"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEL'ZINA, R. Ye.: Master Geolog-Mineralo Sci (diss) -- "The pelecypoda of the Lower Permian on the western slope of the central Urals". Leningrad, 1959. 14 pp (Leningrad Order of Lenin State U im A. A. Zhdanov), 150 copies (KL, No 1, 1959, 146)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEL'ZINA, R.Ye.

Pectinacea from the lower Permian in the Ural Mountain region [with summary in English]. Vest.LGU 13 no.12:57-71 '58. (MIRA 11:12)

(Ural Mountain region--Lamellibranchiata)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEL'ZINA, R.Ye.

Stratigraphic importance of early Permian Pelecypods in the western slope of the central Urals. Vest.LGU 15 no.12:48-55 '60. (MIRA 13:6)

(Ural Mountains--Lamellibranchiata)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEL'ZINA, R.Ye.

New early Permian pelecypod species from Bashkiria. Paleont.zhur. no.1:159-161 '61. (MIRA 14:8)

1. Leningradskiy gosudarstvennyy universitet imeni A.A.Zhdanova.
(Sterlitamak region—Lamellibranchiata, Fossil)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEL'ZINA, Ye. K. Cand. Biolog. Sci.

Dissertation: "The Rat Tick-Bdellonyssus Bocoti (Morphology, Ecology and Cases of Mass Infestation of the Human in the Maritime Territory)." Inst. Of Malaria, Medical Parasitology and Helminthology, Acad Med Sci USSR, 30 Jun 47.

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

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

[illegible], [illegible],

Medicine

Rat tick; comparative investigation in parasitolohi. Moskva, Izd-vo Akademii med. nauk SSSR, 1951.

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

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

USSR/Medicine - Tularemia 1 May 51

"The Mode of Transmission of Tularemia Bacteria (B.tularense) by Gamasid Mites," Ye. N. Nel'zina, V. F. Romanova, Rostov State Sci Res Antiplague Inst

"Dok Ak Nauk SSSR" Vol LXXVIII, No 1, pp 179, 180

There is the possibility that gamasid mites transmit tularemia from rodent to rodent prior to the transmission of the infection from the latter to humans. The capacity of gamasid mites infected in the laboratory to preserve tularemia bacteria in their bodies from 31 hrs to 10 days at 18-24° and

217T35

for 15 days at 6-10° has been established. Furthermore, gamasid mites which had been infected with tularemia under natural conditions were discovered. Using the polyfagous Haemolaelaps mohrae Oudem., expts were conducted on ordinary laboratory animals. It was established in these expts that the mites transmitted tularemia from rodent to rodent.

217T35

NEL'ZINA, YE. N.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEL'ZINA, Ye. N.

184T86

USSR/Medicine - Infectious Diseases 1 Jun 51

"Transmission of the Causative Factor of Tularemia (B. tularense) by Some Species of Gamasidae Mites Under Natural Conditions," Ye. N. Nel'zina, I. P. Barkov, Rostov State Sci Res Inst, Min Pub Health USSR

"Dok Ak Nauk SSSR" Vol LXXVIII, No 4, pp 829-831

Collected mites infesting Arvicila terrestris L and Microtus arvalis Pall. Found that among these mites Laelaps muris (which infests Arvicola terrestris L), L. hilaris (infesting Microtus arvalis Pall.), and Haemolaelaps mohrae Oudem. (infesting both these species of rodents and many others) are carriers of tularemia.

184T86

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

BREGETOVA, N.G.; NEL'ZINA, Ye.N.

Suslik mite Haemogamasus citelli Bregetova et Nelzina, Sp.Nov. (Gamasoidea, Haemogamasidae). Paraz.sbor. 14:71-74 '52. (MLRA 6:6)

1.Otdel parazitologii Zoologicheskogo instituta Akademii Nauk SSSR. Rostovskiy-na-Donu protivochumnyy institut. (Parasites--Suslik) (Mites)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

MEL'ZINA, Ya.N.; DANILOVA, G.M.

Data on biology of ticks of the family Haemogamasidae (Gamasoidea, Parasitiformes). Part 1: Feeding of Haemogamasus citelli Breg. et Mels. and H. nidi Mich. Med.paras. i paraz.bol. 25 no.4:352-358 O-D '56. (MLRA 10:1)

1. Iz Rostovskogo-na-Donu nauchno-issledovatel'skogo protivochumnogo instituta (dir. instituta A.K.Shishkin)

(TICKS

Haemogamasus citelli & Haemogamasus nidi, feeding (Rus))

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEL'ZINA, E.N.

USSR/Zooparasitology - Acarina and Insect-Vectors of Disease Pathogens. G-4

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10098

Author : Nel'zina, E.N., Slinko, L.I., Kadatskaya, K.P., Ivanov, K.A., Yamshchikova, Kh.G., Poltavtsev, N.N., Skirda, G.I.

Inst : -

Title : Ixodic Ticks (Parasitiformes, family Ixodidae) of Rodents in Northwestern Caspian Coast.

Orig Pub : Sb. tr. Astrakhansk. protivochumn. st., 1955, No 1, 416-433

Abstract : The fauna of ixodic ticks in the district studied is comparatively sparse (5 species, more or less, are numerous); individual specimens may be regarded as of Kirgiz and European-Siberian origin. Closest biocenotic ties with rodents are found in Ixodes laguri laguri and Thipicephalus schulzei. The first of these (steppe species) is connected with rodents who build deep, comparatively

Card 1/2

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEL'ZINA, YE.N

NEL'ZINA, Ye.N.; ROMANOVA, V.P.; DANILOVA, G.M.; SOKOLOVA, K.S.

Role of Histrionyssus (Fonseca) mites in natural foci of tularemia. Med.paraz. i paraz.bol. 26 no.3:326-333 My-Je '57. (MIRA 10:11)

1. Iz Rostovskogo-na Donu nauchno-issledovatel'skogo protivochumnogo instituta i Ural'skoy protivochumnoy stantsii.
(TULAREMIA, transmission,
by Hirstionyssus fonseca (Rus))
(MITES,
Histionyssus fonseca, transm. of tularemia (Rus))

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

MEL'ZINA, Ye.N.; KORCHEVSKAYA, V.A.; NAGLOVA, G.I.; NAGLOV, V.A.; DEMIN, Ye.P.

Species and ecology of Gamasidae in the ground squirrel Citellus pygmaeus Pall in West Kazakhstan Province [with summary in English]. Med.paraz. i paraz.bol. 27 no.5:584-590 S-O '58. (MIRA 12:1)

1. Iz Rostovskogo-na-Donu gosudarstvennogo nauchno-issledovatel'skogo protivochumnogo instituta (dir. instituta A.K. Shishkin) i Ural'skoy protivochumnoy stantsii (nach. stantsii L.M. Kucherov).

(ACARIASIS,
Gamasidae in ground squirrel (Rus))
(ANIMALS,
same)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

MEL'ZINA, Ye.N.; PYLENKO, M.S.; CHUDOSEVA, V.P.; KONDRASHKINA, K.I.; BYKOV, L.T.

