

NEYSHTADT, M. I.

"Saprophel resources in the USSR."

Report submitted for the 2nd International Peat Congress, Leningrad,  
15-22 Aug 63.

NEYSHTADT, M.I.

On the forthcoming Seventh Congress of the International Association  
on Quaternary Research. Izv. AN SSSR. Ser. geog. no.4:139-142  
Jl-Ag '63. (MIRA 16:8)  
(Geology, Stratigraphic--Congresses)

MEYSHTADT, M.I.

International Congress on Peat, Izv. AN SSSR, Ser. geog.  
no.6:118-121 M-D '63, (MIRA 17:1)

NEYSETADT, M.I.

Tanfil'ev lectures in Odessa. Izv. AN SSSR. Ser. geog. no. 2:  
166-167 Mr-Apr '64. (MIRA 17:5)

GROMOV, V.I., otv. red.; IVANOVA, I.K., otv. red.; NEYSHTADT, M.I.,  
otv. red.

[Results of the 6th Congress of the International Association  
on Quaternary Research (INQUA)] Nauchnye itogi VI Kon-  
gressa Mezhdunarodnoi assotsiatsii po izucheniiu chetvertich-  
nogo perioda (INQUA). Moskva, Nauka, 1964. 132 p.

(MIRA 17:12)

1. Akademiya nauk SSSR. Komissiya po izucheniyu chetvertichnogo  
perioda.

GROMOV, V.I., otv. red.; IVANOVA, I.K., otv. red.; MAKOV, K.K.,  
otv. red.; REYSHTADT, M.I., otv. red.; RAVSKIY, E.I.,  
otv. red.

[Quaternary period and its history; for the Seventh  
Congress of the INQUA held in the U.S.A., 1965] Chetvertich-  
nyi period i ego istoriya; k VII Kongressu INQUA (SShA, 1965).  
Moskva, Nauka, 1965. 221 p. (MIRA 18:6)

1. Akademiya nauk SSSR. Komissiya po izucheniyu chetvertich-  
nogo perioda.

NEVSHADZ, I.I., et. al.

[Upper Pleistocene and Holocene paleogeography and  
chronology according to radiocarbon dating data; the  
7th Congress of the IUGA (U.S.S.R., 1965); *Iskrye  
geografii i khronologii verkhnykh pleistotsena i  
goltsena po daniym radiougugrafiicheskogo i Vii  
kongressu IUGA (SSSR, 1965)*. Moscow, Nauka, 1967.  
143 p. (U.S.S.R. 1967)]

1. Akademiya nauk SSSR. Institut geografii.

SEREBRYANNYY, Leonid Ruvimovich; VINOGRADOV, A.I., akademik,  
otv. red.; NEYSHTADT, M.I., doktor geogr. nauk, otv. red.

[Progress of radiocarbon dating in Quaternary geology;  
for the 7th INQUA Congress (U.S.A., 1965)] Primenenie ra-  
diouglerodnogo metoda v chetvertichnoi geologii. Moskva,  
Nauka, 1965. 268 p. (INS 18:0)



NEYSHTADT, M.I.; TROITSKIY, L.S.

The All-Union Conference on the Study of the Quaternary. Izv.  
AN SSSR. Ser. geog. no.2:154-158 Mr-Ap '65.

(MIRA 18:4)

NEYSHTADT, Mark I.

"Absolute age of Holocene deposits of the USSR."

report submitted for the 7th Intl Cong, Intl Assoc for Quaternary Research,  
Boulder & Denver, Colorado, 30 Aug-5 Sep 65.

NEYSHTADT, M.; KHOTINSKIY, N.

Conference on modern ways and methods for the study of b-ga.  
Izv. AN SSSR. Ser. geog. no.3:139-142 My-Je '65.

(MIRA 18:6)

AVSYUK, G.A.; ARMAND, D.L.; VENDROV, S.L.; GELLER, S.Yu.; GERASIMOV, I.P.;  
GRIGOR'YEV, A.A.; GRICHUK, V.P.; DZERDZEYEVSKIY, B.L.; KAMANIN, L.G.;  
ISAKOV, Yu.A.; LEONT'YEV, N.F.; L'VOVICH, M.I.; MURZAYEV, E.M.;  
NEYSHTADT, M.I.; RIKHTER, G.D.; SOBOLEV, L.N.

On Academician Vladimir Nikolaevich Sukachev's 85th birthday.  
Izv. AN SSSR. Ser. geog. no.4:3-4 J1-Ag '65.

(MIRA 19:8)

NEYSHTADT, N.M.

Prospecting for pegmatites using the electroseismic effect of the second order. Sov. geol. 4 no.1:121-127 Ja '61. (MIRA 14:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metodiki i tekhniki razvedki.

(Pegmatites)

(Seismic prospecting)

MAZANOVA, Z.V.; NEYSHTADT, N.M.; OSIPOV, L.N.

Possibility of using the seismoelectric method in prospecting  
for quartz veins. Trudy VITR no.5:100-113 '62. (MIRA 15:9)  
(Seismic prospecting) (Quartz)

NEYSHTADT, N.M.; OSIPOV, L.N.

Method for marking the moment of excitation of elastic oscillations  
by means of electromagnetic impulse. Razved. geofiz no.2:13-15 '64.  
(MIRA 18:5)

L 7000-66 EWT(1)/EWA(h) GW

ACC NR: AP5026789

SOURCE CODE: UR/0286/65/000/017/0073/0073

AUTHOR: Neyshtadt, N. M.; Osipov, I. N.; Yershov, N. A.; Muzanova, Z. V.  
1,55 44,55 44,55 44,55

ORG: none

026

TITLE: A device for locating useful minerals. Class 42, No. 174380 [announced by All-Union Scientific Research Institute of Prospecting Methods and Techniques (Vsesoyuznyy nauchno-issledovatel'skiy institut metodiki i tekhniki razvedki)] 455

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 17, 1965, 73

TOPIC TAGS: electronic measurement, mineralogy, piezoelectric property, seismic prospecting

1W

12,44,55

ABSTRACT: This Author's Certificate introduces a device for locating useful minerals. The instrument contains sources of elastic vibrations and seismic signal pickups. Measurement accuracy in locating minerals with piezoelectric properties is improved by using receivers of electromagnetic oscillations made in the form of metal pins, amplifiers with differential symmetric inputs, and a recorder synchronized with the seismic signal pickup.

UDC: 550.340.19

Card 1/2

0701 1741



L 7000-66

ACC NR: AP5026789

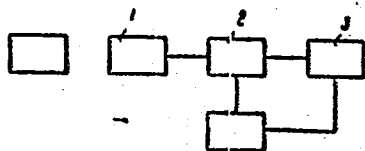


Fig. 1. 1--receiver of electromagnetic oscillations; 2--amplifiers; 3--recorder

SUB CODE: ES,EC/

SUBM DATE: 02Nov63/

ORIG REF: 000/

OTH REF: 000

HW  
Card 2/2

SURMENNEVA, S.V.; MEYSHTADT, O.S.; LIST, Ye.V., red.; DEM'YANOVA, K.I.,  
red.; ZOTOV, V.M., tekhn.red.

