Neyasov, A G

AUTHOR: GAMAYUROV,A.I., NEYASOV,A.G. PA - 2373

TITLE: Fluxed Sinter with Increased Magnesia Content. (Oflyusovannyy aglomerat s povyshennym soderzhaniyem magnezii, Russian).

PERIODICAL: Stal', 1957, Vol 17, Nr 1, pp 20 - 24, (U.S.S.R.).

Received: 5 / 1957 Reviewed: 5 / 1957.

ABSTRACT: It was the purpose of the present work to examine the proposals made by A.G.Neyasov for the increase of the magnesia content in the agglomerate for improving their strength and their reducibility. Agglomeration (sintering) tests are described. The mixing of the charge layer, the method of charging the bucket, and igniting the layer were investigated. It was found that the quality of agglomerates with additional charges (fluxes) depends in many respects on the magnesia content. in order to increase the constancy of the properties of the agglomerate obtained it is advisable to keep the following conditions on a constant level in the agglomerate layer: $(CaO + MgO) : (SiO_2 + Al_2O_3)$ and $MgO : (CaO + MgO)$ or $CaO : SiO_2$ and $MgO : (CaO + MgO)$. In order to increase strength and reducibility, the magnesia content, i.e. the ratio $MgO : (CaO + MgO)$, must be increased. In order to be able to determine the optimum magnesia content in the agglomerate, it is necessary that tests be carried out with a 3 % MgO content and more in the agglomerate. (2 tables and 6 illustrations).

Card 1/2

PA - 2373

Fluxed Sinter with Increased Magnesia Content.

ASSOCIATION: Metallurgical Combine of Magnitogorsk.
PRESENTED BY:
SUBMITTED:
AVAILABLE: Library of Congress.
Card 2/2

SOV/137-58-8-16380

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 8, p 22 (USSR)

AUTHOR: Neyasov, A.G.

TITLE: A Rational Method of Industrial Control of the Reducibility of an Agglomerate (Ratsional'nyy metod proizvodstvennogo kontrolya vosstanovimosti aglomerata)

PERIODICAL: V sb.: Domennoye proizvodstvo. Moscow, Metallurgizdat, 1958, pp 26-43

ABSTRACT: A method for the control of the reducibility (R) of an agglomerate by means of the determination of its relative R in a gas containing CO, produced by blowing air through heated dried coke fines at a controlled temperature, eliminating the formation of CO_2 in the gas, was developed in the Magnitogorsk Institute of Mines and Metals. The degree of reduction is calculated by the enrichment of the gas with CO_2 after the passage through a 150-g test sample (8-10 mm fraction) heated to 800°C; the over-all duration of the determination is 1 hour. The optimum temperature of reduction (750-850°), the consumption of the reducer gas (2 ℓ/min with a 150-g test sample) the duration of the reduction (45 min) were established in the course of

Card 1/2

SOV/137-58-8-16380

A Rational Method of Industrial Control of the Reducibility (cont.)

the investigation. A method was developed for the analysis of the test results; they differ little from those produced by the MMK method.

N.L.

1. Ores--Reduction 2. Carbon monoxide--Applications 3. Ores--Test methods
4. Data--Analysis

Card 2/2

NEYASOV, A.G.; TSVERLING, A.L.

Effect of the size of sinter burden components on certain indices of the sintering process. Stal' 20 no.9:785-788 S '60. (MIRA 13:9)

1. Magnitogorskiy kombinat i Magnitogorskiy gorno-metallurgicheskiy institut.

(Sintering)

NEYASOV, A.G.

Economy of coke in the withdrawal of limestone from the blast furnace burden. Izv.vys.ucheb.zav.; chern.met. 4 no.5:37-46 '61. (MIRA 14:6)

1. Magnitogorskiy gorno-metallurgicheskiy institut.
(Blast furnaces—Equipment and supplies)

LEPIKHIN, L.A., inzh.; Prinimali uchastiye: STEFANOVICH, M.A., doktor tekhn.nauk; BABARYKIN, N.N., kand.tekhn.nauk; NEYASOV, A.G., kand.tekhn.nauk; SHPARBER, L.Ya., inzh.; BOGDANOV, V.V., inzh.; ZHARKOV, P.N., master pechi; PANIN, O.G., master pechi; FEDOTOV, V.G., master pechi; FEOFANOV, N.M., master pechi;SAGAYDAK, I.I., inzh., rukovoditel'raboty

Evaluating the effect of various methods of charging a blast furnace on the state of the gas flow in its upper part. Stal' 23 no. 3:198-204 Mr '64. (MIRA 17:5)

1. Magnitogorskiy metallurgicheskiy kombinat (for Lepikhin).

NEYASOV, I., rabochiy shakhty

Brigade-leader Tiutrin. Sov. shakht. 11 no.3:35 Mr '62.
(MIRA 15:5)
(Kuznetsk Basin--Coal mines and mining)

NEYASOV, I., gornorabochiy

Pledge of success. Sov. shakh. 11 no.10:26-27 O '62.
(MIRA 15:9)

1. Marksheyderskoye byuro shakhty imeni Kirova tresta Cheremkhovugol'.

(Cheremkhovo Basin—Coal mines and mining)

NEYBAUER, E.; KLVANEVA, G.; MAYOR, I.; URBANOV, I.

Effect of Rauwolfia preparations on the fluid metabolism of the organism in patients with hypertension and mental disorders. Zhur. nevr.i psikh 60 no.8:1033-1036 '60. (MIRA 13:9)

1. Klinika vnutrennikh bolezney (zav. - dotsent F.Por) i psikhiatricheskaya klinika (zav. - dotsent Z.Klimo) Meditsinskogo fakul'teta imeni Komenskogo v g. Koshitse.

(BODY FLUIDS) (RAUWOLFIA)
(MENTAL ILLNESS) (HYPERTENSION)

GERGELY, I., doktor [Gergely, I]; NEYBAUYER, D., doktor [Neibauer,D].

Dynamics of fertility after cesarean section. Akush. i gin. no.1:89-93 '63. (MIRA 17:6)

1. Iz 1-y akushersko-ginekologicheskoy kliniki (dir. - prof. doktor B. Khorn) Budapeshtskogo meditsinskogo universiteta.

NEYBURG, G. E.

"The Problem of Vertical Nystagmus", Vest. Oto-rino-laringol., No. 2, 1948, Dr. Medical Sci. Mbr. Otorhinolaryngological Clinic, Moscow Oblast Sci. Res. Clinical Inst., -c1948-.

NEYBURG, M. F.

USSR/ Geology - Paleontology

Card 1/1 Pub. 22 - 51/62

Authors : Neyburg, M. F.

Title : New representatives of the Lower Permian flora of Angarid

Periodical : Dok. AN SSSR 102/3, 613 - 616, May 21, 1955

Abstract : Paleontological data are presented on certain new representatives of the Lower Permian flora discovered in the Angarida region. Two USSR references (1935-1948). Illustration; drawing.

Institution : Acad. of Sc., USSR, Inst. of Geol. Sc.

Presented by: Academician N. M. Strakhov, March 12, 1955

NEYBURG, M.F.

Discovery of scale mosses in the Permian deposits of the USSR. Dokl.AN SSSR 107 no.2:321-324 Mr '56. (MLRA 9:7)

1.Institut geologicheskikh nauk Akademii nauk SSSR. Predstavleno akademikom N.M.Strakhovym.
(Kuznets Basin--Mosses, Fossil)

NEYBURG, M.F.

On the Tusham series of the Tunguska Basin, an analog to the Ostrog series of the Kuznetsk Basin. Dokl. AN SSSR 110 no.2: 267-268 S '56. (MLRA 9:12)

1. Geologicheskiy institut Akademii nauk SSSR. Predstavleno akademikom S.I. Mironovym.
(Tunguska Basin--Geology, Stratigraphic)

NEYBURG, M.F.

"New" genus Ricciopsis Radczenko and some methods of paleobotanical work. Izv.AN SSSR.Ser.geol. 22 no.2:105-108 F '57. (MLRA 10:5)

1.Geologicheskiy institut AN SSSR, Moskva.
(Paleobotany, Stratigraphic)

AUTHORS: Bobrov, V. A., Neyburg, M. F.

TITLE: Upper Permian Coal Deposits of Southern Mongolia (O verkhne-permskikh uglenosnykh otlozheniyakh Yuzhnoy Mongolii)

PERIODICAL: Doklady Akademii Nauk SSSR, 1957, Vol. 114, Nr 3, pp. 609-612 (USSR)

ABSTRACT: Until very recently no data were available as to deposits of Paleozoic coal in the wide South Gobi area of the Mongolian People's Republic. Worse, still, in general surveys this area was listed among the territories where no coal could be expected. Therefore recent information on deposits of coal, dating back to the Upper Paleozoic, together with related stratigraphic questions, certainly merit wide interest. Such deposits were discovered in the depression of Tabun-Tologoy, not far from the Ulan-Nur Lake, approximately 600 km south of Ulan-Bator. In 1940, Pomazkov classified the quality of this coal as high, and the layers were assumed to belong to the Jurassic period. In 1954, Shevelev conducted a geological investigation of the area and estimated the extension of the carbonaceous layers as about 200 - 250 km^2. The spore-pollen analysis of his samples had the following result: 75,5 % fern-