Materials on the role of Rhipicephalus schulzei Ol. (Ixodides, Parasitiformes) in natural foci of plague. Part.1: Localization of the plague microbe in the tick body. Med.paras.i paras.bol. 29 no.2:202-207 '60. (MIRA 13:12)
(PASTEURELLA PESTIS) (TICKS AS CARRIERS OF DISEASE)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

MEL'ZINA, Ye.N.; DANILOVA, G.M.

Rhipicephalus schulzei Ol. (family Ixodidae), a burrow parasite of the Siberian marmot. Med.paraz.i paraz.bol. 29 no.3:291-300 '60. (MIRA 13:12)

(TICKS) (PARASITES—MARMOTS)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEL'ZINA, Ye.N.; MEDVEDEV, S.I.

Insect associations of the nest of the lesser suslik (Citellus pygmaeus Pall) in West Kazakhstan. Zool. zhur. 41 no.2:217-220 F '62. (MIRA 15:4)

1. State University of Kharkov and Research Anti-Plague Institute of Rostov-on-Don.
(West Kazakhstan Province--Susliks) (Insects)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEL'ZINA, Ye.N.; DANILOVA, G.M.; CHERNOVA, N.I.

Number and spatial distribution of the micropopulations of bloodsucking Arthropoda within the microbiotopes of the suslik Citellus pygmaeus. Med. paraz. i paraz. bol. 32 no.1:45-55 Ja-F'63. (MIRA 16:10)

1. Rostovskiy-na-Donu nauchno-issledovatel'skiy protivochumnyy institut i Astrakhanskaya protivochumnaya stantsiya.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

MIRONOV, N.P.; NEL'ZINA, Ye.N.; KLIMCHENKO, I.Z.; REZINKO, D.S.; CHERNOVA, N.I.; DANILOVA, G.M.; SAMARINA, G.P.; RODIONOVA, A.V.

Spatial distribution of fleas in the burrows of the lesser suslik (Citellus pygmacus) and efficient methods of estimating their abundance. Zool. zhur. 42 no.3:384-394 '63. (MIRA 17:1)

1. Rostov-on-Don Research Anti-Plague Institute, and Astrakhan Anti-Plague Station.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEL'ZINA, Ye.N.; DANILOVA, G.M.

Materials on the biology of mites of the family Haemogamasidae (Gamasoidea, Parasitiformes). Report No.2: External morphology and biology of the postembryonic phases in the development of Haemogamasus citelli Ereg. et Helz. and Haemogamasus nidi Mich. Mat. k pozn. fauny i flory SSSR. Otd. Zool. no.39:221-243 '64. (MIRA 17:6)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

MIRONOV, N.P., prof.; KARPUZIDI, K.S.; KLIMENKO, I.Z.; KOLESNIKOV, I.M.; LISITSYN, A.A.; NEL'ZINA, Ye.N.; SHIRANOVICH, F.I.; SHIRYAYEV, D.T.; YAKOVLEV, M.G.; NIKOLAYEV, I.M., red.

[Sources and carriers of plague and tularemia] Istochniki i perenoschiki chumy i tuliaremii. Moskva, Meditsina, 1965. 194 p. (MIRA 18:4)

1. Rostovskiy-na-Donu nauchno-issledovatel'skiy protivochumnyy institut (for all except Nikolayev).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

[illegible], Ye.N.; [illegible]

Role of [illegible] Gamasides) in natural [illegible]; [illegible] abstract [illegible] paraz. i paraz. [illegible]

[illegible]

1. Rostovskiy-na-Donu [illegible] Institut i [illegible] stantsiya.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

L 08285-67 EWT(1) JK

ACC NR: AP7001160 (AN) SOURCE CODE: UR/0439/66/045/008/1235/1240

AUTHOR: Nel'zina, Ye. N.

ORG: Rostov-on-Don Scientific Research Antiplague Institute (Rostovskiy-na-Donu nauchno-issledovatel'skiy protivochumnyy institut)

TITLE: Summer burrows of ground squirrels and their role in the formation of microbiocenoses

SOURCE: Zoologicheskiy zhurnal, v. 45, no. 8, 1966, 1235-1240

TOPIC TAGS: flea, flea reproduction, disease vector, microbiocenoses formation, ground squirrel

ABSTRACT: A study was made of the population of summer burrows of Citellus pygmaeus Pall. in the vicinity of the Khalkhuta settlement in the Kalmy ASSR. Twenty-seven thropod species living in these burrows were revealed. In some burrows, from one to six species were found. The presence of hematophages, entomophages, euryphages, schizophages, phytophages, and finally of some bloodsuckers was definitely established. The entomophages took the first place by the quantitative ratio of a single trophic group. In view of the numerical predominance

Card 1/2 UDC: 591.553:591.521:599.322.2

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L 08285-67
ACC NR: AP7001160

of entomophages, it is concluded that the summer burrows can be regarded as an early stage of biocenosis formation in the ground-squirrel burrows. Data on flea reproduction is given. Orig. art. has: 2 figures and 1 table. [Based on author's abstract] [WA-50]

SUB CODE: 06/SUBM DATE: none/ORIG REF: 013/

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEL'ZINA, Z.F., kand. med. nauk (Perm' 10, Komsomol'skiy prosp. d.85, kv.13)

Primary osteosynthesis in open fractures of fingers. Ortop., travm. i protez. 26 no.7:54-56 Jl '65. (MIRA 18:7)

1. Iz kafedry obshchey khirurgii (zav. - doktor med. nauk A.K.Tychinkina) Permskogo meditsinskogo instituta (rektor-dotsent T.V.Ivanovskaya).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

DUH, Andras, dr.; HORVATH, Endre, dr.; NEMAK, Piroska, dr.; SIMON, Akosne, dr.; BAJTAI, Gabor, dr.; KERPES, Endre, dr.

Hemolytic complication in blood transfusion caused by an antibody in the Lewis blood group. Orv. hetil. 104 no.37: 1737-1740 15 9 '63.

1. Orszagos Verellato Szolgalat Kozponti Kutatointezet, Pecsi Veradoalkozpont, Mohacsi Veradoallomas.

(BLOOD TRANSFUSION)
(BLOOD GROUP INCOMPATIBILITY)
(HEMOLYSIS) (ANTIGEN-ANTIBODY REACTIONS)
(ABO FACTORS) (RH FACTORS)
(STOMACH ULCER)
(HEMORRHAGE, GASTROINTESTINAL)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMAKIN, N.

A school's wall newspaper. Prof.-tekh. obr. 13 no.10:28 O '56.
(MLRA 9:11)

1. Pomoshchnik direktora po kul'turno-vospitatel'noy rabote tekhnicheskogo uchilishcha no.2, Pensenskaya oblast'.
(Wall newspapers)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMAKOV, N.I.

Marx, Karl, 1818-1883

Great friendship of K. Marx and F. Engels. Vest. Mosk. un., 7, No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, June, 1952 ~~1953~~. Unclassified.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMAKOV, Nikolay Ivanovich, kand.ist.nauk; PANTELEYEV, M.V., red.; GUBIN, M.I., tekhn.red.