[Subject headings used in the catalog of the State Central  
Scientific Medical Library] Spisok rubrik predmetnogo  
kataloga OTsNMB. Moskva, Izd-vo Vses.knizhnoi palaty, 1958.  
335 p. (MIRA 12:6)

1. Moscow. Gosudarstvennaya nauchnaya meditsinskaya biblioteka.  
(SUBJECT HEADINGS--MEDICINE)

BEYSHPAD, Solomon Aronovich

(Kazakh State U), Academic degree of Doctor of Economic Sciences, based on his defense, 24 November 1954, in the Council of the Inst of Economics, affiliated with the Acad Sci USSR, of his dissertation entitled: "Socialist reform of the economy of the Kazakh SSP in the period 1917-1937 (from pre-capitalistic relations towards socialism, bypassing capitalism)."

Academic degree and/or title: Doctors of Sciences

SO: Decisions of VAK, List no. 4, 25 February 1956, Byulleten' MVO SSSR, No. 1, January 1957, Moscow, pp. 14-24, Uncl.  
JPRS/77-440

NEYSHTADT, S.A

PHASE I BOOK EXPLOITATION 760

Promyshlennost' Kazakhstana za 40 let; sbornik statey (The Industry of Kazakhstan During the Last Forty Years; Collection of Articles) Alma-Ata, Kazgosizdat, 1957. 150 p. 13,000 copies printed.

Gen. Eds.: Brover, I.M., Professor and Yerofeyev, N.A., Docent;  
Eds.: Spivak, F.L. and Il'yashenko, L.V.; Tech. Ed.:  
Zlobin, M.V.

PURPOSE: This is a popular book for the general reader.

COVERAGE: This collection of articles, compiled by 12 contributors, relates the story of industrial Kazakhstan under Soviet rule. The introductory chapter surveys the Kazakh economy in its entirety, whereas the other chapters deal with individual industries. The book contains data and figures on almost every aspect of Kazakh industrial endeavor. There are 14 photographs, 1 map, 26 tables, and 5 diagrams. No personalities are mentioned and there are no references.

Card 1/6

The Industry of Kazakhstan (Cont.)

760

TABLE OF CONTENTS:

Neyshtadt, S.A., Doctor of Economic Sciences. A General Outline of Industrial Development in the Kazakh SSR	3
During the Sixth Five Year Plan, Kazakhstan plans to increase the production of electricity 2.3 times, rolled stock - 2.1 times, black copper - 1.9 times, lead - 1.4 times, coal - 1.6 times, petroleum - 1.4 times and fertilizers - 8.8 times. A number of shortcomings are pointed out: many important construction schemes are behind schedule; the production of light, household, and textile goods is inadequate; the 1956 plan for copper, zinc, lead, and coal was not fulfilled; planning is not coordinated, and good produced in Kazakhstan and needed by local enterprises are shipped elsewhere. Several examples are given.	
Mil'gram, M.G., Candidate of Technical Sciences. The Mining and Metallurgical Industries	23
This chapter mainly reviews the Kazakh nonferrous metal industries and the expanding iron-mining industry.	

Card 2/6

The Industry of Kazakhstan (Cont.)

760

Kazakhstan occupies the first place in the world in vanadium and chrome iron ore reserves. However, the location of vanadium ore deposits is not given. Furthermore, the data on molybdenum are confusing. The chapter gives figures on the planned Karaganda Iron and Steel Combine.

Kozhakhmetov, K., Yesenov, M., and Shaukenbayev, T. (Candidate of Economic Sciences). The Kazakh Coal Industry  
The description of coal deposits is limited to the fields of Karaganda. Ekibastuz coal is being used by power plants. The authors give some data on equipment used. Future plans are discussed at some length.

37

Kozhakhmetov, Kh., Yesenov, M., and Shaukenbayev, T. The Kazakh Petroleum Industry  
The article contains data on total oil reserves, but production figures are outdated. The problem of refining is treated superficially.

56

Card 3/6

The Industry of Kazakhstan (Cont.)

760

Kozhakhmetov, Kh., Yesenov, M., and Shaukenbayev, T. The Kazakh Power Industry

64

The article uses practical examples to demonstrate the advantages of hydroelectric power over thermal electric power. The existing power projects are listed, although data on them are outdated. Information on power grids and power lines is available.

Sklyarov, P.P. The Kazakh Machinery Industry

71

The article gives specifications of drawing mills made at the Alma-Ata Heavy Machinery Works (AZTM). Ten other enterprises are mentioned together with some of their products; another 10 plants are listed as being under construction or planned.

Bekturov, A.B., Academician, and Suvorov, B.V., Candidate of Technical Sciences. The Kazakh Chemical Industry

80

The article lists a number of chemical enterprises, mainly plants producing fertilizers, and discusses some of their problems. Other items discussed are potash salt, borates, and synthetic rubber.

Card 4/6

The Industry of Kazakhstan (Cont.)

760

Chugay, A.M., Candidate of Economic Sciences. Construction of  
the Production of Building Materials in the Kazakh S.S.R.

97

The building materials industry is still not fully  
developed and the Republic relies heavily on imports,  
especially the import of cement. Projects are discussed to  
solve some of these problems.

Lavrova, I.V., Candidate of Economic Sciences. The Transporta-  
tion Network of Kazakhstan

100

This is a very thorough survey of all new and planned rail-  
ways and highways, and of the water transportation lines.  
Some turnover data are given in percent.

Yarofayev, N.A., Candidate of Economic Sciences. Light  
Industries

103

Absolute figures can be deduced from data given in  
percentages.

Card 5/6



- The Industry of Kazakhstan (Cont.)	760
- Ratmanov, B.Ya. The Food-processing Industry Absolute figures (as of 1955) are given.	131
Brover, I.M., Professor. Concluding Notes The article explains the system of economic regions.	147

AVAILABLE: Library of Congress

Card 6/6

MM/jmr  
11-24-58

NEYSHTADT, S.A.; BUNTMAN, A., red.; TURABAYEV, B., tekhn.red.

[Economic development of the Kazakh S.S.R.; period of socialism and a large-scale building of communism] Ekonomicheskoe razvitie Kazakhskoi SSR; period sotsializma i razvernutogo stroitel'stva kommunizma. Alma-Ata, Kazakhskoe gos.izd-vo, 1960. 683 p. (MIRA 14:3)

(Kazakhstan--Economic conditions)

ACCESSION NR: AR4036264

S/0137/64/000/003/1058/1058

SOURCE: Referativnyy zhurnal. Metallurgiya, Abs. 31338

AUTHOR: Vil'yams, O. S.; Bol'shova, N. M.; Meshivaya, S. K.