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Upper Permian Coal Deposits of Southern Mongolia

like plants, and 13,5 % Cycadaceae and Ginkgoceae. This spore-pollen complex is similar to that of the upper half of the Yerunakovskaya suite in the Kuznetsk basin and to that of the upper parts of the Narylkovskaya suite in the Minusinsk basin, the age of which is considered to belong to the Upper Permian period. Also remains of plants support this assumption. In 1955, this area was visited twice by Bobrov who compiled a comprehensive cross section through this mass and also collected, layer by layer, from the base onwards, the flora and samples for spore-pollen analysis. It was determined that the carboniferous area was much larger than previously assumed. The cross section leads through a rather variously composed terrigenous complex of rocks. The frequent change of lithological units in vertical direction is characteristic. The mass rests on rocks of the Medium and Upper Paleozoic, with the latter being characterized by a rich Lower Permian brachiopod fauna. Approximately seventeen giant coal deposits alternate with sandstones, aleurolites and argillites. The thickness of the carboniferous mass amounts to about 1000 m. Investigation of the spore-pollen complex more or less confirms the results obtained in 1954. In addition, 37

Card 2/4

Upper Permian Coal Deposits of Southern Mongolia 20-114-3-43/60

species of plants were determined, some of them new. It is possible to recognize a connection with the floras of the Upper Paleozoic period of Europe. The main basis are the Cordaitites, many Pecopteris, several very characteristic Callipteris, and from the shaft stalks usually well preserved Paracalamites. In its elementary composition, Tabun-Tologoyskaya flora is rather complex. On the one hand, elements exist which are characteristic of the Western part of the Angarida, (Kuznetskiy, Tungusskiy and Pechorskiy basins), whereas, on the other hand, there are forms which so far had been known only from the Upper Permian period in the Far East. The elements of Mezozoic appearance as found here do not offer any ground for assuming the existence of Mezozoic layers. As a result of comparative investigations, Tabun-Tologoyskaya flora as a whole should be classified as belonging to the Kuznetsko-Tungusskaya type . The paper under review also discussed relationships between this Mongolian flora and the flora of the Nan '-Shan Mountains, as well as the paleogeographical processes under which this flora has developed. This flora is of profound interest for the purpose of further

Card 3/4

Upper Permian Co

RADCHENKO, Margarita Iosifovna; NALIVKIN, D.V., akademik, glavnyy red.; BUBLICHENKO, N.L., doktor geol.-mineral.nauk, otv.red.; MEYBURG, M.F., doktor geol.-mineral.nauk, red.; VLASOVA, S.M., red.izd-va; KRYNOCHKINA, K.V., tekhn.red.

[Paleontological basis of the Paleozoic stratiography of the Rudnyy Altai] Paleontologicheskoe obosnovanie stratigrafii paleozoia Rudnogo Altaia. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr. No.8. [Plant remains of the Carboniferous of the Rudnyy Altai] Rastitel'nye ostatki karbona Rudnogo Altaia. 1958. 54 p. (MIRA 12:4)
(Rudnyy Altai--Paleobotany)

3.5), 17(4) SOV/20-127-3-58/71

AUTHOR: Neyburg, M. F.

TITLE: Paleo-botanical Evidence of the Coal-bearing Triassic Sediments of the Pechora Basin

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 127, Nr 3, pp 681 - 684 (USSR)

ABSTRACT: The existence of continental sediments in the region mentioned in the title was so far based on assumptions only; however, these sediments were found in core samples from the left bank of the river Bol'shaya Syn' (region of distribution of the "brown mass" by Ye. V. Voinova - Triassic-Upper Permian). They were found by A. V. Makedonov, geologist of the Komi-Nenetskoye geologicheskoye upravleniye (Komi-Nenetskoye Geological Administration). In connection with it A. L. Yanshin indicated the probable presence of a distribution region of coal-bearing Triassic (Refs 2,5). On account of the leaf fragments contained in the core it can be concluded that the rocks of the concerning borehole are not related to Permian. They belong to a new coal-bearing Upper Triassic mass which probably forms part of the upper part of the upper Kheyyaginskaya series of the Pechora

Card 1/3

section. At the same time, the indistinct remnants (provided by N. V. Shmelev) from the same strata (1955) of south-western Pay-Khoy on the river Khey-Yaga indicate Upper Triassic sediments on the river Khey Yaga. F. I. Yenzova registered the section in the borehole by making notes of the flora strata. Contact with lower deposited rocks remains unknown; the 300 m thick Triassic sediments are covered by Quaternary sediments. The author was to determine the age of the rocks containing the flora. The Ginkgoacee Glossophyllum synense sp.n (Fig 1 b-g, Fig 2 d - zh) is the main element of the 10 species of the flora complex. The new species is similar to the G. florini Kraeus. found at Lunz, Austria. The differences are given. The author discusses four additional species from the river Syn' with regard to their age. A fern impression found is almost entirely similar to Cladophlebis cf. parvifolia (Comp.) which is known from Lower Keuper of Germany (Fig 1 d). Aipteris nerviconfluens Brick occurs frequently; it is known from Lower or Middle Keuper flora of the Kurashaseyskaya suite of the Ilek catchment area (region of South-Urals)(Ref 1). It is a cycadophyte (Fig 1 e, Fig 2 v). Thus it was detected that the

Paleo-botanical Evidence of the Coal-bearing Triassic Sediments of the Pechora Basin SOV/20-127-3-38/71

plants from the river Syn' and from Pay-Khoy are very similar to the species from the Middle Keuper floras of Germany, Austria, and other regions. Triassic sediments were assumed to occur also in other parts of the Pechora Basin (Ref 5). However, these assumptions have not proved to be true: there was only Upper Permian in this region. Thus it seems that the whole Kheyyaginskaya series contains the coal-bearing Upper Triassic mass of the river Bol'shaya Syn'. It seems to be somewhat synchronous to the Upper Triassic sediments of the Pay-Khoy. The ganoid fish of the lower horizons of the series mentioned have rather a Triassic than a Permian appearance (Ref 4). There are 2 figures and 9 references, 5 of which are Soviet.

ASSOCIATION: Geologicheskiy institut Akademii nauk SSSR (Geological Institute of the Academy of Sciences, USSR)

PRESENTED: February 25, 1959, by N. S. Shatskiy, Academician
SUBMITTED: February 23, 1959

Card 3/3

NEYBURG, Martya Fridrikhovna; MENNER, V.V., ovt.red; PECHENYUK, I.L., red. izd-va; NOVICHKOVA, N.D., tekhn.red

[Frondiferous mosses from Permian deposits of the Angara Land] Listostebel'nye mkhi iz Permskikh otlozhenii Angaridy. Moskva, Izd-vo Akad.nauk SSSR, 1960. 103 p. (Akademiia nauk SSSR. Geologicheskii institut. Trudy, no.19). (MIRA 13:10)
(Siberia—Mosses, Fossil)

NEVSKIY, M.F.

Paleobotanic basis of the Triassic of the Russian platform.
Trud. VNIGNI no.29:17-26 vol. 1 '60. (MIRA 14:7)
(Russian Platform--Paleobotany, Stratigraphic)

NEYBURG, Mariya Fridrikhovna

Permian flora of the Pechora Basin. Part 1: Lycopodiales and Ginkgoales. Trudy GIN no.43:3-64 '60. (MIRA 14:4)

(Pechora Basin--Lycopodiales, Fossil)
(Pechora Basin--Ginkgoales, Fossil)

NEYBURG, Mariya Fridrikhovna

Pleuromeia Corda from lower Triassic deposits of the Russian Platform. Trudy GIN no.43:65-92 '60. (MIRA 14:4)

(Rybinsk region--Pleuromeia)

NEIBURG, M.F.

Recent data on the morphology of Pleuromeia corda from the lower Triassic of the Russian Platform. Dokl. AN SSSR 136 no.2:445-448 '61. (MIRA 14:1)

1. Geologicheskiy institut Akademii nauk SSSR. Predstavleno akademikom A.L. Yanshinym.
(Rybinsk region—Club mosses, Fossil)

NEYBURG, Mariya Fridrikhovna [deceased]; MENNER, V.V., otv. red.; PEYVE, A.V., glavnyy red.; KUZNETSOVA, K.I., red.; TIMOFEYEV, P.P., red.

[Permian flora of the Pechora Basin. Part 2: Sphenopsida.] Permskaia flora Pechorskogo basseina. Moskva, Nauka. Pt. 2. [Sphenopsida] Chlenistostebel'nye. 1964. 137 p. (Akademiia nauk SSSR. Geologicheskii institut. Trudy no.111) (MIRA 18:8)

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

NEYBURG, M. G.

"Devonic Flora from North-Eastern Balkhash Regions (Kazakhstan)," Dok. AN, 23, No. 7, 1939.

TSARITSYN, M.A., kand. tekhn. nauk; NEYCH, A.I., inzh.

Volatilization of fluorine during the manufacture of coal glass.
Stek. i ker. 22 no.11:10-11 N '65. (MIRA 18:11)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut stekla.

DMITRICHENKO, S.S. kand. tekhn. nauk; KUGEL', R.V., kand. tekhn. nauk; MAKAROV, N.N., inzh.; NEYCHENKO, V.G., inzh.

Accelerated testing of the strength of tractors on a proving ground. Trakt. i sel'khozmash. 33 no.7:1-5 Jl '63. (MIRA 16:11)

1. Gosudarstvennyy soyuznyy nauchno-issledovatel'skiy traktornyy institut.

NEYCHENKO, V.G., inzh.

Proving ground for the rapid testing of the durability of tractors
Trakt. i sel'khozmash. no.8:14-16 Ag '64.
(MIRA 17:11)

rev, 0,

IA/General Problems of Pathology - Tumors. T-5

Abs Jour : Ref Zhur - Biol., No 1, 1958, 3160

Author : Zhelev, V., Neychev, O.
Inst : -
Title : A Case of Pseudomucinous Adenocarcinoma of the Cow's Ovary in Association with a Mucoid Fibroepithelioma (Brenner Tumor)

Orig Pub : Nauch. tr. Vissh. veterinarmed. in-t, 1956, 4, 303-308

Abstract : No abstract.

