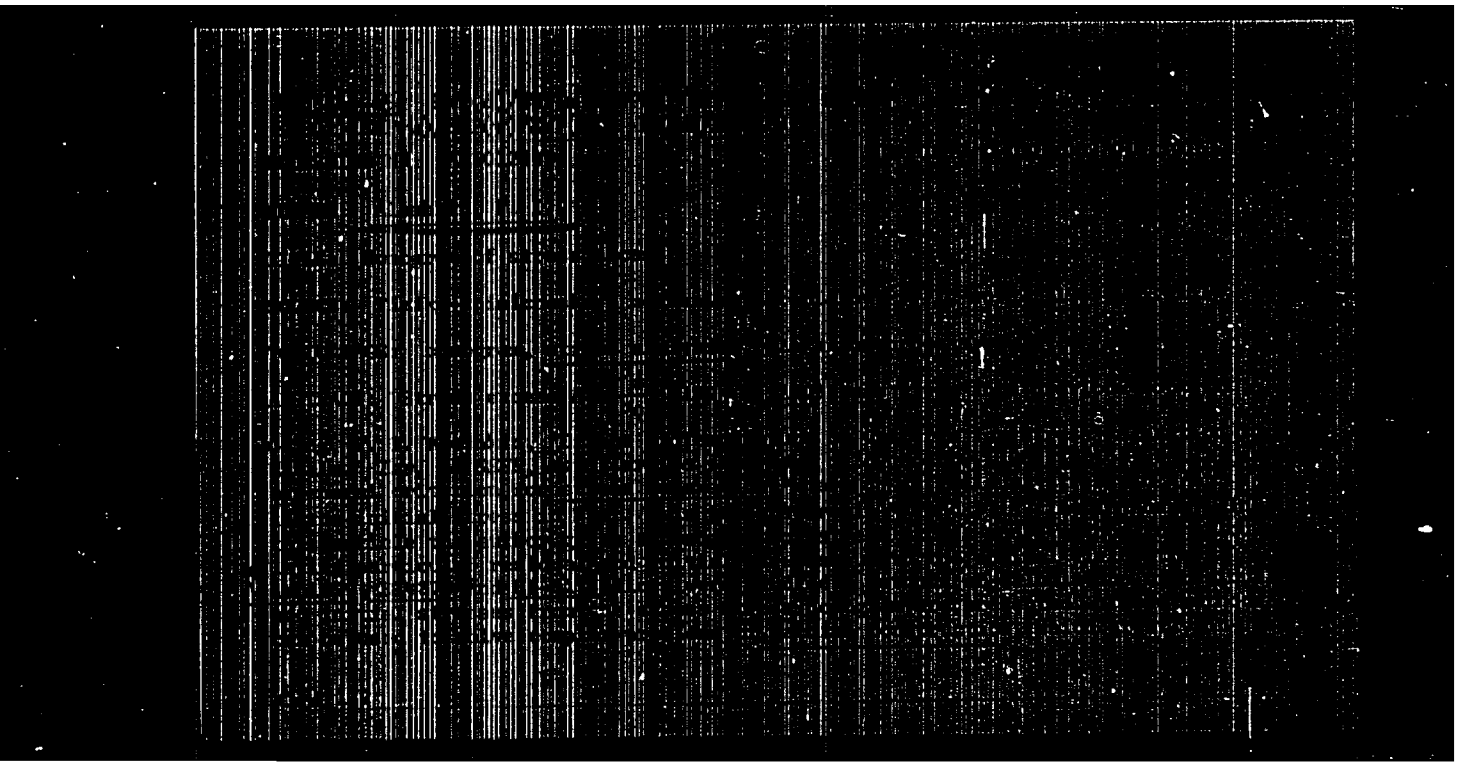

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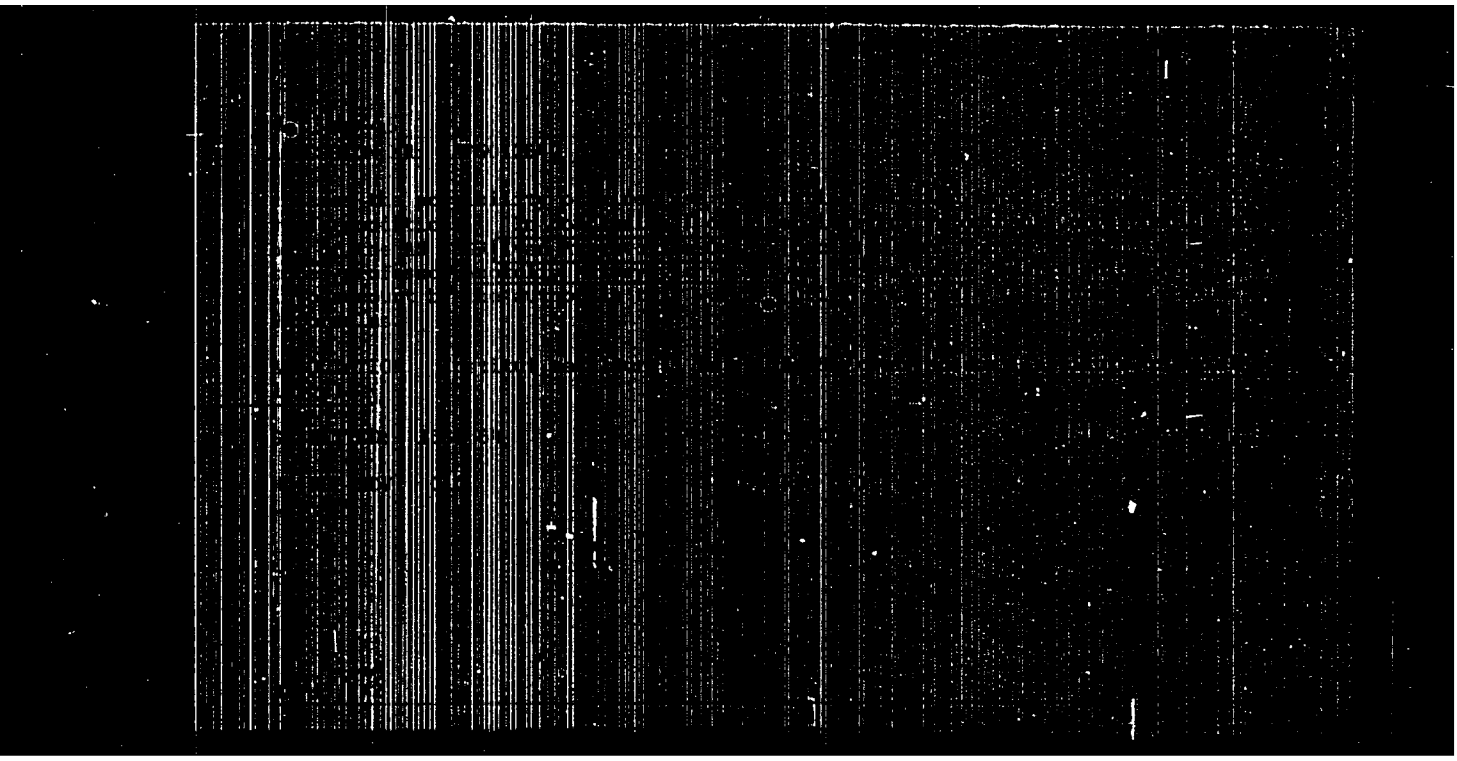

