LISITSYN, Ye.V., inzh.

Investigating the diesel locomotive voltage regulator. Trudy MIIT no.130:45-64 '60. (MIRA 14:3)
(Diesel locomotives—Testing)

RUDAYA, K.I., dotsent; LISITSYN, Ye.V., inzh.; KOSTROMIN, A.M., inzh.

System for the additional regulation of the diesel generator plant of diesel locomotives with the use of semiconductors. Trudy MIIT no.169:106-114 '63. (MIRA 17:6)

LEVANDOVSKIY, B.; MASLOVSKIY, V.; FELINZAT, B.; LISITSYN, Yu.; KARMYEV, M.; BOBROV, N.; ZHDANOV, G.

Rebuilding television sets for new picture tubes. Radio no.7: 38-47 Jl '58. (MIRA 11:9)
(Television--Receivers and reception)
(Television--Picture tubes)

AUTHOR: Lisitsyn, Yu.; Kareyev, M. -107-58-7-29/43

TITLE: The "T-2 Leningrad" Television Set ith the 35LK2B Kinescope (Televizor "T-2 Leningrad" na kineskope 35LK2B)

PERIODICAL: Radio, 1958, Nr 7, pp 44-45 (USSR)

ABSTRACT: For the conversion, apart from the 35LK2B picture tube, a 5 Ts4S kenotron and several electrolytic condensers and tubular vitrified resistances are needed. The main conversion operation boils down to modifying the rectifier unit. The tube L_{20} (6F6S) is replaced by a 6P6S tube. Constructional details and hints for the conversion are given. There are 2 circuit diagrams, 2 drawings and 1 diagram.

1. Television receivers--Modification 2. Television tubes --Applications

Card 1/1

TSIREL'SON, N.; LISITSIN, Yu.; KEROV, M.; YEMEL'YANOV, V.; ZOLOTINA, V.; SHISHOVA, I.

More on the reducing of losses in the live weight of cattle. Mias. ind. SSSR 33 no.4:30-31 '62. (MIRA 17:2)

1. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy promyshlennosti.

COUNTRY : USSR
CATEGORY : Farm Animals. Q
Cattle.
ABS. JOUR. : RZhBiol., No. 3, 1959, No. 11993

AUTHOR : Lisitsyn, Yu. P.
INST. : Moscow Technological Institute of the Meat
TITLE : The Problem of Milking a Cow Twice Daily.

ORIG. PUB. : Tr. Mosk. tekhnol. in-t myasn. i molochn. prom-sti, 1958, vyp. 7, 104-107
ABSTRACT : It is recommended to practice milking twice daily on farms where the average milk yield amounts to 3,000 liter per one forage cow. When milking is carried out twice daily, the udder of cows becomes well filled with milk and as a result the process of milking progresses more rapidly and the time spent for obtaining 1 liter of milk in milking is reduced.

CARD: 1/1

and Dairy Industry.

TSIREL'SON, N.B., prof.; BOGOLYUBOVA, G.V., dotsent; LISITSYN, Yu.P., dotsent; RIKARDO, D.I., dotsent; KEROV, M.A.; starshiy prepodavatel'; YEMEL'YANOV, V.P., assistent; ZOLOTINA, V.A. assistent

Methods for improving the transportation and keeping of cattle before slaughtering at meat combines. Zhivotnovodstvo 23 no.6:25-27 Je '61. (MIRA 16:2)

1. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy promyshlennosti (for Yemel'yanov, Zolotina).
(Slaughtering and slaughterhouses) (Beef cattle—Transportation)

BOGOYAVLENSKIY, Nikolay Alekseyevich; LISITSYN, Yuriy Pavlovich; RYABOV, G.Z., red.; KOROLEV, A.V., tekhn. red.

[Russian Cuban medical relations] O Russko-kubinskikh meditsinskikh sviaziakh. Moskva, Medgiz, 1963. 86 p. (MIRA 16:6)

(RUSSIA--RELATIONS (GENERAL) WITH CUBA)
(CUBA--RELATIONS (GENERAL) WITH RUSSIA)

LISITSYN, Yu.P.

L.O.Darkshevich's clinical viewpoints. Zhur.nevr. i psikh. 53 no.6:470-474 Je '53. (MLRA 6:6)

1. Kafedra istorii meditsiny I Moskovskogo ordena Lenina meditsinskogo instituta. (Darkshevich, Liverii Osipovich, 1858-1925) (Nervous system--Diseases)

LISITSYN, YU. P.

Lisitsyn, Yu. P. — "A Founder of Russian Clinical Neuropathology — A. Ya. Kozhevnikov." First Moscow Order of Lenin Med Inst, Moscow, 1955 (Dissertation for the Degree of Candidate of Veterinary Sciences)

SO: Knizhnaya Letopis', No. 24, Moscow, Jun 55, pp 91-104

LISITSYN, Yu.P.

Teaching about neural and psychical deseases as Moscow Univerasity prior to 1869. Zhur.nevr. i psikh. 55 no.6:458-465 '55. (MLRA 8:8)

1. Kafedra istorii meditsiny (zav.-prof. F.R.Borodulin) i Moskovskogo ordena Lenina meditsinskogo instituta
(PSYCHIATRY, education,
hist. in Russia)
(NEUROLOGY, education,
hist. in Russia

LISITSYN, Yu.P., kandidat meditsinskikh nauk

I.T.Glebov, an outstanding man of Russian medicine; 150th anniversary of his birth. Sov.med. 20 no.6:81-87 '56. (MLRA 9:9)

1. Iz otdela istorii meditsiny (zav. B.D.Petrov) Instituta organizatsii zdravookhraneniya i istorii meditsiny Akademii meditsinskikh nauk SSSR imeni N.A.Semashko (dir. Ye.D.Ashurkov)
(GLEBOV, IVAN TIMOFEEVICH, 1806-1884)

LISITSYN, Yu.P., kandidat meditsinskikh nauk

Five kopecks from the tsar for epidemic control. Zdorov'e 3 no.6:17 Je '57. (MIRA 10:7)
(PUBLIC HEALTH--HISTORY)

LISITSIN, Yu.P., kandidat meditsinskikh nauk

"Indian medicine in medical practice in ancient Russia" by N.A. Bogoiavlenskii. Reviewed by IU.P.Lisitsin. Sov.zdrav. 16 no.5: 60-62 My '57. (MLRA 10:7)

(INDIA--MEDICINE--HISTORY)
(BOGOIAVLENSKII, N.A.)

LISITSYN, Yu.P., kandidat meditsinskikh nauk

"Lectures on medical history" by F.R.Borodulin. Reviewed by IU.P.Lisitsyn. Sov.med. 21 no.1:153-156 Ja '57. (MLRA 10:6)
(MEDICINE--HISTORY) (BORODULIN, F.R.)

LISITSYN, Yu.P., kand.med.nauk; VENGROVA, I.V.

In memory of H.E.Sigerist. Sov.med. 21 no.12:114-119 D '57.
(MIRA 11:3)

1. Iz Instituta organizatsii zdravookhraneniya i istprii meditsiny imeni N.A.Semashko (dir. instituta Ye.D.Ashurkov)
(HISTORY, MEDICAL
contribution of H.E.Sigerist (Rus)

GRASHCHENKOV, Nikolay Ivanovich; LISITSYN, Yuriy Pavlovich; KRYACHKO, I.A., red.; BEL'CHIKOVA, Yu.S.

[Health services in the U.S.S.R. and the progress of Soviet medicine] Zdravookhranenie v SSSR i dostizheniia sovetskoi meditsiny. Moskva, Gos. izd-vo med. lit-ry, 1958. 122 p. (MIRA 11:7)
(PUBLIC HEALTH)

LISITSYN, Yu.P., kand.med.nauk, GUSAKOVA, T.V. (Moskva)

Outstanding clinician and neurologist; on the 100th birthday and 25th anniversary of the death of Josef Babinski. Klin.med. 36 no.9:149-51 S'58 (MIRA 11:10)
(BABINSKI, Josef Francois Felix, 1857-1932)

LISITSYN, Yu.P.