TITLE: Concerning the carburization of Kh18N10T stainless steel

CITED SOURCE: Sb. Proiz-vo trub. Vyp. 11. M., Metallurgizdat, 1963, 103-106

TOPIC TAGS: Stainless steel carburization, intercrystalline corrosion, steel lubrication, steel lubricant

TRANSLATION: An investigation was made into the effect of the composition of the lubricant remaining on the surface of pipes after cold deformation and of the temperature and duration of soaking during heat treatment on the process of carburization and tendency toward intercrystalline corrosion (TIC) of pipes made of Kh18N10T steel. The lubricant used consisted of graphite with machine oil, graphite with water glass, and talc with castor oil. Prior to the heat treatment, the specimens, 80 mm long, were coated with the lubricant and placed in small cylinders

Card 1/2

ACCESSION NR: ARL036264

smearred with a mixture of clay and asbestos. After being heated at 1100° for 30 min and cooled in air, the standard specimens were tested for TIC, with preliminary "inducing" tempering at 650°. All the specimens subjected to heat treatment in contact with C-containing lubricants acquired a TIC. The greatest TIC was caused by the mixture of graphite and machine oil, and the smallest by the mixture of talc and castor oil. The damage done by intercrystalline corrosion is greater the greater the depth of the carburized layer. A study of the depth of the carburized layer under conditions of saturation with C in the solid carburizer between 700 and 1100° showed that the depth varies from 0.016 mm at 700° to 0.81 mm at 1100° (soaking time, 30 min). The TIC was observed after soaking for 90 min at 750°. A second heat treatment of the carburized specimens for the purpose of eliminating the TIC is not advisable, as it only causes the depth of the carburized layer to increase. M. Shapiro.

DATE ACQ: 17Apr64

SUB CODE: ML

ENCL: 00  
1

Card

2/2

SOV/137-57-1-531

Translation from: Referativnyy zhurnal. Metallurgiya, 1957, Nr 1, p 70 (USSR)

AUTHOR: Neyshtadt, S. Z.

TITLE: Making of Machine Components From Metallic Powders (Izgotovleniye detaley iz metallicheskih poroshkov)

PERIODICAL: Obmen opytom. M-vo radiotekhn. prom-sti SSSR, 1955, Nr 6-7. pp 50-67

ABSTRACT: A survey of data on the technology and cost of preparation of articles from powders and of the equipment used.

R. K.

Card 1/1

PHASE I BOOK EXPLOITATION

SOV/4336

Neyshtadt, Semen Zakharovich, and Lev Savel'yevich Rossiyskiy

Tekhnologiya izgotovleniya detaley i uzlov radioapparatury (Technology of Manufacturing Components and Units for Radio Equipment) Moscow, Gosenergoizdat, 1960. 431 p. 17,000 copies printed.

Ed.: G. Ya. Vyshkind; Tech. Ed.: G.Ye. Larionov.

PURPOSE: This textbook is intended for students at radio-engineering tekhnikums.

COVERAGE: The book describes the principles of design applied in technological processes during the manufacture of radio equipment. The work discusses the technological processes used in manufacturing plastic and ceramic parts; silver plating of ceramics, glass, quartz, and mica; technology of protective coatings and finishings; technology of assembly joints; and technological processes of manufacturing basic radio parts, capacitor gangs, resistors, transformers, choke coils, speakers, as well as various external parts and finishings. The authors thank D.S. Savrovskiy and G.Ya. Vyshkind. There are 30 Soviet references.

Card 1/9

NEYSHTADT, Ya<sup>ke</sup>.

"Hygienic Evaluation and Questions of Standardization of Luminescent Lighting". Frisman  
Central Scientific Res. Institute of Sanitation.

Material from Symposia on Luminescence and Application of Phosphors, Moscow, May 17-22, 1948.  
SO: Bulletin USSR Academy of Sciences, Phys. Series, Vol. 13, No. 1, Jan/Feb 1949

NEYSHTADT, Ya. E.,

"Hygiene Evaluation and Norming Problems in Fluorescent Lighting" iz.

Ak. Nauk SSSR, Ser. Fiz., 13, No. 2, 1949.

Mbr., Central Sci. Res. Sanitation Inst. im. Erisman, -c1949-



KEYS, Y. A. Y. S.

New sources of light on their influence on men. Moscow, Mediz, 1951.  
169 p.

NEYSHTADT, Ya. Ya.

Ultraviolet lamps. Gig. sanit., Moskva no.7:17-23 July 1952. (GLML 23:2)

1. Of the Scientific-Research Sanitary Institute imeni Erisman.

NEYSHTADT, Ya.Ye.

[Bactericide ultraviolet radiation; prophylaxis of air infections]  
Bakteritsidnee ul'trafioletevse izlechenie; profilaktika vozdukhnykh  
infektsii. Moskva, Medgiz, 1955. 153 p. (MLRA 9:4)  
(ULTRAVIOLET RAYS) (AIR--BACTERIOLOGY)

MEYSEADT, Ya.M., dotsent

Are "day light" lamps healthy? Zdorov'e 2 no.7:30 J1 '56.  
(MIRA 9:8)

(ELECTRIC LIGHTING, FLUORESCENT)

MEYSHTADT, Ya. E.

Work schedules in stockbreeding: instead of a review. Gig. 1 san.  
21 no. 11:60 N '56. (MLRA 10:2)

(DAIRYING--HYGIENIC ASPECTS)

NEYSHTADT, YA. B. Doc Med Sci -- (diss) "Hygienic questions <sup>411</sup> ~~42~~ the  
problem of new sources of light" (Study~~s~~ of the effect of new sources  
of light upon man and hygienic standardization of <sup>the</sup> conditions of their  
application)". Mos, 1957. 15 pp 22 cm. (Acad Med Sci USSR). 120 copies.  
(KL, 9-57, 102).

USSR/Virology - Human and Animal Viruses.

B-3

Abs Jour : Ref Zhur - Biol., No 12, 1958, 52653

Author : Meyshmidt, Ya.S.

Inst : Ufa Scientific Research Institute of Vaccines and Sera.

Title : The Effect of Different Preservatives on the Quality of Dry Smallpox Vaccine Prepared by the Morozov Method.

Orig Pub : Tr. Ufinsk. n.-i. in-ta vaktsin i syvorotok, 1957, N. 4, 225-230

Abstract : The best preservatives were found to be egg albumin and horse serum, which preserve the initial high virulence, good solubility and the correct tablet form. The poorest preservative is a 10% aqueous gelatine solution; a 10% aqueous sucrose solution is intermediate in value. -- From the author's resume.

Card 1/1

- 7 -

GABITOVA, R.G., nauchnyy sotrudnik; NEYSHTADT, Ya.S.

Case of secondary smallpox pustules on the genitalia. Vest.dern.  
i ven. 32 no.2:88-89 Mr-Ap '58. (MIRA 11:4)

1. Iz Ufinskogo kozhno-venerologicheskogo instituta i Ufinskogo  
instituta vaktsin i syvorotok.  
(SMALLPOX)



SHINSKIY, G.E., kand.med.nauk; GABITOVA, R.G., nauchnyy sotrudnik;  
NEYSHTADT, Ya.S.

Vaccinal exzema. Vrach.delo no.12:1323-1325 D '59.

