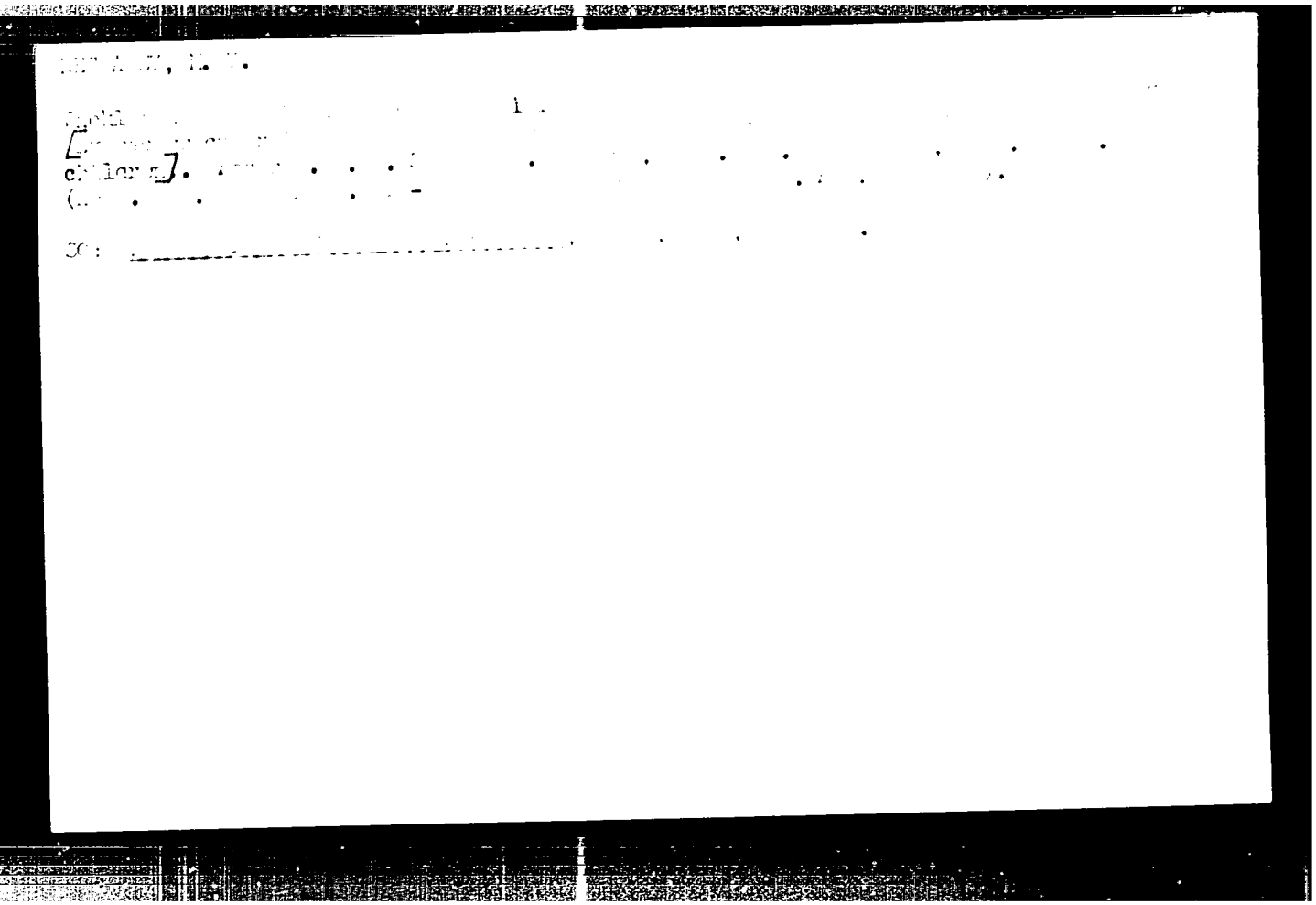
DONSKAYA, Ye.A.; NECHAYEV, M.S., glavnyy vrach.

Observations on group hospitalization in a children's dysentery ward. Pediatriia no.3:36-38 My-Je '53. (MLRA 6:8)

1. Sovetskaya bol'nitsa g. Kalinina. (Dysentery) (Children--Hospitals and asylums)



[illegible], [illegible].

Field work (educational [illegible])

Accomplishments of young agricultural [illegible]. [illegible]
no. 3, 195[illegible].

9. Monthly List of Russian Accessions, Library of Congress, September [illegible] 1953. Uncl.

MECHAYEV, M.V., inzhener; FILIPPOVA, V.S., redaktor; RYBIN, I.V., tekhnicheskiy redaktor

[Programs for clubs sponsored by schools and other institutions; assignments for clubs of young land improvers (first, second and third year activities)] Programmy kruzhkov vneshkol'nykh uchrezdenii i shkol; tematika raboty kruzhka iunykh meliboratorov (1-i, 2-i i 3-i gody zaniatii). Moskva, Gos.uchebno-pedagog.izd-vo M-va prosv. RSFSR, 1956. 59 p. (MLRA 10:7)

1. Russia (1917- R.S.F.S.R.) Glavnoye upravleniye shkol. 2. Ministerstvo vodnogo khozyaystva RSFSR, rukovoditel' kruzhka iunykh meliboratorov Moskovskogo doma pionerov (for Mechayev)
(Agricultural engineering--Study and teaching)

NECHAYEV, M.

Meliorators of water resources. IUn. tekh. 2 no.5:33-37 My '58.
(MIRA 11:6)

(Water resources development)

NECHAYEV, M. [Nechaiev, M.]

Let's assure the state farms a reliable water supply.
Sil'. bud. 11 no.4:12-14 Ap '61. (MIRA 14:6)

1. Glavnyy inzh.-gidrotekhnik Glavnogo upravleniya sovkhozov pri Sovete Ministrov USSR.
(Ukraine--Water supply, Rural)
(Water pipes)

NECHAYEV, M. [Nechaiev, M.]

Make wider use of nonmetallic pipe for the mechanization of water supply on stock farms. Sil'.bud. 12 no.3:20-22 Mr '62. (MIRA 15:8)

1. Glavnyy inzh. gidrotekhniki Glavnogo upravleniya sovkhozov pri Sovete Ministrov UkrSSR.

(Water pipes) (Ukraine--Water supply, Rural)

MECHAYEV, M.[Mechaiev, M.], inzh.

Indoor water supply with insulated glass and rubber pipes on livestock farms. Sil'. bud. 12 no.5:9-12 My '62. (MIRA 16:4)

(Water supply, Rural) (Pipe, Glass) (Pipe, Rubber)

NECHAYEV, N.A.

621.316.722 : 621.313.322

2538. AUTOMATIC EXCITATION REGULATOR FOR LOW POWER GENERATORS. N.A.Nechayev. Energetik, 1955, No. 12, 7-9. In Russian.

Considering that the automatic regulation arrangement used for the main power-stations (diagram of connections given) is too complicated for generators supplying relatively small networks (railways, timber industry, agriculture) the author proposes his own scheme, described in detail, whose main simplification consists in feeding both the compounding and the correcting elements from one phase only and not from three phases as in the general scheme. Satisfactory operating results are reported and illustrated by graphs. A.Karlsbad

NECHAYEV, N.A.

621.316.71.078 : 621.398

3789. SOME PROBLEMS OF THE INTRODUCTION OF AUTOMATIC AND REMOTE CONTROL. I.Ya. Ryshkovskii and N.A.Nechaev.
Elektrichestvo, 1956, No. 4, 70-3. In Russian.

The general introduction of automatic excitation control for synchronous alternators and compensators is discussed and some of the circuits designed for this purpose are described together with reports on operational experience with various types, some of which are too heavy and expensive, whereas others serve the purpose in every respect. Further consideration is given to the use of commerical-frequency operating current for remote control and multi-channel telecontrol systems. Two systems are contrasted, one of which is shown to be impracticable because it requires not less than five rectifiers and five current relays for the control of a single object, while the other requires neither rectifiers nor relays. The two systems are demonstrated in an application to circuit-breaker control. Further questions considered are the use of gravity and spring drives in telecontrolled circuit-breakers and the suitability of cable and overhead lines for telecontrol purposes, etc.

B.F.Kraus

MECHAYEV, Nikolay Aleksandrovich; RYSHKOVSKIY, Isaak Yakovlevich; SHIRYAYEV, A.P., inzh., red.; BOBROVA, Ye.N., tekhn.red.

[Automatic governors of generator excitation in railroad electric power stations] Avtomaticheskie reguliatory vozbuzhdeniia generatorov zheleznodorozhnykh elektrostantsii. Moskva, Gos. transp. zhel.-dor. izd-vo, 1958. 33 p. (MIRA 11:4)
(Electric generators) (Automatic control)

NECHAYEV, Nikolay Aleksandrovich, inzh.; CHIZHOV, Aleksandr Alekseyevich, inzh.; ZELEVICH, P.M., inzh., red.; BOBROVA, Ye.M., tekhn. red.

