SHUBLADZE, A.K.; GAYDAMOVICH, S.Ya.

Investigation of human acute encephalomyelitis virus; Report no.3: Susceptibility of animals. Zhur. mikrobiol. epid. i immun. no.12: 43-47 D '54. (MLRA 8:2)

1. Iz Instituta virusologii AMN SSSR (dir. prof. P.N.Kosyakov)
(ENCEPHALOMYELITIS, experimental,
susceptibility in animals to human viruses)

SHUBLADZE, A.K.; GAYDAMOVICH, S. Ya.

Investigations on the virus of human acute encephalomyelitis. Report no.4:Antigenic properties. Zhur. mikrobiol. epid. i immun. no.12:47-53 D '54. (MLRA 8:2)

1. Iz laboratorii virusnykh entsefalitov (zav. prof. A.K.Shubladze) Instituta virusologii AMN SSSR (dir. prof. P.N.Kosyakov)

(ENCEPHALOMYELITIS, immunology, antigens)
(ANTIGENS AND ANTIBODIES, encephalomyelitis antigens)

GAYZHANOVICH, S.Ya

SVET-MOLDAVSKIY, G.Ya.

"Brief course in practical virusology." A.K. Shubladze, S.Ya. Gaydamovich, Reviewed by G. Ya. Svet-Moldavskii. Zhur.mikrobiol. epid i immun. no.6:113-115 Je '55. (MLRA 8:9)
(VIRUSES) (SHUBLADZE, A.K.)

GAYDAMOVICH, S., AND SHUBLADZE, A.

"USSR Vaccines Against Polyseasonal Neuroinfections," Meditsinskiy Rabotnik, 18, No.81, p. 3, 1955

Translation W-31571, 15 Dec 55

Name: GAYDAMOVICH, Sof'ya Yanovna

Dissertation: Experimental study of several poly-seasonal neuro-infections

Degree: Doc Med Sci

Affiliation: [not indicated]

Defense Date, Place: 19 Oct 56, Council of the Department of Hygiene, Microbiology, and Epidemology of the Academy of Med Sci USSR

Certification Date: 18 May 57

Source: BMVO 15/57

GAYDAMOVICH, S.Ya.; SELIMOV, M.A. (Moskva)

Laboratory diagnosis of meningitis and encephalitis caused by the mumps. Vrach.delo no.2:139-142 F '56. (MLRA 9:7)

1. Insitut virusologii imeni D.I.Ivanovskogo AMN SSSR
(MENINGITIS) (ENCEPHALITIS) (MUMPS VIRUS)

GAYDAMOVICH, S.Ya.

SHUBLADZE, A.K.; GAYDAMOVICH, S.Ya.

Specific diagnosis and therapy of acute encephalomyelitis and multiple sclerosis. Vop.virus. 1 no.4:47-52 Jl-Ag '56. (MLRA 10:1)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva. (Posvyashchayetsya pamyati zaslushennogo deyatelya nauki professora M.S.Margulisa)

(ENCEPHALOMYELITIS,
diag. & ther. (Rus))
(MULTIPLE SCLEROSIS,
same)

GAYDAMOVICH, S.YA.

USSR / Virology. Human and Animal Viruses E-2

Abs Jour: Ref Zhur - Biol., No 6, 1958, 24015

Author : Gaydamovich, S. Ya.
Inst : Not given
Title : Experimental Study of Konan Encephalitis.

Orig Pub: Vopr. virusologii, 1956, No 6, 32-35

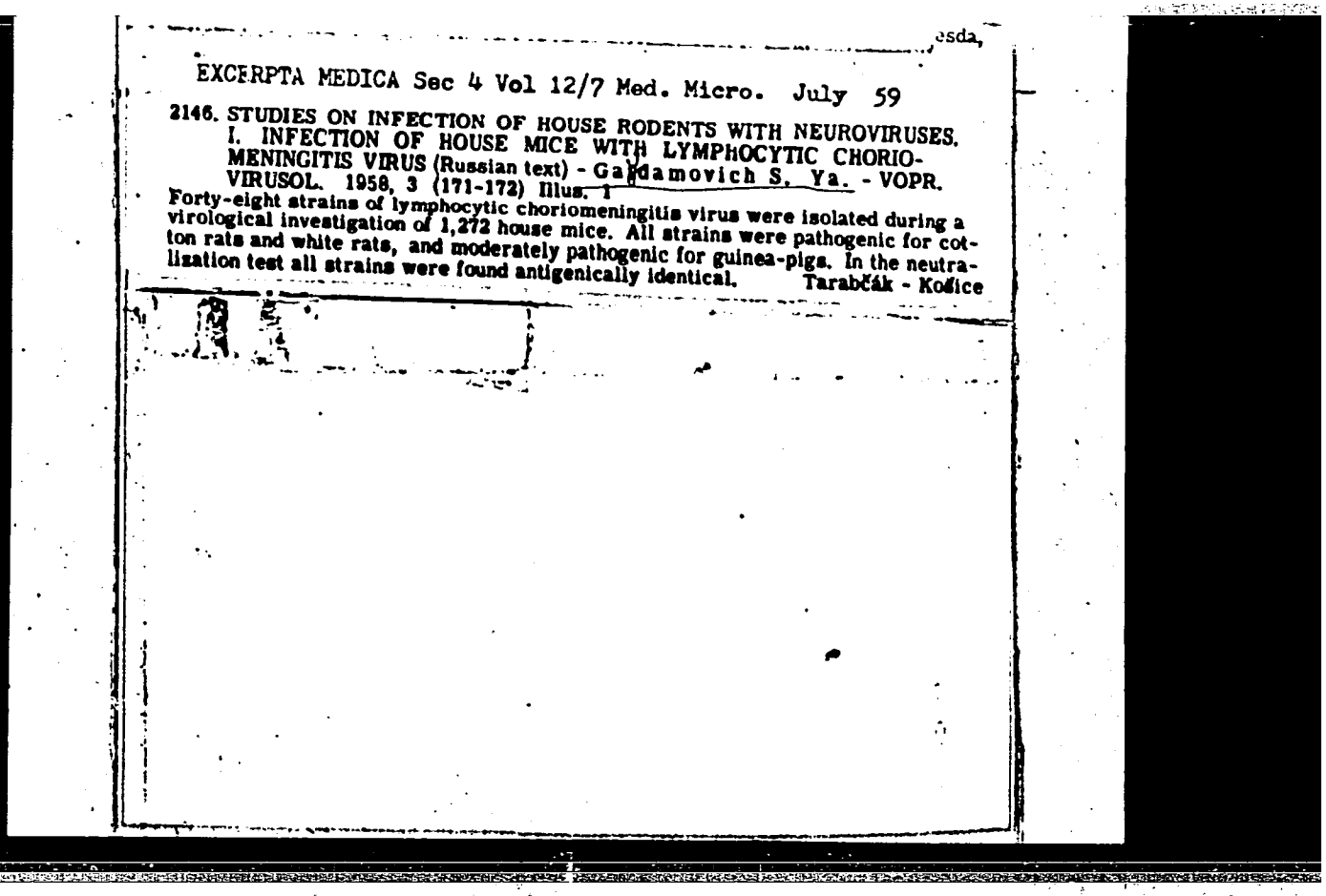
Abstract: A study was conducted of strain 14-k, preserved since 1948 in a desiccated form. White mice, cotton rats, newborn guinea pigs were susceptible to the virus. The virus is non-pathogenic to rabbits and chicks. In a pathomorphological examination of the brain, oxyphile inclusions in neuron nuclei, glia, vascular endothelium and ependyma of ventricles were found. The virus was successfully cultivated in chick embryos and in Erlich ascitic carcinoma of white mice. For virus identification