(MIRA 13:5)

1. Ufinskiy kozhno-venerologicheskiy institut i Ufinskiy institut  
vaksin i syvorotok.

(EXZEMA)

(SMALLPOX)

NEYSHTADT, Ya.S.

Intensity of immunity in white mice in combined immunization with diphtheria and tetanus anatoxins. Zhur. mikrobiol. epid. i immun. 31 no. 4:31-34 Ap '60. (MIRA 13:10)

1. Iz Ufimskogo instituta vaktsin i syvorotok im. Mechnikova.  
(DIPHTHERIA) (TETANUS)

NEYSHTADT, Ya.S.

Data on an experimental study of the effectiveness of revaccination against diphtheria and tetanus with an combined preparation. Zhur. mikrobiol. epid. i immn. 31 no. 10:20-22 0 '60. (MIRA 13:12)

1. Iz Ufinskogo instituta vaktsin i syvorotok imeni Mechnikova.  
(DIPHTHERIA) (TETANUS)

USSR / Human and Animal Morphology - Sense Organs.

S

Abstr Jour : Ref. Zhur. - Biol., No. 22, 1958, No. 101546

Author : Neyshtadt, Ye. B.

Inst : Saratov Medical Institute

Title : The Forms of Variation in the Tympanic Cavity.

Orig Pub : Tr. Kaphedry norm. anatomii. Saratovsk. med.  
in-t, 1955, No. 1, 37-56

Abstract : Studies of the temporal bones of 119 cadavers of persons of varying ages have shown a wide variability in the dimensions of the tympanic cavity (TC), especially differences in the right and left sides of the skull, lack of correspondence of actual measurements of the TC with those mentioned in textbooks, greater thickness of the superior wall of the TC on the left side, increase in the depth of the subtympanic space with age, and a number of other points. -- B.A.Dombrovskiy

Card 1/1

USSR/Hum. and Animal Morphology (Normal and Pathologic 1). Circulatory System.

S-1

Abst Jour: Ref Zhur-Biol., No 18, 1957, 7232

Author : Leyshtet, Ye. B.

Inst :

Title : Blood Supply of the Mucous Membrane of the Cavities of the Tympanic Membrane.

Orig. Pub: V sb.: Gnoynnyy etit, yego slozhnomyi i lecheniye. S. 15-18, 1957, 15-18

Abstract: In 1. Isolated temporal bones, sources of nourishment of mucous membrane (M.), forms of branching of vessels, and the character of anastomoses are studied. The branches of upper tympanic artery, superficial petrosal artery, stylomastoid artery and the

Card : 1/2

S-1

USSR/Human and Animal Morphology (Normal and Pathological). Circulatory System.

Abstr. Jour: Dokl. Zhur-Biol., No. 16, 1950, 74332

carotid-tympanic arteries branch distributively, but the branches of inferior and posterior tympanic arteries, in mixed or loose form. The number of anastomoses between arterial branches is great; the III of the radial wall of the cavity tympani is especially rich in them. The loops of the vascular network are stretched in the shape of rhombi in an anterior-posterior direction; rarely are they stretched parallel to the passage of basic vascular trunks. The vascular network is strongly developed in the III of the anterior wall and partly in the radial, very weakly in II of the superior-inferior walls. -- G. S. Kotinas

Card : 2/2

NEYSHTADT, Z F

ZLATKIN, Moisey Grigor'yevich; DOROKHOV, Nikolay Nikolayevich; LEBEDEV, Nikolay Ivanovich; MAKAROV, Nikolay Yevgen'yevich; NEYSHTAT, Zya-  
ma Fal'kovich; SYCHEV, Arkadiy Mikhaylovich; SKLYUYEV, P.V., kand.  
tekhn. nauk, retsenzent; TASHCHEV, A.K., kand. tekhn. nauk, retsen-  
zent; TRUBIN, V.N., kand. tekhn. nauk, retsenzent; VSHIVKOV, P.P.,  
inzh., retsenzent; KON'KOV, A.S., inzh., retsenzent; LEBEDEV, N.S.,  
inzh., retsenzent; POTEKUSHIN, N.V., inzh., retsenzent; TYAGUROV, V.A.,  
doktor tekhn. nauk, red.; SOKOLOV, K.N., kand. tekhn. nauk, red.;  
SKORNYAKOV, V.B., red.; YAROSHENKO, Yu.G., red.; ZAKHAROV, B.P., inzh.,  
red.; AMIROV, I.M., inzh., red.; MYSHKOVSKIY, V.A., inzh., red.;  
SHELEKHOV, V.A., inzh., red.; BOGOMOLOV, O.P., inzh., red.; KATS, I.S.,  
inzh., red.; LEVANOV, A.N., inzh., red.; DUGINA, N.A., tekhn. red.

[Handbook on forging practices] Spravochnik rabocheho kuznechno-  
shtampovochnogo proizvodstva. By M.G.Zlatkin i dr. Moskva, Gos.  
nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 776 p.  
(MIRA 14:9)

(Forging—Handbooks, manuals, etc.)

NEYSHTADT, Z.F.; LYKOVA, M.A.; TETERIN, G.P.

Selecting the optima dimensions of pierced openings and markings  
in hammer forging. Kuz.-shtam. proizv. 4 no.9:13-14 S '62.  
(MIRA 15:9)

(Forging)



S/196/61/000/011/034/042  
E194/E155

Distribution equipment of a ...  
particularly corrosive media should provide for special  
building construction and forced ventilation with air-purifying  
equipment. For heat and electric power stations the main  
distribution equipment (6 - 10 kV and short-circuit current  
of 300 kA) should be standardised in order to reduce the  
demands on material and labour. Plants of the electrical  
industry must develop high-voltage equipment suitable for use  
in a corrosive atmosphere.

[Abstractor's note: Complete translation]



2/2

S/196/61/000/011/034/042  
E194/E155

AUTHORS: Neyshtut, S.M., and Smirnov, Yu.M.

TITLE: Distribution equipment of a chemical plant

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika, no.11, 1961, 4, abstract 11K 23. (Elektr. stantsii, no.4, 1961, 44-49)

TEXT: Chemical manufacture is characterised by splashing and gas evolution which corrodes the metal parts and impairs the insulation of electrical equipment. A widely-used but ineffectual counter-measure is to locate 35 - 110 kV distribution equipment in rooms which are closed but not hermetically sealed. In this connection it is recommended to make extensive use of open-type distribution equipment. It is recommended that joints should be protected by painting them with red lead in natural-drying oil. One essential measure should be to use pre-assembled reinforced concrete for portals and other structural features of open-type distribution equipment. Designs of closed distribution equipment for

Card 1/2

MEYSHADT, YE.B.

MEYSHADT, Ye.B., kandidat meditsinskikh nauk

Structure of the apex of the pyramid and terminal nuclei of the mastoid process. Vest. oto-rin. 16 no.3:46-49 My-Je '54. (MLBA 7:7)

(MASTOID, anatomy and histology.

\*apex of pyramid & terminal nuclei of mastoid)

1. Iz kafedry normal'noy anatomii Saratovskogo meditsinskogo instituta.

NEYSHULER, I. Ya.