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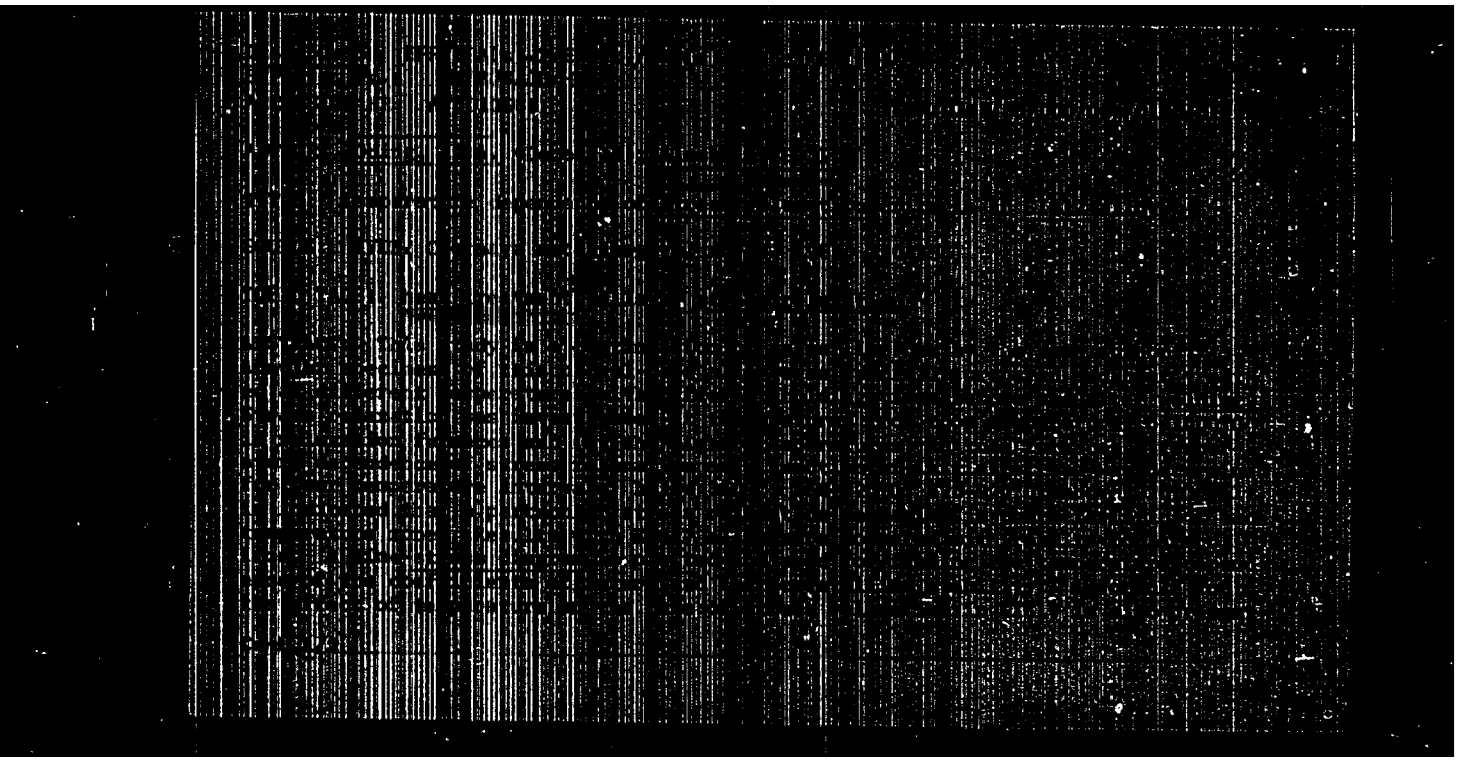