Card 1/1

RACHEV, L., prof.; STATEVA, S.; ANTOVA, V.; YESKENAZI, F.; NEYCHEV, S.

Staphylococcal pneumonias in infants. Pediatriia no.9:16-21 '61. (MIRA 14:8)

1. Iz kafedry detskikh bolezney (rukovoditel' - prof. L. Rachev) Instituta mikrobiologii (rukovoditel' - prof. S. Byrdarov) vysshego meditsinskogo instituta, Sofiya.
(STAPHYLOCOCCUS) (PNEUMONIA)

Neychiva, El

...EV, P.

5

ATANASOVA, S.
...AZ (in engl); Given Names

Country: Bulgaria

Academic Degrees: not indicated

Affiliation: not indicated

Source: Sofia, Khigiena, No 2, Mar/Apr 61, pp 25-26

Data: "Sh. Dysenteriae 3 Have Been Separated for the First Time in Bulgaria."

Co-authors:
RAYKOV, P., Sofia
BOZAKOV, Zdr. "
POPOV, Khr. "
NEYCHEVA, El. "
GINCHEV, P. "

TANEV, I.; VESELINOV, V.; KUNEVA, Zh.; NEYCHEVA, Ye.; MANOLOV, K.; SKORCHEVA, S.; FEDOROV, V.

Salmonella gallinarum-pullorum as pathogens of food poisoning in man. Zhur. mikrobiol., epid. i immun. 41 no.12:118-119 D '64. (MIRA 18:3)

1. Sofiyskiy meditsinskiy institut, 1 Sofiyskaya infektsionnaya bol'nitsa i Veterinarnyy institut, Sofiya, Bolgariya.

NEYDEL'DT, I.A.

Reproduction of the Indian cuckoo (Cuculus micropterus Gould) in the Amur region. Ornitologiia no.2:192-195 '59. (MIRA 14:7)
(Amur Valley--Cuckoos)

NEYDIN, D. P. May/Jun 53

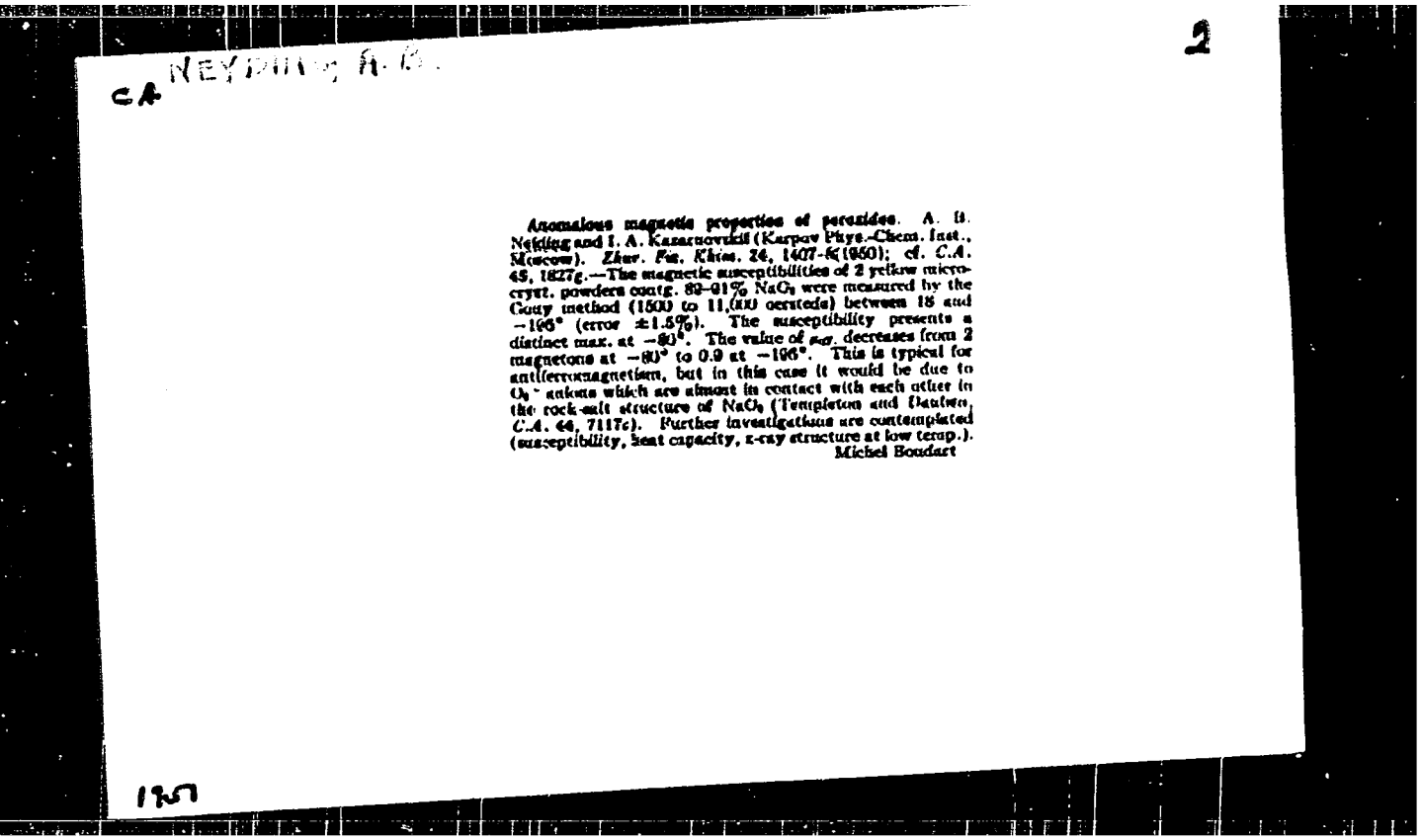
USSR/Geology - Tectonics

"Principal Outlines of the Tectonics of the L'vov-Lublin Trough," D. P. Neydin

Byul Mosk Ob Isp Prir, Ot Geol, Vol 28, No 3, pp 28-41

Outlines the tectonic structure of a section, in the Western Ukraine, which encompassed the west sections of Volyn and Podol and also Opol'ye, adjacent to them on the west. Rastoch'ye and Pobuzh'ye established that the L'vov-Lublin Upper Cretaceous trough is the principal element of the structure of the borderland which developed on the Hercynian borderland flexure. Explains character of trough walls, which are closely connected with block movements of a crystallic fundament.

267T84



CA NEYMAN, A. G.

2

Anomalous magnetic properties of peroxides. A. G. Neiding and I. A. Kazarnovskii (Karpov Phys.-Chem. Inst., Moscow). *Zhur. Fiz. Khim.* 24, 1477-86 (1950); cf. *C.A.* 45, 1827g.—The magnetic susceptibilities of 2 yellow microcryst. powders contg. 89–91% NaO_3 were measured by the Gouy method (1500 to 11,000 oersteds) between 18 and −196° (error ±1.5%). The susceptibility presents a distinct max. at −80°. The value of σ_M decreases from 2 magnetons at −80° to 0.9 at −196°. This is typical for antiferromagnetism, but in this case it would be due to O_3^- anions which are almost in contact with each other in the rock-salt structure of NaO_3 (Templeton and Dauben, *C.A.* 44, 7117c). Further investigations are contemplated (susceptibility, heat capacity, x-ray structure at low temp.).

Michel Boudart

1957

NEYDING A. B.,

USSR/Chemistry - Hydrogen Peroxide 1 Oct 50

"Magnetic Susceptibility and Structure of Hydrogen Peroxide," A. B. Neyding, Corr Mem, Acad Sci USSR, I. A. Kazarnovskiy, Physicochem Inst imeni L. Ya. Karpov

"Dok Ak Nauk SSSR" Vol LXXIV, No 4, pp 735-738

Detd magnetic susceptibility at concn 6;98% at room temp and of 98% pure solid substance in temp range 5-183°. At high concn, straight-line relationship exists between concn and magnetic susceptibility. Magnetic data do not confirm existence of special hydrogen peroxide modification below-110°. That substance is diamagnetic excludes formula $H_2O.....O$.

172T8

USSR/Chemistry - Hydrogen Peroxide (Contd) 1 Oct 50

and that based on oxygen mol. Present results indicate similarity of electronic structure of O-O in hydrogen peroxide and metal peroxides. Correlation of magnetic and x-ray data shows equivalence of both O atoms in hydrogen peroxide.

172T8

NEYDING, A. B.

18-T11

USSR/Chemistry - Oxidants 1 Jun 51

"On the Nature of the Higher Silver Oxide," A. B. Neyding, I. A. Kazarnovskiy, Corr Mem, Acad Sci USSR, Lab Inorg Chem, Physicochem Inst imeni L. Ya. Karpov.

"Dok Ak Nauk SSSR" Vol LXXVIII, No 4, pp 713-716

Change of Ag to higher valency (AgO) involves transition $4d^{10}5s \rightarrow 4d^{9}5s5p$. AgO is diamagnetic in solid state, because Ag is trivalent in crystal lattice as result of formation of Ag-Ag bonds. Brown soln of AgO in concd nitric acid contains divalent silver, though, which is paramagnetic

18-T11

USSR/Chemistry - Oxidants (Contd) 1 Jun 51

due to presence of unpaired electrons corr to 3d bond in the solid. AgO is not peroxide: It does not form hydrogen peroxide on acidification. As distinguished from peroxides, AgO exerts oxidative effect due to change in valency of silver.