Tablitsy deleniya mnogoznachnykh chisel i vychisleniya protsentov. M.-L. (1929)  
1-191.

Seriya tablits umnozheniya. N.-Novgorod (1929) 1-4

SO: Mathematics in the USSR, 1917-1947  
edited by Kurosh, A.G.,  
Markushevich, A.I.,  
Rashevskiy, P.K.  
Moscow-Leningrad, 1948

NEYSHULER, L. Ya. Continued

Seriya tablits deleniya. N.-Novgorod (1929), 1-17  
 tablitsy proizvedeniy pyatiznachnykh chisel na dvuznachnyye. Umnozheniye lyubykh chisel, deleniye i protsentirovaniye s tochnymi 4 i 6 znakami. Novocherkassk, (1930), 1-201.  
 Tablitsy umnozheniye mnogoznachnykh chisel. Novocherkassk (1930), 1-42.  
 Tablitsy. Umnozheniye, deleniye, logarifmy, polnyye kvadraty chetyrekhznachnykh chisel. Izd. 2, M. L. (1933), 1-94.  
 O tablitsakh proizvedeniy naimen'shego ob'yema. DAN, 18 (1938), 259-262.  
 tablitsy po podschetu trudodnoy v kolkhozakh. M., Sel'khozgiz (1935).  
 O tablitsakh proizvedeniy naimen'shego ob'yema. DAN, 18 (1938), 259-262.  
 Tablitsy dlya vychisleniya direktsionnykh uglov  $a = \arctg \frac{y}{x}$  i rasstoyaniy  $S = r \sqrt{1 - (P/r)^2}$ . M.-L., GTTI (1940), 1-228.  
 Ob optimal'nykh slitnykh tablitsakh kvadratov i kubov. DAN, 47 (1945), 478-482.  
 O tabulirovani i odnogo klassa funktsiy chetyrekh peremennykh, zadannykh v neyavnom vide. DAN, 48 (1945), 488-491.

SO: Mathematics in the USSR, 1917-1947  
 edited by Kurosh, A.G.,  
 Markushevich, A.I.,  
 Rashevskiy, P.K.  
 Moscow-Leningrad, 1948

NEYSHULER, L.Ya. Continued

Tablitsy dlya rascheta deviatsii magnitnogo kompasa. M., Izd. AN (1945).  
O tabulirovani funktsiy. IAN, OTN (1946), 1157-1176.  
Tablitsy dlya rascheta ballisticheskikh trayektoriy po metodu S.A. Kazakova. M., Izd. AN (1946).  
Tablitsa kvadratov chetyrekhznachnykh chisel. M., tsentr. Geodez. Chast' (1946).  
O tabulirovani funktsiy, zadannykh v neyavnom vide. IAN, OTN, 5 (1947), 597-608.  
Zametki po tabulirovaniyu. Trudy matem. in-ta in. Steklova, 20 (1947), 113-116.  
Aviatsionnyye tablitsy vysot i azmutov solntsa (ATBAC). IZD Gidrograf. upr. BMC (1947)

SO: Mathematics in the USSR, 1917-1947  
edited by Kurosh, A.G.,  
Markushevich, A.K.,  
Rashevskiy, P.K.  
Moscow-Leningrad, 1948

NEISHULER, L. ~~YA.~~

Author: ~~Neishuler, L. Ya.~~

Title: Tables for the calculation of magnetic compass deviations, (Tablitsy dlia rascheta deviatsei magnitnogo kompassa.) 11 p.

City: Moscow

Publisher:

Subdivision: --

Date: 1945

Available: Library of Congress

Source: Monthly List of Russian Accessions, Vol. 3, No. 2, Page, 93

ЛЕИШУИЕРЛ. ЯА.  
NEISHUWER, L. YA.

Tablitsy dlia rascheta ballisticheskikh traektorii no metodu  
D. A. Kazakova. So vstup. stat'iei D. A. Jaikova i tablitsai popravok  
S. I. Kramer. Moskva, Izd-vo Akademi nauk SSSR, 1947. 11 s.  
A: head of title: Akademiia nauk SSSR. Matematicheskiy Institut.  
Title tr.: Table for calculation of ballistic trajectories by  
D. A. Kazakov method.

W625.W6

Sr: Aeronautical Sciences and Aviation in the Soviet Union, Library of  
Congress, 1955.



USSR/Mathematics, Applied

1947

"Tabulation of the Functions of Three Variables,"  
L. Ya. Neyshuler, 22 pp

"Trud Mat Inst V. A. Steklov" Vol XX

Discusses two-member and then three-member  
tables, which enable partial derivatives to be  
tabulated.

17T100

NEYSHULER, L. YA.

1A 1777

---

USSR/Tables, Mathematical

1947

"Notes on Tabulation," L. Ya. Neyshuler, 4 pp

"Trud Mat Inst V. A. Steklov" Vol XX

Discusses a modification of the multiplication table and the tabulation of systems of linear functions of several variables.

---

17799

MEYSHULER, L.Ya.

~~Tabulation of functions of three variables.~~ Trudy Mat.inst. 20  
87-108 '47. (MLBA 9:3)

(Functions--Tables, etc.)

Neyshtul, L Ya

PA 21T56

---

USSR/Mathematics - Calculations  
Mathematics, Applied

Jan 1947

"The K-membered Tables of Functions of Three Variables,  
Shown as the Sum of the Products of Functions of One  
Variable," L Ya Neyshtul, 4 pp

"Dok Ak Nauk SSSR" Vol LV, No 3

Submitted by S L Sobolev 27 Jul 46. Mathematically  
expounds the statement that calculated formulae (con-  
taining three factors), are met in practicable cal-  
culations, most frequently shown as the sum of the  
products of the function, each from one variable, or  
the function from such a sum.

21T56

BEYERHOLD, I. Ya.

1A 1T96

---

USSR/Mathematics

1 May 1947

"An Example of Open Reflection in a Locally-  
Connected Continuum of 'Like-Measure' on a Square,"  
I. Ya. Beyerholder, 4 pp

"Dok Akad Nauk USSR Nov Ser" Vol LVI, No 4

1T96

NEYSHULER, L. YA.

FA 36/49T28

USSR/Mathematics - Functions, Approximation of  
Mathematics - Function Theory

Nov/Dec 48

"The Uniqueness of Representing Multivariable Functions by Superposing Functions of Two Variables," L. Ya. Neyshuler, 6 pp

"Uspekhi Matemat Nauk" Vol III, No 6 (28)

States that problems of representing functions of  $n$  variables by superpositions of functions of two variables are very important since, for the latter functions, important methods of calculation exist: tables with two values, nomograms of equations with

36/49T28

USSR/Mathematics - Functions, Approximation of (Contd.)  
Nov/Dec 48

three variables, and mechanical functional devices (conoids), etc. Proves theorem stating that non-degenerateness of three-dimensional representations is necessary and sufficient to guarantee the uniqueness of functions of three variables in three-dimensional representations.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R00113

36/49T28

Neĭsular, L. On optimal three-fold double-entry tables  
for functions of three variables. Doklady Akad. Nauk  
SSSR (N.S.) 60, 965-968 (1948). (Russian)

This is a résumé of several previous papers [cf. the pre-  
ceding review]. *D. H. Lehmer* (Berkeley, Calif.).