[Constructing subway tunnels] Postroika tonnelei metropolitenov. Moskva, Gos. transp. zhel-dor. izd-vo, 1958. 291 p. (MIRA 11:12)
(Tunneling)
(Subways)

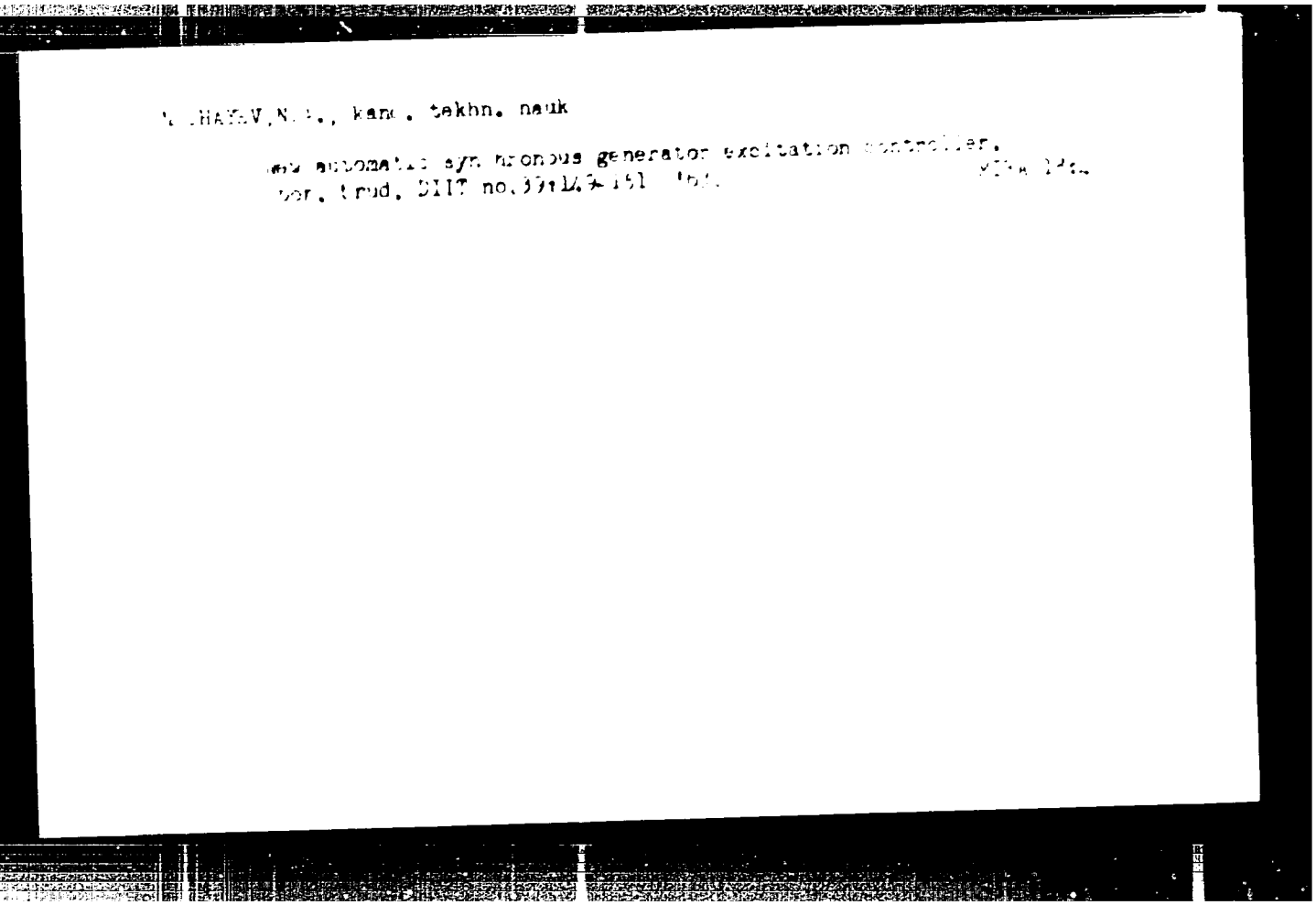
NECHAYEV, N. A., Cand of Tech Sci — (diss) "Automatic Regulation of the Induction of Generators of Railroad Electric Stations, " Moscow, 1959, 9 pp (Moscow Institute of Engineers of Railroad Transport im Stalin) (KL, 4-60, 119)

NECHAYEV, N.A., inzh. RYSHKOVSKIY, I. Ya., kand.tekhn.nauk, dotsent

Automatic control of voltage on traction substations of electric railroads. Trudy DIIT no.29:27-33 '59. (MIRA 13:5)
(Automatic control) (Electric substations)

NECHAYEV, N.A., inzh.

Automatic excitation regulator of synchronous generators with a triode. Trudy DIIT no.29:158-160 '59. (MIRA 13:5)
(Electric generators) (Automatic control)



[illegible], kand. tekhn. nauk

[illegible] automatic synchronous generator excitation controller. [illegible]
Sbor. trud. DIIT no.[illegible] [illegible]

NECHAYEV, N. N.

30(1) SOV/99-59-10-7/11

AUTHOR: Dorozhko, P.F., Engineer

TITLE: Extra-mural Session of the Scientific Council of the VNIIGiM at the "Pakhta-Aral" Sovkhoz

PERIODICAL: Gidrotekhnika i melioratsiya, 1959, Nr 10, pp 53-60 (USSR)

ABSTRACT: The Extra-mural Session of the Uchenyy sovet Vsesoyuznogo nauchno-issledovatel'skogo instituta gidrotekhniki i melioratsii imeni A.N. Kostyakova (Scientific Council of the All-Union Research Institute for Hydraulic Engineering and Melioration imeni A.N. Kostyakov) was held from 15-17 July 1959 at the "Pakhta-Aral" sovkhoz (Kazakh SSR) and was devoted to the introduction and further development of sprinkling and other methods of mechanized watering in cotton-growing districts. The Session was attended by representatives of 76 research, planning, construction and operating organizations connected with the water economy of the Kazakh, Uzbek, Turkmen, Tadzhik, Kirgiz, Azerbaydzhan, Georgian, Armenian, Moldavian and Ukrainian republics, and also by representatives of cotton sovkhozes and kolkhozes in the Golodnaya step' region.

Card 1/7

The Session heard the following papers: Director of the VNIIGiM, Corresponding Member of the VASKhNIL, [illegible] Tsarevskiy on "The Introduction of New Irrigation Equipment in Cotton-growing"; the Director of the "Pakhta-Aral" sovkhoz V.M. Kulikov on "The Results and Prospects of Using Sprinkling Equipment on the "Pakhta-Aral" Sovkhoz"; Senior Agronomist of the "Pakhta-Aral" Sovkhoz A.V. Paradiyev on "The System of Agromeliorative Measures on the "Pakhta-Aral" Sovkhoz in Irrigating Cotton with Sprinklers"; Candidate of Agricultural Sciences [illegible] of the VNIIGiM on "The Scientific and Practical Results of Studies of Cotton Sprinkling"; Candidate of Engineering Sciences N.N. Zhukov of the VNIIGiM on "The Technical and Economic Indices of Sprinkling Machines"; Candidate of Engineering Sciences [illegible] Nechayev of the Uzbekskaya dozhdeval'naya stantsiya (Uzbek Sprinkling Station) on "Experience From the Introduction of Sprinkling in the Uzbek SSR"; Candidate of Agricultural Sciences

Card 2/7

[illegible] Romanov of the VNIIGiM and [illegible] of the Pakhta-Aral'skaya opytnaya stantsiya (Pakhta-Aral Experimental Station) on "Cotton-watering Routines With Sprinklers"; Candidate of Agricultural Sciences N.V. Preobrazhenskaya of the VNIIGiM on "The Course of the Water-Salt Cycle in Soils With Sprinkling"; Candidate of Agricultural Sciences [illegible] of the VNIIGiM on "The Economic Efficacy of Irrigating Cotton With Sprinklers"; Engineer [illegible] of the VNIIGiM on "The Experience of Organizing Planned Water Utilization in Sprinkling Cotton Over Large Areas"; Candidate of Engineering Sciences [illegible] Grigoryan of the VNIIGiM on "The Experience of Using Sprinkling Machines on the "Pakhta-Aral" Sovkhoz"; Candidate of Engineering Sciences [illegible] of the VNIIGiM on "Leveling Irrigable Areas With Long Framed Levelers"; Engineer [illegible] of the VNIIGiM on "The Irrigation of Cotton and Other Agricultural Crops With a Watering [illegible] Made of Flexible Pipes". In the discussion [illegible]

Card 3/7

ZENCHENKO, A.V., kand.med.nauk; NECHAYEV, N.N.

Abstracts of foreign literature. Ortop. travm. i protez. 24 no.2: 81-82 F'63. (MIRA 16:10)
(BONES — DISEASES)

PHASE I BOOK EXPLOITATION SOV/4463

Davydenko, Yu. I., and N.T. Nechayev

Osobennosti rasprostraneniya metrovykh radiovoln (Special Features in the Propagation of Metric Radio Waves) Moscow, Voyenizdat, 1960. 170 p. No. of copies printed not given.

Ed.: P.I. Gmutikov; Tech. Ed.: A.N. Mednikova.

PURPOSE: This book is intended for military technical personnel engaged in the study of communications, radar, and television.

COVERAGE: The book covers a number of practical problems connected with the influence of existing conditions on the range and stability of communications realized in the metric wave band. Estimates are made of the influence of earth's surface, terrain topography, soil conditions, wooded areas, and various landmarks on radio-wave propagation in this band. Physical processes occurring during the radiation and propagation of radio waves are described. The authors' purpose is to give practical advice in securing communication for the most frequently found radio station locations. No personalities are mentioned. There are no references.

Card 1/4

NECHAYEV, Nikolay Vasil'yevich, kandidat pedagogicheskikh nauk; PANKRATOVA, A.M., akademik, redaktor; BOCHAROVA, M.D., redaktor; SADE, L.S., redaktor; OSTRIROV, N.S., tekhnicheskiy redaktor

[Mining and metallurgical schools of the Urals; the history of professional and technical education in Russia] Gornozavodskie shkoly Urala; k istorii professional'no-tekhnicheskogo obrazovaniia v Rossii. Pod red. A.M.Ponkratovoi. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1956. 205 p. (MLRA 9:11)
(Technical education--History)

NECHAYEV, P.; MAYZEL', I., inzhener-kapitan-leytenant

Duty, official and public. Tekh. i vooruzh. no.3:6-8 Mr '64.
(MIRA 17:8)

1. Nachal'nik byuro izobreteniy Severnogo flota (for Nechayev).

PHASE I BOOK EXPLOITATION SOV/5414

Nechayev, P. A., Engineer, A. A. Yakushenkov, Candidate of Technical Sciences, and N. B. Kudrevich, Engineer

Elektronavigatsionnyye pribory (Electric Navigation Instruments) Leningrad, Izd-vo "Morskoy transport," 1960. 496 p. Errata slip inserted. 8,000 copies printed.