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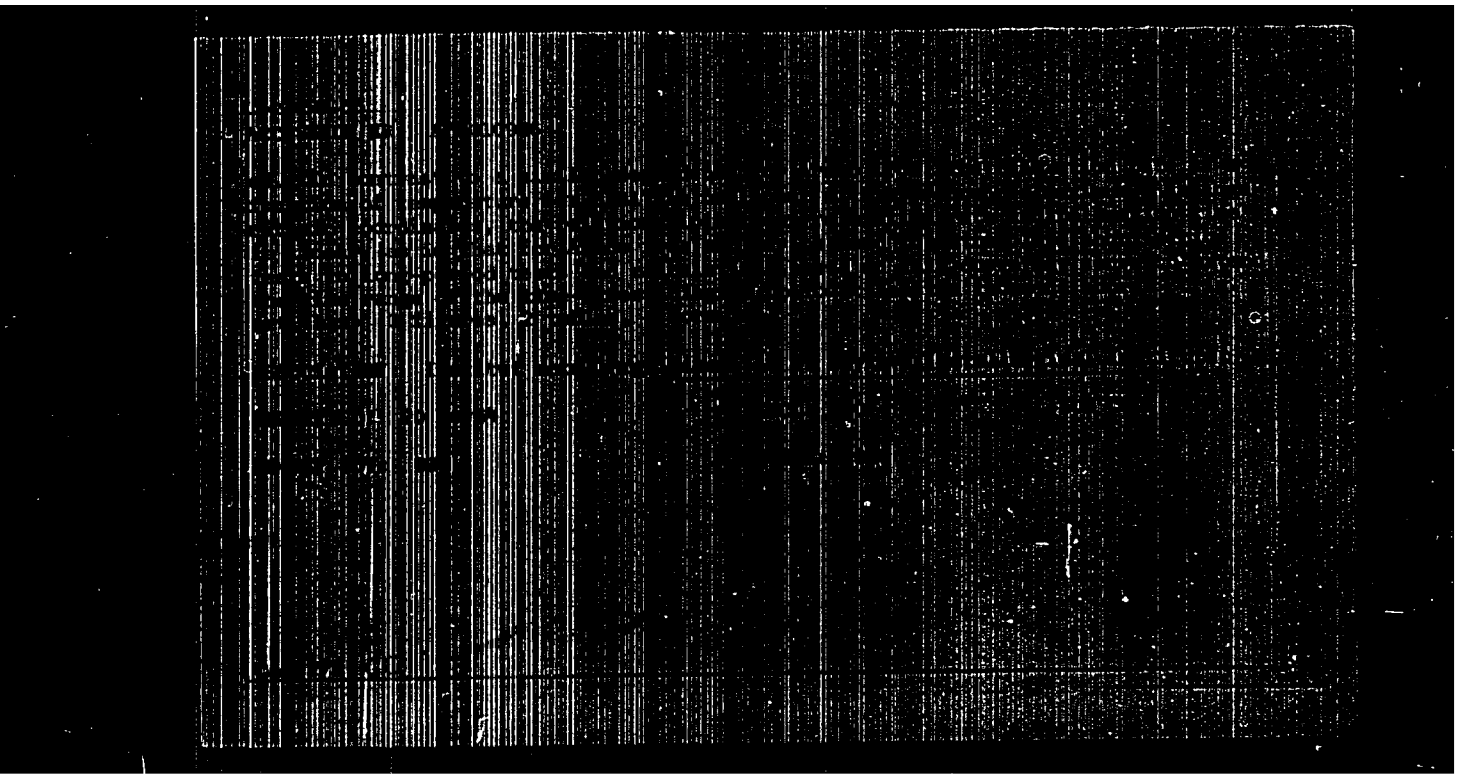