Card 1/2

1585. STUDY OF A VIRUS ISOLATED FROM AN ENCEPHALITIC PATIENT WITH AMENTIA (Russian text) - Gaydamovich S. Ya. - VOPR. VIRUSOL. 1958, 3 (150-155) Tables 3

A neurotropic virus was isolated by intracerebral inoculation of mice with the blood of a patient. The virus was pathogenic for white mice, newborn cotton rats and newborn guinea-pigs. A comparison of the antigenic properties of the virus with those of 9 neurotropic viruses was carried out with the neutralization test, using s.c. injection of virus-serum mixtures; intracerebral injection failed to reveal antibody. The new virus was found to be antigenically related to spring-summer encephalitis virus.

(L, 8, 4)



esda,

EXCERPTA MEDICA Sec 4 Vol 12/7 Med. Micro. July 59

2146. STUDIES ON INFECTION OF HOUSE RODENTS WITH NEUROVIRUSES. I. INFECTION OF HOUSE MICE WITH LYMPHOCYTIC CHORIOMENINGITIS VIRUS (Russian text) - Gaydamovich S. Ya. - VOPR. VIRUSOL. 1958, 3 (171-172) Illus. 1

Forty-eight strains of lymphocytic choriomeningitis virus were isolated during a virological investigation of 1,272 house mice. All strains were pathogenic for cotton rats and white rats, and moderately pathogenic for guinea-pigs. In the neutralization test all strains were found antigenically identical. Tarabčák - Košice

GAYDAMOVICH, S.Ya., DESYATSKOVA, R.G.,

Attempts to cultivate the epidemic hepatitis virus in tissue culture.
Vop.virus 3 no.5:308-309 S-O '58 (MIRA 11:10)

1. Institut virusologii imeni D.I Ivanovskogo AMN SSSR, Moskva.
(HEPATITIS, INFECTIOUS, virus.
tissue culture (Rus))

GAYDAMOVICH, S. YA.

"Multiseasonal neuroinfections."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

SHUBLADZE, A.K.; GAYDAMOVICH, S.Ya.; GAVRILOV, V.I.

Virological study on laboratory cases of Venezuelan equine encephalomyelitis. Vop.virus. 4 no.3:305-310 My-Je '59. (MIRA 12:8)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.
(ENCEPHALOMYELITIS, EQUINE, casereports,
Venezuelan, in laboratory workers (Rus))

SHAKHNOVICH, R.A.; GAYDAMOVICH, S.Ya.; ZOLOTUKHINA, N.A.

Outbreak of acute viral neuroinfection (encephalitis) in Krasnojarsk. Zhur. nevr. i psikh 59 no.3:334-336 '59. (MIRA 12:4)

1. Kafedra nervnykh bolezney (zav. - prof. R.A. Shakhnovich) Krasnoyarskogo meditsingkogo instituta, laboratoriya (zav. A.K. Shubladze) Instituta virusologii AMN SSSR.
(ENCEPHALITIS, EPIDEMIC, epidemiol.
in Russia (Rus))

GAYDAMOVICH, S.Ya.; VLODAVETS, V.V.; OBUKHOVA, V.R.

A method for recovery of the influenza virus in the aerosol drop phase. Report No.1: Effectiveness of recovery of the influenza virus with D'iakonnov's apparatus and soluble filters from gelatin foam. Vop.virus. 4 no.4:396-401 Jl-Ag '59. (MIRA 12:12)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR i Institut obshchey i kommunal'noy gigiyeny imeni A.N. Sysina AMN SSSR, Moskva.
(INFLUENZA VIRUSES, culture)

GAYDAMOVICH, S.Ya.; OBUKHOVA, V.R.

Use of tissue cultures for the indication of sublethal doses of the tick-borne encephalitis virus. Vop.virus. 4 no.6:678-683 N-D '59. (MIRA 13:3)

1. Institut virusologii imeni D.I. Ivanovskogo, Moskva.
(ENCEPHALITIS EPIDEMIC virol.)
(TISSUE CULTURES)

SHUBLADZE, A.K.; GAYDAMOVICH, S.Ya.; BYCHKOVA, Ye.N.; OBUKHOVA, V.R.

Virus of acute encephalomyelitis (OEM) in man and its relation to multiple sclerosis. Vest. AMN SSSR 14 no.10:13-17 '59. (MIRA 13:6)

1. Institut virusologii imeni D.I. Ivanovskogo MAN SSSR.
(ENCEPHALOMYELITIS) (MULTIPLE SCLEROSIS)

GAYDAMOVICH, S. Ya., OBUKHOVA, V.R., MOSCOW:

"Assay and Differentiation of the Tick-Borne Encephalitis by Tissue Culture and Serological Methods."

report submitted for the Symposium on the Biology of Viruses of Tick Borne Encephalitis Complex, Smolenice Czechoslovakia, 11-14 Oct 60.

VLODAVETS, V.V.; GAYDAMOVICH, S.Ya.; OBUKHOVA, V.R.

Technique for the detection of influenza virus in the drop phase of aerosols. Report No. 2: Effectiveness of detecting the influenza virus with Rechmenskii's bacterial recovery apparatus, Vershigora's barbotage apparatus, and Shafir's aerocentrifuge. Vop. virus. 5 no. 6:670-675 N-D '60. (MIRA 14:4)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR i Institut obshchey i kommunal'noy gigiyeny imeni A.N. Sysina AMN SSSR, Moskva.
(INFLUENZA) (AEROSOLS)

GAYDAMOVICH, S.Ya.; DUAN SUAN-MYOU; TITOVA, N.G.

Detection of hemagglutinins of the Japanese and tick-borne encephalitis viruses in tissue culture. Nauch. inform. Otd. nauch. med. inform. AMN SSSR no.1:30-31 '61. (MIRA 16:11)

1. Institut virusologii im. D.I.Ivanskogo (direktor - prof. P.N. Kosyakov) AMN SSSR, Moskva.

GAYDAMOVICH, S.ya.; OBUKHOVA, V.R.; MEL'NIKOVA, Ye.E.