Special Ed.: D. N. Ikonnikov; Ed. of Publishing House: K.N. Denisov; Tech. Ed.: L. P. Drozhzhina.

PURPOSE: This book is intended for students in the navigation departments of maritime academies and is composed in accordance with the program approved by the Ministry of Merchant Marine.

COVERAGE: The textbook presents elements of theory and the fundamentals of construction and operation of modern gyrocompasses used on ships of the fishing industry and merchant marine. Individual sections cover logs and sounding devices. The theoretical material of the book is based on elementary mathematics and is confirmed by consideration of the physical nature of the processes and phenomena

Card 1/12

studied. The first part of the book, "Gyrocompasses", was written by Engineer P. A. Nechayev (Introduction, Chapters I, II, III, V, VI, VII, and VIII) and Candidate of Technical Sciences A. A. Yakushenkov (Chapters IV and IX); the second part, "Logs", was written by Engineer A. D. Kuznetsov, and the third part, "Sounding Devices", by Engineer N. B. Kudrevich. Also participating was Engineer V. Ya. Khodyrev who wrote sections 29, 30, 31, and 32. The authors thank D. N. Ikonnikov, docent, and Engineers A. F. Matsyuto, M. Ye. Ivanov, F. S. Boytsov, B. A. Grebenshchikov, and V. V. Kvokshe. No personalities are mentioned. There are 16 references, all Soviet.

TABLE OF CONTENTS:

PEREFONOV, T.A., kand. biolog. nauk; NECHAYEV, I.A., mladshiy nauchnyy sotrudnik

Treating cattle with theileriasis. Veterinariia 41 no.6: 56-58 Je '64. (MIRA 18:6)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.

NECHAYEV, I.A., mladshiy [illegible]

Treatment of [illegible]. Veter. moskva 42 no.5 85-86
My '65. (MIRA 18.6)

1. Vsesoyuznyy [illegible] veterinarii.

NECHAYEV, Pavel Aleksandrovich; [illegible], inzh.; [illegible], V.I., [illegible]

[illegible] port, [illegible].

L 1575-66 EWT(d) BC

AM5023908 BOOK EXPLOITATION UR/

Nechayev, Pavel Aleksandrovich; Kudrevich, Nadezhda Borisovna

Electric navigation instruments (Elektronavigatsionnyye pribory) 2nd ed., rev. and enl. Moscow, Izd-vo "Transport," 1965. 495 p. illus., 5 fold. charts (in pocket). Errata slip inserted. 15,000 copies printed.

TOPIC TAGS: ship navigation, navigation aid, inertial navigation equipment, navigation compass, gyroscope, gyrocompass, gyroscope equipment, automatic navigator sonar equipment, sonar, acoustic detection equipment/Kurs gyrocompass, ABR automatic navigator, NEL sonar equipment

PURPOSE AND COVERAGE: This book is intended for students of navigation in schools of the Ministry of the Merchant Marine. It may also be used by navigators of transport and fishing fleets. The book is the second, revised and enlarged edition. The book deals with elements of the theory, (structural) design and operating instructions of modern gyrocompasses, automatic pilots, hydraulic logs, and fathometers (echo-sounding equipment). The introduction and the

Card 1/10

first part were written by P. A. Nachayev, the second and third parts, by N. B. Kudrevich, and Chapters V and XII by V. Ya. Khodyrev.

TABLE OF CONTENTS:

L 1575-66
AM5023908

Card 3/10

L 1575-66
AM5023908

Card 4/10

L 1575-66
AM5023908

Card 5/10

L 1575-66

AM5023908

Card 6/10

L-1575-66
AM5023908

Card 1/10

L 1575-66
AM5023908

2

Card 8/10

L 1575-66
AM5023908

AVAILABLE: Library of Congress

Card 9/10

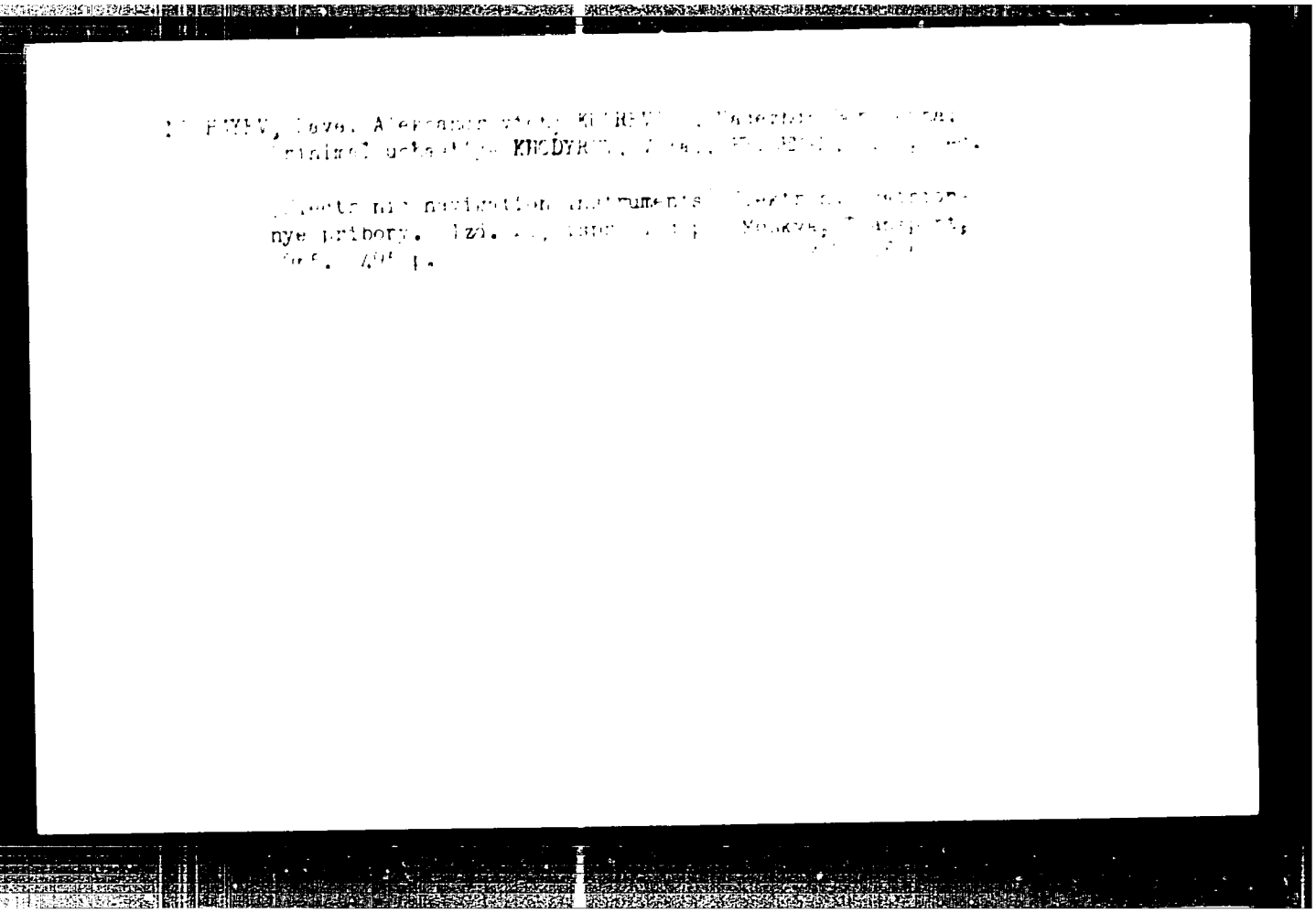
L 1575-66
AM5023908

SUB CODE: MC SUBMITTED: 22Mar65 NO REF SOV: 000

OTHER: 000

dg

Card 10/10



MECHAYEV, P.T.

Methods of analyzing fulfillment of the plan for lowering costs in locomotive depots. Zhel.dor.transp. 40 no.10:76-78 O '58. (MIRA 11:12)

1. Starshiy inzhener-ekonomist depo st. Kamenolomni Severo-Kavkazskoy dorogi.
(Railroads--Stations) (Railroads--Cost of operation)

NECHAYEV, P.V.