Dr. M. Candau, General Direktor of the World Health Organization; on the activity of the World Health Organization. Sov.zdrav. 19 no.2:94-96 '60. (MIRA 13:5)

(WORLD HEALTH ORGANIZATION)

DISITSYN, Yu.P., kand.meditsinskikh nauk

Work of the All-Union Society of the History of Medicine. Sov.zdrav. 19 no.5:85-86 '60. (MIRA 13:9)

1. Otvetstvennyy sekretar' pravleniya Vsesoyuznogo nauchno istoriko-meditsinskogo obshchestva.
(MEDICAL SOCIETIES)

GRAZHUL', Veniamin Semenovich; LISITSYN, Yuriy Pavlovich; ZINOV'YEV, I.A., red.; KUZ'MINA, N.S., tekhn. red.

[Colonialism and public health in Africa] Kolonializm i zdravookhranenie v Afrike. Moskva, Medgiz, 1961. 141 p. (MIRA 15:1)
(AFRICA--PUBLIC HEALTH)

LISITSYN, Yuriy Pavlovich; ARKHANGEL'SKIY, G.V., red.; GABERLAND, M.I., tekhn. red.

[A.IA.Kozhevnikov and the Moscow School of Neuropathologists] A.IA.Kozhevnikov i Moskovskaia shkola nevropatologov. Moskva, Medgiz, 1961. 256 p. (MIRA 14:12)
(KOZHEVNIKOV, ALEKSEI IAKOVLEVICH, 1836-1902)

LISITSYN, Yu.P., kand.med.nauk (Moskva)

Criticism of some recent bourgeois theories of public health and medicine. Sov. zdrav. 20 no.10:51-57 '61. (MIRA 14:9)

1. Iz Instituta organizatsii zdravookhraneniya i istorii meditsiny imeni N.A.Semashko.
(MEDICINE--PHILOSOPHY)

LISITSYN, Yu.P., kand.med.nauk

Voice of Sigerist. Sov. zdrav. 20 no.11:77-79 '61. (MIRA 14:12)
(SIGERIST, HENRY ERNST, 1891-1960)

LISITSYN, Yu.P., kand.med.nauk (Moskva)

On the 125th anniversary of birth of A.Ya. Kozhevnikov. Klin. med. 39 no.5:149-153 My '61. (MIRA 14:5)
(KOZHEVNIKOV, ALEKSEI IAKOVLEVICH, 1836-1902)

NEVSKIY, V.A.; LISITSYN, Yu.P.

"History of Soviet Medicine. Materials for the course on the history of medicine in medical institutes and postgraduate institutes for doctors. Part I: The period before 1917" by P.E. Zabludovskii. Reviewed by V.A. Nevskii and IU.P. Lisitsyn. Sov. Zdrav. 21 no.2:85-88 '62 (MIRA 15:3)

(ZABLUDOVSKII, P.E.)

LISITSYN, Yu.P., kand.med.nauk; TSAREGORODTSEV, G.I., kand.filosofskikh nauk, dotsent (Moskva)

Criticism of some theories of foreign medicine in the light of Lenin's philosophical legacy. Sov. zdrav. 21 no.6:3-9 '62. (MIRA 15:5)
(MEDICINE) (LENIN, VLADIMIR IL'ICH, 1870 - 1924)

BARSUKOV, M.I., otv. red. (Moskva); LUSHNIKOV, A.G., red.; ZHUK, A.P. red.; BAGDASAR'YAN, S.M., red.; LISITSYN, Yu.P., red. (Moskva)

[Annals of the history of medicine; collection of papers] Annaly istorii meditsiny; sbornik trudov. Moskva, Medgiz, 1963. 150 p. (MIRA 17:6)

1. Vsesoyuznoye nauchnoye istoriko-meditsinskoye obshchestvo.

LISITSYN, Yu.P., kand.med.nauk (Moskva)

"Basic features of present-day medicine" [translated from the German] by G. Glaser. Reviewed by IU.P. Lisitsin. Sov.zdrav. 22 no.2:83-85 '63. (MIRA 16:2)
(MEDICINE) (GLASER, G.)

LISITSIN, Yu.P., kand.med.nauk

Persistent facts concerning public health in the U.S.A.
Fel'd. i akush. 28 no.2:52-55 F'63. (MIRA 16:9)

1. Rukovoditel' otdela zarubezhnogo zdravookhraneniya Instituta organizatsii zdravookhraneniya i istorii meditsiny imeni N.A.Semashko.
(UNITED STATES--PUBLIC HEALTH)

LISITSYN, Yu. P. (Moskva)

Activity of the U.S.S.R. in the World Health Organization. Vest. AMN SSSR 18 no.9:58-64 '63. (MIRA 17:9)

LISITSYN, Yu.P.

Modern psychosomatics and its significance in medicine. Trudy 1-go MMI 37:63-90 '65. (MIRA 18:8)

LISITSYN, Yu. V., arkhitektor.

Production and use of ceramic facing material. Stroi. mat. 3 no.12: 35-36 D '57. (MIRA 11:2)

(Ceramics)

LISITSYN, Yu. V.: Master Tech Sci (diss) -- "Paneling ceramics in the external installation of wall panels and large slag-concrete blocks". Moscow, 1958. 19 pp (Acad of Construction and Architecture USSR, Sci Res Inst of New Construction Materials, Laboratory of Finishing Ceramics), 220 copies (KL, No 9, 1959, 115)

LISITSYN, Yu.V., arkhitektor

Strength and durability of ceramic tiles fixed on slag concrete blocks. Stroi.mat. 5 no.8:34-36 Ag '59. (MIRA 12:12)

(Tiles) (Building blocks)

S/081/62/000/004/057/087
B150/B138

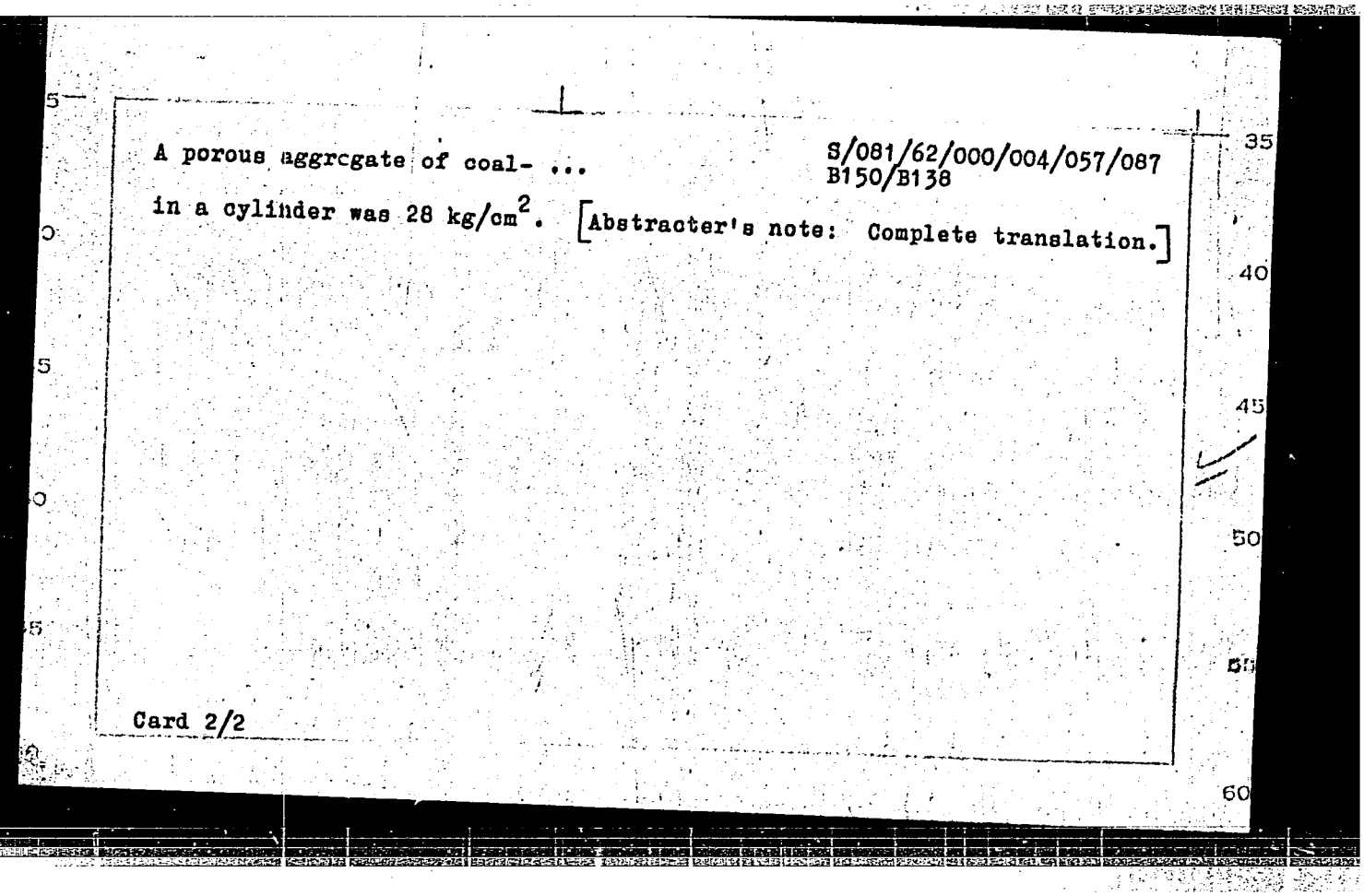
AUTHOR: Lisitsyn, Yu. V.