18-T11

1. MEYDING, A. B.; KAZARNOVSKIY, I. A.

2. USSR (600)

4. Diamagnetism

7. Magnetic susceptibility and structure of peroxides. Zhur. fiz. khim. 26. No. 8, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

NEYDING, A. B.

USSR/Chemistry - Hydrogen Peroxide Oct 52

"Investigating the Decomposition Mechanism of Hydrogen Peroxide in Some Solid Perhydrates," I. A. Kazarnovskiy, Corr Mem, Acad Sci USSR, and A. B. Neyding, Physicochem Inst im L. Ya. Karpov

DAN SSSR, Vol 86, No 4, pp 717-720

The mechanism of the decompn of $K_2O_2.2H_2O_2$ was studied and found to follow the eq $K_2O_2.2H_2O_2 = 2KO_2 + 2H_2O$.

264T16

[illegible], A. D. Jul [illegible]

USSR-China/Minerals - Chl[illegible]

"Synthesis of Magnesium-Chlorite," [illegible]

Priroda, No. [illegible], pp 7[illegible]-7[illegible]

Stating that chlorites represent important and [illegible] syn-thesis of chlorites permits investigation of their stability [illegible] various conditions, discusses [illegible] Chinese People's Republic ([illegible], "Science [illegible]," Vol [illegible], No [illegible], 19[illegible]). The comp[illegible] which form chlorite in nature, namely [illegible], Al[illegible] and Mg[illegible], were [illegible] as initial materials for synthesis. It was established that formation of chlorite, whose formula is $Mg_5Al_2Si_3O_{10}$[illegible], takes place in temp range from 370 to 46[illegible] [illegible] 5[illegible] kg per sq cm, but only in [illegible] or [illegible]. [illegible] mineral, [illegible] $Na_2(Mg_5Al)(AlSi_3)$[illegible], is formed at the same temp but in neutral [illegible].

[illegible]

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R00113681000

NEYDING, A.B.

KORZHEV, P.P.; PARMENOV, K.Ya.; DAVYDOV, S.D.; GOL'DFARB, Ya.L.; NEYDING, A.B.; DMITRIYENKO, O.V., redaktor; SHIKIN, S.T., tekhnicheskiy redaktor

[Cemistry handbook for teachers of secondary schools] Spravochnik po khimii dlia uchitelei srednei shkoly. Izd. 3-e, perer. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshchenila RSFSR, 1954. 370 p. (MLRA 7:11)
(Chemistry)

IVESDIVF 14,13.

USSR/ Chemistry - Chemical industry

Card 1/1 : Pub. 86 - 9/34

Authors : Neyding, A. B.

Title : Chemical technology in China

Periodical : Priroda 1, 75-76, Jan 1954

Abstract : News extracted from the Chinese periodical, "Chemical Industry and Engineering," China, 1951, showing the application of chemical technology in Peoples China. The news pertains to the manufacture of high-quality dyes for cotton textiles, utilization of bamboo for the manufacture of high-quality paper mass and the preparation of vanadium catalysts for the manufacture of sulfuric acid. Two Chinese references (1951).

Institution : .....

Submitted : .....

Translation M-96, 21 Jan 55

NEYDING, A.B.

Xenon and radon fluorides. Usp.khim. 32 no.4:501-507 Ap '63.
(MIRA 16:5)
(Xenon) (Radon) (Fluorides)

NEYDING, A.B., kand.khim.nauk (Moskva)

Chemical compounds of the inert gases. Priroda 53 no. 12:111-114 '64. (MIRA 18:1)

NEYDING, A.B.

Compounds of group zero elements. Usp. khim. 34 no.6:969-1010 Je '65. (MIRA 18:7)

1. Vsesoyuznyy institut nauchno-tekhnicheskoy informatsii AN SSSR.

SMIRNOV, A., NEYDING, M.

Floating oil collectors. Rech.transp. 19 no.8:48 Ag '60.
(MIRA 14:3)

(Oil pollution of rivers, harbors, etc.)
(Oil reclamation)

Medicine

Studies in clinical neurology of tropical diseases. Odessa, 1947.

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

MEYDING, M. M.

42703. MEYDING, M. M. Epileptich·skiye Pripadki Pri Opukholyakh Golovnogo Mozga. Trudy In-ta Neyrokhirurgii Im. Burdenko, T. I, 1946. [illegible]

SO: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

MEYDORF, A.Ya. (Yaroslavl', ul.Svobody,d.8/38,kv.18)

Method for cutting out flaps from musculus latissimus dorsi for grafting purposes. Grud. khir. 2 no.1:90-93 Ja-F '60. (MIRA 15:3)

1. Iz kafedry operativnoy khirurgii i topograficheskoy anatomii (ispolnyayushchiy obyazannosti zaveduyushchego - dotsent Ye.P. Svetov) Yaroslavskogo meditsinskogo instituta.

(MUSCLES--TRANSPLANTATION)

NEYDORF, A.Ya.(Yaroslavl', ul. Svobody, d. 8/38, kv.18)

Method for forming flaps from the musculus pectoralis mahor for plastic purposes. Vest.khir. 86 no.2:3-7 '61. (MIRA 14:2)

1. Iz kafedry operativnoy khirurgii i topograficheskoy anatomii (i. o. zav. - dotsent Ye.P. TSvetov) Yaroslavskogo meditsinskogo instituta.
(MUSCLES--TRANSPLANTATION) (CHEST--SURGERY)

NEYELOV, A.N.

Stratigraphy, structure, and metamorphism of the pre-Cambrian of the middle Mama and Bol'shaya Chuya Rivers. Trudy Lab. geol. dokem. no.7: 268-308 '57. (MIRA 11:3)
(Mama Valley--Geology) (Bol'shaya Chuya--Geology)

NEYELOV, A. N. Cand Geol-Min Sci -- (diss) "Geology of the pre-Cambrian deposits along the central current of the rivers Mama and Bol'shaya Chuya) (The northern Baykal upland)." Len, 1958. 24 pp (Len Order of Lenin State Univ im A. A. Zhdanov), 100 copies (KL, 13-58, 94)

SUDOVIKOV, N.G.; KRYLOVA, M.D.; MEYELOV, A.N.

Absolute age of the Archean rocks in the Aldan shield. Trudy Lab. geol. dokem. no.9:61-67 '59. (MIRA 13:11)
(Aldan Plateau--Rocks) (Geological time)

NEYELOV, A.N.

Lower Proterozoic conglomerates in the middle Mama Valley (Northern Baikal Highland). Trudy Lab.geol dokem. no.9:357-373 '59. (MIRA 13:11)

(Mama Valley--Conglomerates)

KRYLOVA, M.D.; MEYELOV, A.N.

Conglomerate-type rocks in the archaean complex of the Aldan Valley. Trudy Lab.geol dokem. no.9:386-397 '59. (MIRA 13:11)
(Aldan Valley--Rocks)

SUDOVIKOV, N.G.; NEYELOV, A.N.

Age of the Stanovoy complex. Trudy Lab.geol.dokem. no.12:257-28[illegible]
'61. (MIR 14:11)
(Stanovoy Range--Geological time)

NEYELOV, A.N.; GLEBOVITSKIY, V.A.; KATS, A.G.; KOPAYEVICH, L.V.; SEDOVA, I.S.

Southwestern boundary and age of the Aldan Shield. Geol. i geofiz. no.11: 52-59 '62. (MIRA 16:3)

1. Laboratoriya geologii dokembriya AN SSSR, Leningrad.
(Aldan Plateau--Geology)

YEVREINOV, I.V., kand.tekhn.nauk, rukovoditel' raboty; ALFEROVA, N.V., kand.tekhn.nauk; GOL'DENFON, A.K., kand.tekhn.nauk; ZINCHENKO, V.I., kand.tekhn.nauk; KORCHAGIN, M.I., kand.tekhn.nauk; PANOV, V.A., kand.tekhn.nauk; URBANOVICH, A.K., kand.tekhn.nauk; FOMENKO, Yu.I., kand.tekhn.nauk; YAKOVSKIY, F.V., kand.tekhn.nauk; LISIN, V.N., inzh.; LYUTOV, I.L., inzh.; NEYELOV, A.N., inzh.; STRUMPE, P.I., kand.tekhn. nauk, otv.red.; DRANITSYN, S.N., kand.tekhn.nauk, zam.otv.red.; GOROBETS, V.A., kand.voyen.-morskikh nauk, red.; MAKSIMADZHI, A.I., kand.tekhn.nauk, red.; ROZHDESTVENSKIY, N.A., kand.tekhn.nauk, red.; SYROMYATNIKOV, V.F., kand.tekhn.nauk, red.; LEBEDEVA, N.S., red.; STUL'CHIKOVA, N.P., tekhn.red.

[Methods of testing the thermodynamic efficiency of marine diesel engine power plants] Metodika teplotekhnicheskikh ispytanii dizel'nykh sudovykh ustanovok. Leningrad, 1962. 165 p. (Leningrad. TSentral'nyi nauchno-issledovatel'skii institut morskogo flota. Informatsionnyi sbornik, no.83/84. Tekhnicheskaia ekspluatatsiia, no.18/19). (MIRA 16:10)

1. Nachal'nik otdela tekhnicheskoy ekspluatatsii sudovykh silovykh ustanovok TSentral'nogo nauchno-issledovatel'skogo instituta morskogo flota (for Yevreinov). 2. TSentral'nyy nauchno-issledovatel'skiy institut morskogo flota (Alferova, Gol'denfon, Zinchenko, Korchagin, Panov, Urbanovich, Fomenko, Yakovskiy, Lisin, Lyutov, Neyelov).