Obtaining of antigen for the complement fixation reaction of tick-borne and Japanese encephalitis viruses from tissue cultures. Nauch. inform. Otd. nauch. med. inform. AMN SSSR no.1:31-33 '61 (MIRA 16:11)

1. Institut virusologii im. D.I.Ivanovskogo (direktor - prof. P.N.Kosyakov) AMN SSSR, Moskva.

*

GAIDAMOVICH, S. Ya.; TITOVA, N. G.

Interference between tick-borne and Japanese B encephalitis viruses in sheep embryo kidney epithelial tissue cultures. Acta virol.Engl. Ed.Praha 5 no.6:386 N '61.

1. Ivanovsky Institute of Virology, U.S.S.R. Academy of Medical Sciences, Moscow.

(ENCEPHALITIS JAPANESE B virol)
(ENCEPHALITIS EPIDEMIC virol)

GAYDAMOVICH, S.Ya.; L'VOVA, A.I.; KLIMENKO, S.M.

Detection of the virus of tick-borne encephalitis in tissue culture by means of fluorescent antibodies. Vop. virus 6 no.4:399-404 '61. (MIRA 14:11)

1. Laboratoriya diagnostiki i indikatsii virusov Instituta virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.
(ENCEPHALITIS) (ANTIGENS AND ANTIBODIES)

USUNOFF, G. SHOUBLADZE, A. K. , BOJINOV, S. , GAYDAMOVITCH, S. YA.,
ANDONOV, P. S., GEORGIEV,Iv. et OBOUHOVA, N. P. (Moscou, USSR)

"Recherches serologiques sur l'etiologie de l'encephalite hypercinetique progressive subaigue en Bulgarie"

Report submitted to the 7th Intl. Congress of Neurology,
Rome, Italy 10-15 Sep 1961

GAYDAMOVICH, S.Ya.; OBUKHOVA, V.R.

Cultivation of the virus of Japanese encephalitis in a culture of kidney epithelium of sheep embryo. Vop. virus. 6 no.5:557-562 S-O '61. (MIRA 15:1)

1. Laboratoriya diagnostiki i indikatsii virusov Instituta virusologii imeni D.I.Ivanovskogo AMN SSSR i kafedra virusologii TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.
(ENCEPHALITIS)

GAIDAMOVICH, S. Ya.; TITOVA, N. G.

Accumulation dynamics of infectious virus particles and haemagglutinating and complement-fixing antigens of tick-borne encephalitis virus in the course of infection of tissue cultures. Acta virol. (Praha) [Eng]6 no.2:151-158 Mr '62.

1. D. I. Ivanovsky Institute of Virology, U.S.S.R. Academy of Medical Sciences and Institute of Experimental Biology and Medicine, U.S.S.R. Academy of Sciences, Moscow.

(ENCEPHALITIS EPIDEMIC virol)
(COMPLEMENT)
(HEMAGGLUTINATION)

GAIDAMOVICH, S.Ya.; OBUKHOVA, V.R.; MELNIKOVA, E.E.

Tick-borne and Japanese B encephalitis virus complement-fixing antigens from tissue culture. Acta virol. 6 no.3:231-238 My '62.

1. D.I. Ivanovsky Institute of Virology, U.S.S.R. Academy of Medical Sciences, Moscow.
(ENCEPHALITIS JAPANESE B virol) (TISSUE CULTURE)
(COMPLEMENT)

GAYDAMOVICH, S.Ya.

Sensitivity of cultures of transplanted kidney cells of the adult ram to Japanese encephalitis virus. Vop. virus. 7 no.2:199-201 Mr-Ap '62. (MIRA 15:5)

1. Laboratoriya indikatsii Instituta virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.
(ENCEPHALITIS) (TISSUE CULTURE)

ZHDANOV, V.M.; GAYDAMOVICH, S.Ya.

Classification and nomenclature of viruses. Vop.virus. 7 no.6:749-754 N-D '62. (MIRA 16:4)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR.

GAYDAMOVICH, S.Ya.; DUAN SUAN-MYOU; TITOVA, N.G.

Hemagglutinins of Japanese and tick-borne encephalitis viruses in sheep embryo kidney culture. Vop. virus 7 no.1:43-49 Ja-F '62. (MIRA 15:3)

1. Laboratoriya diagnostiki i indikatsii Instituta virusologii imeni D.I. Ivanovskogo AMN SSSR, Moskva.

(ENCEPHALITIS)
(TICKS AS CARRIERS OF DISEASE)
(HEMAGGLUTININ)

OBUKHOVA, V.R.; GAYDAMOVICH, S.Ya.

Cytopathic activity of various strains of Japanese encephalitis virus in cultures of the kidney epithelium of the sheep embryo. Vop. virus. 7 no.2:201-206 Mr-Ap '62. (MIRA 15:5)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.
(ENCEPHALITIS) (TISSUE CULTURE)

GAYDAMOVICH, S.Ya.; OBUKHOVA, V.R.

Conditions for isolating the complement-fixing antigen in tissue cultures infected with the viruses of Japanese and tick-borne encephalitis. Vop.virus 7 no.4:42-47 Jl-Ag '62. (MIRA 15:8)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.
(COMPLEMENTS (IMMUNITY)) (ENCEPHALITIS) (TISSUE CULTURE)

GAIDAMOVICI, S. I.; TITOVA, N. G.

Time of collecting tick-borne encephalitis virus cultured in vitro in chick fibroblasts. Stud. cercet. inframicrobiol. 13 no.1:11-18 '62.

(VIRUSES culture)
(ENCEPHALITIS, EPIDEMIC virology)

GAYDAMOVICH, S.Ya.; VLODAVETS, V.V.

Detection of minimal concentration of influenza virus in the droplet phase of an aerosol. Vop. Virus. 8 No.3:349-353 My-Je'63. (MIRA 16:10)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR i Institut obshchey i kommunal'noy gigiyeny imeni A.N. Sysina AMN SSSR. Moskva.
(INFLUENZA — VIRUSES) (AEROSOLS)

GAYDAMOVICH, S.Ya.; ZHDANOV, V.M.

Classification and nomenclature of viruses. Vest. AMN SSSR. 18 no.5:22-26'63. (MIRA 16:8)
(VIROLOGY)

L 8185-66

ACC NR: AP5027483

methods including Brash's pyronine method for identifying RNA and Felgen's method for identifying DNA. Typical cytopathological changes (karopyknosis, karyorrhexis, plasmorrhexis, and cytolysis) destroying both the cytoplasm and nuclei of cells developed in the infected RES cell cultures in 30 to 48 hrs. These changes appeared earlier (20 to 26 hrs) in RES cell cultures infected with higher concentrations (10^{-1} to 10^{-2}) of virus. In control experiments, the RES cell cultures inoculated with a mixture of the virus and a specific immune serum did not develop any cytopathological changes. The RES cells are characterized by cytological, cytochemical, and karyological stability and high sensitivity to tick-borne encephalitis virus and are strongly recommended for use in laboratory studies. Orig. art. has: 3 figures.

SUB CODE: LS/ SUBM DATE: 14May64/ ORIG REF: 011/ OTH REF: 011

jw

Card 2/2

GAYDAMOVICH, S. Ya.