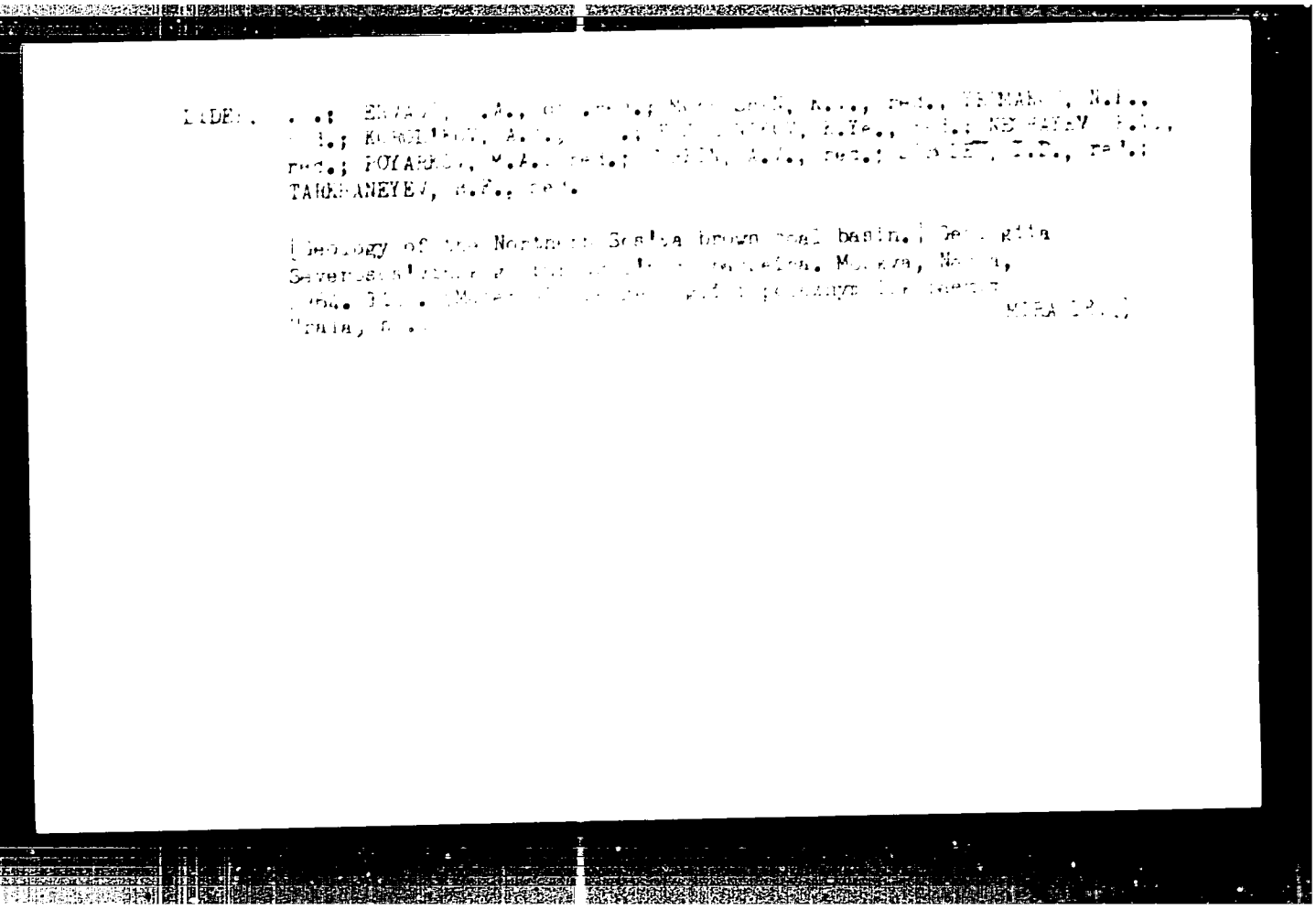
Method for prospecting the Tobol titanium-zirconium placer deposit. Mat.po geol.i pol.iskop.Urala no.6:129-133 '58.
(MIRA 12:10)

(Tobol Valley--Titanium ores)
(Tobol Valley--Zirconium)

NECHAYEV, P.V.

What are the advantages of irrigation. Zemledelie [illegible]
[illegible]2-54 Mr '[illegible]. [illegible]A [illegible]

1. Glavnyy a[illegible] za "[illegible]" [illegible]
kraya.



NECHAYEV, R. (Leningrad),; ANTIMONOV, N.(Kursk),; SVISTUNOV, N.(Moskva),; SUSHKIN, V. (Tula),; BAICHKIN, N. (Murmansk),; MAKICHAN, S. (Baku)

Working with initiative. Pozh. delo 4 no. 7:6-7 Jl '58. (MIRA 11:8)

(Fire prevention)

GLUKHOVSKIY, V.D., inzhener; YAVORSKIY, G.A., inzhener; NECHAYEV, S.F., inzhener.

Planning construction of a multistory industrial building using precast reinforced concrete elements. Stroi.prom. 32 no.4:21-25 Ap '54. (MLRA 7:5)

(Precast concrete construction)

MECHAYEV, S.Z., inzh.

Characteristics of planning spinning sheds for producing caprone fiber. Nov. tekh. i pered. op. v stroi. 20 no. 8:22-24 Ag '58. (MIRA 11:7)

(Industrial buildings)
(Industrial hygiene)

NECHAYEV, S.F., inzh.; NAYMAN, Ya.M.

Practices in building a plant to manufacture the "anid" fiber.
Prom. stroi. 42 no. 6:46-47 '65. (MIRA 18:1)

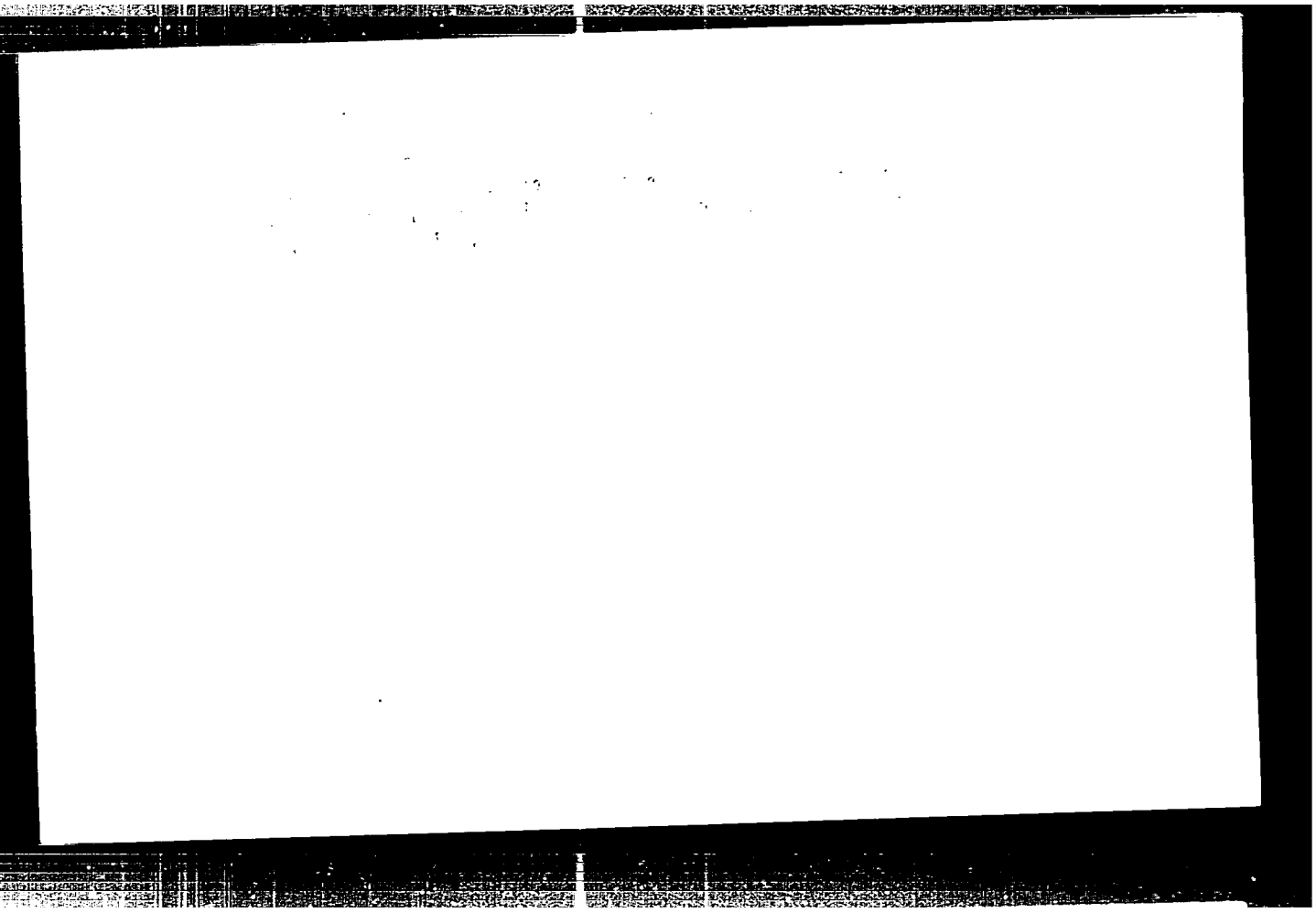
NIKOLENKO, Leonid Konstantinovich; SOKOLOV, Vsevolod Ivanovich; MALOV, A.N., doktor tekhn. nauk, prof., retsenzent; NECHAYEV, S.I., inzh., retsenzent; KOLOSOV, M.A., red.; ANTONOVA, S.D., red.izd-va; NOVIK, A.Ya., tekhn. red.

[Manual for the assembly of gas-turbine engines] Posobie dlia slesaria-sborshchika gazoturbinnykh dvigatelei. Moskva, Oborongiz, 1963. 262 p. (MIRA 17:1)

AMITROV, V.K.; NECHAYEV, S.P., veterinarnyy vrach; MEDVEDEV, [illegible]; KAZAKOV, M. Ya.

Pasteurellosis of cattle. Veterinariia 38 no.3:30-3[illegible] Mr '61

1. Penzenskaya oblastnaya veterinarnaya laboratoriya (for Amitrov). 2. Veterinarnyy otdel Penzenskogo oblastnogo upravleniya sel'skogo khozyaystva (for Nechayev). 3. Glavnyy veterinarnyy vrach Bashmakovskogo rayona, Penzenskoy oblasti (for Medvedev). 4. Starshiy veterinarnyy vrach plemennogo sovkhoza "Krasnoye znamya" Bashmakovskogo rayona (for Kazakov).



NECHAYEV, S.S.