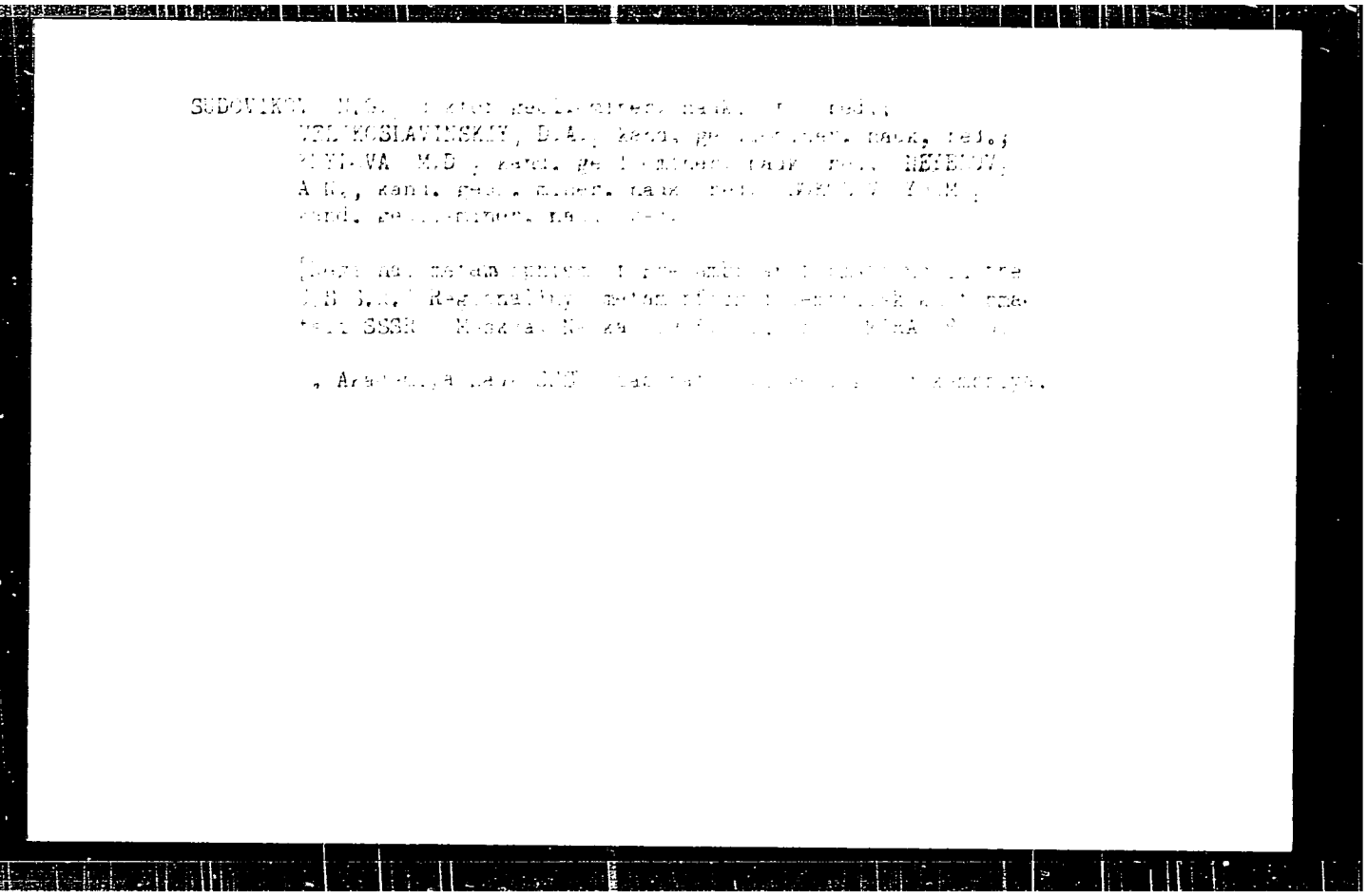
DZEVANSKIY, Yu.K.; DODIN, A.L.; KONIKOV, A.Z.; KRASNYY, L.I.; MAN'KOVSKIY, V.K.; MOSHKIN, V.N.; LYATSKIY, V.B.; NIKOL'SKAYA, I.P.; SALOP, L.I.; SALUN, S.A.; RABKIN, M.I.; RAVICH, M.G.; POSPELOV, A.G.; NIKOLAYEV, A.A.; IL'IN, A.V.; BUZIKOV, I.P.; MASLENNIKOV, V.A.; NEYELOV, A.N.; NIKITINA, L.P.; NIKOLAYEV, V.A.[deceased]; OBRUCHEV, S.V.; SAVEL'YEV, A.A.; SEDOVA, I.S.; SUDOVIKOV, N.G.; KHIL'TOVA, V.Ya.; NAGIBINA, M.S.; SHEYNMANN, Yu.M.; KUZNETSOV, V.A.; KUZNETSOV, YU.A.; BORUKAYEV, R.A.; LYAPICHEV, G.F.; NALIVKIN, D.V., glav. red.; VERESHCHAGIN, V.N., zam. glav. red.; MENNER, V.V., zam. glav. red.; OVECHKIN, N.K., zam. glav. red.[deceased]; SOKOLOV, B.S., red.; SHANTSER, Ye.V., red.; MODZALEVSKAYA, Ye.A., red.; CHUGAYEVA, M.N., red.; GROSSGEYM, V.A., red.; KELLER, B.M., red.; KIPARISOVA, L.D., red.; KOROBKOV, M.A., red.; KRASNOV, I.I., red.; KRYMGOL'TS, T.Ya., red.; LIBROVICH, L.S., red.; LIKHAREV, B.K., red.; LUPPOV, N.P., red.; NIKIFOROVA, O.I., red.; POLKANOV, A.A., red.[deceased]; RENGARTEN, V.P., red.; STEPANOV, D.L., red.; CHERNYSHEVA, N.Ye., red.; SHATSKIY, N.S., red.[deceased]; EBERZIN, A.G., red.; SMIRNOVA, Z.A., red.izd-va; GUROVA, O.A., tekhn. red.

[Stratigraphy of the U.S.S.R. in fourteen volumes. Lower Pre-Cambrian] Stratigrafiia SSSR v chetyrnadtsati tomakh. Nizhnii Dokembrii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr. Pt.1 (Asiatic part of the USSR) 1963. 396p.

OBRUCHEV, S.V., otv. red.; VELIKOSLAVINSKIY, D.A., red.; KELLER, B.M., red.; KRATS, K.O., red.; NEYELOV, A.N., red.; PAVLOVSKIY, Ye.V., red.; POLOVINKINA, Yu.I., red.; SEMENKO, N.P., red.; SALOP, L.I., red.

[Pre-Cambrian geology] Geologiia dokembriia. Moskva, Nedra, 1964. 284 p. (Its Doklady sovetskikh geologov. Problema 10) (MIRA 17:8)

1. International Geological Congress. 22d, 1964.



OBRUCHEV, S.V., otv. red.; GERLING, F.K., doktor khim. nauk, red.; NEYELOV, A.N., kand. geol.-miner. nauk, red.; SOKOLOV, Yu.M., kand. geol.-miner. nauk, red.; SHUKOLYUKOV, Yu.A., kand. khim. nauk, red.

[Absolute age of Precambrian rocks in the U.S.S.R.] Absoliutnyi vozrast dokembriiskikh porod SSSR. Moskva, Nauka, 1965. 205 p. (MIRA 18:4)

1. Akademiya nauk SSSR. Laboratoriya geologii dokembriya.
2. Chlen-korrespondent AN SSSR (for Obruchev).

SUDOVIKOV, Nikolay Georgiyevich, doktor geol.-miner. nauk; GLEBOVITSKIY, Viktor Andreyevich; DRUGOVA, Galina Mikhaylovna; KAYLOVA, Kelitina Dmitriyevna; NEYELOV, Aleksandr Nikolayevich; SELOVA, Irina Sergeyevna;

[Geology and petrology of the southern margin of the Aldan Shield] Geologiia i petrologiia iuzhnogo obramleniia Aldanskogo shchita. [By] N.G.Sudovikov i dr. Moskva, Nauka, 1965. 289 p. (MIRA 18:3)

BORISOV, A.A., doktor geogr. nauk, prof.; ZNAMENSKAYA, O.M., kand. geogr. nauk; BLAGOVIDOV, N.L., kand. sel'khoz. nauk; MINYAYEV, N.A., kand. biol. nauk; SHUL'TS, G.E., kand. biol. nauk; RODIONOV, M.A., kand. biol. nauk; MAL'CHEVSKIY, A.S., prof., doktor biol. nauk; TOMSON, N., doktor med. nauk, prof., akademik; VEREshchAGIN, N.K., doktor biol. nauk; NEYELOV, A.V., aspirant; TYUL'PANOV, N.M., inzh. lesnogo khoz.; KUROVSKIY, G.I., inzh.-parkostroitel'; SOKOLOV, M.P., arkhitektor; SOKOLOV, S.Ya., doktor biol. nauk, prof., nauchn. red.; MAL'CHIKOVA, V.K., red.

[Nature of Leningrad and environs] Priroda Leningrada i okrestnostei. Leningrad, Lenizdat, 1964. 249 p.
(MIRA 17:7)

1. Akademiya nauk Estonskoy SSR (for Tomson). 2. Zoologicheskiy institut AN SSSR (for Neyelov).

NEYELOV, G.N.

BERSONOV, S.A.; GRIGOR'YEV, S.V., kand.tekhn.nauk, zasluzhennyy deyatel' nauki Karel'skoy ASSR. Prinimali uchastiye: NEYELOV, G.N., gidrolog; LITINSKIY, Yu.B., laborant; BONDARENKO, V.I.; PODRUGINA, R.A.; MINKINA, Ye.A.. KLOPOV, S.V., doktor tekhn.nauk, starshiy nauchnyy sotrudnik, retsenzent, otv.red.; TSVETKOV, N.V., red.izd-va; KRUGLIKOVA, N.A., tekhn.red.