Viruses transmitted by arthropods (arboviruses). Vop. virus. 9 no.4:387-397 Jl-Ag '64

1. Institut virusologii imeni D.I. Ivanovskogo, AMN SSSR, Moskva.

GAYDAMOVICH, S. Ya.; ZHDANOV, V. M.

"Sovremennye podkhody k klassifikatsii virusov."

report presented at Symp on Virus Diseases, Moscow, 6-9 Oct 64.

Institut virusologii im D. I. Ivanovskogo AMN SSSR, Moskva.

GAYDAMOVICH, S.Ya.; TITOVA, N.G.; DOROFEYEVA, Yu.K.; MEDVEDEVA, G.I.

Isolation and identification of the virus of tick-borne encephalitis in tissue culture. Vop. virus. 9 no.3:344-348 My-Je '64. (MIRA 18:1)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR, Moskva.

GAYDAMOVICH, S.Ya.; VAGZHANOVA, V.A.

Early detection of arboviruses in tissue culture using the hemagglutination method. Vop. virus. 9 no.6:712-714 N-D '64. (MIRA 18:11)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.

UZUNOV, G.; SHUBLADZE, A.K.; BOZHINOV, S.; GAYDAMOVICH, S.Ya.; ANDONOV, P.; GEORGIYEV, I.; OBUKHOVA, V.R.

Etiology of progressive hyperkinetic encephalitis in Bulgaria. Zhur. nevr. i psikh. 64 no.3:346-350 '64. (MIRA 17:5)

1. Nevrologicheskaya i psikhiatricheskaya klinika Vysshego meditsinskogo instituta (Sofiya), Laboratoriya sravnitel'noy virusologii Instituta virusologii im. D.I. Ivanovskogo AMN SSSR (Moskva) i Laboratoriya virusnykh entsefalitov Nauchno-issledovatel'skogo instituta po epidemiologii i mikrobiologii (Sofiya).

GAYDAMOVICH, S.Ya.; DUAN SUAN MYOU

Diagnosticum for the hemagglutination irhibition reaction with Japanese encephalitis virus. Vop. virus. 10 no.1:105-110 Ja-F '65. (MIRA 18:5)

1. Institut virusologii imeni Ivanovskogo AMN SSSR, Moskva.

GAYDAMOVICH, S.Ya.; DUAN SUAN MYU

Fractionation of the Japanese encephalitis virus by the method of chromatography on calcium phosphate columns. Vop. virus. 10 no.2:213-217 Mr-Ap '65. (MIRA 18:10)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.

GAYDAMOVICH, S.Ya.; VAGZHANOVA, V.A.

Neutralization reaction for Venezuelan equine encephalomyelitis virus based on the hemagglutination phenomenon. Vop. virus. 10 no.3:271-275 My-Je '65. (MIRA 18:7)

1. Institut virusologii imeni Ivanovskogo AMN SSSR, Moskva.

L 8185-66 EWA(j)/EWA(b)-2 /EWT(1) JK

ACC NR: AP5027483 SOURCE CODE: UR/0219/65/060/010/0107/0112

AUTHOR: Blyumkin, V. N.; Gaydamovich, S. Ya.; Obukhova, V. R.; Sekretta, L. Yu.

ORG: Virusology Institute im. D. I. Ivanovskiy AMN SSSR, Moscow (Institut virusologii AMN SSSR)

TITLE: Cytological changes in RES cells infected by tick-borne encephalitis virus

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 60, no. 10, 1965, 107-112

TOPIC TAGS: medical experiment, encephalitis, cell physiology, pathogenesis, nucleic acid, histology

ABSTRACT: RES (Ren Embryonis Suis) cells obtained from pig embryo kidneys were infected with different concentrations (10^{-1} to 10^{-5}) of tick-borne encephalitis virus (strain 1x-10) to study the cytopathological changes of cells during the early stages of infection. The RES cell cultures were grown on glass slides in flasks containing 2 ml of No. 199 medium and 10% ox blood serum and were incubated for periods of 20 to 48 hrs. The infected cultures were fixed according to A. L. Shabadash's method for 2 to 24 hrs and stained by various histological

Card 1/2 UDC: 576.858.25.095.383

0102 023

BLUMKIN, V.N.; GAYDAMOVICH, S. Ya.; OBUKHOVA, V.R.; SEMETTA, L. Yu.

Cytological changes in the cells of RES strain under the effect of the virus of tick-borne encephalitis. Biul. eksp. biol. i med. 60 no. 10:107-112 O '65 (MIRA 19:1)

1. Institut virusologii imeni D.I. Ivanovskogo (direktor - deystvitel'nyy chlen AMN SSSR prof. V.M. Zhdanov) AMN SSSR, Moskva. Submitted May 14, 1964.

ACC NR: AP6034387 (N) SOURCE CODE: UR/0402/66/000/005/0599/0601

AUTHOR: L'vova, A. I.; Mel'nikova, Ye. E.; Galegov, G. A.; Gaydamovich, S. Ya.

ORG: Institute of Virology im. D. I. Ivanovskiy, AMN SSSR, Moscow (Institut virusologii AMN SSSR)

TITLE: The stimulating action of L-glutamine on multiplication of Venezuelan encephalomyelitis virus

SOURCE: Voprosy virusologii, no. 5, 1966, 599-601

TOPIC TAGS: virology, virus disease, encephalomyelitis, glutamic acid

ABSTRACT: The ability of glutamine to stimulate Venezuelan encephalomyelitis virus in Henks solution was demonstrated. Glutamic acid does not have this stimulating effect. Chromatography showed that glutamine is assimilated more rapidly by cells infected with Venezuelan encephalomyelitis than by healthy cells. Since exogenous glutamine is necessary for optimum conditions of multiplication of this virus, structural analogues of glutamine or its antimetabolites may be of interest for chemotherapy of Venezuelan encephalomyelitis. Orig. art. has: 1 figure. [W.A. 50]

SUB CODE: 06/ SUBM DATE: 10Feb66/ ORIG REF: 001/ OTH REF: 001

Card 1/1 UDC: 576.858.25.095.18:615.739.64

L 3466-65 EWT(1)/EWT(m)/FCC/EWP(q)/EWP(b) Pi-4 AFETR JD/WB/GW

ACCESSION NR: AT4033377 S/2960/63/000/002/0172/0186

AUTHOR: Gaydan, E. N.; Kokhanovich, M. M.; Korachevskiy, V. G.; Shapovalova, N. S. B

TITLE: Study of the rate of dispersal of modeled fogs and changes in their microphysical characteristics 12

SOURCE: Leningrad. Universitet. Problemy* fiziki atmosfery*, no. 2, 1963, 172-186

TOPIC TAGS: meteorology, fog, fog chamber, fog dispersal, fog dispersal reagent, photoelectric system, electronic potentiometer/EPP-09 electronic potentiometer