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L 40321-65 EWT(m)/EWT(w)/T/EWP(t)/ETI IJP(c) JD

ACC NR: AP6011115 (N) SOURCE CODE: UR/0370/65/000/006/0097/0105

AUTHORS: Oding, I. A. (Deceased)(Moscow); Aleshkin, F. I. (Moscow) 48 B

ORG: none

TITLE: Several peculiarities of the temperature dependance of stress relaxation criteria for alloy EI437B 16

SOURCE: AN SSSR. Izvestiya. Metally, no. 6, 1965, 97-105

TOPIC TAGS: stress relaxation, temperature dependence, metal property, relaxation process, steel alloy / EI437B steel alloy

ABSTRACT: An investigation of the temperature dependence of stress relaxation criteria for alloy EI437B was performed, and the results were compared with completely analogous work performed previously by the authors for Armco iron (Vliyaniye temperatury na kriterii relaksatsii napryazheniy v metallakh. Izv. AN SSSR, Metallurgiya i gornoye delo, 1963, No. 5, 98--112). Stress relaxation as a function of time (0--1000 hours) was measured over a large temperature range (20--1000C) at 10, 20, and 30 kg/mm^2 initial stress, using the ring method (Oding, I. A. Issledovaniye relaksatsii i polzuchesti metallov pri pomoshchi kol'tsevogo obraztsa. Tr. TsNIITMASh, 1949, No. 23). Based on this data, the generalized curves for the stress as a function of temperature and initial stress (σ_0) were constructed as shown in Fig. 1. The temperature dependence of several coefficients which

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ACC NR: AP6011115

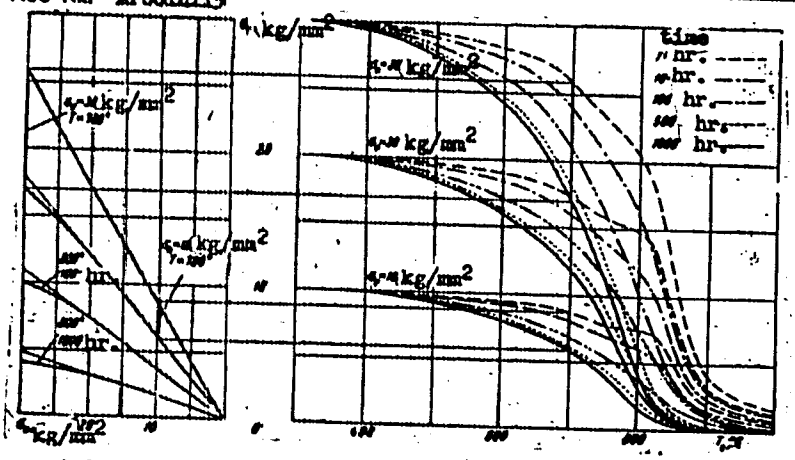

Fig. 1. Stress relaxation as a function of temperature and initial stress for alloy KhN37B (generalized curves).