[Water power resources of the Karelian A.S.S.R.; an account of potential resources of water power] Vodnoenergeticheskii kadastr Karel'skoi ASSR; kadastr potentsial'nykh zapasov vodnoi energii. Moskva, Izd-vo Akad.nauk SSSR, 1960. 406 p. (MIRA 13:9)

1. Zaveduyushchiy otdelom gidrologii i vodnogo khozyaystva Karel'skogo filiala Akademii nauk SSSR (for Grigor'yev). 2. Energeticheskiy institut im. G.M.Krzhizhanovskogo AN SSSR (for Klopov).
(Karelia--Hydroelectric power)

Kuznetsov, A.

KUZNETSOV, A., gvardii general-mayor; BOLDYREV, N., polkovnik; PORTYANKO, D., polkovnik; KORMIL'TSEV, I., polkovnik; KUZNETSOV, A., polkovnik; VOLYKHIN, A., polkovnik; SHVIDCHENKO, K., polkovnik; PISAREV, G., polkovnik; [redacted], N., polkovnik; VERTELA, N., gvardii polkovnik; MURATOVA, A., polkovnik; NIKOLAYEV, A., polkovnik

We discuss projects of new Army regulations. Voen. vest. 38 no.7:2-9 Jl '58. (MIRA 11:6)

(Russia--Army--Regulations)

NEYELOV, O.; GENDE-ROTE, V.; ZEL'MA, G.; RUYKOVICH, V.; STANOVOV, A.; GRANOVSKIY, N.; RED'KIN, M.; KHLEBNIKOV, A.; PORTER, L.; KOPOSOV, G.

Let's talk about your snapshots. Sov.foto 23 no.1:42-45 Ja '63. (MIRA 16:5)

1. Chlen moskovskoy fotosektsii Soyuza zhurnalistov SSSR (for Neyelov). 2. Fotokorrespondenty TASS (for Gende-Rote, Granovskiy, Red'kin, Porter). 3. Fotokorrespondenty zhurnala "Sovetskaya zhenshchina" (for Zel'ma, Stanovov). 4. Fotokorrespondent zhurnala "Sovetskiy Soyuz" (for Ruykovich). 5. Predsedatel' Moskovskogo fotokluba (for Khlebnikov). 6. Fotokorrespondent zhurnala "Ogonek" (for Koposov).

(Photography)

YAKUBOVICH, A.; NEYELOV, V., prepodavatel' (gorod Zhukovskiy)

Construction workers should know the fundamentals of surveying.
Prof.-tekh. obr. 22 no.1:8-9 Ja '65. (MIRA 18:4)

USSR/Medicine-Disease, Industrial Oct 48
Medicine-Toxicology, Medical

"Hygienic Condition of Workers in Penicillin Production," N. S. Meyelova, Leningrad Inst of Labor Hygiene and Occupational Diseases, 2 pp

"Gig i San" No 10

Workers in factories manufacturing penicillin are exposed to harmful effects of Penicillium and of amylacetate and chloroform vapors. Several analyses were made of the air in factories producing this ant: biotic. Recommended: (1) Maximum mechanization of processes and use of as many hermetically sealed vessels as possible, (2) improved ventilation system in factories and (3) strict physical examinations of workmen.

PA 49/49T48

MEYELOVA, N. S.

49/49T48

NEYELOVA, N. S.

USSR/Medicine - Penicillin, Effects
Medicine - Lungs, Suppuration Oct 48

"The Effect of Penicillin on the Flora in Sputum in Patients Suffering from Pulmonary Suppurations," O. D. Isserson, N. S. Neyelova, Affiliate of Propaedeutic Therapeutics Clinic, Chair of Microbial, Leningrad Med Inst imeni Acad I. P. Pavlov, 3 pp

"Klin Med" Vol XXVI, No 10

Pencillotherapy in pulmonary suppurations leads in many cases to disappearance of fusiform bacilli and spirochetes from sputum. Secondary flora is largely unaffected.

PA 31/49T24

NEYELOVA, N. S.

USSR/Medicine - Bacteriology
Medicine - Microorganisms

Apr 49

"Microflora on a Burned Surface," P. N. Veshkin, Ye. G. Veshkina, V. N. Pinto, N. S. Neyelova, Leningrad Sci Res Inst of First Aid, 8 1/3 pp

"Khirurgiya" No 4

Due to unfavorable influence of microorganisms on healing processes and interrelations of the microflora in air and burned areas, air of surgical departments treating burns must be kept free of pathogenic and saprophytic microorganisms and maintain a higher degree of asepsis than in any other surgical department.

PA 45/49T84

NEYELOVA, O., tokar' (g. Sestroretsk).

A little mechanization is a great help. Prom.koop. no.6 9 Je '57. (MLRA 10:7)

1. Artel' "Sestroretskiy metallist."
(Efficiency, Industrial)

TEMBOTOV, A.K., kand. biolog. nauk; NEYEMCHENKO, M.G., dotsent, kandidat biolog. nauk

Taxonomy and biology of wood mice (Apodemus sylvaticus) in the Kabardino-Balkar A.S.S.R. Uch. zap. Kab.-Balk. gos. un. no.10: 209-219 '61. (MIRA 1 :6)

NEYEMCHENKO-KHITROVA, M. G.

NEYEMCHENKO-KHITROVA

"The Biological Basis for the Organization of Beaver-Muskrat Farms in the Khopr River Basin." Cand Biol Sci, Moscow Oblast Pedagogical Inst, Nal'chik, 1955. (KL, No 9, Feb 55)

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

NEYEMCHENKO-KHITROVA, M.G.

Organization of beaver and muskrat farming in the Khoper River Basin. Uch.zap.Kab.ped.inst. no.8:147-167 '55. (MLRA 10:3)
(Khoper Valley--Fur farming)
(Beavers) (Muskrats)

NEYENBURG, V. Ye.

Dissertation: "Mechanization of Rock Loading in the Heading of a Vertical Shaft and an Analysis of the Technological Factors Affecting the Productivity of Rock-Loading Machines." Cand Tech Sci, Moscow Mining Inst imeni I. V. Stalin, 24 Jun 54. (Vechernyaya Moskva, Moscow, 15 Jun 54)

SO: SUM 318, 23 Dec 1954

ANAN'YEV, Sergey Petrovich; KITAYSKIY, Yevgeniy Vladimirovich; NASONOV, Il'ya Dmitriyevich; NEYENBURG, Vadim Yevgen'yevich; PAVLOV, K.V., otv. red.; CHECHKOV, L.V., red. izd-va; SHKLYAR, S.Ya., tekhn. red.

[Boring and blasting, driving and supporting of mines] Burovzryvnye raboty, provedenie i kreplenie gornykh vyrabotok. By S.P.Anan'ev i dr. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1961. 355 p. (MIRA 14:9)
(Mining engineering) (Blasting)

DMITRIYEV, Ye.S.; NEYENKIRKHEN, Yu.N.

Tires with high and very high ground gripping ability. Kauch. i rez. 17 no. 5:21-30 My '58. (MIRA 11:7)
(Tires, Rubber)

NEYERGES, P.

Use of antibiotics in oenology. P. 502

Vol. 5, no. 4, 1955, KOZLEMENYEI. Budapest.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, Feb. 1956

KOVRIGIN, V.P.; NEYERMOLOV, A.F.

Input circuits of wide-band phase meters. Izm.tekh. no.12:29-33 D '62. (MIRA 15:12)
(Electronic instruments)

L 4502-66 EWT(l)/EWT(m)/EWA(h) GS

ACCESSION NR: AT5022844 UR/0000/65/000/000/0289/0292

41
40
53

AUTHOR: Granitskiy, L. V.; Neyermolov, A. F.; Vorob'yev, Yu. K.; Kononova, G. V.

TITLE: Automatic programmed counter 15

SOURCE: Vsesoyuznoye soveshchaniye po kosmofizicheskomu napravleniyu issledovaniy kosmicheskikh luchey. 1st, Yakutsk, 1962. Kosmicheskiye luchi i problemy kosmofiziki (Cosmic rays and problems in cosmophysics); trudy soveshchaniya. Novosibirsk, Redizdat Sib. otd. AN SSSR, 1965, 288-292

TOPIC TAGS: radiation counter, special purpose computer, radioactivity measurement

ABSTRACT: The automatic programmed counter described in the paper is intended for radioactive substances. It contains 2 counting channels, a time channel, a code converter, an output block, a programming device, a registering unit, and a power supply. The block diagram of the device is given together with a brief description of its operation. The maximum counting rate is 500 c/sec, the input pulse amplitude is 5 to 20 v, output resistance of the pulse source is not more than 10 kΩ, pulse rise time is not longer than 0.5 μsec, the maximum channel capacity is 10^7, the quartz generator instability is not larger than $\pm 5 \cdot 10^{-5}$, and the device can be put on every 2, 5, 10, 20 sec, 1, 5, 10, 20 min, and 1, 2 hr. Orig. art. has: 1 figure.