[Struggle of the Communist Party of the Soviet Union for the realization of the Lenin cooperative plan during the reconstruction period] Bor'ba Kommunisticheskoi partii Sovetskogo Soiuza za osushchestvlenie Leninskogo kooperativnogo plana v vosstanovitel'nyi period. Moskva, Izd-vo "Znanie," 1958. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser.1, no.10) (MIRA 11:5)

(Russia--Economic policy)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMAKOV, N.I., dots., red.; KLYUYEVA, A.D., dots., red.; BUKANOVA, L.P., red.; GEORGIYEVA, G.I., tekhn. red.

[Communist Party of the Soviet Union in the drive for the socialist transformation of agriculture; collected articles] KPSS v bor'be za sotsialisticheskoe preobrazovanie sel'skogo khoziaistva; sbornik statei. Moskva, 1961. 231 p. (MIRA 14:9)

1. Moscow. Universitet. Kafedra istorii KPSS gumanitarnykh fakul'tetov.

(Agriculture)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

ZHARIKOVA, G.G.; NEMAKOVA, N.N.

Seasonal changes of Actinomyces in soil. Vest.Mosk.un.Ser.biol., pochv.,geol.,geog. 13 no.4:59-64 '58. (MIRA 12:4)

1. Laboratoriya antibiotikov Moskovskogo universiteta.
(ACTINOMYCES) (SOIL MICRO-ORGANISMS)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEL'NIKOV, G.V., mladshiy nauchnyy sotrudnik; NEMAL'TSEVA, T.M., mladshiy nauchnyy sotrudnik

Controlling rice diseases and pests in Japan. Zashch. rast. ot vred. i bol. 4 no.2:48-49 Mr-Ap '59. (MIRA 16:5)

1. Vsesoyuznyy institut nauchnoy i tekhnicheskoy informatsii Gosudarstvennogo komiteta Soveta Ministrov SSSR po koordinatsii nauchno-issledovatel'skikh rabot i AN SSSR.
(Japan—Rice—Diseases and pests)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEKALYSEVA, T.M., nauchn. sotr.; ALEKSANDROV, L.A., nauchn. sotr.; KARAMZIN, V.P., nauchn. red.; KAZNINA, L.A., red.; YERMACHENKOVA, L.M., tekhn. red.

[Organization of atomic energy research in Japan] Organizatsiia nauchnykh issledovanii po atomnoi energii v IAponii. Moskva, Vses. in-t nauchn. i tekhn. informatsii, 1963. 66 p. (MIRA 16:12)

(Japan--Atomic energy research)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMAL'TSEVA, Z.V.

Case of a protracted recurrent course of pneumococcal miningitis. Sov.zdrav.Kir. no.2:64-65 Mr-Ap '63. (MIRA 16:5)

1. Iz kliniki infektsionnykh bolezney (zav. - dotsent P.A. Alekseyev) Kirgizskogo gosudarstvennogo meditsinskogo instituta.
(MENINGITIS) (PNEUMOCOCCAL INFECTIONS)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMAN, I. G.

NEMAN, I. G. -- "STABILITY OF AN INFINITELY LONG ORTHOTROPIC PLATE WITH SLOPING MAIN TENDENCIES OF ELASTICITY." SUB 29 NOV 52, MOSCOW ORDER OF LABOR RED BANNER CONSTRUCTION ENGINEERING INST IMENI V. V. KUYBYSHEV (DISSERTATION FOR THE DEGREE OF DOCTOR IN TECHNICAL SCIENCES)

SO: VECHERNAYA MOSKVA, JANUARY-DECEMBER 1952

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMAL'TSEVA, Z.V.

Clinicoepidemiological characteristics of tetanus for the last 7 years (1956-1962). Sov. zdrav. Kir. no.4/5:113-117 Jl-O'63 (MIRA 17:1)

1. Iz kafedry infektsionnykh bolezney (zav. - dotsent P.A. Alekseyev) Kirgizskogo gosudarstvennogo meditsinskogo instituta.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMAN, I. G.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

Anesthesiology

YUGOSLAVIA

KERROS, Predrag, Dr; NEMANIC, Djordje, Dr: Institute of Anatomy of the Medical Faculty and the Otorhinolaryngology Department of the Dr. M. Stojanovic Hospital, Zagreb (Anatomski institut Medicinskog fakulteta u Opcoj bolnici "Dr M. Stojanovic" u Zagrebu), Zagreb.

"Studies Relating to the Conduction Anesthesia of the Infraorbital Nerve"

Zagreb, Lijecnicki Vjesnik, Vol 88, No 2, 1966, pp 145-150

Abstract /Authors' summary modified/: The authors concluded that for the determination of the position of the infraorbital opening and the carrying out of a successful blocking of the infraorbital nerve the following facts should be known: the center of the opening is most often 7-8 mm below the infraorbital edge. The center of the infraorbital opening is in almost 70% of the cases on the vertical line passing in front of the middle of the alveoral edge of the second upper premolar. The infraorbital opening is regularly 1-2 mm below the line joining the low lateral angle of the piriform incisure and the point where the lateral canthus approaches the lateral edge of the orbit. The opening is situated, as a rule, at the level of the attached edge of the front end of the inferior concha, from which it is about 17-20 mm away. 4 Yugoslav and 11 Western references. Manuscript received for publication 21 Nov 65.

YUGOSLAVIA

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

YUGOSLAVIA

KRMPOTIC, Jelena; SUNARIC, Rade; NEMANIC, Djordje; and MIKAC-DEVIC, Dusanka, Clinic for Otorhinolaryngology of the General Hospital "Dr. M. Stojanovich" and Department of Anatomy, Medical Faculty of University (Otorinolaringoloska klinika Medicinskog; fakulteta u Bolnici "Dr. M. Stojanovic" i Anatomski Institut Medicinskog fakulteta) Zagreb

"Transtemporal Extradural Section of the Large Superficial Petrosal Nerve in Headaches and Ozena"

Radovi Medicinskog Fakulteta u Zagrebu, Vol 13, No. 3; 1965, pp 215-220

Abstract [English summary modified]: Report on 53 resections of the superficial major petrosal nerve for headache, including that done in 15 patients with ozena, over the course of the last 3 years. In 9 of the patients, the resection was bilateral. A study on the anatomy of the temporal bone was done in 150 cadavers, listing the data on the various possible anomalies in the area and the general incidence in the 300 bones. There were no adverse effects from the surgery and in most of the cases the results were exceedingly good, even to the extent of the essentially complete cure of both nostrils when only a unilateral operation was done. 2 photomicrographs, 2 surgical diagrams; 13 Western and 6 Yugloslav and 1 Soviet reference; manuscript received 24 December 1965.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANIKHIN, V.N.; KOSMACH, A.M.

Mechanical loading of rags into bleach boilers. Bum.prom.32 no.8:20-22 Ag '57. (MIRA 10:12)

1. Malinskaya bumazhnaya fabrika.
(Paper industry--Equipment and supplies)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANIKHIN, V.N.; KOMAROVSKIY, L.Ye.