TITLE: A porous aggregate of coal-mine rocks for light concretes

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1962, 399, abstract 4K400 (Stroit. materialy, no. 5, 1961, 17-19)

TEXT: Technological parameters are detailed for the production of "agloporite" from coal-mine rocks from the eastern part of the Donets Basin. Coal-containing rocks straight from the mine had a chemical composition (in %) of: SiO_2 57.6, Fe_2O_3 5.67, Al_2O_3 21.68, CaO 1.14, MgO 2.28, S (pyrite) 0.13, SO_3 0.1, H_2O 0.62, the rest 6.3. Mineralogical and petrographical investigations showed that the rocks are typical thin-seamed argillite. It was found that agloporite with a uniform finely porous structure could be produced using a charge of 85% rock, 10% sawdust and 5% fuel with 14% moisture content, rarefied under a fire grate at a pressure of 250 mm water column, bulk weight of the 0-20 mm grain fraction was 720-390 kg/m^3, and the average strength found by crushing the grains

Card 1/2



S/081/62/000/004/057/087
B150/B138

A porous aggregate of coal- ...

in a cylinder was 28 kg/cm^2. [Abstracter's note: Complete translation.]

Card 2/2

LISITSYN, Yu.V., kand.tekhn.nauk; IGNATENKO, B.D.

Manufacturing agloporites from waste products of coal enrichment. Sbor. trud. NII po stroi. ASiA [Rost.] no.6:3-21 '62. (MIRA 17:9)

GRECHIN, Vyacheslav Petrovich; LISITSYNA, E.F., inzh., retsenzent; BALANDIN, A.F., red. izd-va; GORDEYEVA, L.P., tekhn. red.; SMIRNOVA, G.B., tekhn. red.

[Wear-resistant cast-iron and alloys] Iznosostoikie chuguny i splavy. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 126 p. (MIRA 14:10)

(Cast iron) (Alloys) (Mechanical wear)

LISITSINA, E.F.; KRICHEVSKIY, Ya.M., inzh., red.; CHERKEZ, Yu.S., red.; [illegible], tekhn.red.

[Technology of making large-size shaped castings of structural steel] Tekhnologiia proizvodstva krupnogabaritnogo fasonnogo lit'ia iz konstruktsionnoi stali. Moskva, TSentr.biuro nauchno-tekhn.informatsii tiazhelogo mashinostroeniia, 1959. 51 p. (MIRA 12:12)

1. TSentral'nyy nauchno-issledovatel'skiy institut tekhnologii i mashinostroyeniya (TsNIITMASh) (for Lisitsina).
(Steel castings)

NOVIKOV, Petr Gerasimovich; LISITSYNA, El'vina Fedorovna; FROLOVA, Marina Vladimirovna; KLOCHNEV, N.I., kand.tekhn.nauk, red.; STEPANCHENKO, N.S., red.izd-va; KRIVOLAPOV, M.A., tekhn.red.

[Foreign practices in making large steel castings] Proizvodstvo krupnogo stal'nogo lit'ia za rubezhom. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 82 p. (MIRA 13:7)

(Steel castings) (Founding)

LISITSINA, G. N.

Physical Geography - Moscow Basin

Characteristics of the post-glacial topographies around Moscow. Vest. Mosk. un. 5 no. 6, 1950.

Monthly List of Russian Accessions, Library of Congress, Nov. 1952. Unclassified.

LISITSINA, G. N.

PA 24/6T51

USSR/Geography - Vegetation Mar/Apr 53

"New Data on the Vegetational Cover of the Russian Plain in the Late and Post-Glacial Periods," G.N. Lisitsina, Sci Res Inst of Geog, Moscow State Univ imeni Lomonosov

"Iz Ak Nauk SSSR, Ser Geograf" No 2, pp 42-49

Supplement to conclusions of K.K. Markov and G.A. Blagoveshchenskiy which is based on author's personal study of wood dust, grass dust and spores of Northwest Lakhtin marshlands.

246T51

LISITSYNA, G. N.

"Fundamental Features of the Paleogeography of the Northwestern Part of the East European Plain After the Ice Age." Cand Geog Sci, Moscow Order of Lenin State U imeni M. V. Lomonosov, Moscow, 1955. (KL, No 9, Feb 55)

SO: SUM. No. 631, 26 Aug 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (14)

ASEYEV, A.A.; LISITSYNA, G.N.

History of vegetation in the Meshchera Lowland during the Holocene. Dokl.AN SSSR 133 no.4:905-908 Ag '60.
(MIRA 13:7)

1. Institut geografii Akademii nauk SSSR i Institut arkheologii Akademii nauk SSSR. Predstavleno akademikom V.N.Sukachevym.
(Meshchera Lowland--Paleobotany, Stratigraphic)

LISITSYNA, G.N., kand. geograf. nauk

Ancient irrigation canals in Turkmenistan. Gidr. i mel. 16 no.9: 55-59 S '64. (MIRA 17:11)

1. Institut arkheologii AN SSSR.

LISITSYNA, K.N.

Studying runoff formation of sediment and silting of reservoirs in northern Kazakhstan; summary of the report. Trudy Lab. ozeroved. 7:73-74 '58. (MIRA 11:10)

1.Gosudarstvenyy gidrologicheskiy institut Glavnogo upravleniya Gidrometeorologicheskoy sluzhby SSSR.
(Kazakhstan--Sedimentation and deposition)

LISITSYNA, K.N.

Formation of the sediment runoff of water streams and pond silting in northern Kazakhstan. Trudy GGI no.86:92-119 '60.

(Kazakhstan--Sedimentation and deposition) (MIRA 14:4)

LISITSYNA, K.N.