ABSTRACT: Experiments in modeling fogs in fog chambers at the Leningradskiy gosudarstvenny*y universitet (Leningrad State University) and Odesskiy gosudarstvenny*y universitet (Odessa State University) are described. The purpose of the study was to determine the effectiveness of aqueous solutions of certain chemical substances, primarily surface-active materials, for dispersal of the modeled fogs. The experiments were made at positive temperatures (20-25C). The textolite chamber at Leningrad State University had a volume of 1 cubic meter; that at Odessa State University - 3 cubic meters. The same methods were used at both universities, but the systems for recording fog density were different. The initial liquid water content in both chambers was 13-15 g/m^3; drop radius was 5-10 microns. A photoelectric system was used for determining transparency, and the transparency

Card 1/2

L 8486-65
ACCESSION NR: AT4033377

curve was recorded by an EPP-09 electronic potentiometer. About 400 experiments were made with 20 types of surface-active and hygroscopic substances. The article, however, gives the results for only 5, in concentrations of 0.001-5% by volume. The investigations revealed that surface-active materials have a destructive effect on the modeled fog. Determination of the quantity of moisture which must be removed from a fog to induce its dispersal makes it possible to determine the quantity of reagent which must be used for a specific volume. Orig. art. has: 17 formulas, 4 figures and 4 tables.

ASSOCIATION: Leningradskiy gosudarstvenny*y universitet (Leningrad State University)

SUBMITTED: 00 DATE ACQ: 23Apr64 ENCL: 00

SUB CODE: ES, EC NO REF SOV: 005 OTHER: 000

Card 2/2

GAYDANOVICH, S. L., VLODAETS, V. V.

"Comparison of methods used for detection of influenza virus in aerosol state."

Report submitted for the 1st Intl. Congress on Respiratory Tract Diseases of Virus and Rickettsial Orgin. Prague, Czech. 23-27 MAY 1961.

GAYDAR, A.I. (Borispol', Kiyevskoy obl.)

Mechanism for boring holes in frozen ground. Stroi. truboprov. 8 no.8:17 Ag '63. (MIRA 16:11)

GAYDAR, F.P.

GAYDAR, F.P.

Practical application of bee venom therapy. Fel'd. i akush. no.2: 43-45 F '55. (MLRA 8:4)

(VENOMS,
bee venom, ther. use)

GAYDAR, I.I.; GROMYKO, M.F.

High-precision cup-type automatic differential manometer. Izm. tekh. no.6:14-16 Je '63. (MIRA 16:8)

(Manometer)

ZHILKIN, V.Z.; GAYDAR', L.M.

Evaluating certain factors in the rolling of metal powders.
Porosh. met. 5 no.10:19-26 O '65. (MIRA 18:11)

1. Krasnoyarskiy institut tsvetnykh metallov imeni Kalinina.

GAYDAR, P.R.; REVA, V.F.

Utilizing advanced operational practice. Put' i put. khoz. no.4:28 Ap '58. (MIRA 11:4)

1. Zamestitel' nachal'nika distantsii, stantsiya Izym (for Gaydar).
2. Inzhener distantsii, stantsiya Izyum.
(Railroads--Ties)

USTIMENKO, V.F., starshiy dorozhnyy master; ZYKOV, F.M., starshiy dorozhnyy master; KIREY, P.I.; IVANITSKIY, M.V.; LOBANOV, Ye.I., dorozhnyy master; GAYDAR, P.R.; SIDOROV, B.N.; SAVKOV, Ye.I.; SAFONKIN, A.N.; PETROV, A.S.; BURLAK, F.V., inzh.

Letters to the editor. Put' i put.khoz. 5 no.5:42-44 My '61.
(MIRA 14:6)

1. Stantsiya Kupino, Omskoy dorogi (for Ustimenko). 2. Stantsiya Kotel'nich, Gor'kovskoy dorogi (for Zykov). 3. Stantsiya Petropavlovsk, Omskoy dorogi (for Kirey, Ivanitskiy). 4. Stantsiya Stupino, Moskovskoy dorogi (for Lobanov). 5. Zamestitel' nachal'nika distanstsii puti, st., Izyum, Donetskoy dorogi (for Gaydar). 6. Nachal'nik distantsii puti, st. Berlik, Kazakhskoy dorogi (for Sidorov). 7. Nachal'nik PMS-62, st. Nikitovka, Donetskoy dorogi (for Savkov). 8. Smennyy master shchebenochnogo kar'yera st. Chokpar, Kazakhskoy dorogi (for Safonkin). 9. Nachal'nik tekhnicheskogo otdela sluzhby puti, g. Yaroslavl' (for Petrov). 10. Distantsiya zashchitnykh lesonasazhdeniy, st. Artemovsk, Donetskoy dorogi (for Burlak).

(Railroads)

SATAROV, Sergey Nikolayevich; GAYDAR, Vsevolod Andreyevich; KOROTOVSKIY, M., red.

[New developments in the construction of elevators and granaries] Novoe v stroitel'stve elevatorov i zernoskladov. Alma-Ata, Kazgosizdat, 1964. 150 p. (MIRA 17:8)

GAYDAR, V. I.

BRAVICHEV, V.A.; GAYDAR, V.I.; ZININ, M.V.; MEISHCHIKOV, I.I.; BRITKIN, A.S. retsenzent; [illegible], Yu.A., kandidat tekhnicheskikh nauk, redaktor; TIKHONOV, A.Ya., tekhnicheskiy redaktor

[Metal cutting machines] Metallorezhushchie stanki. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 660 p.
(Metal cutting) (MLRA 9:3)

GAYDAR, V. I.
Min Higher Education USSR. Moscow Machine Tool and Tool Inst imeni I. V. Stalin.

GAYDAR, V. I. - "High-speed milling of special type 18 KhNMA steel with hard-alloy crown milling machines." Min Higher Education USSR. Moscow Machine Tool and Tool Inst imeni I. V. Stalin. Moscow, 1956.
(Dissertation for the Degree of Candidate in Technical Sciences.)