are defined in the first reference above is discussed, and curves of the behavior are presented. These include the "stress resource"

$$R_t^T = \frac{\sigma_t}{\sigma_0} \cdot 100\%,$$

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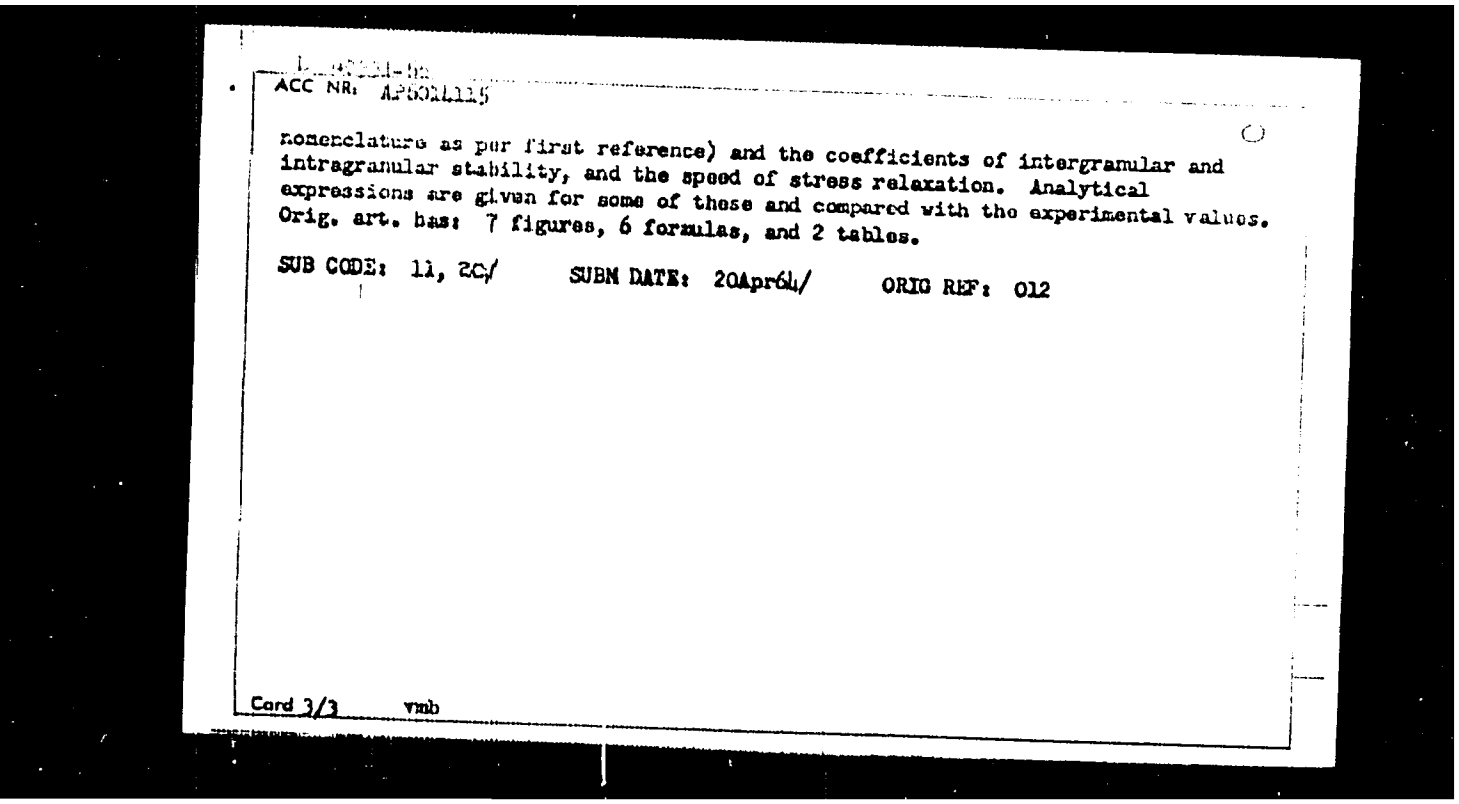


L 42231-66
ACC NR: AP6021115

nomenclature as per first reference) and the coefficients of intergramular and intragranular stability, and the speed of stress relaxation. Analytical expressions are given for some of these and compared with the experimental values. Orig. art. has: 7 figures, 6 formulas, and 2 tables.