Wire table operations in the manufacture of thin paper. Bum.prom. 36 no.5:7-8 My '61. (MIRA 14:5)

1. Malinskaya bumazhnaya fabrika (for Nemanikhin). 2. Ukrainskiy nauchno-issledovatel'skiy institut bumagi (for Komarovskiy).
(Malin--Papermaking machinery)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANIKHIN, V.N.

Workers of the Malin Paper Factory are accelerating technical progress. Bum. prom. 36 no.9:19-22 S '61. (MIRA 15:1)

1. Direktor Malinskoy bumazhnoy fabriki.
(Malin--Paper industry)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANIKHIN, V.N.; KOMAROVSKIY, L.Ye.; YAKUBOVICH, S.Z., red.

[Improving the technology of the production of tissue paper] Sovershenstvovanie tekhnologii proizvodstva papirosnoi bumagi. Moskva, TSentr. in-t tekhn. informatsii i ekon. issledovanii po lesnoi, bumazhnoi i derevoobrabatyvaiushchei promyshl., 1962. 34 p. (MIRA 17:7)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANIKHIN, V.N.; KOMAROVSKIY, L.Ye.

Manufacture of extrathin condenser paper. Bum.prom. 38 no.4: 6-9 Ap '63. (MIRA 16:5)

1. Malinskaya bumazhnaya fabrika.

(Paper)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANIKHIN, Vladimir Nikolayevich; KOMAROVSKIY, Lev Yevseyevich; SIMAKOVA, A.N., red.

[Manufacture of thin technical paper] Proizvodstvo tonkikh tekhnicheskikh bumag. Moskva, Lesnaia promyshlennost', 1965. 218 p. (MIRA 18:7)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

BAL'ZHENAS, A. [Balzenas, A.], inzh. (Kaunas); NEMANIS, P., inzh. (Kaunas)

"Neringa" magnetic tape recorder. Tekh. mol. 28 no. 3:9 '60. (MIRA 14:4)

(Lithuania—Magnetic recorders and recording)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

919 [illegible] 1954 273 გვ.

[illegible] 1956, 4.1

Матурели Нина Ивановна. К физико-географической ландшафтной характеристике бассейн рек Гумисти и Келассури в окрестностях Сухуми. Сухуми 1954 273 с.

Защ. 1956, 4.1

920 [illegible] 1954. 214 გვ.

[illegible] 1955, 27.6

Мгеладзе Кукури Георгиевич. К физико-географической характеристике центральной части горной Абхазии. 1954 214 с.

Защ. 1955 27.6

921 [illegible] 1948 126 გვ., 52 [illegible]

[illegible] 1948 23.6

Напетваридзе Екатерина Алексеевна. Основные циркуляционные процессы [illegible] над территорией Грузии [illegible] 1948 126 [illegible] (Инст. геогр.)

Защ. 1948 [illegible]

922 [illegible] 1953 204 გვ., 23 [illegible], 19 [illegible] (Тр. ТГУ, т. 58, 1956).

[illegible] 1954, 7.12

Неманишвили Семен Несторович. К геоморфологии восточной [illegible] 1953 204 с., фотоилл., 5 карт. (Инст. географии АН Груз. ССР) (Тр. ТГУ, т. 58, 1956).

Защ. 1954, 7.12

923 [illegible] 1941. 219 გვ. [16] [illegible]

[illegible] 1941, 7.10.

Нуцубидзе Тамара Исаакиевна. Типы режима рек Западной Грузии. 1941. 219 с., [16] вкл. л.

Защ. 1941, 7.10.

924. [illegible] 1955. 284 გვ., 19 [illegible], 15 [illegible]

[illegible] 1956, 14.3.

Павлашвили Иоран Фореевич. Физико-географическая характеристика типа высокогорного бассейна р. Табанкури. 1955. 284 с., 19 фотоилл., 15 сх.

Защ. 1956, 14.3.

925. [illegible] 1948 296 გვ. [28] [illegible]

[illegible] 1949, 1.4

Сихарулидзе Тамара Авксентьевна. К физико-географической (общей и ландшафтной) характеристике Абхазской АССР. Гори, 1948 296 с., [28] вкл. л., кар., илл. (Горийский пед. инст.).

Защ. 1949, 1.4.

926 [illegible] 1954 327 გვ., 65 [illegible] (Тр. ТГУ, т. 58, 1956).

[illegible] 1954, 15.4.

719

Dissertation for degree of

Candidate Geographical Sciences

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANISHVILI, S.N

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 5, p 33 (USSR)

AUTHOR: Nemanishvili

TITLE: Terraces in the Valley of the Kura River in the Eastern Part of the Akhaltsikhe Basin (K voprosu terras doliny reki Kury v vostochnoy chasti Akhaltsikhskoy kotloviny--in Georgian)

PERIODICAL: Tr. Tbilissk. un-ta, 1956, p 58.

ABSTRACT: Contrary to the view of S. Lukasnevich and V. Strakhov /Materialy k obshchey skheme ispol'zovaniya vodnykh resursov Kura-Araksinskogo basseyna (Data on the General Plan of Using the Water Resources of the Kura-Araks Basin), 1939, Nr 5/, the author recognizes seven terraces in the Kura River valley in the eastern part of the Akhaltsikhe depression: I 5 m to 10 m; II 30 m to 40 m; III 70 m to 80 m; IV 120 m to 130 m; V 150 m to 160 m; VI 190 m to 200 m; VII 230 m to 270 m. The whole series is found in two places: between the villages of Agara and

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Terraces in the Valley of the Kura River (Cont.) 18-57-5-5947

Tsinubani and between Chala and Gremi. At the latter district four local terraces are also present. These were formed by meandering of the river above the epigenetic parts of the valley.

Card 2/2

Ya. A. L.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANISHVILI, S.N.

Example of the intake of a river in the Akhaltsikhe depression.
Soob. AN Gruz. SSR 20 no. 3:315-319 Mr '58. (MIRA 11:7)

1. AN GruzSSR, Institut geografii im. Vakhushti, Tbilisi. Predstavleno akademikom A.N.Dzhavakhishvili.
(Akhaltsikhe region--Rivers)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANISHVILI, S.N.

Some signs of recent tectonic movements on the slopes of the eastern part of the Lechkhumi Range. Soob. AN Gruz. SSR 21 no.4:433-438 O '58. (MIRA 12:4)

1. AN GruzSSR, Institut geografii im. Vakhushti, Tbilisi. Predstavleno akademikom A.N. Dzhavakhishvili.
(Lechkhumi Range--Earth movements)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANISHVILI, S.N.

Geomorphological characteristics of the Dumala and Mechkhetura River basins. Trudy Geog.ob-va Gruz.SSR 4:27-36 '59.
(MIRA 13:1)
(Dumala Valley--Geology, Structural)
(Mechkhetura Valley--Geology, Structural)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

MEMANISHVILI, S.N.