Study of sediment runoff in a primary drainage network. Trudy GGI no.100:122-135 '63. (MIRA 16:9)
(Sedimentation and deposition)

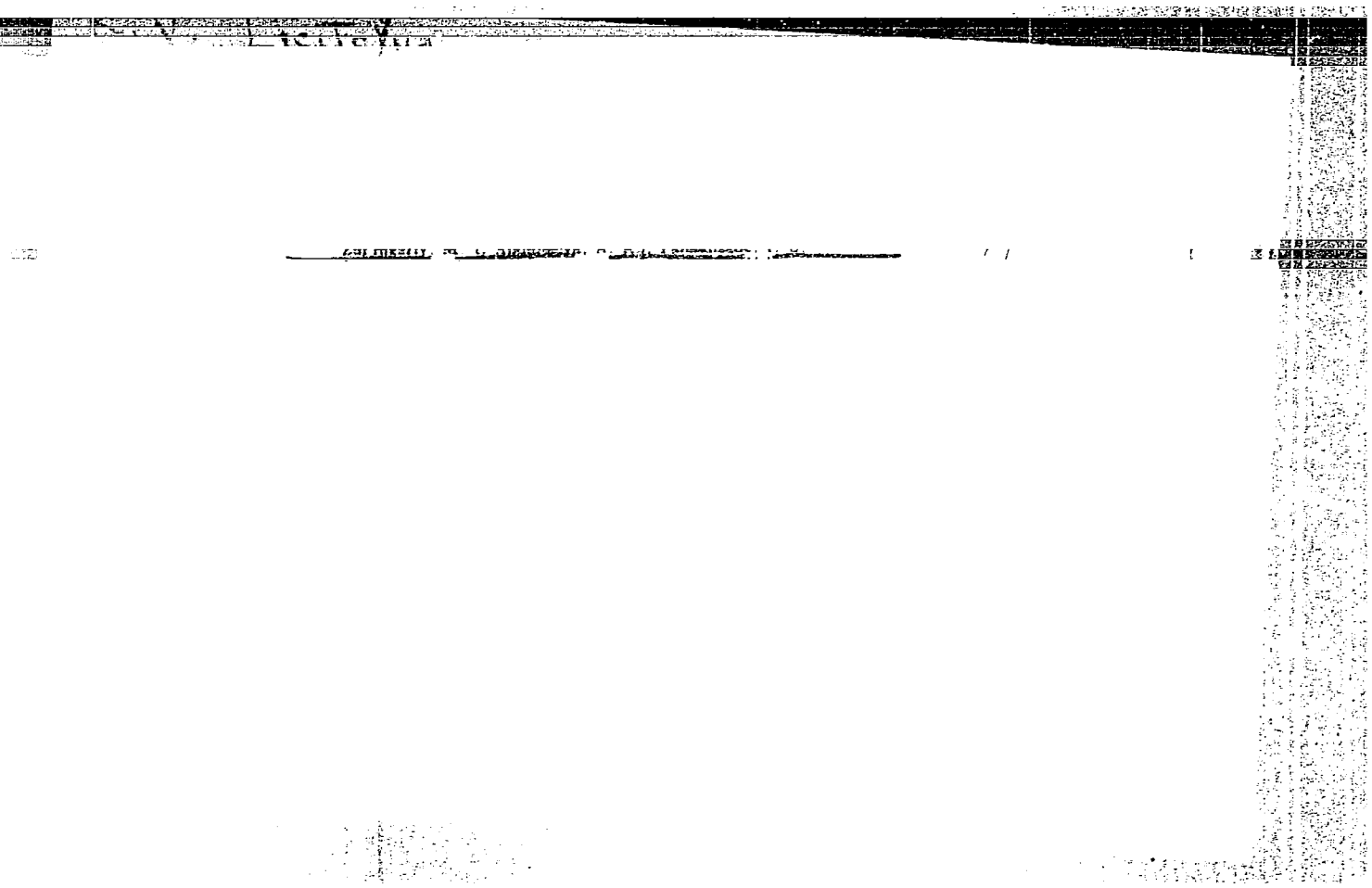
KHMALADZE, Grigoriy Nikolayevich; YEGIAZAROV, I.V., akademik, retsenzent; LOPATIN, G.V., doktor geogr. nauk, retsenzent; LISITSYNA, K.N., nauchn. sotr., retsenzent; BOGOLYUBOVA, I.V., nauchn. sotr., retsenzent; KHERKHEULIDZE, I.I., red.; CHEPELKINA, L.A., red.

[Suspended sediments of the rivers of the Armenian S.S.R.] Vzveshennye nanosy rek Armianskoi SSR. Leningrad, Gidrometeoizdat, 1964. 245 p. (MIRA 17:9)

1. Laboratoriya nanosov Gosudarstvennogo gidrologicheskogo instituta (for Lisitsyna, Bogolyubova).

LISITSYNA, K.N.; BOGOLYUBOVA, I.V.

Study of the sediment discharge of brooks. Trudy GGI no.111:5-33 '64. (MIRA 17:6)



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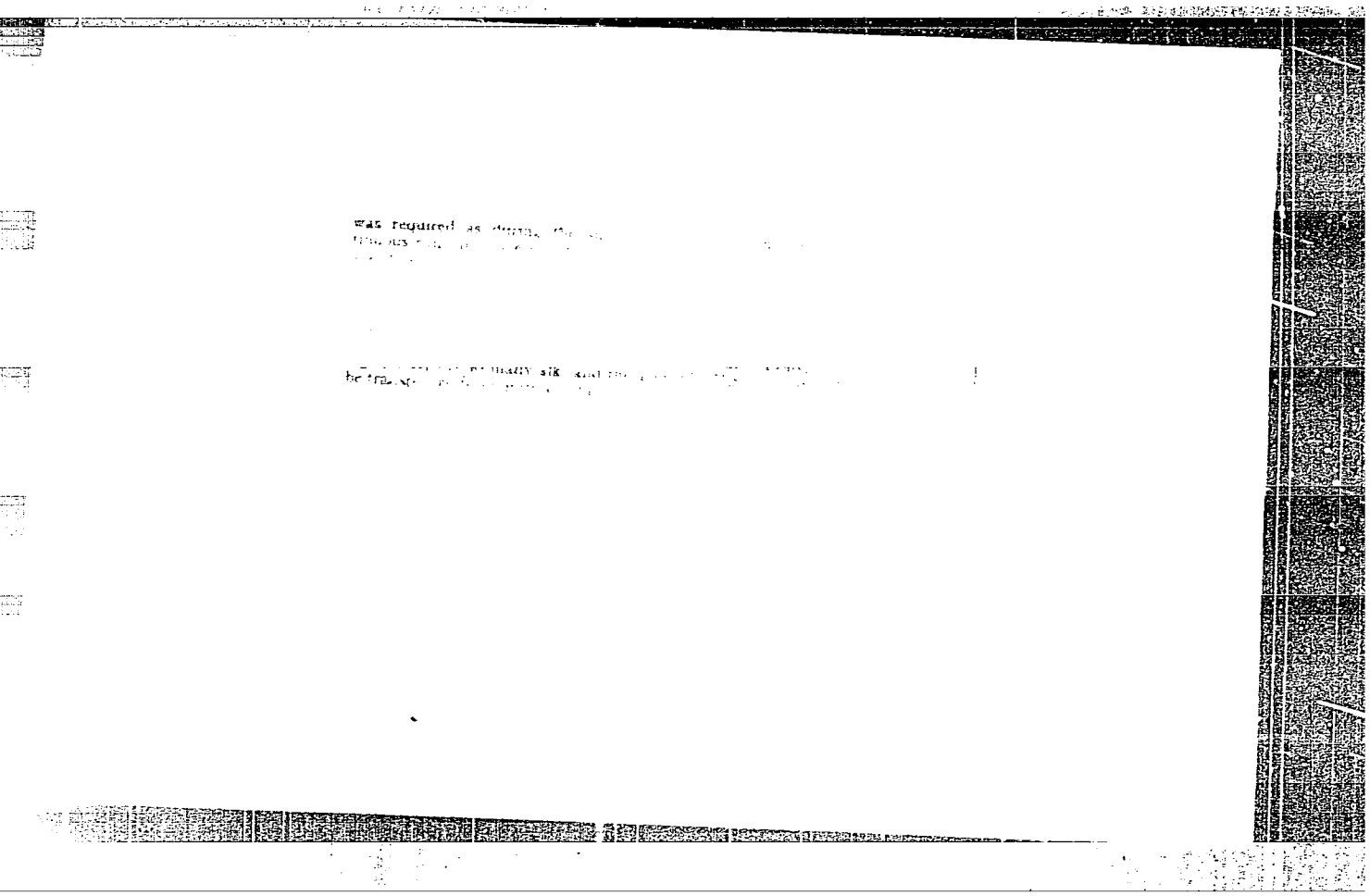


RZAZADE, P.F.; PANAKHZADE, A.Kh.; GANF, K.L.; LISITSYNA, K.V.