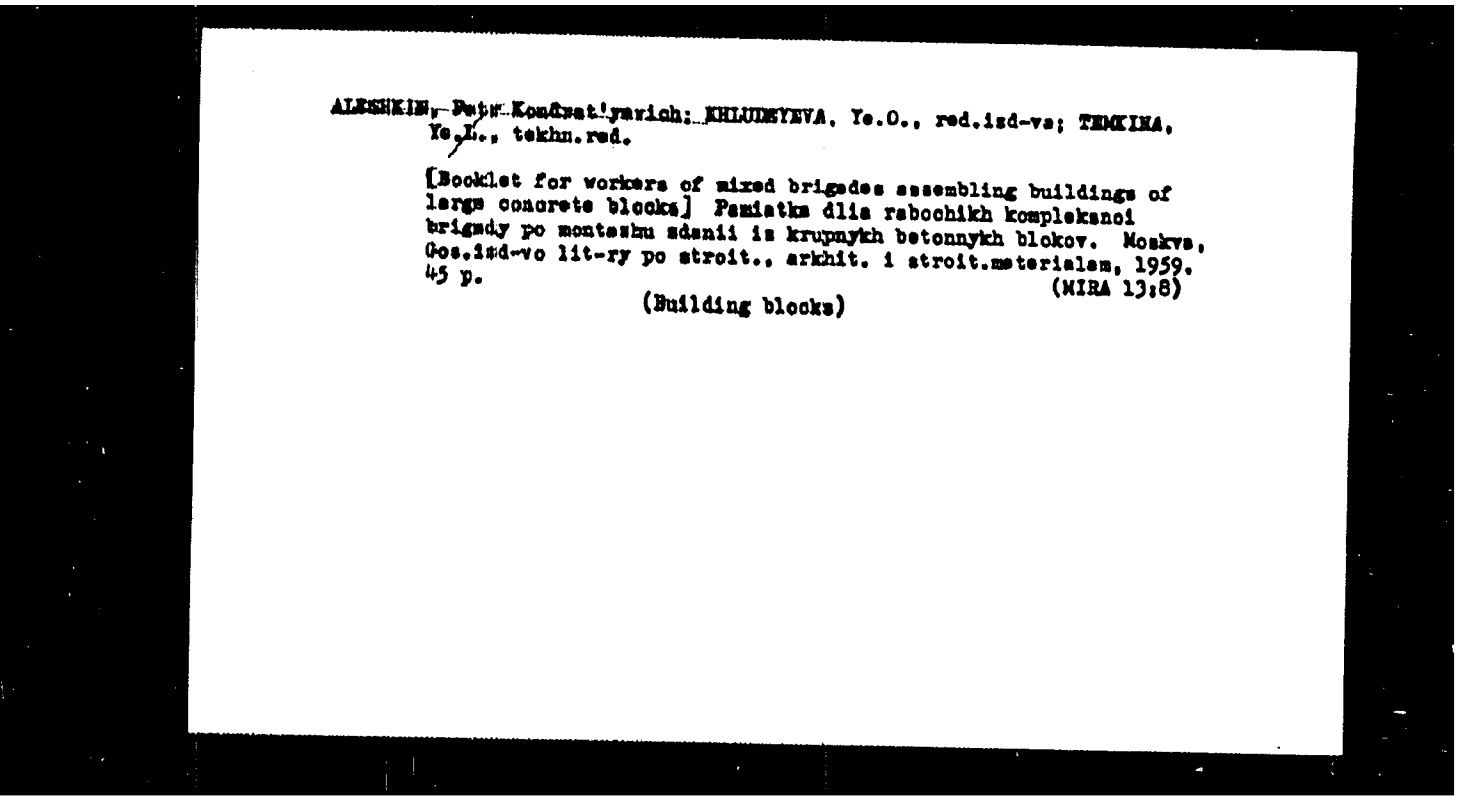
SUB CODE: 11, 20/ SUBM DATE: 20Apr64/ ORIG REF: 012

Card 3/3 vmb

ALESHKIN, N., inzh.