Current geomorphological processes in the eastern part of the Akkhaltsikhe depression. Trudy Geog. ob-va Gruz. SSR 5:16-25 '59.
(MIRA 13:11)
(Akhaltsikhe region--Geology, Structural)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANISHVILI, S.N.

Geomorphology of the northern part of Lower Racha. Trudy Inst. geog. AN Gruz. SSR 12:23-37 '59. (MIRA 13:10)
(Racha region--Physical geography)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

ASTAKHOV, N.Ye.; VLADIMIROV, L.A.; DONDUA, G.D.; KORDZAKHIA, M.O.; MAMUASHVILI, L.I.; NEMANISHVILI, S.N.; SOKHADZE, Ye.V.; UKLEBA, D.B., CHANGASHVILI, G.Z.

Physicogeographical study of the Lechkhumi-Rachinskiy mountain depression. Trudy Inst. geog. AN Gruz. SSR 12:197-220 '59. (MIRA 13:10)

(Georgia—Physical geography)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANISHVILI, S.N.

Landslides along the middle and upper Algeti River basin. Trudy Tbil.GU 72:235-246 '59. (MIRA 15:5)
(Algeti Valley--Landslides)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANISHVILI, S.N.

Brief geomorphological study of the southern slope of the Bzyb' Range and the adjacent part of the Black Sea coast. Trudy Inst. geog. AN Gruz. SSR 14:43-55 '61. (MIRA 18:5)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

MEMANISHVILI, S.N.

Terraces of the Kodori and Inguri Valleys. Trudy Inst. geog. AN Gruz. SSR 17:25-39 '62. (MIRA 16:7)

(Kodori Valley—Terraces (Geology))
(Inguri Valley—Terraces (Geology))

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANISHVILI, S.N.

Some signs of Quaternary tectonics in the basin of the Ingur River. Soob. AN Gruz. SSR 28 no.2:167-171 F '62. (MIRA 15:3)

1. AN GruzSSR, Institut geografii imeni Vakhushti, Tbilisi. Predstavleno akademikom A.N.Dzhavakhishvili.
(Ingur Valley--Geology, Structural)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

MEMANISHVILI, S.N.

Development of the drainage network on the southern slope of the Bzyb Range. Izv. Vses. geog. ob-va 94 no.4:337-339 Jl-Ag '62. (MIRA 15:9)

(Bzyb Range—Hydrology)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANISHVILI, S.N.

History of the relief development of the Akhaltsykhe Depression. Trudy Geog. ob-va Gruz. SSR. 6:127-134 '63. (MIRA 17:2)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

S/251/63/030/001/002/002
D228/D307

AUTHOR: Nemenishvili, S.N.

TITLE: Karst cavern of Matkhodzhi

PERIODICAL: Akademiya nauk Gruzinskoy SSSR. Soobshcheniya, v. 30, no. 1, 1963, 37-40

TEXT: A karst cavern, situated above the R. Tskhenistskali in the Tsulukidzevskiy rayon of Georgia, was studied by a special team from the Institut geografii im. Bakhushti AN Gruzinskoy SSR (Institute of Geography im. Bakhushti, AS Georgian SSR). It consists of an antechamber and 4 others, joined by low narrow passages, and extends for 50-55 m to the northeast. Animal bones and earthenware fragments dating from the Middle Ages were found in the first cave. The walls of the inner caves are covered with stalactites of 2 unusual types: platelike and serrated. The former protrude for 15-20 cm from the walls, are arranged in somewhat parallel rows, and are separated by gaps of a few centimeters. The serrated arcuate growths are just like fossil animal jaws, with a length of about

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S/251/63/030/001/002/002
D228/D307

Karst cavern ...

0.7-1 cm and upturned ends. They are of a transient nature, possibly developing into thin plates as their interstices become filled with calcite crystals. These unique stalactites could have originated from the action of karst water, circulating down minute grooves on the cavern walls. The process, by which the plates develop, may take place when water flows in at a reduced rate. The growth of the serrated types may be due to the retarded formation of drops of lime-saturated water. There are 2 figures.

ASSOCIATION: Akademiya nauk Gruzinskoy SSR, Institut geografii im. Bakhushti Tbilisi (Institute of Geography im. Bakhushti, Academy of Sciences of the Georgian SSR, Tbilisi)

SUBMITTED: October 21, 1961

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANISHVILI, S.N.

Terraces of the Tskhenis-Tskali Valley. Trudy Inst. geog. AN Gruz. SSR 18:51-53 '64. (MIRA 17:6)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMANISHVILI, S.N.

Terraces of the Rioni Valley above the city of Kutaisi. Trudy Inst. geog. AN Gruz. SSR 20:25-38 '64. (MIRA 18:5)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

S/123/61/000/015/002/032
A004/A101

AUTHORS: Nemanov, M. S., Pinchuk, G. A., Talyzin, N. Ya., Polotnyanshchikov, V. A.

TITLE: Investigating the tendency of ЭИ-268 (Х17Н2) [EI-268 (Kh17N2)] steel to brittle failure

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 15, 1961, 17, abstract 15A111 ("Sb. nauchn. tr. Permsk. gorn. in-t", 1960, no. 6, 143-159)

TEXT: The authors have determined the characteristics of the mechanical properties of Kh17N2 steel after heat treatment for different hardness. It was found that under conditions of static, dynamic and also alternating loads, Kh17N2 steel possesses high mechanical properties and can be fully used for the manufacture of highly loaded structures. The highest strength and ductility characteristics of Kh17N2 grade steel and a reduction of its sensitivity to stress raisers can be obtained by heat treatment for high hardness.

[Abstracter's note: Complete translation]

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

S/123/62/000/009/010/017
A052/A101

AUTHORS: Pinchuk, G. A., Ivanov, B. A., Nemanov, M. S., Mineyev, Yu. A.

TITLE: The effect of surface hardening on the fatigue strength of mine electric locomotive axles

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 9, 1962, 38-39, abstract 9B[illegible] (V sb. "Povysheniye dolgovechnosti detaley mashin poverkhnostn. naklepom". Perm', 1961, 22-30)

TEXT: The effect of surface hardening by means of burnishing the under-nave parts of axles on their fatigue strength was investigated. Experimental axle specimens were prepared of steel 45 subjected to normalizing and refinement. Hub specimens to press-on were made of 40 XH (40KhN) steel and refined to hardness HB 210. The burnishing was performed by means of one-roll burnishing appliance under the following conditions: burnishing force 450 kg, burnishing speed = 40 m/min, feed = 0.15 mm/min, number of passes = 2. For burnishing a roll of 45 mm in diameter with the profile radius of 5 mm was used. The investigations have established that the surface hardness after burnishing under mentioned conditions increases by 30%, and the depth of the work hardened

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layer is 2 mm. The burnishing of under-nave axle parts increases their fatigue strength by 150% compared with the not hardened specimens. The presence of a hub pressed-on on the axle reduces the fatigue strength by 50% compared with flat specimens. The tightness does not affect practically the fatigue strength of burnished axles and somewhat reduces that of unburnished axles. An application of steel subjected to refinement instead of normalizing does not affect the fatigue strength of under-nave axle parts. There are 7 figures.