Source: *Mathematical Reviews*,

Vol 10 No. 2

*Sm* *2/2*

NEYSHULER, L. Ya.

PA 29/49T48

USSR/Mathematics - Calculations  
Mathematics - Tables

Feb 49

"Optimum Three-Dimensional, Trinomial Tables of Functions of Three Variables," L. Ya. Neyshuler, Inst of Exact Mech and Calculating Techniques, Acad Sci USSR, 4 pp

"Dok Ak Nauk SSSR" Vol LXIV, No 6

Gives conditions for existence, and method of constructing optimum trinomial tables for functions of three variables. Submitted by Acad S. L. Sobolev, 26 Dec 48.

29/49T48



И. Е. Я. Л. Я.

★ **Neisuler, I. Ya.** Tablitsy perevoda pyramogol'nykh dekartovykh koordinat v polnyarve. [Tables for the Transformation of Rectangular Cartesian into Polar Coordinates]. Cosudarstv. Izdat. Tehn.-Teor. Lit., Moscow-Leningrad, 1950. 291 pp.

The rectangular coordinates  $(x, y)$  correspond to the polar coordinates  $(s, \alpha)$ , if  $s = (x^2 + y^2)^{1/2}$ ,  $\alpha = \tan^{-1}(y/x)$ . This table is for  $x$  and  $y$  integers up to 10,000. It is generally supposed that  $y \geq x$ . If  $x$  is the greater, then instead of  $\alpha$ ,  $90^\circ - \alpha$  is found, the  $x$  now being regarded as  $y$  of the table.

The extreme left-hand column of each of the pages 7-299 gives values of  $y$ . The first range of values of  $y$  (pages 7 to the first column of page 12) is 1000-1090. Corresponding to these values are ranges of  $x$ : 0-10 (5), 10-20 (15), ..., 400-420 (410), ..., 820-860 (840), ..., 1070-1105 (1105). Under each of these ranges of  $x$  are columns giving values of  $s, \alpha, \Delta$ . The values of  $s$  and  $\alpha$  given correspond exactly to the bracketed values 5, 15, ..., 3105, which are almost invariably the means of values at the ends of the ranges; an exception is illustrated by 1105. The values of  $\Delta s$  and  $\Delta \alpha$  given in the  $\Delta$  column are for interpolating so as to get the values corresponding to the exact  $x$  in a given problem. (In the latter part of the volume the  $\Delta$  tables sometimes run up to 22 entries.) The angle  $\alpha$  is given to a tenth of a minute, and  $s$  to 55 or 65, usually 1D. For such a pair of values as 4 and 3 one would turn to  $y=4000$   $x=3000$ . Similarly for any other  $y$  less than 1000.

Illustrative values are worked out on pages 4-6. This table is far more elaborate than anything previously published for this particular purpose.

R. C. Archibald.

Handwritten signature or initials.

5005

Source: Mathematical Reviews,

Vol. No.

NEYSHULER, L. YA.

PA 175T35

USSR/Mathematics - Computation  
Tabulation

21 Apr 50

"'Separate' Interpolation of Certain Classes of  
Functions of Several Variables," L. Ya. Neyshuler

"Dok Ak Nauk SSSR" Vol LXXI, No 6, pp 1023-1026

Considers 2-term tabulation of function of 3 variables:  $f(x, y, z) = f_2(f_1(x, y), z)$ . Shows it is possible to construct in general, k-term tables of functions of many variables even in those cases where number of systems of tabulated values of arguments is so large that realization of ordinary tables would be impracticable because of great difficulties. Submitted 23 Feb 50 by Acad S. L. Sobolev.

175T35

USSR/Mathematics - Algebraics, Nomo-  
graphy 11 Jan 52

"Trinomial Separation of Variables in an Equation  
With Four Variables," L. Ya. Neyshuler

"Dok Ak Nauk SSSR" Vol LXXXII, No 2, pp 189-192

Considers the problem concerning the conditions  
governing the trinomial sepn of the variables in  
the eq  $f(x_1, x_2, x_3, x_4) = 0$ ; that is, the conditions  
that this eq must satisfy in order that it may be  
expressed equivalently to  $f_1(x_1, x_j) = f_2(x_p, x_q)$   
(where  $i, j, p, q$  stand for the indices 1, 2, 3, 4  
in same order). The problem of the possibility of

202471

USSR/Mathematics - Algebraics, Nomo-  
graphy (Contd) 11 Jan 52

seps the variables in implicit functions arises  
during the construction of nomograms for such eqs  
of the implicit form. Submitted by Acad S. L.  
Sobolev 19 Nov 51.

202471

USSR/Mathematics - Tabular Representations 21 Aug 52

"Conditions Governing Uniqueness of Representations of n-Variable Functions by a Superposition of n Two-Variable Functions (i.e. n-Term Representations)," L. Ya. Neyshuler

"DAN SSSR" Vol 85, No 6, pp 1211-4

Demonstrates theorem concerning uniqueness of n-term representations of n-variable functions so long as they are not degenerate. Previously showed that (n-1)-term representations of n-variable functions are always unique (Usp Mat Nauk, Vol 3, No 3, 1948). Subject problem 238T92

arises from the problem of optimum tabularization (L. Ya. Neyshuler, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 8, 1948), which is important in nomography and in the theory of designing of functional devices. Submitted by Acad S. L. Sobolev 23 Jun 52.

238T92

238T92

REPRODUCED FROM THE ORIGINAL

NEYSHULER, Leonid Yakovlevich.

Academic degree of Doctor of Physical and Mathematical Sciences,  
based on his defense, 25 January 1954, in the Council of Leningrad  
Order of Lenin State U imeni Zhdanov, of his dissertation entitled:  
"Tabulation of Functions."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 15, 25 June 55, Byulleten' MVO SSSR,  
No. 15, Aug 56, Moscow, pp. 5-24, Uncl. JPRS/NY-537

NEYSHULER, L. Ya.

Neishuler, L. Ya. On the tabulation of Taylor series for functions of three variables. Doklady Akad. Nauk SSSR (N.S.) 94, 797-800 (1954). (Russian) 62

The author discusses the problem of tabulating a function of  $u(x_1, x_2, x_3)$  of three variables together with the nine terms of Taylor's expansion carried as far as to include the second order terms. When the function  $v$  is intractable a function  $\Phi(t)$  is chosen and the function

$$u(x_1, x_2, x_3) = \Phi[v(x_1, x_2, x_3)]$$

is tabulated in lieu of  $v$ . The discussion is only general; no example is given. D. H. Lehmer (Berkeley, Calif.)

NEYSHULER, L.Ya.