Seasonal soil thawing during the summer of 1958 in the region of the city of Vorkuta. Izv.Komi fil.Geog.ob-va SSSR no.7:121-124 '62. (MIRA 15:12)

(Vorkuta region—Thawing)

NECHAYEV, S. V.

NECHAYEV, S. V. -- "Microbiological Investigation of the Foci of Tuberculosis on Sectional Material." Sub 9 Jun 52, First Moscow Order of Lenin Medical Inst. (Dissertation for the Degree of Candidate in Medical Sciences).

SO: Vechernaya Moskva January-December 1952

MECHAYEV, S.V. [Mechaiev, S.V.]

One cobalt ore manifestation on the southwest edge of the Donets Basin. Geol.shur. 18 no.4:88-91 '58. (MIRA 12:1)
(Donets Basin--Cobalt)

MECHAYEV, S.V. [Mechaiev, S.V.]

Metallogenetic characteristics of the southern border of the Donets Basin. Geol. zhur. 19 no.3:51-58 '59. (MIRA 12:10)
(Donets Basin--Ore deposits)

3(0)

AUTHOR: Nechayev, [illegible] [illegible]

TITLE: On the Problem of the Gene[illegible] of Dolomites and Limestones Transformed Into Dolomites on the South Western [illegible] of the Donbass (K voprosu [illegible] genezise [illegible] [illegible] [illegible] [illegible]irovannykh izvestnyakov [illegible] [illegible] okrainy Donbassa)

PERIODICAL: Doklady Akademii nauk SSSR [illegible] Vol [illegible] Nr [illegible] pp [illegible] (USSR)

ABSTRACT: The genesis [illegible] f t[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and limestones ment[illegible] [illegible] [illegible] title [illegible] [illegible] [illegible] within thick P[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] determined. The[illegible] are [illegible] tw[illegible] [illegible] [illegible] genesis 1) The dolomites [illegible] [illegible] [illegible] sedimentary-diagenetic formations (Ref [illegible]) and [illegible] [illegible] dolomites are hydrothermal meta[illegible] [illegible] formations and formed [illegible] consequence of a transformation of limestones [illegible] dolomite due to magnesium conta[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], occurring on the surface however with which dolomitization might be genet[illegible] [illegible] [illegible] Ref [illegible] [illegible] [illegible] most regions in whi[illegible] limestones are [illegible] [illegible] [illegible] been transformed by the above p[illegible] A. P. S[illegible]ly[illegible] Ref [illegible] has collected

Card 1/3

On the Problem of the Genesis [illegible] SOV/20 [illegible]
Limestones Transformed Into Dolom[illegible] Donbass

abundant material [illegible] of the [illegible] by S[illegible] Paleozoic [illegible] because it [illegible] (Ref 4 [illegible]) is developed [illegible] the Priazov[illegible] The latter [illegible] Hercynian [illegible] (Ref [illegible]) connection between [illegible] zones of tectonic faults [illegible] clearly [illegible] zation and th[illegible] Devonian D_1^n and the lower [illegible] up to the C[illegible] zone [illegible] of dolomitization in th[illegible] cannot always be explained by the process of sedimentation. Dolomitization [illegible] most irregular and [illegible] (Ref 5). All transition [illegible] to

Card 2/3

On the Problem of the Genesis [illegible] and [illegible] NOV [illegible]
Limestones Transformed Into Dolomites [illegible] the South Western [illegible]

pure dolomites may be found. Also hydrothermal metasomatic processes the [illegible] connection of the dolomites with clearly determined [illegible] cannot be explained. The analysis of many facts and personal observations [illegible] maintain that dolomitization is genetically connected with a clearly determined complex of small intrusions. These dolomites are hydrothermal metasomatic formations. The mechanism of dolomitization may consist in the introduction of quartz into limestones be explained by the fact (Ref. 1) that MgO and SiO2 are [illegible] serpentine after heating [illegible] components readily [illegible] CO2. There are 10 Soviet references.

PRESENTED: October [illegible] by S. Kurzh[illegible] Academician

SUBMITTED: October [illegible]

Card 3 /3

NECHAYEV, S.V.

Garnet from skarns of the Volnovakha fault zone. Min. sbor. no.14:366-369 '60. (MIRA 15:2)

1. Ministerstvo geologii i okhrany nedr SSSR, Kirovskaya ekspeditsiya.
(Volnovakha region--Garnet)

NECHAYEV, S.V.; BONDARENKO, I.G.

Ore-bearing skarns in some negative magnetic anomalies of the southern Donets Basin. Razved. i okh. nedr 26 no.7:6-9 Jl '60. (MIRA 15:7)

1. Ministerstvo geologii i okhrany nedr SSSR.
(Donets Basin—Skarns) (Magnetic prospecting)

NECHAYEV, S. V. Cand Geol-Min Sci -- "Hydrothermal mineralization of the Volnovakha [redacted]" Kiev, 1961 (Min of Higher and Secondary specialized Education UkSSR. Kiev Order of Lenin State Univ im T. G. Shevchenko).

(KL, 4-61, 190)

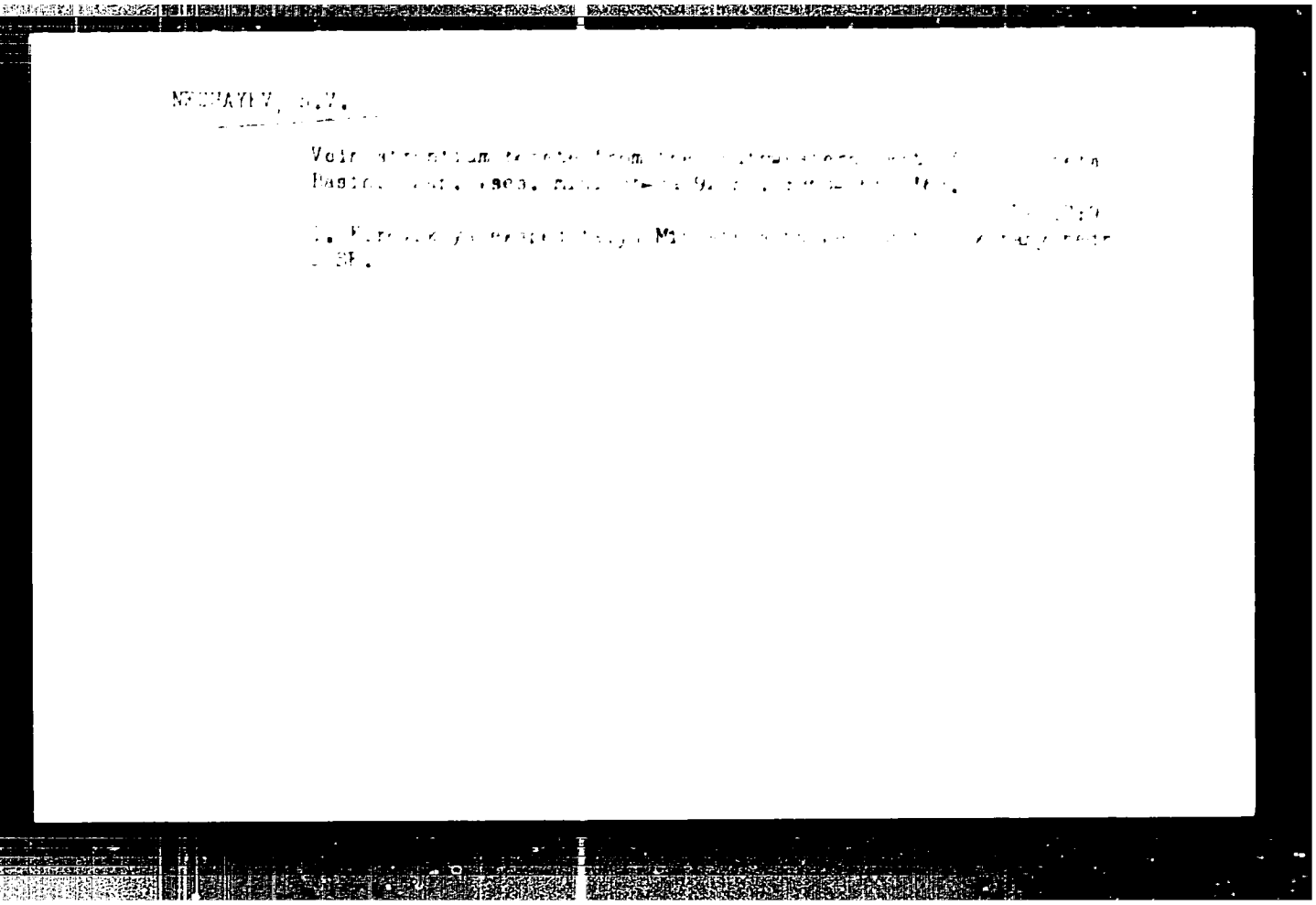
KONONOV, Yu.V.; NECHAYEV, S.V. [Nechaiev, S.V.]

Accessory xenotime from the metasomatite in Pre-Cambrian migmatites of the Bug Valley. Dop. AN URSR no.2:1076-1080 '61. (MIRA 14:9)

1. Institut geologicheskikh nauk AN USSR. Predstavleno akademikom AN USSR N.P. Semenenko [Semenenko, M.P.]
(Bug Valley--Mineralogy)

NECHAYEV, S.V.; KONONOV, Yu.V.

New genetic type of rare metal mineralization in Pre-Cambrian migmatites of the European part of the U.S.S.R. Sov.geol. 6 no.4:123-126 Ap '63. (MIRA 16:4)
(Metals, Rare and minor) (Migmatites)



85920

10 6300

Translation from: Referativnyy zhurnal, Matematika, 1958, No. [illegible], #

AUTHOR Nemayev, S.V.