Card 1/2

09010056

L 4502-66

ACCESSION NR: AT5022844

ASSOCIATION: Institut neorganicheskoy khimii SO AN SSSR (Institute of Inorganic Chemistry, SO AN SSSR)

SUBMITTED: 29Oct64 ENCL: 00 SUB CODE: NP, DP

NO REF SOV: 000 OTHER: 000

PC

Card 2/2

L 2142-66 EWT(1)/FCC GW

ACC NR: AP5025491 SOURCE CODE: UR/0203/65/005/005/0958/0960

AUTHOR: Granitskiy, L. V.; Neyermolov, A. F.; Nosov, V. Ye. 44,55 44,55 44,55

ORG: Institute of Terrestrial Magnetism, the Ionosphere, and Radio Wave Propagation, SO AN SSSR (Institut zemnogo magnetizma, ionosfery, i rasprostraneniya radiovoln SO AN SSSR) 44,55

TITLE: Decade counter with ferrite-transistor elements

SOURCE: Geomagnetizm i aeronomiya, v. 5, 1965, 958-960

TOPIC TAGS: pulse counting, decade counter 12,44,55

ABSTRACT: A decade counter with three ferrite-transistor flip-flops and one four-winding core with rectangular hysteresis loop is described. As seen from Fig. 1, the Tp_2 core switches into the 1 state at the count of 8. The ninth and tenth pulses alternately switch the first flip-flop (Tp_3) into the 1 and 0 states. Winding w_2 of Tp_3 transmits this transition to core Tp_2 and switches it into the 0 state. The pulse emanating at this time from Tp_2 winding w_4 triggers the blocking generator (T_1 and Tp_1), which resets all the flip-flops. The counter functions in the ambient temperature range of -30C to +55C. The bias voltage E_k may vary from 9 to 22v without affecting the operation of the counter. The limiting counting frequency is

Card 1/2

UDC: 539.1.075

L 2142-66

ACC NR: AP5025491

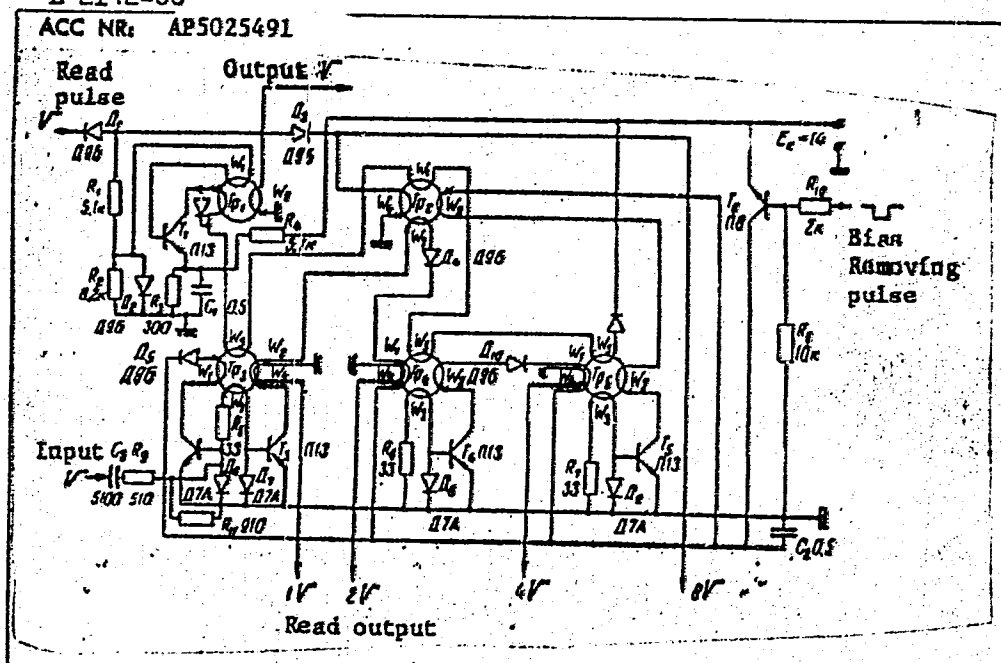
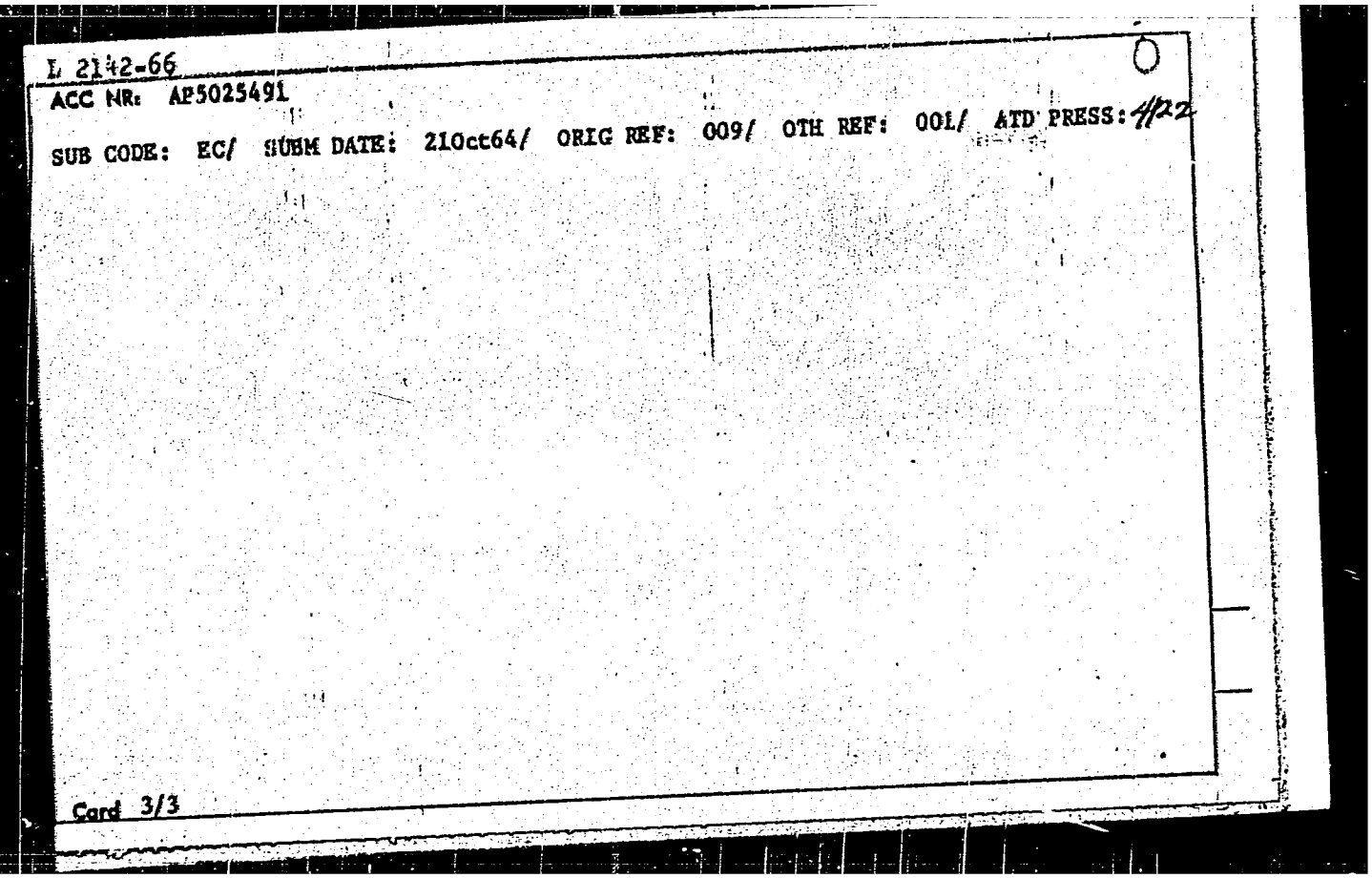


Fig. 1. Decade counter with ferrite-transistor elements

30--50 kc under normal conditions, and 25 kc at +55C. Reliability is increased by including 51-ohm resistors in the transistor collector circuits. Orig. art. has: 3 figures.

[BD]

Card 2/3



L 2142-66

ACC NR: AP5025491

SUB CODE: EC/ SUBM DATE: 21Oct64/ ORIG REF: 009/ OTH REF: 001/ ATD PRESS: 4122

Card 3/3

L 23991-66
ACC NR: AP6007831 SOURCE CODE: UR/0120/66/000/001/0168/0174

AUTHORS: Tsukerman, V. G.; Gerasimov, V. A.; Granitskiy, L. V.; Neyermolov, A. F.

ORG: Institute of Inorganic Chemistry, SO AN SSSR, Novosibirsk (Institut neorganicheskoy khimii SO AN SSSR)

TITLE: Three-electrode x ray tube with automatic stabilization of radiation intensity

SOURCE: Pribory i tekhnika eksperimenta, no. 1, 1966, 168-174

TOPIC TAGS: x ray equipment, radiation intensity, stabilizer /ZER-1

ABSTRACT: The authors present the results of development of an experimental model of a three-electrode x ray tube (ZER-1) with a special power supply and with a third electrode introduced to control the x ray intensity (Fig. 1). A special power supply, which comprises a modification of standard x ray-tube supply, makes it possible to operate the tube with the anode current stabilized, with the x ray emission intensity stabilized, under pulsed conditions, and with

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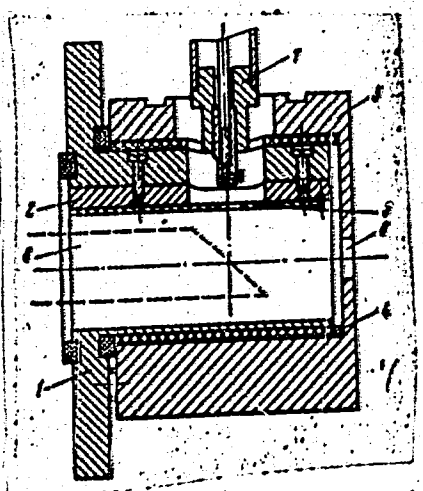

Fig. 1. Diagram of ZER-1 three-electrode x ray tube. 1 -- Base of control electrode, 2 -- segment, 3 -- guides, 4 -- ebonite ring, 5 -- x ray tube body, 6 -- opening for emergence for x rays, 7 -- tube cathode, 8 -- tube anode.

automatic control of the x ray dose. The ways of effecting the four different automatic-control operations are described in detail. A study was made of the influence of the interelectrode distance, the supply voltage, the magnitude and the shape of the control-electrode diagram on the dimensions of the focal spot, and also on the plate-grid characteristics of the tube. The authors thank E. Ye. Vaynshteyn for continuous interest in the work and a discussion of the results. Orig. art. has: 8 figures.