E. Spivak

[Abstracter's note: Complete translation]

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L 27935-66 EWT(d)/EWT(m)/EWP(c)/EWP(v)/T/EWP(t)/ETI/EWP(k)/EP(1)/ETC(m)-6

ACC NR: AP6017728 IJP(c) JD/DJ SOURCE CODE: UR/0122/66/000/003/0081/0081

AUTHOR: Kulikov, O. O. (Candidate of technical sciences); Nemanov, M. S. (Engineer)

ORG: none

TITLE: Scientific and technical conference on improving the strength and longevity of components

SOURCE: Vestnik mashinostroyeniya, no. 3, 1966, 81

TOPIC TAGS: plastic deformation, surface hardening, metal rolling, bending strength, fatigue strength, metallurgic conference

ABSTRACT: This article is a report on the second scientific conference on improving the strength and durability of machine components by plastic surface deformation which was held October, 1965 in Perm. The conference was organized by the Perm Oblast Board of NTO Mashprom (Scientific and Technical Organization of the Machine Building Industry), the Central Office of Technical Information of the Western Urals Sovnarkhoz, the Central Scientific Research Institute of Technology and Machine Building, the Perm Polytechnical Institute and the Perm Hall of Engineering.

Reports were heard and discussed at the conference on new research in the field of surface hardening by plastic deformation and on technical experience in the use of this technique. Included in these reports were: "New Research in the Field of Surface Hardening of Components by Cold Working" by Doctor of Technical Sciences, Professor I. V. Kudryavtsev (TsNIITMASh, Central Scientific Research Institute of Technology and Machine Building); "Surface Hardening of Machine

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ACC NR: AP6017728

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Components by Induction Heating and Rolling" by Candidate of Technical Sciences A. S. Vepshega, Candidate of Technical Sciences M. Ya. Belkin, Engineer G. P. Kalyagina and Engineer L. A. Ryabova (Staro-Kramatorsk Machine Building Plant); "Research on Roller-Hardening the Chamfers of Multistep Rollers" by Candidate of Technical Sciences O. O. Kulikov (TsNIITMASh) and Engineer M. S. Nemanov (Perm Polytechnical Institute); "Combination Method for Increasing the Bending Fatigue Strength of Gear Teeth" by Candidate of Technical Sciences G. Z. Zaytsev (TsNIITMASh); "Increasing the Durability of Helical Springs by Plastic Surface Deformation" by Professor V. P. Ostroumov (Izhevsk Institute of Mechanics) and a number of other reports.

In discussing the reports, mention was made of the need for a reliable and simple method for checking surface quality when the plastic surface deformation is used for hardening. A resolution was made on finding means for further development and more widespread use of this technique for surface hardening. A collection of the materials of the second conference will be published by the Perm Oblast Board of NTO Mashprom and the Perm' Polytechnical Institute in cooperation with TsNIITMASh. [JPRS]

SUB CODE: 11, 20, 13 / SUBM DATE: none

Card 2/2 BLG

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

L 7874-66 EWT(1)/EWA(h)

ACC NR: AP5024979

SOURCE CODE: UR/0286/65/000/016/0043/0043

AUTHORS: Nemanov, V. S.; Khvilivitskiy, M. S.

CRG: none

TITLE: Dynamic range converter. 25 Class 21, No. 173302 [announced by All-Union Scientific Research Institute im. A. S. Popov (Vsesoyuznyy nauchno-issledovatel'skiy institut)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 16, 1965, 43

TOPIC TAGS: transistorized amplifier, bridge circuit, electronic circuit

ABSTRACT: This Author Certificate presents a dynamic range converter to electric signals. The converter contains a transistorized bridge amplifier and an array of linear and nonlinear resistances. To obtain nonlinear amplitude characteristics, to increase the input impedance of the circuit, and to increase the stability of operation of the device, a nonlinear functional converter of diodes is connected to the load resistance which at the same time is the bridge diagonal. Combined emitter followers and resistors are inserted in the bridge arms.

SUB CODE: EC/ SUBM DATE: 29Apr64

Card 1/1

UDC: 621.314.26

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

ZHODZISHSKIY, G.A., kand.tekhn.nauk; NEMANOV, V.S., kand.tekhn.nauk

Electronic device for automatic log scaling. Mekh.i avtom.proizv. 18 no.3:30-32 Mr '64. (MIRA 17:4)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

KULIKOV, Ivan Vladimirovich; NEMAKOVA, G.F. ved. red.

[Drilling prospecting boreholes with sinking pneumatic percussion drills] Burenie geologorazvedochnykh skv[illegible] zhin pogruzhnymi pnevmoudarnikami. Moskva, Nedra 1964. 84 p.

(MIRA [illegible])

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMASHKALO, B.A.

AID Nr. 993-9 19 June

ENERGY AND DENSITY OF IONS IN AN ELECTROMAGNETIC TRAP (USSR)

Lavrent'yev, O. O., L. I. Ovcharenko, B. G. Safronov, V. O. Sidorkin, and B. A. Nemashkalo. Ukrayins'kyy fizichnyy zhurnal, v. 8, no. 4, Apr 1963, 452-459.

S/185/63/008/004/006/015

The conditions for the confinement of low-density plasma in an electromagnetic trap have been investigated. The density and lifetime of electrons, the density and energy of ions, and the magnitude of the potential well were measured. The density of electrons in the trap at the moment of space-charge formation was determined by the injection current of electrons. The density of electrons after termination of the injection was determined from the electron emission occurring while the electrostatic trap was open, and the mean energy of the emerging ions, by the retarded-potential method. The energy of the potential well was determined by the passage time of krypton ions through the inner region of the trap. The actual ion energy is the sum

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AID Nr. 993-9 19 June

ENERGY AND DENSITY OF IONS [Cont'd]

S/185/63/008/004/006/015

of the mean energy of the ions and the energy of the potential well. The ionic density was determined by the total number of ions emerging from all magnetic gaps and was of the order of $10^{10}/cm^3$. The results of the analysis are shown in graphs of the following: electron injection current versus time, electron density in the trap versus magnetic-field intensity, ion density versus injection-pulse duration, ion density versus magnetic field intensity, and mean energy of ions emerging from the trap versus 1) the energy of electrons and 2) the energy distribution of ions emerging from the trap. [JA]

Card 2/2

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

ACCESSION NR: AT4025313

S/0000/63/000/000/0233/0236

AUTHORS: Lavrent'yev, O. A.; Nemashkalo, B. A.; Ovcharenko, L. I.; Safronov, B. G.; Sidorkin, V. A.