Methods of enriching boron-magnesium concentrates. Dokl. AN Azerb. SSR 14 no.7:521-525 '58. (MIRA 11:8)

1. Institut khimii AN AzerSSR. Predstavleno akademikom AN AzerSSR M.F. Nagiyevym.
(Boron) (Fertilizers and manures)
(Petroleum industry--By-products)

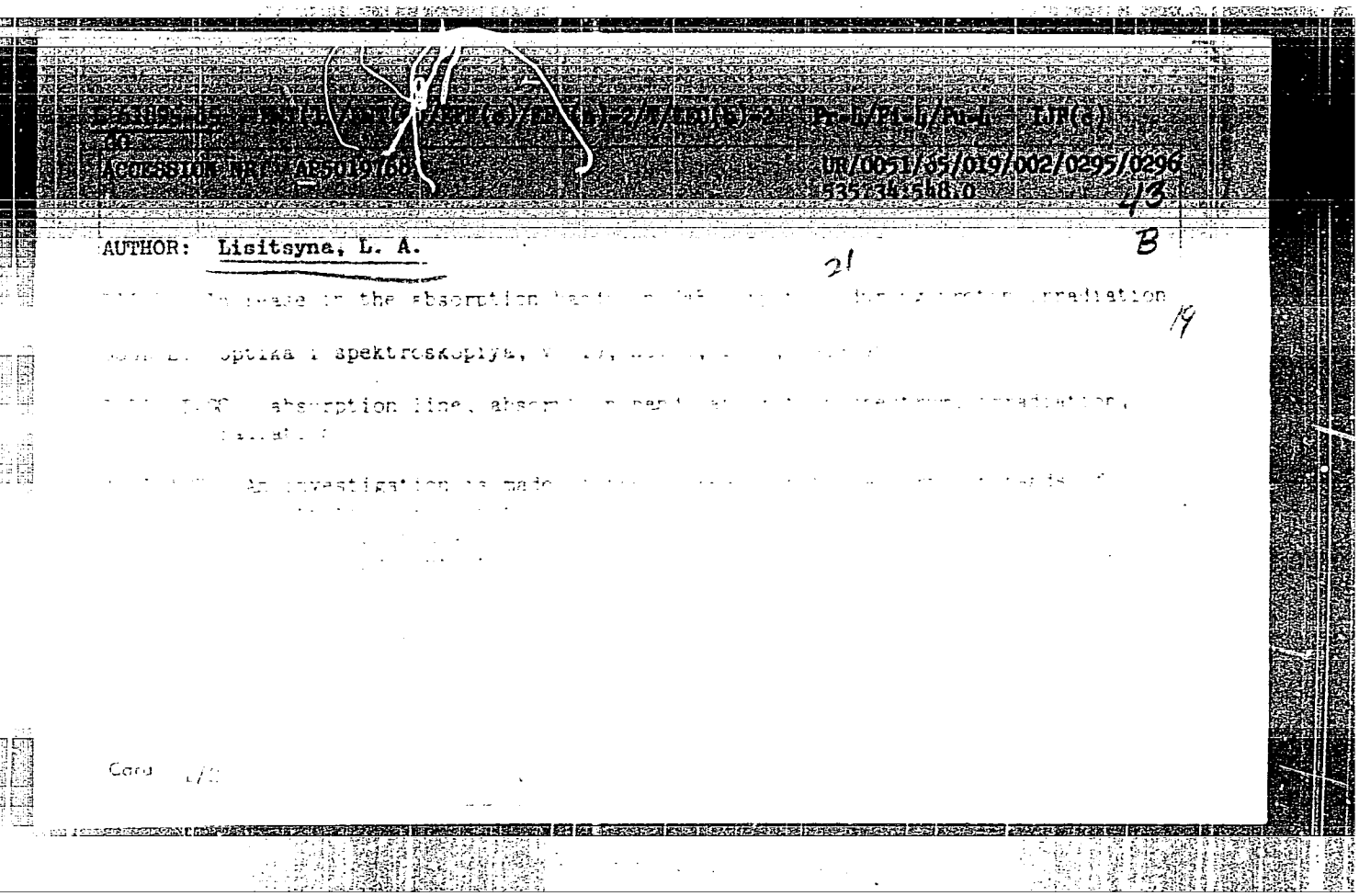
1. LISITSYNA, L.

2. USSR (600)

4. Sainfoin - Diseases and Pests

7. Measures for controlling larvae of the sainfoin weevil. Sel. i sem. 20, No. 4, 1953.

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



Accession Nr: AP5019768

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535.34:548.0

AUTHOR: Lisitsyna, L. A.

21

B

19

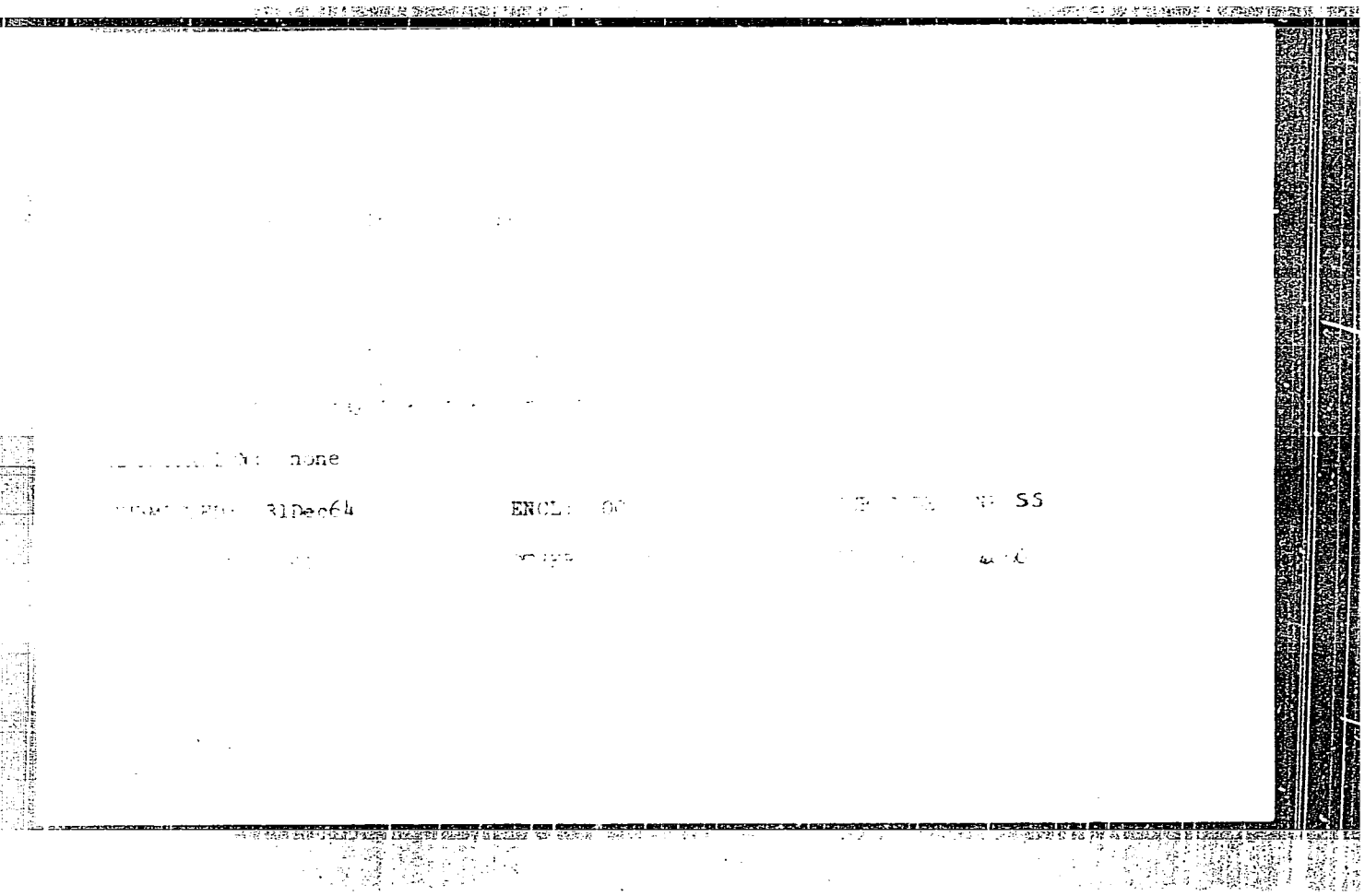
... change in the absorption ... irradiation