SUB CODE: 20/ SUBM DATE: 30Dec64/ ORIG REF: 008/ OTH REF: 007

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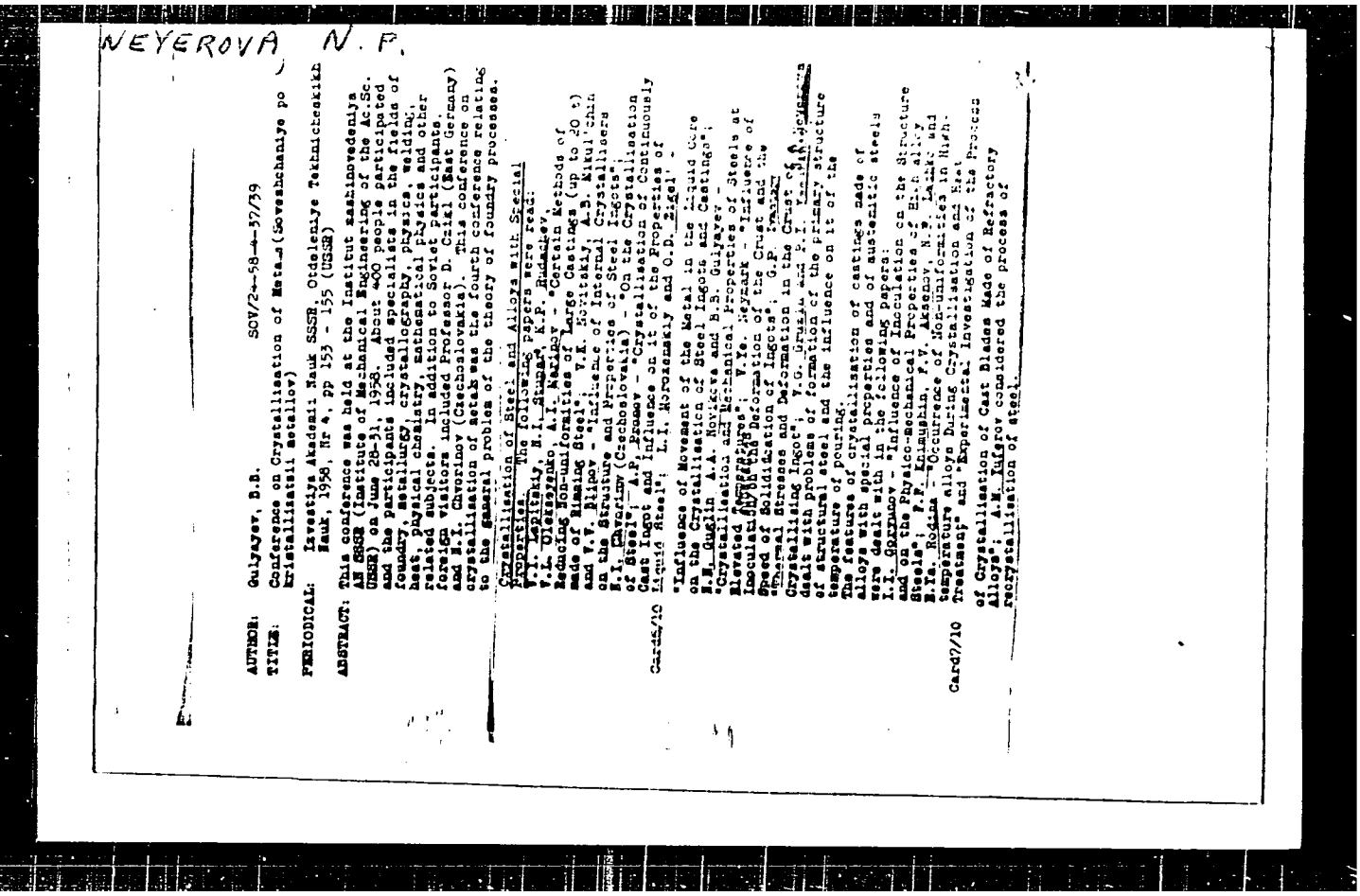
NEYEROT, P.

Volunteer is the central figure. Sov. profsoiuzy 19 no.11:3-5 Je '63. (MIRA 16:8)

1. Predsedatel' Estonskogo respublikanskogo soveta professional'nykh soyuzov.

(Estonia—Trade unions—Officers)



NEYEROVA N. P.

AUTHOR: Gulyayev, B.B. SOV/2-58-4-37/39

TITLE: Conference on Crystallisation of Metals (Soveshchaniye po Kristallizatsii metallov)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk, 1958, Nr 4, pp 153 - 155 (USSR)

ABSTRACT: This conference was held at the Institut mashinovedeniya AN SSSR (Institute of Mechanical Engineering of the Ac.Sc. USSR) on June 28-31, 1958. About 400 people participated and the participants included specialists in the fields of foundry, metallurgy, crystallography, physics, welding, heat, physical chemistry, mathematical physics and other related subjects. In addition to Soviet participants foreign visitors included Professor D. Cakl (East Germany) and M.I. Chvorinov (Czechoslovakia). This conference on crystallisation of metals was the fourth conference relating to the general problem of the theory of foundry processes.

Crystallisation of Steel and Alloys with Special Properties. The following papers were read:

F.I. Lapitskiy, M.I. Stupel', K.P. Rudenko': "Certain Methods of Reducing Non-uniformities of Large Castings (up to 20 t) made of Blasing Steel".

V.I. Dikenshteyn, A.I. Nekrasov, V.K. Sokolitskiy, A.B. Nikul'chin and V.F. Bilyay - "Influence of Internal Crystallisers on the Structure and Properties of Steel Ingots".

F.I. Chvorinov (Czechoslovakia) - "On the Crystallisation of Steel".

A.F. Bruevich - "Crystallisation of Continuously Cast Ingot and Influence on it of the Properties of Liquid Steel".

Card 1/10 L.I. Mirovenskiy and O.D. Zigel' - "Influence of Movement of the Metal in the Liquid Core on the Crystallisation of Steel Ingots and Castings".

N.N. Gushin, A.A. Novikova and B.B. Gulyayev - "Crystallisation and Mechanical Properties of Steels at Elevated Temperatures".

V.Ye. Neyerkin - "Influence of Inoculants on the Speed of Solidification of the Crust and the Thermal Stresses and Deformation in the Crust of a Crystallising Ingot".

Y.G. Grusin and P.F. Yanchenkova - "Questions dealt with problems of formation of the primary structure of structural steel and the influence on it of the temperature of pouring".

The features of crystallisation of castings made of alloys with special properties and of austenitic steels were dealt with in the following papers:

I.I. Gorbunov - "Influence of Inoculation on the Structure and on the Physico-Mechanical Properties of High-alloy Steels".

F.F. Khimushin, F.V. Aksenov, N.P. Lyakishev and E.Ye. Rodina - "Occurrence of Non-uniformities in High-temperature Alloys During Crystallisation and Heat Treatment" and "Experimental Investigation of the Process of Crystallisation of Cast Blades Made of Refractory Alloys".

A.M. Makarov considered the process of recrystallisation of steel.

Card 2/10

NEYEVIN, Ye.A.

NEYEVIN, Ye.A.; ROTSHTEYN, A.G.; SHUYSKIY, P.I.

[Work practice of brigades organized on a commercial basis at construction sites of the metallurgical industry] Opyt raboty khozraschetnykh brigad na stroikakh metallurgicheskoi promyshlennosti. Moskva, Gos. izd.lit. po stroitel'stvu i arkhitekture, 1953. 104 p. (MLRA 7:11D)

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Organization of a concrete mixing plant in accordance with an hourly work schedule. Sbor.mat. o nov.tekh. v stroi. 15 no.9:1-5 '53. (MLRA 6:10)
(Concrete)

NEYEVIN, Ye.A.

Introducing new techniques is the most important task of construction engineers. Stroi.prom. 33 no.5:2-4 My '55.
(MLRA 8:6)

1. Zamestitel' nachal'nika Tekhnicheskogo upravleniya Minmetallurgkhimstroya.
(Building)

POGOZOV, A.G., inzhener; NEYEVIN, Ye.A., inzhener; AFANAS'YEV, Yu.N., inzhener.

Arched warehouse made of prestressed reinforced elements. Strei.prom. 34 no.6:41-44 Je '56. (MLRA 9:9)
(Czechoslovakia--Precast concrete construction)

POGOSOV, A.G., inzhener; CHERNOV, T.P., inzhener; NEYKVIN, Ye.A., inzhener.

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(Czechoslovakia--Apartment houses)

NEYEVIN, Ye.A., inzhener.

Demonstration building in 1956. Stroi.prom. 35 no.2:4-7 F '57.
(MLRA 10:3)
(Industrial buildings) (Precast concrete construction)

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[Construction industry on the road to further technical progress; aid for lecturers] Stroitel'stvo na puti tekhnicheskogo progressa; v pomoshch' dokladchikam i lektoram. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 58 p. (MIRA 13:1)

(Construction industry)