TITLE Determination of the Mapping Function From the Correspondence of Critical Points at Complete Flow Around a Profile

PERIODICAL: Tr. Ufimsk. aviats. in-ta, 1957 (1958), No. 4, pp. 59-71

TEXT: A method is elucidated for determining the [illegible] coefficients of a function conformally mapping the exterior of a circle onto the exterior of a profile. The method makes use of the correspondence of the critical points. The problem was found beforehand by means of electrical simulation. The [illegible] method of successive approximations is shown for the precise calculated determination of the coefficients as well as their determination in case of mapping the exterior of slotted wing onto the exterior of two circles. The mappings are exemplified. The determination of the critical points as well as the radius of the circle and the lift of the circulationless flow around the profile is not necessary according to the nature of the problem being solved by the author. A simple and rigorous method

Card: 1/2

85920

S/124/[illegible]

A005/A001

Determination of the Mapping Function [illegible] correspondence of [illegible] at Complete Flow Around a Profile

of determining the correspondence of the points for conformal mapping of [illegible] and doubly connected regions onto a circle and a ring respectively by [illegible] simulation was presented by the reviewer in 1957 (Mezhvuz. [illegible] primeneniyu fizicheskogo modelirovaniya v elektricheskikh [illegible] skogo modelirovaniya, 9 - 16 Maya 1957. [illegible] materialy, M [illegible] 1957. Tetel'baum, I.M., Elektricheskoye modelirovaniye. Fizmatgiz [illegible] RZhMekh 1960, No. 5, 6680 K).

[illegible]

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

SOV/124-59-1-329

Translation from: Referativnyy zhurnal. Mekhanika, 1959, Nr 1, p 42 (USSR)

AUTHOR: Nechayev, S.V.

TITLE: Flowing Around of Two Circles

PERIODICAL: Tr. Kazansk. aviats. in-ta, 1957, Nr 35, pp 21-35

ABSTRACT: The problems of the longitudinal and the transverse flowing around of two circles without circulation are solved approximately. On the main stream is superimposed a stream from two dipoles, each of which is located within one of the circles. The positions of these dipols and their moments are chosen approximately. In the case of the circulation flow around of the circles, the complex potential

$$W = \frac{\Gamma_1}{2\pi i} \ln z + \frac{\Gamma_2}{2\pi i} \ln (z - t)$$

is added to the earlier obtained complex potential of the longitudinal flow around two circles with their centers at the points $z = 0$ and $z = t$.

M.I. Gurevich

Card 1/1

SOV 124-58-8-8519D

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 8, p 27 (USSR)

AUTHOR: Nechayev, S. V.

TITLE: Electrical-analog Investigation of a Slotted Wing (Issledovaniye razreznogo kryla s primeneniyem elektricheskoy analogii)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences, presented to the Kazansk aviats. in-t (Kazan' Aviation Institute), Kazan', 1958

ASSOCIATION: Kazansk aviats. in-t (Kazan' Aviation Institute), Kazan

Card 1/1

NECHAYEV, S.Ye.; KABAK, A., red.; BELOUSOVA, L., tekhn.red.

[Struggle of the Moldavian party organization for the development of stockbreeding] Partiinaia organizatsiia Moldavii v bor'be za pod"em zhivotnovodstva. Kishinev, Gos.izd-vo "Kartia Moldoveniaske," 1960. 88 p. (MIRA 13:11)
(Moldavia--Stock and stockbreeding)

PA 67T97

NECHAYEV, V. A.

Jun 1948

USSR/Mines and Mining
Mining Methods
Packings, Hydraulic

"Hydraulic Packing in the Karabashsk Shafts," K. I. Kataya, Mining Technician; V. A. Nechayev, Mining Engr, 4½ pp

"Gor Zhur" No 6

Describes such basic concepts as the technology of hydraulic packing work, the subject method as element of the over-all operation of a mine, and as very important means of controlling subterranean fires.

67T97

LC

NEYFEL'DT, I.A.; NECHAYEV, V.A.

First finds of nests of the honey buzzard Pernis ptilorhynchus orientalis Tacz in the U.S.S.R. Dokl.AN SSSR 145 no.2:463-466 Jl '62. (MIRA 15:7)

1. Zoologicheskiy institut AN SSSR i Dal'nevostochnyy filial Akademii nauk SSSR. Predstavleno akademikom Ye.N.Pavlovskim.
(Suobodnyy District—Buzzards)

NECHAYEV, V.A. [Nechaiev, V.O.]

Conferences on the problems of the general geological survey in the Ukrainian S.S.R. Geol.zhur. 22 no.4:112-114 '62.
(MIRA 15:9)

1. Glavnoye upravleniye geologii i okhrany nedr pri Sovete Ministrov UkrSSR.

(Ukraine--Geology--Maps)

L 10300-63 EWP(k)/EWP(q)/EWT(m)/
BDS--AFFTC/ASD--JD/RM/WB
ACCESSION NR: AP3001118 S/0125/63/000/007/0034/0040

AUTHOR: Kochayev, V. A.; Yunger, S. V.

TITLE: Effect of the composition of 1Kh18N9T steel and its welded joints on the intergranular-corrosion resistance after a heating at 500C

SOURCE: Avtomaticheskaya svarka, no. 7, 1963, 34-40

TOPIC TAGS: 1Kh18N9T steel, acid-resisting steel, intergranular corrosion resistance, stabilizing annealing

ABSTRACT: It had been known that the acid-resistant 1Kh18N9T steel and its manually welded joints are liable to intergranular corrosion after 1,500 hr of heating at 500 C. Therefore, studies of the effects of long-time heating on submerged-arc-welded joints of this steel were organized. Seven varieties of the 1Kh18N9T steel with different C/Ti ratios and six types of welding wire were tested; automatic welding was used. It was found that: (1) only a stabilizing annealing for 2 hours at 875C can guarantee the intergranular-corrosion resistance of 1Kh18N9T steel heated at 500C for a long time; (2) with 3,500-hr heating up to 500C, the intergranular-corrosion resistance of welded joints of the above steel can be preserved if Sv-07Kh19N9TYu, EI902 (Kh19N10M3B), and Sv-08Kh20N9G7T welding wires are used

Card 1/2

L 10300-63
ACCESSION NR: AP3001118

6

and if the joints are annealed for 2-3 hr at 875C. "F. A. Ratin, L. V. Yudina, V. V. Rayevskaya, M. P. Mel'nikov, and K. A. Sinelitskiy took part in the work." Orig. art. has: 5 figures and 5 tables.

ASSOCIATION: Volgogradskiy nauchno-issledovatel'skiy institut tekhnologii mashinostroyeniya (Volgograd Scientific-Research Institute of Machine-Building Technology)

SUBMITTED: 15May62 DATE ACQD: 02Aug63 ENCL: 00

SUB CODE: 00 NO REF SOV: 007 OTHER: 001

Card 2/2

KLITIN, N.P., inzh.; NECHAYEV, V.A., inzh.; LOKSHIN, V.A., kand.tekhn.nauk

Results of testing the GTU-600-1.5 plate regenerator. Teploenergetika 8 no.5:11-17 My '61. (MIRA 14:8)

1. Yuzhnoye otdeleniye Gosudarstvennogo tresta po organizatsii i ratsionalizatsii elektrostantsiy; Khar'kovskiy tekhnologicheskiy institut i Dneproenergo.
(Gas turbines)

RAKOV, K.A., inzh.; NECHAYEV, V.A., inzh.; PIGALEV, V.P., inzh.

Use of 300 atm. steam pressure and temperatures of 650 C in an experimental boiler of the all-Union Heat Engineering Institute. Elek.sta. 34 no.2:7-12 F '63. (MIRA 16:4)
(Boilers)

NECHAYEV, A.P.; NECHAYEV, V.A.

Role of birds in spreading seeds of the Amur cork tree. Izv. SO AN SSSR no.8. Ser. biol.-med. nauk no.2:56-61 '63. (MIRA 16:11)

1. Khabarovskiy gosudarstvennyy pedagogicheskiy institut i Dal'nevostochnyy filial Sibirskogo otdeleniya AN SSSR, Vladivostok.

L 52117-65 EPA(s)-2/EWP(k)/EWA(c)/EWT(m)/EWP(b)/T/EWP(v)/EWP(t) Pf-4 JD/HM

ACCESSION NR: AP5015365 UR/0286/65/000/009/0114/0114
621.791.042.2

26
24
B

AUTHOR: Medovar, B. I.; Safonnikov, A. N.; Nechayev, V. A.; Yunger, S. V.; Denisov, A. V.

TITLE: Welding rod. Class 49, No. 170828

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 9, 1965, 114

TOPIC TAGS: welding, welding rod

ABSTRACT: This Author's Certificate introduces a rod for closed arc welding. The rod contains carbon, manganese, silicon, chromium, nickel, titanium, aluminum, niobium, sulfur, phosphorous, and iron. The quality of the welded joint is improved by using the following percent proportions of components: carbon--no more than 0.09; silicon--no more than 0.8; manganese--1-2; chromium--17-19; nickel--9-10.5; titanium-1.0-1.4; aluminum--0.3-0.5; niobium--0.6-0.8; sulfur-no more than 0.018; phosphorous--no more than 0.03; remainder--iron.

ASSOCIATION: Volgogradskiy Nauchno-issledovatel'skiy institut tekhnologii machino-

Card 1/2

L 52117-65

ACCESSION NR: AP5015365 2

stroyeniya (Volgograd Scientific Research Institute of Machine Building Technology);
Institut elektrosvarki im. Ye. O. Patona (Electric Welding Institute)

SUBMITTED: 08Mar63 ENCL: 00 SUB CODE: IE, MM

NO REF SOV: 000 OTHER: 000

Card 2/2

MAMADALIYEV, Yu. G.