... Optika i Spektroskopiya, ...

... absorption line, absorption ... irradiation, ...

... investigation is made ...

Card 1/1



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LISITSYNA, L.A.

Growth of absorption bands in CaF_2 crystals irradiated with protons. Opt. i spektr. 19 no.2:295-296 Ag '65.
(MIRA 18:8)

LISITSINA, M. I.

LISITSINA, M. I. "Autumn Observations on the Diseases of New Cultivated Bast-yielding Plants Under Dagestan Conditions," in Diseases and Pests of New Bast Fiber Crops, Library of the Institute of New Bast Fiber Raw Materials, Moscow, 1933, pp. 29-36, 464.04 M85

SO: Sire Si-90-53 15 Dec. 1953

LISITSINA, M. I.

LISITSINA, M. I., TUPENEVICH, S. M., BUTLINA, V. I., and OSTRYEKOVSKIY, M. "Evaluation of Spring Wheat Varieties for Resistance to Fusarium-induced Diseases," Itogi Nauchno-Issledovatel'-skikh Rabot Vsesoiuznogo Institute Zashchity Rastenii za 1935 Goda, 1936 pp. 139-141. 432.92 L541

SO: SIRA SI - 90-53, 15 December 1953

LISITSINA, M. I. "Methods of Artificial Inoculation of Clover with Cander, Anthracnose, and Fusarium," Doklady Vesoiuznoi Akademii Sel'skokhoziaistvennykh Nauk imeni V. I. Lenina, vol. 4, no. 9, 1939, pp. 35-38, 20 Akl

SO: Sire Si-90-53 15 Dec. 1953

LISITSINA, M. I. "Clover Canker (Sslerotinia trifoliorum)," Trudy Moskovskogo Ordena Lenina Sel'skokhoziaistvennoi Akakemii imeni K. A. Timiriazeva, no. 24, 1944, pp.1-31 106

SO: Sire Si-90-53 15 Dec. 1953

LISITSINA, M. I.

LISITSINA, M. I. "Causes for Damping-off of Clover," in Grass Sowing and Seed Production of Perennial Grasses, State Publishers of Agricultural Literature, Moscow, 1950, pp . 627-628. 60.19 Un32

SOURCE: SIRA SIGO-53, 15 Dec. 1953

1. LISITSINA, M.I.

2. USSR (600)

7. "Concerning the Biology of the Causative Agent of Clover Canker, Sclerotinia trifoliorum, and the Measures for Combatting This Disease", Voprosy Kormodobyvaniya, No 3, 1951, pp 262-269.

9. Mikrobiologiya, Vol XXI, Issue 1, Moscow, Jan-Feb 1952, pp 121-132. Unclassified.

LISITSYNA, N.A.; BOGUSH, O.I.

Stratigraphy of the Upper Paleozoic deposits of the eastern part of the Alai Range. Biul.MOIP. Otd.geol. 29 no.3:3-17 My-Je '54. (MLRA 7:8)

(Alai Range--Geology, Stratigraphy) (Geology, Stratigraphy--Alai Range)

LISITSYNA, N.A.

Conditions of formation of upper Paleozoic deposits in the eastern region of the Alai Range. Biul.MOIP.Otd.geol. 31 no.2:61-77 Mr-Ap '56. (MLRA 9:8)

(Alai Range--Geology, Stratigraphic)

LISITSYNA N.A.

Replacement of quartz by gibbsite. N. A. Lisitsyna. *Doklady Akad. Nauk S.S.S.R.* 109, [illegible] (1956).—Devonian and Lower Carboniferous sediments of northwestern Kazakistan often show in their weathering crusts corroded quartz grains which are changed to gibbsite, especially in the bauxite of the district of Amangel'dinsk. These formations are typically continental. In pockets and sinks of the weathering crust of a characteristic karst topography. The occurrence of gibbsite in bean-ore-like aggregates (1 to 10 mm. in diam.), replacing quartz grains from the periphery and along cracks is described in micrographs. Also characteristic is the pptn. in these cracks of $Fe(OH)_3$ assocd. with the gibbsite. All transitions from a beginning to a complete replacement are observed, as well as a crystn. of gibbsite in the walls of amygdaloid cavities which remained after the more or less complete soln. of the quartz grains. The pseudomorphs of gibbsite after quartz often show the idiomorphic forms of the latter as it is found in silicified limestones and dolomites. The high solv. of SiO_2 in certain soil waters and the deposition of Al_2O_3 are often observed. The bauxitization of primary argillaceous-pelitic sediments is a diagenetic process. The crystn. of macroscopic gibbsite in veins and on cracks in the bauxite deposits of northern Kazakistan is a later recrystn. process.

W. Eitel

LISITSYNA, N.A.

Accumulation characteristics of continental bauxites in Kazakhstan. Dokl. AN SSSR 111 no.2:425-427 N '56. (MIRA 10:1)

1. Predstavleno akademikom N.M. Strakhovym.
(Kazakhstan--Bauxite)

AUTHOR: Lisitsyna, N. A. 20-114-4-50/63

TITLE: Quartz Corrosion in the Mesocenozoic Weathering Crust of North Kazakhstan (Korroziya kvartsa v mezo-kaynozoyskoy kore vyvetrivaniya Severnogo Kazakhstana)

PERIODICAL: Doklady Akademii Nauk SSSR, 1957, Vol. 114, Nr 4, pp. 862 - 864 (USSR)

ABSTRACT: It is known that quartz is one of the minerals most constant in surface conditions. Nevertheless several researchers have collected a series of facts in the course of the last years which prove a dissolving power of quartz under certain conditions, above all in the process of rock weathering. Corresponding examples are given. The quartz percentage in the composition of the weathering crust of the paleozoic rocks of Kazakhstan is very important. Up to now it was affirmed that quartz remains unchanged in the entire extent of the weathering profile. An attentive study of the crust denuded by full sections as well as by means of bore-holes showed that the quartz grains seemed to be corroded here not only at the edges but gradually dissolved and substituted by other minerals in the case of a

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transition of moderately changed rocks of the lower part of the weathering crust to intensively modified rocks in the upper part. The reasons are partly the climate at the trine when the mesocenozoic crust was formed. The climate was, especially during the formation of their upper part, the cadinite zone, warm and moist, similar to the subtropical climate, and favored the penetration of large quantities of surface water into the depth of the rocks being in the process of weathering. In order to explain the quartz substitution in the weathering crust the following references are mentioned: Ginzburg and Vitovskaya explain the quartz corrosion in the loams of a beidellite (partly a montmorillonite-)composition by the alkali elimination on the occasion of the decomposition of hydromica-loams and on the occasion of their transition to argillaceous beidellites. The alkalis corrode the quartz grains at their points of contact with clay particles. The investigation of the Kazakhstan material shows that this cannot