SO: Knizhnaya Letopis', No. 13, 1956

L 9537-66 EWT(m)/EWP(v)/T/EWP(t)/EWP(k)/EWP(b)/EWA(c) JD/HM

ACC NR: AP5026289 SOURCE CODE: UR/0125/65/000/010/0023/0025

AUTHOR: Malevskiy, Yu. B. (Candidate of technical sciences); Gaydarenko, A. L. (Engineer)

ORG: Institute of Electric Welding, AN UkrSSR (Institut elektrosvarki im. Ye. O. Patona AN UkrSSR)

TITLE: Direct observation of dislocations in the near-weld zone of a welded joint

SOURCE: Avtomaticheskaya svarka, no. 10, 1965, 23-25

TOPIC TAGS: crystal dislocation, weld defect, weld evaluation, electron microscopy, plastic deformation / UEMV-100 electron microscope

ABSTRACT: Plastic deformation and the temperature gradient within the confines of the individual crystal and from crystal to crystal are major agents in the genesis and proliferation of dislocationsin metals. These conditions are most clearly expressed in a welded joint. Hence, the authors performed the first ever experimental observation of defects in welded joints by means of electron microscopy with the object of determining the presence and configuration of dislocations in the weld metal and the near-weld zone. Specimens taken from the seam and near-weld zone of a welded joint of armco iron (pre-annealed at 950°C) were subjected to electrolytic polishing and the resulting foil was examined in an UEMV-100 electron microscope. The exami-

Card 1/2 UDC: 621.791.7 : 551.243

L 9537-66
ACC NR: AP5026289

nation revealed a large number of dislocations in the weld metal adjoining the fusion line. Both dislocation loops and rectilinear intersecting dislocations running in random directions could be seen. In the near-weld zone on the other hand, series of parallel dislocations were observed. Dislocation loops within subgrains were visible. The character of the configuration and distribution of dislocations in this zone points to a slip process based on intragranular crystallographic displacements, and confirms the presence of considerable plastic deformation in the near-weld zone. By the same token, the possibility of direct observation of defects in welded joints is also demonstrated. Orig. art. has: 3 figures.

SUB CODE: 11,13,17/ SUBM DATE: 16Mar65/ ORIG REF: 002/ OTH REF: 001

Card 2/2

MALEVSKIY, Yu.B.; GAYDARENKO, A.L.

Direct observation of dislocations in the weld zone of a joint.
Avtom. svar. 18 no.10:23-25 O '65. (MIRA 18:12)

1. Institut elektrosvarki im. Ye.O. Patona AN UkrSSR.

GAYDARENKO A. M.

USSR / Forestry. Forest Cultures. K

Abs Jour: Ref Zhur-Biol., No 7, 1958, 29602.

Author : Gaydarenko, A. M.
Inst : Not given.
Title : Contribution to the History of Forest Cultivation in the Tadzhik SSR.
(K istorii lesorazvedeniya v Tadzhikskoy SSR).

Orig Pub: V sb.: Lesorazvedeniye v Tadzhikistane. Stalinabad, AN TadzhSSR, 1957, 21-28.

Abstract: No abstract.

Card 1/1 72

K

Country : USSR
Category: Forestry. Forest Cultures.

Abs Jour: RZhBiol , N 12, 1958, No 53496

Author : Kocherga, F.K.; Gaydarenko, A.M
Inst : AS Tadzhik SSR
Title : Mountain Afforestation Work

Orig Pub: Lesorazvedeniye v Tadzhikistane. Stalinabad, AN TadzhSSR, 1957, 163-194

Abstract: The following steps applicable to the conditions of Tadzhikistan are analyzed and recommended for execution: organizational and economic measures for the improvement of the condition and increase in the protective functions of the mountain forests; an assortment of the main, associated and shrub

Card : 1/3

Country : USSR
Category: Forestry Forest Cultures.

Abs Jour: RZhBiol., N 12, 1958, No 53496

varieties (a total of 68) necessary for the forest propagation in different forest growing regions of the Tadzhik SSR; the selection to be made with regard to the drought resistance and the demand in the fertility of the soil; selection of the types of forest cultures for mountain slopes at the height of 700-2500 m above the sea level with regard to the steepness of the slopes (up to 35°); the agricultural technique for the cultures on mountain slopes utilizing various tools (the makes and purposes are indicated); methods of terracing the mountain slopes, and also the principles and methods of calculating and placing the terraces (types

Card : 2/3

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514520005-9"

Country : USSR
Category: Forestry Forest Cultures

Abs Jour: RZhBiol., No 12, 1958, No 53496

of terraces are described) and their constituents in relation to the steepness of the slopes. --
D.I Derybin

Card : 3/3

K

Country : USSR
Category: Forestry. Forest Cultures.

Abs Jour: RZhBiol., No 12, 1958, No 53497

Author : Kocherga, F.K ; Gaydarenko, A.M.
Inst : AS Tadzhik SSR
Title : Afforestation of Irrigated Lands.

Orig Pub: Lesorazvedeniye v Tadzhikistane. Stalinabad, AN TadzhSSR, 1957, 196-213

Abstract: This article examines and recommends for execution in the irrigated areas the general principles (applicable to the conditions of Tadzhikistan) of placing and building protective forest strips for different purposes. The article classifies the types of conditions at the site of cultivation with regard to the depth of the occurrence of ground

Card : 1/2

K-39

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514520005-9"

K

Country : USSR
Category: Forestry. Forest Cultures.

Abs Jour: RZhBiol., No 12, 1958, No 53497

water, the degree of salinity in salt deposits and the drainage in the irrigated valleys. The article also contains an assortment of chief, associated and shrub varieties for the valley and mountain forest growing regions of the Republic. The suitability of the forest varieties for different types of conditions at the site of cultivation is also described, as is the agrotechny for the cultures, methods of taxing and placing the arboreal and shrub varieties with regard to the conditions of the site of growth and to the category of the forest culture area. Methods of maintenance for the cultures are characterized. -- D.I. Deryabin

Card : 2/2

NIMALALOV, A.I.; GAYDAROV, G.M.

Determining the coefficients of compressibility and fracture of fractured-porous and cleanly fractured media from oil-pool sampling data. Izv. vys. ucheb. zav.; neft' i gaz 7 no.12:39-44 '64 (MIRA 18:2)

1. Dagestanskiy gosudarstvennyy universitet im. V.I. Lenina.

MATAYEV, G.A.; GARUNOV, G.A.; GAYDAROV, G.M.; KORNEYEV, I.I.

Simplified method for selecting additional load for lowering deep well instruments into flowing wells. Nefteprom. delo no.3: 17-18 '64. (MIRA 17:5)

1. Dagestanskiy gosudarstvennyy universitet im. V.I.Lenina, TSentral'naya nauchno-issledovatel'skaya laboratoriya i Proyektnoye byuro ob" yedineniya "Dagneft'".

GAYDAROV, L. P.

36246

GAYDAROV, L. P. I PASTUKHOVA, S. V.
Vliyaniye vymyvayemykh na termoustoychivost' kozhi. Legkaye prom-st', 1949
No. 10, s. 23-24

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949

GAYDAROV, I.P.

CHERNOV, Nikolay Vladimirovich, prof.; ARONINA, Yu.N., dots.; GAYDAROV, I.P., dots.; STRAKHOV, I.P., prof.; SHESTAKOVA, I.S., prof.; KOTOV, M.P., prof., retsenzent; MIKHAYLOV, A.N., prof., retsenzent; RAZUMOVSKAYA, Ye.V., red.; KNAKNIN, M.T., tekhn.red.