Equations with four separable variables and their optimal binomial  
tabulation. Dokl. AN SSSR 95 no. 4:709-712 Ap '54. (MLRA 7:3)  
(Differential equations)

*NEyshuler, L. Ya.*

Call Nr: AF 1108825

Transactions of the Third All-union Mathematical Congress, Moscow, Jun-Jul '56,  
Trudy '56, V. 1, Sect. Rpts., Izdatel'stvo AN SSSR, Moscow, 1956, 237 pp.

Neyshuler, L. Ya. (Moscow). Tabulation of Functions  
and Application.

193-194



*SMW*  
*MT*

ASLANOV, A.Ye.; MARTYUKOV, M.N.; NEZSTAT, A.R.

Enamel paint for coating fermentation and storage tanks. Spirt.  
prom. 28 no.6:30-31 '62. (MIRA 16:10)

1. Pivovarennyy zavod imeni Badayeva.

NEYENBURG, E.Ya.

Automation of a pumping unit. *Biul.tekh.-ekon.inform.* no.6:38-40  
'60. (MIRA 13:8)

(Pumping machinery)  
(Automatic control)

PROGNIMAK, D.Ya.; NEYENBURG, V.Ye.

Analyzing the method of mining with hydraulic sublevel coal  
breakage. Sbor.DonUGI no.22:3-19 '61. (MIRA 15:6)  
(Hydraulic mining)

SHAPOVALOV, A.S., Ing. M.; NIKOLAYEV, V.Ye., kandyd. tekhn. nauk; YEMELIN, Ye.S.

Uchenye zapiski Dnepropetrovskogo gosudarstvennogo universiteta. Seriya tekhnicheskiye nauki. Dnepropetrovsk, 1974, no. 4, 14-15, 15 s. (Ukrainian)

1. Gidromekhanika "Pishch", Dneprotskyi basseyin (for Shaповalov). 2. Dneprotskyi naukovo-issledovatel'skiy i spetsial'nyy institut (for Nikolayev). 3. Gosudarstvennyy proyektno-konstruktorskiy nauchno-issledovatel'skiy institut upravlenniya i stroeniya (for Yemelina).

PROGNIMAK, D.Ya.; NEYYENBURG, V.Ye.; MILOVA, L.M.; SHIRYAYEV, R.V.

Technical and economic analysis of coal production in the  
hydraulically mined section of "Novo-Grodovka" Mine No.3.  
Sbor.DonUGI no.22:20-28 '61. (MIRA 15:6)  
(Donets Basin--Hydraulic mining)

PROGNIMAK, D.Ya.; NEYENBURG, V.Ye.; MILOVA, L.M.; TOLKATSER, D.Ya.

Method of analyzing the technical and economic indices of hydraulically mined sections of mines using otherwise conventional mining methods. Sbor.DonUGI no.22:29-39 '61. (MIRA 15:6)  
(Donets Basin--Hydraulic mining) (Mining engineering--Costs)

NEYENBURG, V.Ye.; TOLKATSER, D.Ya.

Determining the costs of water supply in hydraulic coal mining.  
Stor.DonUGI no.22:40-55 '61. (MIRA 15:6)  
(Hydraulic mining—Costs)

NEYENBURG, V.Ye., kand.tekhn.nauk; POKRASS, V.L., inzh.

Basic parameters of the development of flat seams in case of hydraulic mining. Ugol'.prom. no.4:32-35 JI-Ag '62.

(MIRA 15:8)

1. Donetskiy nauchno-issledovatel'skiy ugol'nyy institut.  
(Donets Basin--Hydraulic mining)



NEYENBURG, V.Ye., kand.tekhn.nauk; POKRASS, V.L., inzh.

Systems of mining the flat seams of hydraulic mines in the Donets Basin. Ugol' Ukr. 6 no.5:3-7 Ky '62. (MIRA 15:11)

1. Donetskij nauchno-issledovatel'skiy ugol'nyy institut.  
(Donets Basin--Hydraulic mining)

TOLKATSER, D.Ya., inzh.-ekonomist; NEYYENBURG, V.Ye., kand. tekhn. nauk

Cost of hydraulic mines with flat seams in the Donets Basin.  
Ugol' 38 no.11:44-46 N '63. (MIRA 17:9)

NEYENBURG, V., kand.tekhn.nauk; KRIVCHENKO, A., kand.tekhn.nauk; PROGNIK, D., inzh.

To R.A.Bretosh's response to the article "Determining parameters of supplying hydraulic mines with waterpower"; "Ugol'," 1962, No. 4. Ugol' 39 no.1:69-70 Ja '64. (MIRA 17:3)

1. Donetskij nauchno-issledovatel'skiy ugol'nyy institut.

NEYENKIRKHEN, YU.N

SOV/138-58-5-5/9

AUTHOR: Dmitriyev, Ye.S.,  
Neyenkirkhen, Yu.N.

TITLE: Tyres of Increased and High Wear Resistance (Shiny povyshennoy i vysokoy prokhodimosti)

PERIODICAL: Kauchuk i Rezina 1958, Nr 5, pp 21-30 (USSR)

ABSTRACT: Traction of vehicles can be improved by all-wheel drive, by using special tyres and by providing vehicles with a centralized tyre pressure inflation and regulating system. The supporting capacity of a tyre depends on the distribution and specific pressure of contact between the tyre and ground. Normal tyres, inflated to 45 psi and above have high specific pressure and give poor traction on bad ground. Specific contact pressure depends upon the tyre pressure and the radial stiffness of the tyre casing. The tyre pattern influences radial stiffness and determines the grip of the tyre on the soil. The relation between tyre pressure and specific contact pressure for a tyre on soft ground is shown in Fig.1. Low pressure tyres give greater supporting capacity but increase rolling friction and fuel consumption. A table is given for

Card 1/4

SOV/136-57-5-5/5

Tyres of Increased and High Wear Resistance

suitable pressures in extra-low-pressure tyres for different types of ground. With extra-low pressure tyres the radial stiffness of the tyre must be reduced as much as possible by using casings of relatively low thickness. V.F. Babkov showed that traction depends largely on the area of the section of the soil contained between adjacent elements of the tyre pattern; increased tyre width not only gives larger area of contact but enables larger sections of soil to be held between the tyre pattern. Fig. 2. shows the relation between the gripping force (kg) and the slip (cm) for a tyre 1 metre diameter and 200 mm wide, loaded with 700 kg with two different dimensions of the tread pattern (L and K, 5 cm for curve 1. and 2 cm for curve 2.). The importance of ability of the tyre to compact the soil is discussed; the specific pressure at the centre of the area of contact must be low. Self-cleaning of the tread is important. Special tyres were designed by NIISHP to give both high supporting