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explain the phenomena in the weathering crust of North Kazakhstan, even if it applies in a concrete case of the aforementioned authors. Here the quartz grains show traces of dissolution in all zones of the crust. They are less corroded in the lower part where the alkali elimination on the occasion of the transition of the hydromica into caolinite takes place than in the upper zone in which part of the grains is totally substituted by caolinite. Since the PH-regime changes in the course of the development of the weathering crust from a slightly alkaline in the lower part to a slightly acid one in the upper part of the caolinite zone, it must be assumed that quartz to a certain degree is soluble in both milieus. Unfortunately only few papers deal with this problem. The SiO_2 percentage of the fountains and rivers of the laterite zone of British Guiana and the Dutch Indies is, however, greater than that of Al_2O_3 and Fe_2O_3. The author has no data concerning loam solubility. Apparently the quartz grains are also on the

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whole substituted by argillaceous material owing to a considerably higher resistent power of the argillaceous minerals, compared to silica under the conditions of the weathering crust. There are 4 figures and 13 references, 10 of which are Soviet.

ASSOCIATION: Geologicheskiy institut Akademii nauk SSSR (Geological Institute of the AS. USSR)

PRESENTED: December 26, 1956, by N. M. Strakhov, Member, Academy of Sciences, USSR

SUBMITTED: December 24, 1956

LISITSYNA, N. A.

"Bedding Conditions of Cenozoic Terrigenous Bauxites of the Western Slope of the Kazakhstan Uplands" p.431

Mineralogy and Origin of Bauxites, Moscow, Izd-vo AN SSSR (otd. geologo-geograf. nauk) 1958, 488pp.

This collection of articles by various authors on the mineralogy and geochemistyy of bauxites appeared as a result of 1955 conf. on the origin of bauxite (Chairman, Acad. N. M. Stakhov)

LISITSYNA, Nadezhda Aleksandrovana; SHATSKIY, N.S, glavnyy red., akademik; BUSHINSKIY, G.I., otv.red.; ROMANOVA, L.A., red.izd.-va; SABITOV, A., tekhn.red.; BERESLAVSKAYA, L.Sh., tekhn.red.

[Old weathered surface in the western Kazakh Hills] Drevniaia kora vyvetrivaniia zapadnoi chasti Kazakhskogo nagor'ia. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960. 97 p. (Akademiia nauk SSSR. Geologicheskii institut. Trudy, no.11). (MIRA 13:6)

(Kazakh Hills--Weathering)

LISITSYNA, N.A.; PASTUKHOVA, M.V.

Secondary mineralization in the bauxite formation and weathering surface in bauxite deposits of North-Kazakhstan and the Turgay Gates. Geol. rud. mestorozh. no.1:33-51 Ja-F '61. (MIRA 14:4)

1. Akademiya nauk SSSR, Geologicheskiy institut, Moskva.
(Kazakhstan—Mineralogy)

LISITSYNA, N.A.

Gibbsite-bearing weathering surface in the Batum coastal area of the Caucasus. Kora vyvetr. no.4:96-120 '62. (MIRA 15:9)

1. Geologicheskiy institut AN SSSR.
(Batum region--Gibbsite) (Batum region--Weathering)

LISITSYNA, N.A.

Karstic bauxites of the Kazakh Hills and Turgay trough.
Biul. MOIP Otd. geol. 37 no.6:144-145 N-D '62.
(MIRA 16:8)

LISITSYNA, N.A.; PASTUKHOVA, M.V.; BUSHINSKIY, G.I., otv.red.; YEROFEYEVA, I.M., red.izd-va; UL'YANOVA, O.G., tekhn.red.

[Structural types of Mesozoic and Cenozoic bauxites in Kazakhstan and Western Siberia.] Strukturnye tipy mezo-kainozoiskikh boksitov Kazakhstana i Zapadnoi Sibiri. Moskva, 1963. 107 p. illus. [Akademiia nauk SSSR. Geologicheskii institut. Trudy, no.95). (MIRA 17:2)

TITLE: The Conference on applied karstology

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, no. 1, 1963, 124 - 126 (authors: Gvozdetskiy, N. A., and Chikishev, A. G.)

TEXT: The Conference was held in Moscow on April 23 - 25, 1962, and was attended by 35 representatives from 16 scientifical and industrial organizations. The Conference was opened by N. A. Gvozdetskiy who reported on the activities of the Geographical section of the Moscow Society of Natural scientists. The following reports were delivered: A. G. Lykoshin on the investigation of karsts for hydro-engineering construction by geological engineers; V. S. Polevoy on the use of geophysical methods to study karsts in areas of hydrological engineering structures; I. A. Savarenskiy on problems considering karsts in industrial and urban construction in the Dzerzhinsk region; N. A. Gvozdetskiy on "Karst in the region of Caucasian Mineral Water Sources"; I. I. Ginzburg on mineral resources connected with karst processes; G. I. Bushinskiy on bauxite and phosphorite karst deposits; Ye. T. Bobrov on "Karst bauxites of the Yenisey ridge and the adjacent region of the Siberian platform"; N. A. Ligitsyna on "Karst bauxites in the Kazakh foldings and the Turgay depression"; B. N. Ivanov and V. N. Dublyanskiy on "The importance of the Crimea karst in national economy"; A. G. Chikishev on "The importance of the Central Ural karst in national economy"; I. K. Kudryashov on the influence of karst on agriculture in some Bashkirian regions; The reports delivered were discussed by D. S. Sokolova, V. A. Varsanof'yeva, N. A. Krasil'nikova, S. A. Sladkopevtseva, V. S. Polevoy and others. The Conference approved the methods of karst investigation, including geophysical means, electrical seismic and ultrasonic prospecting. It was decided to investigate in detail the development and expansions of karst; to study the origination of karst bauxites, to control the purity of mineral water sources and to continue research in the agricultural regions of Bashkiria.

BUSHINSKIY, G.I., otv. red.; LISITSYNA, N.A., red.; PETROV, V.P., red.; YANSHIN, A.L., red.

[Laterites] Laterity. Moskva, Nedra, 1964. 136 p. (Its Doklady sovetskikh geologov. Problema 14)
(MIRA 18:2)

1. Natsional'nyy komitet geologov Sovetskogo Soyuza.

LISITSYNA, N.A.; PASTUKHOVA, M.V.

Role of secondary processes in the formation of platform bauxites.
Trudy GIN no.103:25-41 '64. (MIRA 17:11)

LISITSYNA, N.A.; PASTUKHOVA, M.V.

Karst bauxite of the Kazakh folded land and Turgay trough. Trudy MGIP 12:66-74 '64. (MIRA 18:1)

LISITSYNA, N.A.; PAUTUKHOVA, M.V.

Relations between titanium dioxide and aluminum oxide in platform bauxites. Mat.i pol.iskop. no.2:238-248 '63. (MIRA 17:10)

1. Geologicheskiy institut AN SSSR, Moskva.

LISITSYNA, N.A.

Some data on the geochemistry of the weathering surface of basic rocks in the humid zone. Dokl. AN SSSR 163 no.2:475-478 Jl '65. (MIRA 18:7)

1. Geologicheskiy institut AN SSSR. Submitted March 30, 1965.

LISITSYNA, N.A.

Characteristics of the distribution and the form of occurrence of titanium in the weathering surface of basic rocks. Lit. i pol. iskop. no.4:105-111 Jl-Ag '65. (MIRA 18:9)

1. Geologicheskiy institut AN SSSR, Moskva.

VYSOTSKIY, Boris Petrovich; PEYVE, A.V., glav. red.; KUZNETSOVA, K.I., red.; MENNER, V.V., red.; TIMOFEYEV, P.P., red. LISITSYNA, N.A., red.