Analysis of freight transportation in the Central Dispatching Service. Avt.transp. 43 no.11:23-24 N '65.

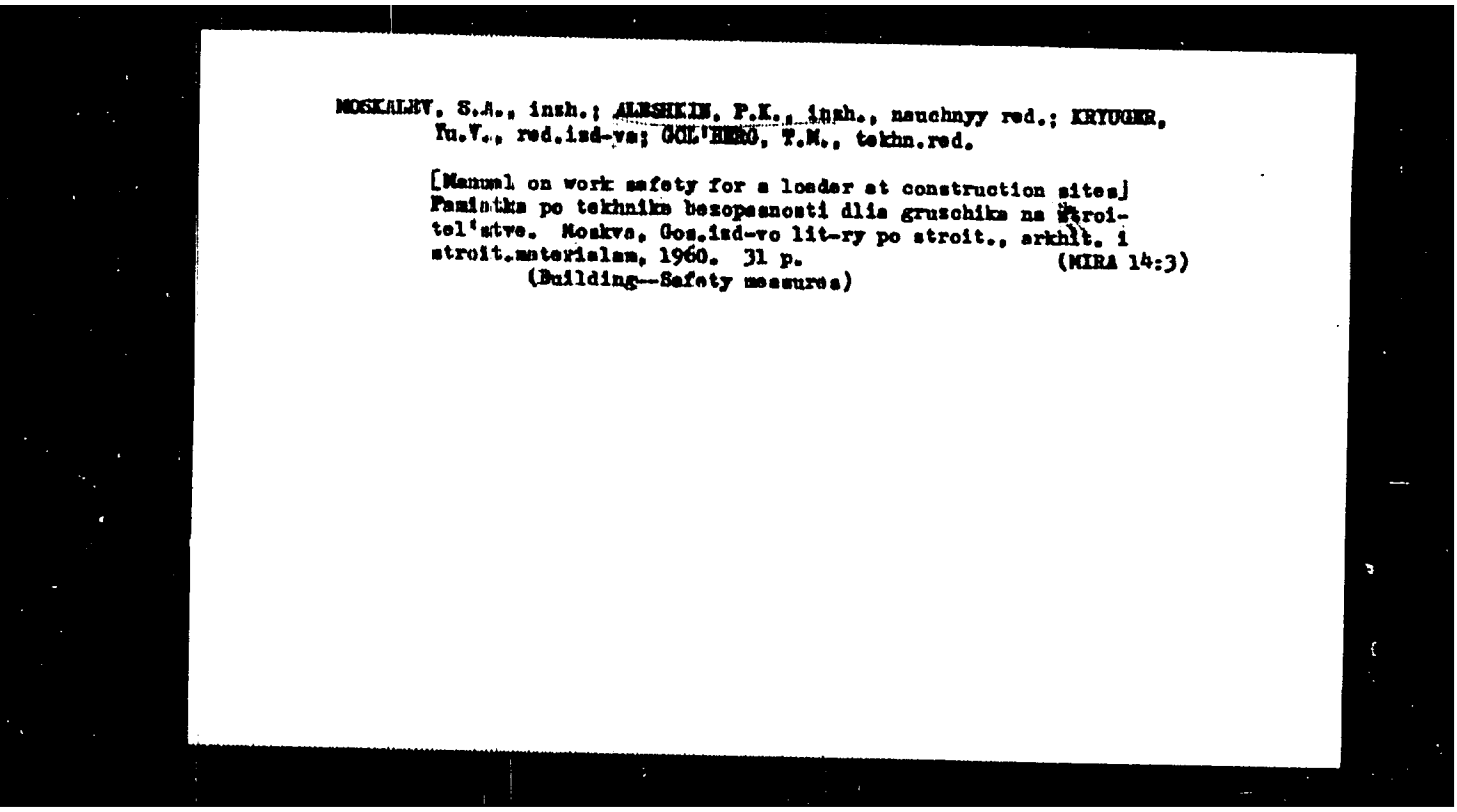
1. Udmurtskoye avtoupravleniye. (MIRA 18:12)



ALESHKIN, Petr Konstantinovich; KHLUDNEVA, Ye.O., red.izd-va; TEMKINA, Ye.L., tekhn.red.