[Chemistry of the leather and fur industries] Khimiia kozhevennogo i mekhovogo proizvodstva. Pod boshchei red. N.V.Chernova. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po legkoi promyshl., 1957. 456 p.
(Fur) (Chemistry, Technical) (MIRA 11:3)
(Leather industry)

CHERNOV, Nikolay Vladimirovich; ARONINA, Yuliya Naumovna; GAYDAROV, Leonid Petrovich; GOLOVTEYEVA, Alevtina Alekseyevna; STRAKHOV, Ivan Pavlovich; SHESTAKOVA, Irina Sergeyevna; YEGOROKIN, N.I., prof., retsenzent; KOTOV, M.P., prof., retsenzent; PLEMYANNIKOV, M.N., red.; KHAKNIN, M.T., tekhn.red.

[Leather and fur technology] Tekhnologiia kozhi i mekha. Pod obshchei red. N.V.Chernova. Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po legkoi promyshl., 1959. 719 p. (MIRA 13:2)

1. Kafedra tekhnologii kozhi i mekha Moskovskogo tekhnologicheskogo instituta legkoy promyshlennosti (for Chernov, Aronina, Gaydarov, Golovteyeva, Strakhov, Shestakova).
(Leather) (Fur)

GAYDAROV, L.P.

Research work of the Moscow Technological Institute of Light Industry. Izv.vys.ucheb.zav.; tekh.leg.prom. no.5:149-158 '61. (MIRA 14:12)

1. Prorektor po nauchnoy rabote Moskovskogo tekhnologicheskogo instituta legkoy promyshlennosti.
(Moscow--Research, Industrial)

GAYDAROV, L.P., kand. tekhn. nauk

Research work in the Moscow Technological Institute of the Light Industry. Kozh.-obuv. prom. 4 no.7:18-23 Jl '62. (MIRA 17:1)

1. Prorektor po nauchnoy rabote Moskovskogo tekhnologicheskogo instituta legkoy promyshlennosti.

GAYDAROV, L.P., kand. tekhn. nauk, dotsent; DOMEYKAYTE, I.V., inzh.
[deceased]

Effect of combined sugary substances of the methanol fraction of the spruce extract on leather properties. Izv. vys. ucheb. zav.; tekh. leg. prom. no.3:62-66 '63. (MIRA 16:7)

1. Moskovskiy tekhnologicheskiy institut legkoy promyshlennosti. Rekomendovana kafedroy tekhnologii kozhi i mekha.
(Tanning materials) (Leather--Testing)
(Sugars)

STRAKHOV, Ivan Pavlovich, prof.; ARONINA, Yuliya Naumovna, dots.; GAYDAROV, Leonid Petrovich, dots.; GOLOVTEYEVA, Alevtina Alekseyevna, dots.; CHERNOV, Nikolay Vladimirovich, prof.; SHESTAKOVA, Irina Sergeyevna, prof.; KOTOV, M.P., prof., retsenzent; KLOCHKOV, S.A., inzh., retsenzent; GRACHEVA, A.V., red.; PLEMYANNIKOV, M.N., red.

[Chemistry and technology of leather and fur] Khimiia i tekhnologiia kozhi i mekha. Moskva, Legkaia industriia, 1964. 621 p. (MIRA 18:2)

1. GAYDAROV, YU. V., Kand. Tekhn. Nauk
2. USSR (600)
4. Steel, Structural
7. Limited state calculations of steel constructions. Stroi. prom. 30 No. 6, 1952

9. Monthly List of Russian Accessions. Library of Congress, August 1952, Unclassified.

GRDINA, Yu.V., doktor tekhnicheskikh nauk, GAYDAROV, Yu.V., kandidat tekhnicheskikh nauk; MOLCHANOV, A.S.

Fastening rails on reinforced concrete crane beams. Stroi.prom.34 no.12:23-24 D '56. (MLRA 10:2)

1. Glavnyy inzhener otdela kapital'nogo stroitel'stva (for Molchanov).

(Cranes, derricks, etc.) (Girders)

AUTHOR: Gaydarov, Yu. V., Candidate of Technical Sciences.

TITLE: Corrosion of concrete in works for the electrolytic process of aluminium manufacture. (Korroziya betona v tsekhakh elektroliza alyuminiya).

PERIODICAL: "Beton i Zhelezobeton" (Concrete and Reinforced Concrete), 1957, No.2, pp.69-70 (U.S.S.R.)

ABSTRACT: The air in aluminium factories contains minute quantities of hydrogen fluoride formed during the electrolysis of aluminium. On combining with water vapours it forms hydrofluoric acid which can cause corrosion of the concrete. Corrosion during a number of tests proved to be very slight which indicates a low degree of humidity of the air, the low concentration of hydrogen fluoride as well as the high quality of the concrete used. To prevent corrosion of concrete and reinforced concrete constructions in newly erected factories, anticorrosive coating compositions are used. Investigations of structural members in various factories have shown yellow discoloration of the concrete and disintegration (to considerable depth) in various places. Similar effects were observed on test cubes submerged in a 20% solution of hydrofluoric acid for 24 hours. The strength of the concrete decreased by 30%. The loss of strength amount to 10% when a 10% solution of hydrofluoric acid was used for a duration of 12 hours. The

Corrosion of concrete in works for the electrolytic process of aluminium manufacture. (Cont.) 189

investigations showed that concrete surfaces in the factories should be protected. There are two photographs.

GAYDAROV, Yu.V.

GAYDAROV, Yu.V., kand.tekhn.nauk.

Prestressed steel structural components. Stroi.prom. 35 no.6:19-22 Je '57. (MIRA 10:10)

1.Sibirskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta po pererabotke slantsev.
(Steel, Structural)

GAYDAROV, Yu. V., Docof Tech Sci — (diss) "Concerning the Special Features of Real and Preliminary Stresses on the Workability of Steel Construction," Moscow, 1959, 36 pp (Moscow Engineering-Construction Institute im V. V. Kuybyshev) (KL, 5-60, 125)

GAYDAROV, Yuriy Vladimirovich, kand.tekhn.nauk; BELENYA, Ye.I., kand. tekhn.nauk, nauchnyy red.; BUDARINA, E.M., red.izd-va; KL'KINA, E.M., tekhn.red.

[Prestressed steel construction elements in industrial building] Predvaritel'no napriazhennye stal'nye konstruktsii v promyshlennom stroitel'stve. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1960. 85 p. (MIRA 13:10)
(Building, Iron and steel)

GAYDAROV, Yuriy Vladimirovich, kand. tekhn. nauk; KVASNITSKIY, Yevgeniy Alekseyevich, nauchn. sotr., inzh.; GODYNA, A.K., inzh., red.

[Bridge with prestressed steel girders joined with a reinforced-concrete slab] Most so stal'nymi predvaritel'no napriazhennymi balkami, ob"edinennymi s zhelezobetonnoi plitoi; opyt Kemerovskogo sovnarkhoza. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 34 p. (MIRA 14:11)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu. Byuro tekhnicheskoy informatsii. 2. Rukovoditel' laboratorii inzhenernykh konstruktsiy Zapadno-Sibirskogo filiala Akademii stroitel'stva i arkhitektury SSSR. 3. Laboratoriya inzhenernykh konstruktsiy Zapadno-Sibirskogo filiala Akademii stroitel'stva i arkhitektury SSSR.(for Kvasnitskiy).
(Novokuznets--Bridge construction)

GAYDAROV, Yu.V., kand.tekhn.nauk

Most advantageous section and the areas of greatest economy for prestressed metal beams. Trudy Zap.-Sib.fil.ASiA no.3: 81-90 '60. (MIRA 15:2)

(Girders)

GAYDAROV, Yu.V., kand.tekhn.nauk; KVASNITSKIY, Ye.A., inzh.; KUZNETSOV, A.V., inzh.