TITLE: Measurement of potential well in a plasma by means of the time of flight of charged particles

SOURCE: Diagnostika plazmy* (Plasma diagnostics); sb. statey. Moscow, Gosatomizdat, 1963, 233-236

TOPIC TAGS: plasma research, ionized plasma, plasma source, plasma injection, plasma confinement

ABSTRACT: A method is proposed for measuring the potential of a plasma during the time of flight of a beam of charged particles through the plasma. In the case of a dense plasma, when the Debye-screening radius is small and the electric fields in the plasma are concentrated in a narrow boundary layer, methods using beams of

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

ACCESSION NR: AT4025313

charge particles entail experimental difficulties. The operation of the experimental setup is such that after the injection pulse is completed, the potential of the grid of the plasma gun becomes lower than the cathode potential, and the electrons are locked in a trap. The plasma is produced as a result of ionization of the residual gas by the electrons. The potential well is measured by passing a modulated beam of krypton ions through the plasma. The time dependence of the plasma potential is determined from oscillograms which slow the phase shift of the ions in the beam. Orig. art. has: 4 figures and 6 formulas.

ASSOCIATION: None

SUBMITTED: 19Oct63 DATE ACQ: 16Apr64 ENCL: 02

SUB CODE: ME NR REF SOV: 001 OTHER: 001

Card 2/4

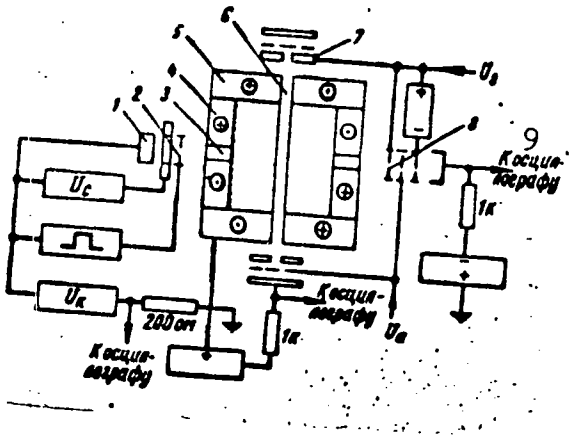
APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

ACCESSION NR: AT4025313

ENCLOSURE: 01

Diagram of experimental set-up:



1 - cathode, 2 - grid,
3 - axial openings,
4 - solenoid, 5 - solenoid,
6 - annular slots
7 - electrostatic mirror
8 - grid

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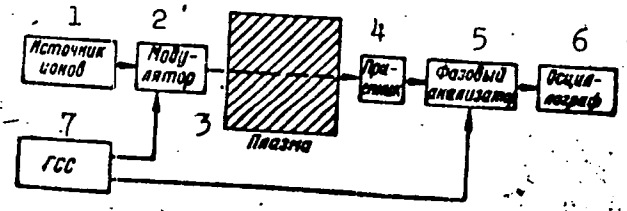
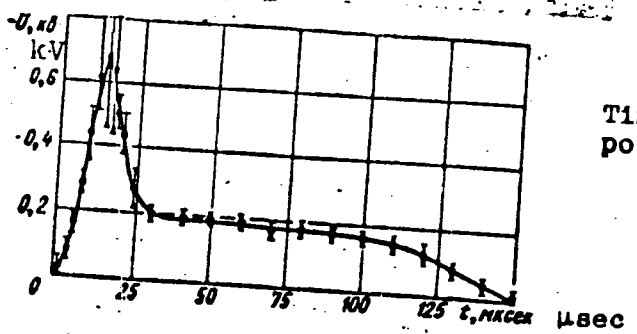
ACCESSION NR: AT4025313

ENCLOSURE: 02

Block diagram of potential-well measurement



1 - ion source, 2 - modulator
3 - plasma, 4 - receiver,
5 - phase analyzer,
6 - oscilloscope,
7 - standard signal generator



Time dependence of the potential

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L 24048-66 EWT(1)/EWT(m)/T IJP(c) GS/AT/GW

ACC NR: AT6008846 SOURCE CODE: UR/0000/65/000/000/0086/0088

AUTHOR: Lavrent'yev, O. A.; Nemashkalo, A. A.; Ovcharenko, L. I.; Safronov, B. G.; Sidorkin, V. A.

ORG: none

TITLE: Measuring the energy of recharged particles in an electromagnetic trap

SOURCE: AN UkrSSR. Magnitnyye lovushki (Magnetic traps). Kiev, Naukova dumka, 1965, 86-88

TOPIC TAGS: hydrogen plasma, charged particle, magnetic trap, charge exchange, ionized plasma, ion energy

ABSTRACT: The authors measure the energy of a stream of recharged particles emerging from the end aperture in an electromagnetic trap. A diagram of the experimental equipment is given together with a brief description. Mass analysis of the stream of recharged particles emerging from the trap showed that it consists almost entirely of atomic hydrogen. Curves are given showing the energy distribution of ionized atoms with a residual gas pressure in the trap of $2 \cdot 10^{-5}$ mm Hg and injected electron energies of 2 kev and 2.8 kev. The density of the energy distribution for the recharged particles is related to the density of the energy distribution for the stream of ions in the trap by the formula

$$N_0(U) = \sigma_{10}(U) n_0 R N_i(U).$$

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ACC NR: AT6008846

where σ_{10} is the charge exchange cross section; n_0 is the density of the residual gas; R is the radius of the region occupied by the plasma. This relationship may be used to establish the energy distribution of the stream of ions circulating in the trap from the distribution of neutral ions. By narrowing the time interval for registration of the recharged particles, the variation in the intensity of a stream of ionized atoms of a given energy may be plotted as a function of time, which means that the same may be done for the intensity of ions of a given energy in the trap. It is shown that there is a hot plasma with an average ion energy of the order of 400 ev in an electromagnetic trap when the injected electrons have an energy of the order of 2 kev. The decay time after the injection pulse is 50-80 μsec which agrees with the previously measured lifetime for hot electrons in this trap. A comparison of the lifetimes for ions with various energies shows large losses of low energy ions. This is apparently due to an increase in the cross section of resonance charge exchange for hydrogen ions at low energies. Orig. art. has: 3 figures.

SUB CODE: 20/ SUBM DATE: 20Oct65/ ORIG REF: 003/ OTH REF: 000

Card 2/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMATOV, A.N.

Mineralogical composition of pegmatite formations in the southeastern part of the Zirabulak Mountains. Vop. geol. Uzb. no.3:49-60 '62. (MIRA 16:6)

(Zirabulak Mountains—Pegmatites)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMATOV, A. N.

Morphologic characteristics of pegmatites in the southeastern part of the Zirabulak Mountains. Uzb.geol.zhur. 6 no.1:35-40 '62. (MIRA 15:4)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut geologii i mineral'nogo syr'ya, Tashkent.
(Zirabulak Mountains--Pegmatites)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

SHAMSIYEV, Ye. A.; NEMATOV, A. N.

Vein formations in the Tymsk intrusive. Usb. geol. zhur. 6 no.5:55-64 '62. (MIRA 15:10)

1. Institut geologii AN Uzbekskoy SSR.

(Zirabulak Mountains—Rocks, Igneous)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

BELOV, B.I.; NEMAYA, Ye.A.