"The Chemical Composition of Bitumen From the Binagadinskoye Cemetery of the Fauna and Flora of the Quarternary Period," Bakinskiy Rabotnik, No.203, 1947

President, AS Azerbaydshan SSR

MECHAYEV, V. A.

4359. MECHAYEV, V. A. I SHIROV, P. G. -- O zemletryaseniyakh i ikh nablyudenii. Stalinabad, Izd-vo akad. nauk tadzhik. SSR, 1954. 30 s. 20 sm. (Akad. nauk tadzhik. SSR. In-t seysmologii. Nauch.-popul. B-ka. Vyp. 24). 1,000 ekz. 70k.--(54-58033)p

SO: Knizhnaya Letopis', Vol. 1, 1955

NECHAYEV, V. A.

"New Types of Waves During Earthquake".
Dokl. AN Tadzh SSR, No 13, p 15, 1954.

The seismogram of the strong earthquake at Obi-Garma revealed two types of waves. One had weal oscillations in a horizontal plane of 0.5 mu amplitude and 2 sec period; the second had a 12-sec period and a horizontal shift of 18 mu perpendicular to the direction to the epicenter. The second wave was emitted at the immediate start of the earthquake, pointing to its electromagnetic nature. (RZhFiz, No 11, 1955)

SO: Sum No 884, 9 Apr 1956

NECHAYEV, V.A.

Determining the depth of seismic foci by the distribution of the intensity of tremor in the area. Dokl. AN Tadzh.SSR no.16: 3-8 '56. (MLRA 9:11)

1. Institut seysmologii Akademii nauk Tadzhikskoy SSR. Predstavleno akademikom Akademii nauk Tadzhikskoy SSR A.P. Nedzvetskim.

(Seismometry)

NECHAYEV, V.A.

Dividing the area around Stalinabad into microseismic districts. Izv. Otd. est. nauk AN Tadzh. SSR no.1:15-33 '59.
(MIRA 13:3)

1. Institut seysmostoykogo stroitel'stva i seysmologii AN Tadzhikskoy SSR.
(Stalinabad region--Earthquakes)

D/163/62 000/003 [illegible]
D228/D301

AUTHOR: Nechayev, Y. A.

TITLE: Interaction of the ground and an edifice in an earthquake

PERIODICAL: Referativnyy zhurnal, Geofizika, no. [illegible], 1962, 30, abstract 2A140 (Tr. In-ta seysmostoykogo stroit-va i seysmol. AN TadzhSSR, 8, 1960, 78-83).

TEXT: When estimating seismic effects it is usually supposed that the movements of an edifice and the ground coincide. Such a premise does not correspond to reality. This question is studied by comparing records of the movement of the ground and foundations structures during explosions and shock effects and at the time of earthquake with a force of 2 - 4 points. The ratio of the parameters of movement of a foundation structure to those in the ground is termed the perception coefficient K_p. The approximate value of K_p is determined from the empirical formula:

Card [illegible]

Intera ti n of the ...

S/169/62/000/00./ ...
D228/D301

$$K_{\rho} \quad K_1 \frac{\quad}{1 + (K_2 T)}$$

where T is the period of vibration, and the values of K_1 and K_2 may be taken as equalling 0.85 and 0.? respectively. The proposed formula explains the facts observed in the behavior of edifices on ground of a variable density. Spectral curves of seismic influences on ground of differing density constructed with allowance for K_{ρ} are suggested. S. V. Medvedev's seismicity scale may be utilized when employing these curves to establish the absolute magnitude of the accelerations. [Abstracter's note: Complete translation.]

Card 2/2

KRIVOLUTSKAYA, G.O., kand. biolog. nauk; NECHAYEV, V.A. (Vladivostok)

Volcanic ash shower. Priroda 52 no.9:126 '63. (MIRA 16:11)

DANILOVA, B.S., kand.med.nauk; BOBROVSKIY, N.S.; BRAVERMAN, I.P.; MEDVEDEV, V.A.

Use of nitrous oxide for the prevention and treatment of traumatic shock under conditions of first aid. Sov.med. 28 no.4 [illegible] Ap '65. (MIRA 18:6)

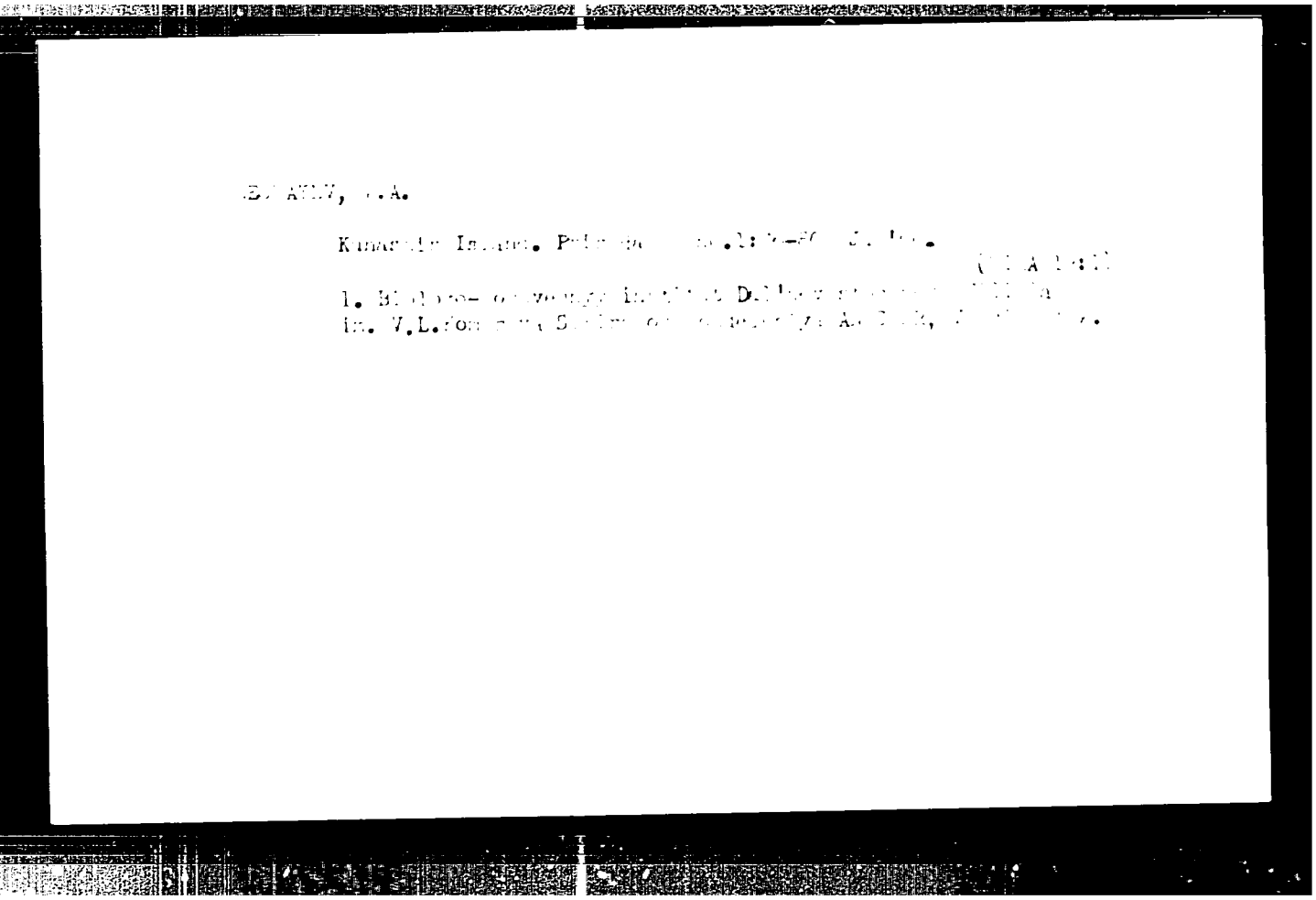
1. Stantsiya skoroy pomoshchi (nachal'nik - zasluzhennyy vrach RSFSR L.B.Shapiro), Moskva.