[Booklet for workers of mixed brigades assembling buildings of large concrete blocks] Pamiatka dlia rabochikh kompleksnoi brigady po montazhu zdanii iz krupnykh betonnykh blokov. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 45 p. (MIRA 13:8)

(Building blocks)



MOSKALEV, S.A., insh.; ALEKSHIN, P.K., insh., nauchnyy red.; KRYUCHER, Yu.V., red.izd-va; GOL'BERG, T.M., tekhn.red.

[Manual on work safety for a loader at construction sites] Pamiatka po tekhnike bezopasnosti dlia gruzchika na stroitel'stve. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1960. 31 p. (MIRA 14:3)
(Building--Safety measures)

ALEKSEKIN, P.K., inzh.; FURAYEV, M.S., inzh.; TABUNINA, M.A., red. izd-va; SHEVCHENKO, T.N., tekhn. red.

[Handbook on accident prevention for those working on the superstructure of buildings] Pamiatka po tekhnike bezopasnosti dlia rabochikh po nadstroike zdanii. Moskva, Gosstroiizdat, 1962. 21 p. (MIRA 15:6)

(Building--Safety measures)

ALESHKIN, P.K., inzh.; CHEKHOVSKAYA, T.P., red.izd-va; BOROVNEV, N.K., tekhn. red.

[Safety regulations for workers in general brigades engaged in assembling buildings made of large blocks] Pamiatka po tekhnike bezopasnosti dlia rabochikh kompleksnoi brigady po montazhu zdanii iz krupnykh blokov. Izd.2., perer. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 31 p. (MIRA 15:3)

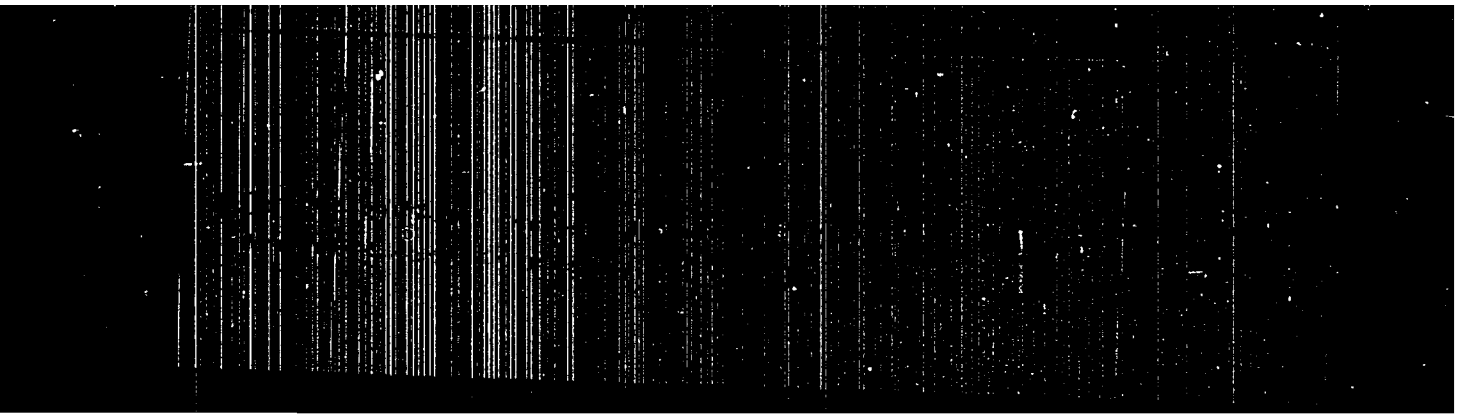
(Precast concrete construction)

ALESHKIN, P.K., inzh.; CHEKHOVSKAYA, T.P., red. izd-va; TEMKINA, Ye.L., tekhn. red.

[Hardbook on accident prevention for workers in building materials warehouses at the construction site] Pamiatka po tekhnike bezopasnosti dlia rabochikh skladov stroitel'nykh materialov na stroiploshchadke. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 62 p. (MIRA 15:5)
(Warehouses--Safety measures)
(Building materials--Storage)

PSHENNIKOV, N.V.; ALEKSHKIN, V.K., spetsred.; MURASHEVA, O.I., red.; GOTLIB, E.M., tekhn.red.

[Mechanized cutting at macaroni industry enterprises] Mekhanicheskaia reska na predpriiatiiakh makaronnoi promyshlennosti. Moskva, Pishchepromizdat, 1957. 38 p. (MIRA 12:5)
(Cutting machines) (Macaroni)



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