Controlling stresses during the creation of prestressing in steel elements. Prom. stroi. 39 no.7:40-45 '61. (MIRA 14:7)

1. Stalinskoye otdeleniye Zapadno-Sibirskogo filiala Akademii stroitel'stva i arkhitektury (for Gaydarov, Kvasnitskiy).
2. Trest Mostostroy-2 (for Kuznetsov).
(Stalinsk--Prestressed concrete)

GAYDAROV, Yu.V., kand.tekhn.nauk; PATRIN, V.G., inzh.

Causes of the collapse of steel truss plates. Prom. stroi. 39 no.7:51-53 '61. (MIRA 14:7)
(Trusses)

GAYDAROV, Yu.V., doktor tekhn.nauk; KVASNITSKIY, Ye.A., inzh.

Using prestressed steel crane girders. Prom. stroi. 40 no.12:19-23 '62. (MIRA 15:12)
(Steel—Structural)
(Metallurgical plants—Equipment and supplies)

BABAKHANOV, R.A.; GAYDAROVA, E.E.

Liquid-phase alkylation of chloro and bromcbenzene with propylene in the presence of sulfuric acid. Azerb. khim.zhur. no.4:67-72 '64. (MIRA 18:3)

BABAKHANOV, R.A.; MISHIYEV, D.Ye.; GAYDAROVA, E.E.; SAMEDOVA, T.

Alkylation of cresols with olefins. Azerb. khim. zhur. no.1:42-44 '65.
(MIRA 18:7)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

GAYDAROVA, Ye.

Accurate control of dishes is needed. Obshchestv. pit. no. 8:44-46 Ag '60. (MIRA 14:4)

1. Starshiy gosudarstvennyy inspektor po obshchestvennomu pitaniyu Gosторginspektsii Ministerstva torgovli Latviyskoy SSR.
(Restaurants, lunchrooms, etc.--Accounting)

GAYDAROVA, Ye.

Elimination of shortcomings. Obshchestv.pit. no.2:55 F '61.
(MIRA 14:3)

1. Starshiy inspektor Gosinspektsii po torgovle i kachestvu tovarov, Riga.
(Latvia—Restaurants, lunchrooms, etc.)

Abs Jour : Ref Zhur - Biologiya, No 22, 1958, No. 100183

Author : Gavdarski, K.
Inst : Not given
Title : An Experiment in Afforestation on Unprepared Soil

Orig Pub : Gorsko stopanstvo, 1957, 13, No 6, 282-283

Abstract : There are described results of experiments in cultivating plane trees on clearings of beech plantations (Yetropol' Forest Area). The seedlings were transplanted on cleared lots and in groups of the beech young trees in order of their replenishment. Results of acclimatization and growth of the cultivations showed a very slight advantage in planting on prepared soil; this fact, by no means, excludes the practical adoption and value of the first method. -- L. V. Nesmelov

Card 1/1

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 12, p 364 (USSR)

AUTHOR: Gaydarzhi, N. P.

TITLE: Determination of Manganese by the Persulfate Method in Presence of Various Catalysts (Opredeleniye margantsa persul'fatnym metodom v prisutstvii razlichnykh katalizatorov)

PERIODICAL: Pratsi Odes'k. un-ta. Tr. Odessk. un-ta, 1956, Vol 146, Zb. stud. robit, Sb. stud. rabot, Nr 4, pp 129-132

ABSTRACT: An investigation of the catalytic effect of Co, Ni, Cu, Hg, and of their various combinations on the oxidation of Mn^{2+} to Mn^{7+} by ammonium persulfate. Good results were obtained with combinations Co+ Ni, and Co+ Cu, as well as with Hg, which is obtained by reducing its salts with $SnCl_2$. It is essential to maintain a definite acidity of the solution, because in the event of low acidity a brown coloration appears, owing to hydrolysis of Mn^{4+}, whereas when the acidity is excessive no color at all is observed. The brown color appears also when the amount of oxidizing agent and of catalyst is insufficient. Results of determination of Mn in steels and pig iron are shown. Error in determination was ±0.003 percent, when all catalysts indicated, as well as Ag^{+}, were employed.

Card 1/1 Z. G.

1. Manganese-Determination 2. Ammonium persulfate-Applications
3. Cobalt catalysts-Test results 4. Nickel catalysts-Test results
5. Copper catalysts-Test results 6. Mercury catalysts-Test results 7. Silver catalysts-Test results.

MITROFANOV, S.I.; KUSHNIKOVA, V.G.; Prinimal uchastiye: GAYDARZHIYEV, S.S., inzh.

Effect of temperature on the adsorption of tridecylamine on smithsonite and other minerals. TSvet. met. 34 no.11:17-19 N '61. (MIRA 14:11)
(Flotation--Equipment and supplies)

TABAKOPULO, N.P.; STOYEV, S.M.; KOVACHEV, K.P.; DINEV, S.I.; GAYDARZHIYEV, S.S.

Review of M.A. Fishman's and D.S. Sobolev's book "Practices of the concentration of nonferrous and rare metal ores. TSvet. met. 37 no.6: 94-96 Je 64. (MIRA 17:9)

1. GAYDASH, A.I.
2. USSR (600)
4. Founding
7. Casting reducer housings, Lit.proizv. no. 5, 1953.

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

GAYDASH, A.M.

Equipment for heating frozen soil. Avt.dor. 28 no.3:15-16 Mr '65.
(MIRA 18:5)

1. Glavnyy mekhanik Chernigovskogo dorozhno-stroitel'nogo upravleniya No.14.

BOCHINSKIY, M.P., inzh.; GAYDASH, B.I., inzh.; GLUSHENKO, V.N., inzh.; IVAKHIN, S.I., inzh.

Concerning the design of bar insulators for the contact networks of electrified railroads. Vest. elektroprom. 31 no.8:12-14 Ag '60. (MIRA 15:5)
(Electric railroads--Wires and wiring)
(Electric insulators and insulation)

BOGINSKIY, M.P.; GAYDASH, B.I.; GLUSHCHENKO, V.N.

Efficient equipment for obtaining high-quality pegmatite. Stek.i ker. 18 no.8:31-33 Ag '61. (MIRA 14:8)
(Pegmatites) (Crushing machinery)

GAYDASH, P.I., inzh.; GLUSHENKO, V.N., inzh.

New method for designating electric insulators. Vest. elektroprom. 31 no.10:69-72 O '60. (MIRA 15:1)
(Electric insulators and insulation)