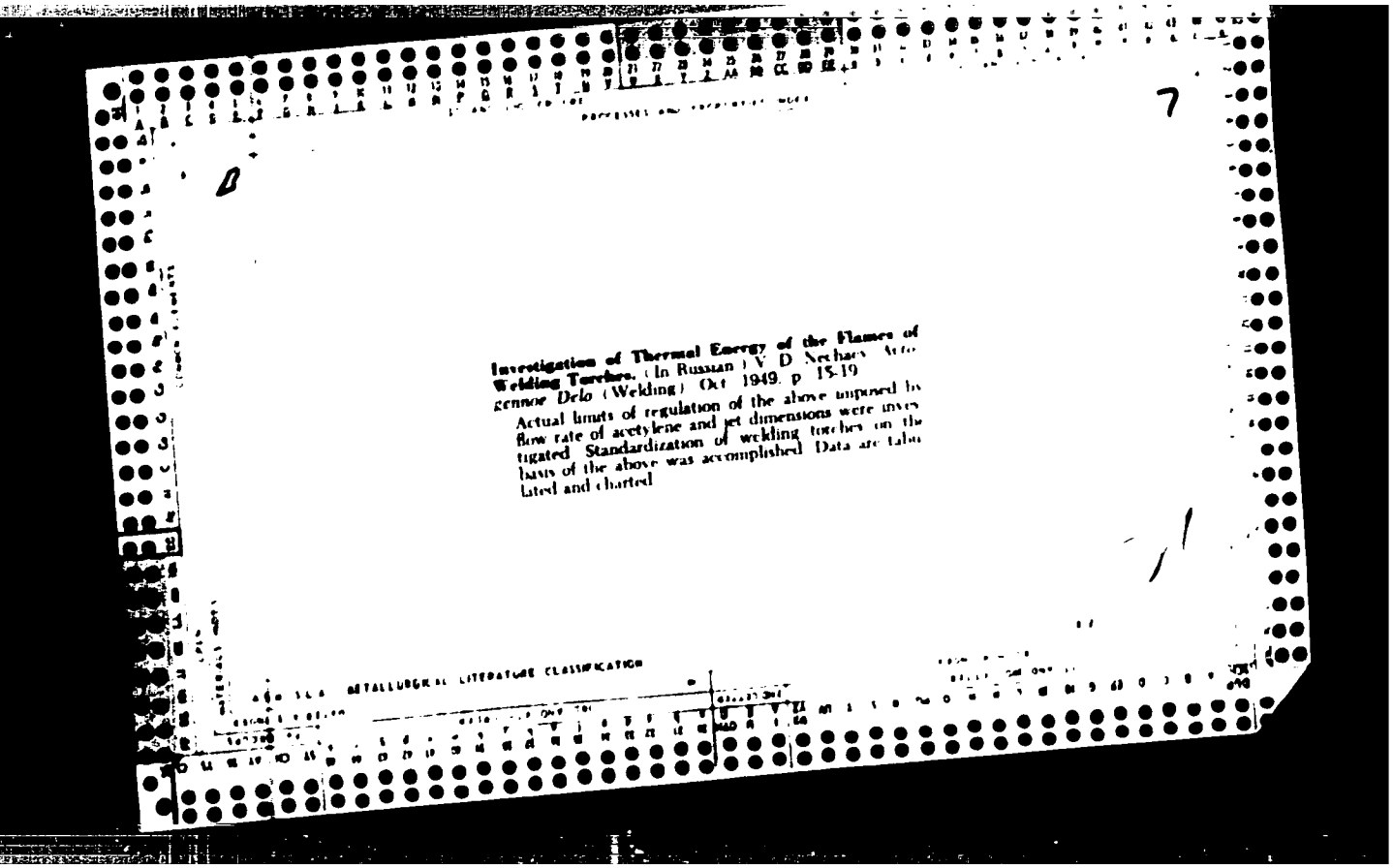
NECHAYEV, V.A.

Ornithological findings in the southern Kurile Islands. Ornitologiia no.7:122-129 '65. (MIRA 18:10)

NECHAYEV, V.A.

Green pigeon Sphenurus sieboldii Temm. on the Kurashir Island.
Ornitologiia no.7:482-483 '65. (MIRA 18:10)





Investigation of Thermal Energy of the Flames of Welding Torches. (In Russian.) V. D. Nechaev. Avtogennoe Delo (Welding) Oct 1949. p 15-19

Actual limits of regulation of the above imposed by flow rate of acetylene and jet dimensions were investigated. Standardization of welding torches on the basis of the above was accomplished. Data are tabulated and charted.

METALLURGICAL LITERATURE CLASSIFICATION

NECHAYEV, V.D.

USSR/Engineering - Welding, Equipment Jun 51

"Investigation of a Normal Series of Nozzles for a Welding Torch," V. D. Nechayev, Engr, VNIIAvtogen

"Avtogen Delo" No 6, pp 14-18

Outlines procedure for designing welding torches and discusses methods for calcg basic characteristics and number of interchangeable nozzles for injector-type torches. Gives calcn formulas, and tabulates results of investigation.

200T35

NECHAYEV, V. D.

USSR/Engineering - Welding, Equipment Apr 52

"On the Effect of Certain Design Factors on Performance of Injector-Type Welding Torches," V. D. Nechayev, Engr, VNIIAvtogen

"Avtogen Delo" No 4, pp 11-15

Discusses such factors as distance between injector and mixing chamber and its effect on injection ratio, diams of acetylene channels, effect of divergence of injector channel at outgoing end, etc. Establishes conditions for improving injection of torch.

212T33

MECHAYEV, V.D.

Comparative investigation of various types of injector welding torches. Trudy VNIIAvtogen no.1:143-182 '53.
(MIRA 12:10)

(Gas welding and cutting--Equipment and supplies)

NECHAYEV, V. S.

Dissertation: "Investigation of an Injector Oxyacetylene Welding Torch." Cand Tech Sci, Moscow Order of Labor Red Banner Higher Technical School imeni Bauman, [illegible] 54.
Vechernyaya Moskva, Moscow, 31 May 54.

SO: SUM 284, 26 Nov 1954

NECHAYEV, V.D., kandidat tekhnicheskikh nauk

Methods of calculating oxyacetylene injector torches. Svar.proizv. no.9:13-16 S'55. (MLRA 8:11)

(Gas welding and cutting)

ANTONOV, I.A., kand.tekhn.nauk; ANTOSHIN, Ye.V., inzh.; ASINOVSKAYA, G.A., inzh.; VASIL'YEV, K.V., kand.tekhn.nauk; GUZOV, S.G., inzh.; DEYKUN, V.K., inzh.; ZAYTSEVA, V.P., inzh.; KAZHEKOV, P.P., inzh.; KARAN, Yu.B., inzh.; KOLTUNOV, P.S., kand.tekhn.nauk; KOROVIN, A.I., inzh.; KRZHECHKOVSKIY, A.K., inzh.; KUZNETSOVA, Ye.I., inzh.; MATVEYEV, N.N., tekhnik; MOROZOV, M.Ye., inzh.; NEKRASOV, Yu.I., inzh.; NECHAYEV, V.D., kand.tekhn.nauk; NINBURG, A.K., kand.tekhn.nauk; SPEKTOR, O.Sh., inzh.; STRIZHEVSKIY, I.I., kand.khim.nauk; TESMENITSKIY, D.I., inzh.; KHROMOVA, TS.S., inzh.; TSEUNEL', A.K., inzh.; SHASHKOV, A.N., kand. tekhn.nauk, dots.; SHELECHNIK, M.M., inzh.; SHUKHMAN, D.Ya., inzh.; EDEL'SON, A.M., inzh.; VOLODIN, V.A., red.; UVAROVA, A.F., tekhn.red.

[Machines and apparatuses designed by the All-Union Institute of Autogenous Working of Metals] Mashiny i apparty konstruktsii VNIIAvtogen. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroitel'noi lit-ry, 1957. 173 p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut avtogennoi obrabotki metallov, no.9)

(Gas welding and cutting--Equipment and supplies)

AUTHOR: Nechayev, V.E., Candidate of Technical Sciences

TITLE: New Injectorless Equal-Pressure Equipment for Gas Welding and Surfacing (Novaya bezinzhektornaya apparatura ravnogo davleniya dlya gazovoy svarki i naplavki)

PERIODICAL: Svarochnoye proizvodstvo, 1958, Nr 12, pp 17-20 (USSR)

ABSTRACT: On the basis of experiments carried out at VNIIAvtogen new injectorless equal-pressure devices for gas welding and surfacing were developed. Information is given on the experiments performed and on the following devices: 1) the [illegible] springless equal-pressure regulator with an injectorless acetylen-oxygen welding torch (GAR-1-56) ensuring stable gas proportions in the mixture; 2) the "DKR-2-57" device, which was designed with larger dimensions of the valve, the membrane and the clamping disk, can be used in automatic and gas-pressure welding, surface hardening and other processes requiring more gas. The advantages of the described devices are: stable flame in preheating the nozzle, stable proportion

Card 1/2

New Injectorless Equal-Pressure Equipment for Gas Welding and [illegible]

of the gas and fuel mixture, reduced changeability [illegible] flame power, safe working conditions and economical [illegible] sumption. There are 3 diagrams, 1 graphs, [illegible] and 1 table

ASSOCIATION: VNIIAVTOGEN

Card 2/2

Ve. C. HAYEV, V.D.

25(1) PHASE I BOOK EXPLOITATION SOV/2281

Vsesoyuznyy nauchno-issledovatel'skiy institut avtogennoy obrabotki metallov

Kislorodnaya rezka i svarka (Oxygen Cutting and Welding) Moscow, Mashgiz, 1959. 268 p. (Series: Its: Trudy, vyp. 5) Errata slip inserted. 4,800 copies printed.

Ed.: A.N. Shashkov, Candidate of Technical Sciences; Ed. of Publishing House: O.N. Soboleva; Tech. Ed.: V.D. El'kind; Managing Ed. for Literature on Heavy Machine Building: S. Ya. Golovin, Engineer.

PURPOSE: This collection of articles is intended for engineers, technicians, scientists, designers, and students of vtuzes. The book may be used for improving operational methods of oxygen and gas metalworking.

COVERAGE: This book contains articles on theoretical investigations of oxygen cutting and welding and problems related to the gas-flame treatment of metals. No personalities are mentioned. References follow each article.

TABLE OF CONTENTS:

18(7)

AUTHOR: Nechayev, V. D., Candidate of Technical Sciences SOV/135-59-6-12/20

TITLE: Device for Automatic Flame Extinguishing During Flashback

PERIODICAL: Svarochnoye Proizvodstvo, 1959, Nr 6, pp 37-39 (USSR)

ABSTRACT: The author describes a new device for automatic flame extinguishing during flashback. The description of the new device is given in Figure 1. The valve gas-giver is described in Figure 2. Figure 3 shows the membrane-valve-gas-giver. The author describes a pneumatic two-gas-cutter which has been constructed by VNIIAVTOGEN (Fig 1). Figure 5 gives the plan of the new device for automatic flame extinguishing during back blow in testing. The author states several advantages of the new device: Accidents can be avoided. It can be applied to every construction with an inner mixing of gases. The design is simple. It works automatically, additional energy supply is unnecessary. Time regulation is possible from beginning to extinguish the flame until the new supply of gas after the

Card 1/2