Production and some properties of plain-dyed nonwoven materials. Izv.vys.ucheb.zav.; tekh.tekst.prom. no.1:115 '62. (MIRA 15:3)

1. Moskovskiy ordena Trudovogo Krasnogo Znameni institut narodnogo khozyaystva im. G.V.Plekhanova.
(Dyes and dyeing) (Nonwoven fabrics)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

CEJKOVA, A.; NEMCANSKA, H.; VINTIKA, J.

Bacterial infection in making feed yeast. Kvasny prum 8 no.12:272-281 D '62.

1. Vyzkumny ustav lihovarskeho a konzervarenskeho prumyslu, Praha.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMCEK, E.

Hills of Spisska Nova Ves. p. 403

KRASY SLOVENSKA no. 11, Nov. 1955

Czechoslovakia

Source: EAST EUROPEAN LISTS VOL. 5, no. 7, 1956 July

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMCEK, O. ; MILICKA, L.

"Contribution on the effect of inhibitors in the corrosion of metals." p. 411.

BIOLOGICKE PRACE. Bratislava, Czechoslovakia, Vol. 2, no. 10/11, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.
Uncl.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NARAVA, Jan, prom. biol; NEMCEK, Ondrej, prom. biol.

Free amino acids in the leaves of apricot tree. Biologia 16 no.4: 256-263 '61.

1. Katedra fyziologie rastlin Prirodovedecke fakulty University Komenskeho v Bratislave (for Nemcek) 2. Vyskumny ustav krmcvinarsky, Trnava (for Navara)

(APRICOT)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMCEK, Ondrej

A new portable apparatus for measuring the firmness of fruit flesh. Prum potravin 13 no.6:314-316 Je '62.

1. Ustav fyziologie rastlin prirodovedeckej fakulty, Universita Komenskeho, Bratislava.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMCEK, Ondrej

Some problems in ion transport through biological membranes with reference to the plant cell. Biologia (Bratisl.) 19 no.3:206-215 '64.

1. Katedra fyziologie rastlin Prirodovedeckej fakulty Univerzity Komenskeho v Bratislave.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

DRIMAL, J.; PAVEK, K.; SELECKY, F.V.; Techn. spolupraca: SLAVIKOVA, E.; NEMCEK, V.

Study of the therapeutic effect of NA2EDTA on an experimental model of ventricular tachycardia caused by digoxin. Bratisl. lek. listy 45 no.6:339-352 30 S '65.

1. Farmakologicky ustav Ceskoslovenske akademie ved (riaditelka prof. MUDr. H. Raskova, DrSc.; veduci Slovenskych pracovisk MUDr. F.V. Selecky, CSc.)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

SELECKY, F.V. MUDr., CSc.; BABULOVA, A.; BURAN, L.; LANGER, J. Technicka spolupraca: VRABLOVA, O.; PETRASOVA, E.; NEMCEK, V.

The cumulative effect of various cardiac glycosides extracted from domestic raw materials. Bratisl. lek. listy 45 no.10: 577-584 31 My'65.

1. Farmacologicky ustav Ceskoslovenskej akademie vied (riaditelka: prof. MUDr. H. Raskova, DrSc.); pracovisko Bratislava (veduci: MUDr. F.V. Selecky, CSc.). Katedra patologickej anatomie Lekarskej fakulty Univerzity Komenskeho v Bratislave (veduci: prof. MUDr. M. Brozman, DrSc.).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

ŠVEC, F.; HLAVAYOVA, E.; DITTERTOVA, V.; Technicka asistence odbornych laborantov: NEMCEKA, V.; KOSECKEJ, L.; TOTHOVEJ, G.

On the problem of the pharmacology and toxicology of 6-azauracil-riboside. Cas. lek. cesk. 102 no.19:505-511 10 My '63.

1. Vyskumny ustav onkologicky v Bratislave, riaditel doc. dr. V. Thurso. Oddelenie farmakodynamiky CSAV - Chemickeho ustavu SAV v Bratislave, prednosta MUDr. F. Selecky, CSc.
(RATS) (RABBITS) (CATS) (NUCLEOSIDES)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

L 31009-66

ACC NR: AP6023117 SOURCE CODE: CZ/0060/65/000/006/0244/0247

AUTHOR: Skokna, Dusan (Lieutenant colonel; Doctor of medicine); Kubalakova, Sona (Graduate physician); Nemcekova, Katarina (Graduate physician)

ORG: Military Hospital for Lung Diseases /headed by Colonel, Docent, Doctor of Medicine, Candidate of sciences Ondrej Halak/, Nava Poljanka (Vojensky ustav liecebny pre choroby plucne)

TITLE: Tuberculous exudative pleurisy treated with and without glucocorticoids

SOURCE: Vojenske zdravotnicke listy, no. 6, 1965, 244-247

TOPIC TAGS: corticoid, military medicine, pulmonary disease, drug treatment, therapeutics

ABSTRACT: Exudative pleurisy occurs quite frequently in the armed forces in the 20 to 30 year group. Longterm effective treatment is required to avoid a postpleuritic tuberculous process. An early treatment with hormones and with glucocorticoids together with suitable complementary therapy helps the patient during the acute stages of the disease. Postpleuritic residues are not formed, and the functional ability of the lungs is preserved. Orig. art. has: 8 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 010 / OTH REF: 012

Card 1/1 UDC: 616.25-002.3-002.5-085.777(002.5)-085.361.453

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

MIKHALEVSKIY, Boris Natanovich; NEMCHANOV, V.S., akademik, otv. red.

[Long range calculations on the basis of simple dynamic models] Perspektivnye raschety na osnove prostykh dinamicheskikh modelei. Moskva, Izd-vo "Nauka," 1964. 347 p. (MIRA 17:5)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMCHENKO, A., starshiy leytenant.

Wind calculations out of sight of the earth. Vest.Vozd.Fl. 34 no.12:78-79 D '51. (MLRA 8:3)
(Airplanes—Piloting)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

LUGOVSKIY, S.I., prof., doktor tekhn. nauk; DROBOT, B.Ya., gornyy inzh.; NEMCHENKO, A.A., gornyy inzh.; DUBENYUK, V.M., gornyy inzh.

Binding dust which has settled in open pits. Sbor. nauch. trud. KGRI no.13:70-74 '62. (MIRA 16:8)

(Mine dusts)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMCHENKO, A.A., gornyy inzhener; DYMCHUK, G.K., gornyy inzhener;
KIRICHENKO, A.M., gornyy inzhener

Aerodynamic resistance of hydraulic heating equipment.
Sbor.nauch.trud. KGRI no. 21:110-115 '63. (MIRA 17:7)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

DROBOT, B.Ye., gornyy inzh.; [illegible], V.M., gornyy inzh.;
MOROZOV, Ye.G., gornyy inzh.; NEMCHENKO, [illegible], gornyy inzh.

Gas content in the atmosphere of strip mines after large-scale blasting. Sbor. nauch. trud. KGRI no.15:89-93 '63.
(MIRA 17:8)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7

NEMCHENKO, A.A., gorn[illegible].

Regulating the thermal [illegible] of mine air with the help of heat exchangers. [illegible] no. 21:139-140 '6[illegible]. (MIRA 17:[illegible])

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001136510007-7"