[Johannes Walther and his role in the progress of geology] Iogannes Val'ter i ego rol' v razvitii geologii. Moskva, Nauka, 1965. 174 p. (MIRA 18:12)

1. Chlen-korrespondent AN SSSR (for Peyve).

LISITSYNA, N. S.

Obtaining higher fatty alcohols from low-melting paraffins in the carbamide dewaxing of various Groznyy petroleum products. Izv.vys.ucheb.zav.; neft' i gaz 7 no. 1:61 '64. (MIRA 17:7)

GUKHMAN, L.A.; LISITSYNA, N.S.

Obtaining synthetic fatty acids from low-melting paraffin distillates from the destructive distillation of petroleum. Izv. vys. ucheb. zav.; neft' i gaz 2 no.10:53-58 '59. (MIRA 13:2)

1.Azerbaydzhanskiy institut nefti i khimii im. M. Azizbekova i Groznenskiy neftepererabatyvayushchiy zavod.
(Petroleum--Refining) (Acids, Fatty)

LISITSYNA, O. B.

"Results of the Unification of Medical-Sanitary Departments and a Hospital." Sov. Zdrav., No. 3, 1949. Moscow. -c1949-.

LISITSINA, O.B.

Morphological peritoneal changes in acute diffuse suppurative peritonitis treated with antibiotics; preliminary report. [with summary in English] Eksp. khir. 2 no.1:61-64 Ja-F '57 (MLRA 10:4)

1. Iz kliniki khirurgicheskikh bolezney (zav.-prof. P. L. Sel'tsovskiy) Moskovskogo meditsinskogo stomatologicheskogo instituta i bol'nitsy imeni A.A. Ostroumova (glavnyy vrach P.V. Abashkina)

(PERITONITIS, pathol.
changes in acute diffuse suppurative peritonitis with & without antibiotic ther.) (Rus)
(ANTIBIOTICS, ther. use
peritonitis, acute diffuse suppurative, peritoneal changes in) (Rus)

LISITSINA, O. B. Cand Med Sci -- (diss) "Morphological measuring of the peritoneum in cases of suppurative peritonitis treated with antibiotics." Mos, 1958. 11 pp (Min of Health RSFSR. Mos Med Stomatological Inst), 200 copies (KL, 52-58, 107)

LISITSYNA, O.B. (Moskva)

Morphological change in the peritoneum in acute suppurative peritonitis treated with antibiotics. Eksp. khir. 3 no.6:58 N-D '58. (MIRA 12:1)
(PERITONEUM) (ANTIBIOTICS)

LISITSYNA, O.B.

Effect of antibiotics on the normal peritoneum. Antibiotiki 6 no.2:141-142 F '61. (MIRA 14:5)

1. Klinika khirurgicheskikh bolezney (zav. - prof. P.L.Sel'tsovskiy) Moskovskogo meditsinskogo stomatologicheskogo instituta i bol'nitsa No.33 imeni prof. A.A.Ostroumova (glavnyy vrach P.V.Abashkina).
(ANTIBIOTICS) (PERITONEUM)

LISITSYNA, O.I.

Specialists in finishing raise their qualifications. Tekst. prom. 18 no.9:70-71 S '58. (MIRA 11:10)
(Cotton finishing) (Textile workers)

LISITSYNA, V.M.

Morphological changes in the neurovascular complex of the musculus quadriceps femoris following trauma to the meniscus of the knee joint. Sbor. nauch. trud. GIDUV no. 14:108-112 '58.
(MIRA 13:10)

1. Iz kafedry operativnoy khirurgii gosudarstvennogo instituta dlya usovershenstvovaniya vrachey (zav. kafedroy prof. A.P. Nadein).
(KNEE--WOUNDS AND INJURIES)
(QUADRICEPS FEMORIS MUSCLE--INNERVATION)

LISITSYNA, V.P.

Method for division of expenditures for maintenance of the dispensary and polyclinic in the consolidated hospital. Zdrav. Ros. Feder. 5 no.6:13-20 Je '61. (MIRA 14:6)

1. Iz Instituta organizatsii zdravookhraneniya i istorii meditsiny imeni N.A.Semashko (dir. P.I.Kal'yu).
(HOSPITALS—FINANCE)

SLASTIKHIN, V.V.; KUZNETSOV, I.A., st. nauchn. sotr., retsenzent; LISITSYNA, Ye.A., red.; SMIRNOVA, E., red.

[Problems in the melioration of slopes in Moldavia] Voprosy melioratsii sklonov Moldavii. Kishinev, "Kartia moldoveniaske," 1964. 211 p. (MIRA 17:8)

1. Sovet po problemam vodnogo khozyaystva AN SSSR (for Kuznetsov).

LUKASHEVICH, V.O.; LISITSYNA, Ye.S.

Planarity of the molecules of diazoamino compounds. Dokl. AN SSSR 160 no.1:129-132 Ja '65. (MIRA 18:2)

1. Nauchno-issledovatel'skiy institut organicheskikh poluproduktov i krasiteley. Submitted July 2, 1964.

STEPANOV, B.I.; VINNIKOV, Ye.A.; LISITSYNA, Ye.S.

Nature of the primary products of the interaction of amines with nitrous acid. Zhur.ob.khim. 25 no.9:1794-1798 S '55.(MLRA 9:2)

1.Moskovskiy khimiko-tekhnologicheskiy institut imeni D.I.Mendeleyeva.
(Amines) (Nitrous acid)

5.3700(C)

~~5(3)~~

67871

SOV/20-130-2-27/69

AUTHORS: Titov, A. I., Lisitsyna, Ye. S., Shemtova, M. R.

TITLE: Some Observations Concerning the Chemistry of Ferrocene

PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol 130, Nr 2, pp 341 - 343 (USSR)

ABSTRACT: The authors succeeded in producing ferrocene in a yield amounting to 90% of the theoretical one (Ref 1) (see Experiment Nr 1). The cobalt-containing analog was produced in a very simple way as $(C_5H_5)_2Co^+Br_3^-$ (Experiment Nr 2) while the ferrocene was transformed almost quantitatively into the ferricinium salt $(C_5H_5)_2Fe^+FeCl_4^-$ (Experiment Nr 3). The synthesis of 1,1'-dinitroferrocene by the reaction of $FeCl_2$ with sodiumnitrocyclopentadienate was not possible.

As is known, ferrocene could not be nitrated (Refs 2,3), it was only transformed into ferrocinium cation. The authors observed that this process with diluted nitric acid is practically based on autocatalytic reaction with nitrogen dioxide (see Scheme). In the presence of hydrazine, the oxidation nearly stops. An addition of urea acts weakly. Con-

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Some Observations Concerning the Chemistry of Ferrocene SOV/20-130-2-27/69

sidering outer characteristics and the formation of iron cations the action of HNO_3 on the ferricinium cation leads to transformation products of nitrocyclopentadiene. In the reaction of ferrocene with reagents introducing the nitroso group such as nitrosyltetrafluoroborate $NO^+BF_4^-$, a radical-like nitrogen oxide is separated out. The interaction of ferrocene with the NO_2^+ of various nitration agents in the first stage must proceed in a similar way. Ferricinium cation also developed under the action of aluminum chloride solutions in thionyl chloride, in phosphorus trichloride, and in phosphorus oxychloride on ferrocene, probably due to the reaction with cations of the type $SOCl^+$, PCl_2^+. Considerable amounts of sodiumnitrocyclopentadienate and (after treatment with water) iron hydroxides were formed by a 2-day action of ethyl nitrate in the presence of sodium ethylate or sodium tertiary butylate, solved in the corresponding alcohol. Without alcoholate, no reaction with ethyl nitrate occurred, even in acetic-acid anhydride. It is possible that the activat-

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