Card 2/4

SNW/138-50-5-5/9

Tyres of Increased and High Wear Resistance

capacity and good traction. Arched profile tyres were designed for extremely low pressures. Vehicles were adapted to enable the tyre pressures to be altered while the vehicle was in motion. Wheels with special rims were produced to enable extra-low pressure tyres to be used without slip on the wheel. The dimensions and details of extra-low pressure tyres are compared with standard tyres in Table 1. Fig.7. shows the percentage radial deformation against tyre pressure for different sized tyres under 1500 kg. load. Figs.8 and 9 show the overall contact area and specific pressure for the same conditions against tyre pressure. Table 3 gives dimensions and capacities of a range of low pressure tyres. Arch profile tyres were introduced to enable very wide tyres to be made without excessively large diameter. A cross-section of such a tyre is shown in Fig.12. Such tyres can be used instead of twin wheels as seen in Fig.14. Reference is made to "Linsoid" tyres and to Kleber-Colombe "Spheric" tyres. Table 4 gives data on two types of arch profile tyres produced by OKB (experimental construction bureau)

Card 3/4

SOV/137-97-9-9/9

Tyres of Increased and High Wear Resistance

Yaroslavl tyre factory. Fig.13 shows a tubeless 1900-650 sized Arch profile tyre. Fig.15 shows percentage radial deformation of this tyre against load for various pressures. Arch profile tyres give low specific pressure at the centre of the area of contact. Tests show that fuel consumption of vehicles with arched tyres was 25 - 30% less than with standard tyres on soft ground but 15% higher on firm ground. Lives of 8000-10000 km. are recorded. Some 150 lorries were fitted with these tyres in 1957, they were also used successfully on combines. The article concluded with mention of "Rolligon" tyres where the width of the tyre is greater than the diameter. These tyres can be worked at pressures of 0.25 kg/cm<sup>2</sup> (4 psi) or less. There are 16 figures and 4 tables.

Card 4/4

KHOLOPTSEV, V.P.; DOBROVOL'SKIY, I.P.; MEYZHMAK, V.Ye.; DUBOVIK, A.N.

Improved methods for the production of electrode coke. Koks i  
khim. no.7:29-32 J1 '61. (MIRA 14:9)

1. Chelyabinskiy metallurgicheskiy zavod (for Kholoptsev,  
Dobrovol'skiy).
2. Koksokhimstantsiya (for Meyzhmak, Dubovik).  
(Coke industry)



MEYZMAYLOVA, M.A.

Cultivation of the chickenpox virus in developing chicken embryos.

Vop. virus. 10 no.2:102-104. Mr-Apr '65.

(MIRA 18:10)

1. Kafedra epidemiologii i meditsinskoy parazitologii Khar'kovskogo  
instituta usovershenstvovaniya vrachey.

NEZABUDKIN, V.G., insh.

Using the vector method for efficient surveying. Avt. dor. 23 (MIRA 13:10)  
no. 5:18-20 14y '60. (Roads--Surveying)

VOROPINOV, V.S.; KENZINA, V.L.; ODINTSOV, M.M., *otv. red.*; KARASEV,  
I.P., *red.*; KUZNETSOV, M.F., *red.*; MANDEL'BAUM, M.M., *red.*;  
NEZABYTOVSKAYA, I.A., *red.*; NOSEK, A.V., *red.*; FOMIN, N.I.,  
*red.*

[Geological studies of the U.S.S.R.] *Geologicheskaya izu-*  
*chennost' SSSR.* Moskva, Nauka. Vol.24. No.1. 1965. 177 p.  
(MIRA 18:9)

NUZBYICHENIN, E. P.

Protiagivanie [Broshur, ...]. Moscow, ...

CC: Monthly List of Russian Accessions, Vol. ... March 19...

*NEZABYTOVSKIY, K.P.*

SERGIYENKO, V.A.; NEZABYTOVSKIY, K.P.; GORELOV, V.M., inzhener, redaktor;  
SHAKHRAI, M.I., professor, rezensent

[Metal drawing] Protiagivanie. Moskva, Gos. nauchno-tekhn. izd-vo  
mashinostroit. lit-ry, 1952. 90 p. [Microfilm] (MIRA 7:10)  
(Metal drawing)

MEZABYTOVSKIY, K.P.; ORSHLOV, V.M., inzhener, redaktor; DUGINA, N.A.,  
tehnicheskiy redaktor

[Metal drawing] Protiagivanie. Pod red. V.M.Goralova. 2-e izd.  
Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry,  
1954. 52 p. (Nauchno-populiarnaya biblioteka rabochego stanochnika,  
no.16) (MLRA 8:3)  
(Metal drawing)

SERGIYENKO, Vasilij Aleksandrovich; NEZABYTOVSKIY, Konstantin Pavlovich;  
SHAKHRAI, M.L., professor, retsennent; SHABASHOV, S.P., kandidat  
tekhnicheskikh nauk, redaktor; DUGINA, N.A., tekhnicheskij re-  
daktor.

[Metal drawing] Protiagivanie. Izd.2-oe, perer. i dop. lit-ry,  
1955. 162 p. (MIRA 9:2)

(Metal drawing)

L 42167-66 EEC(k)-2/ENT(1)/T IJP(c)

ACC NR: AR6013869

SOURCE CCDE: UR/0274/65/000/011/A015/A015

AUTHOR: Nezal'zov, O. R.

TITLE: Application of negative resistance in transistors 25

45

B

SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz', Abs. 11A123

REF SOURCE: Tr. Dnepropetr. in-ta inzh. zh.-d. transp. vyp. 53, 1964, 63-67

TOPIC TAGS: transistorized amplifier, resistivity, transistor / P13 transistor

ABSTRACT: A negative resistance circuit (a two-stage amplifier using transistors with high negative resistance) was proposed. When the calculation formula determining the condition of obtaining negative resistance was derived, the assumption was made that the resistance to alternating current of the isolating capacitors was significantly less than the active resistance component of the loop. Variations of the circuit using a P13 transistor were cited which permit one to obtain negative resistances of 0.5--10 kchm. 5 illustrations. Bibliography of 5 citations. L. S. [Translation of abstract]

SUB CODE: 09 ~~09~~

Card 1/1

UDC: 621.372.63



NEZAL'ZOV, Oktavian Rodionovich, inzh.

Electric model of the stressed state of a straight rod. *Tr. Vys.  
ucheb. zav.; elektromekh.* 8 no.1:13-19 '65.

(MIRA 18:3)

NEZAMAYEV, F., zamestitel' predsedatelya.

Building and public services in Rostov-on-Don. Zhil.-kom.khoz. 3 no.7:  
4-8 Jl '53. (MLBA 6:8)

1. Rostovskiy gorispolkom.  
(Rostov-on-Don--Building) (Building--Rostov-on-Don)

NEZAMAYEV, F.

Rostov-on-Don is growing and making improvements. Zhil.-kom.  
khoz. 6 no.2:19-20 '56. (MLRA 9:7)

1. Zamestitel' predsedatelya Rostovskogo gorispolkoma.  
(Rostov-on-Don--Municipal services)

NEZHEVNIKOV, A. I.

NEZHEVNIKOV, A. I. - "Investigation of a tree-orchard with  
cultivator". Leningrad, 1959. 114 p. (Dissertation for the degree of  
Candidate of Agricultural Science.)

U : RUZ/MAK - 1018, 11. 12, 1959. 114 p. 11. 12. 1959.