

Country : USSR  
Category : Forestry. Biology and Typology of the Forest. K

Abs Jour : RZhBiol., No 6, 1959, No 24700

Author : Rogovoy, P. P.; Zabello, K. L.  
Inst : Belorussian Forest-Engineering Institute.  
Title : Nitrogen Nutrition of Pine Stands Growing on Light, in Mechanical Composition, Peaty-Podzol Soils.

Orig Pub : Sb. nauch. rabot Belorussk. lesotekhn. inst, 1958, vyp. 9, 59-71

Abstract : Investigations on the clarification of total and hydrolizable N reserve contents in the soil, its mobility and dynamics in the soil horizons according to the seasons of the year, were conducted on eight experimental areas in 4-year-old pine forests of the Negoresl.

Card : 1/3

10

Country : USSR  
Category : Forestry. Biology and Typology of the Forest. K

Abs Jour : RZhBiol., No 6, 1959, No 24700

Author :  
Inst :  
Title :  
Orig Pub :  
Abstract : of total N (absorbed by the plants) is noted, and towards September N is replenished. The mobility of soil N is higher in summer than in the spring and autumn; mineralization of the nitrogen compounds proceeds to the formation of ammonia, and in clearings partial nitrification takes place. In the soils, under investigation, the mineral forms of N are very insignificant.

Card : 3/3

11

PAGE I BOOK EXPERTISE 307/3450

Peredobetaya Obshchina i sogniva lemnogo pokrov (Heat Treatment and Properties of Large Forgings), Moscow, 1959. 165 p., 1,000 copies printed.

Reviewer: K.N. Solntsev, Candidate of Technical Sciences; Ed.: P.V. Sklyagov, M.A. Dugina; Exec. Ed.: A.V. Katalin, Engineer.

PURPOSE: This book is intended for technical personnel working in the shops, laboratories, and design offices of plants manufacturing heavy machinery and electrical equipment. It may also be of some interest to research personnel.

CONTENTS: This collection of articles describes methods employed by Uralsmashzavod (Ural Heavy Machinery Plant, Sverdlovsk) for heat-treating heavy forgings conducted at the plant in a large dimension. Data for corporate cooling rates in the quenching and normalizing of heavy forgings are given. A considerable portion of the book is devoted to information on the mechanical properties of rotors for heavy turbogenerators and one-piece steam-turbine rotors at various points along the body and neck of these parts. The main defects occurring in rotors of these types are described, their causes determined, and methods of combating the problems are explained. Results of a study of heavy forgings made of manganese-molybdenum steel are given. No general conclusions are mentioned. References concerning most of the articles (P.V. Sklyagov)

Heat Treatment of Rotor Forging (P.V. Sklyagov, L.I. Krater, Z.I. Krasnava) 15

Determination of Residual Stressess in Heavy Forging by the Hole-Drilling Method (O.N. Klyuchev, V.M. Tikhonov, V.M. Tikhonov, M.A. Litvinova) 23

Dependence of Internal Relaxation on the Original Structure and Chemical Composition of Steel (P.V. Sklyagov, M.A. Krasnava) 11

PART II. MECHANICAL PROPERTIES OF ROTORS

FOR STEAM TURBINES AND TURBOGENERATORS

Heat Treatment and Mechanical Properties of Rotors for Turbogenerators of 250,000-kw Capacity (P.V. Sklyagov, Yu.D. Feirer, L.I. Krater, V.G. Goryainov) 31

Heat Treatment and Mechanical Properties of Rotors for Turbogenerators of 300,000-kw Capacity (P.V. Sklyagov, V.M. Tikhonov) 65

Investigation of Mechanical Properties of One-Piece Forged Rotors of Steam Turbines (P.V. Sklyagov, V.M. Krasnava) 80

Metal Quality and Mechanical Properties of Steels-Sulfur-Rich Rotors Made of 35Mn29 Steel (P.V. Sklyagov, V.M. Krasnava) 95

PART III. METHODS IN STEEL. VACUUM POSITIONING OF STEEL

Hydrogen Permeability of Steel (P.V. Gal'tis, R.A. Pustov, P.V. Sklyagov, L.I. Krater) 101

Effect of Hydrogen on the Mechanical Properties of Steel (P.V. Sklyagov, L.I. Krater, Yu.P. Isenbaeva) 109

Method of Determining Steel Properties (A.A. Gomilko, P.V. Sklyagov, L.I. Krater, Yu.P. Isenbaeva) 122

Effect of Vacuum Annealing of Steel on the Quality of Heavy Forging (P.V. Sklyagov, L.I. Krater, S.P. Chernenko) 131

Part IV. METAL PROPERTIES AND HEAVY FORGING

Properties in Heavy Rotors for Turbogenerators (P.V. Sklyagov, V.M. Krasnava) 145

Properties in One-Piece Rotors for Steam Turbines (P.V. Sklyagov, V.M. Krasnava) 157

Correlation of Internal Defects in Heavy Forging for Large-Melting Up-Driver Forging (P.V. Sklyagov, P.N. Feirer, V.M. Krasnava, M.I. Pustov) 162

SKLYUYEV, P.V., kandidat tekhnicheskikh nauk; ROGOVSKAYA, A.I., kandidat  
tekhnicheskikh nauk.

Mechanical properties of a large disc made of 34KhN3N steel for  
steam turbines. Energomashinostroyenie 3 no.3:25-27 Nr 157.  
(Steam turbines) (MIRA 10:4)

AUTHOR:

Rogovskaya A.I.  
Sklyuev, P.V. and Rogovskaya, A.I., Candidate of Technical  
Sciences and Technician.

TITLE:

Mechanical properties of a large disc made of steel 34XH3M  
(34KhN3M) intended for a steam turbine. (Mekhanicheskie  
svoystva krupnogo diska iz stali 34XH3M dlya parovoy turbiny.)

PERIODICAL: "Energomashinostroenie", (Power Machinery Construction),  
1957, No. 3, pp. 25 - 27, (U.S.S.R.)

ABSTRACT:

The mechanical properties were studied on specimens cut from a large blank which was originally manufactured from an ingot weighing 5 150 kg of a steel containing: 0.34% C, 3.23% Ni, 0.98% Cr, 0.31% Mo, 0.024% P and 0.017% S. The dimensions of the blank and the distribution of the origin of the specimens are given in Fig. 1, p.25. The disc was hardened in oil and tempered at 590°C with subsequent slow cooling in the furnace. The mechanical properties of the blank in the various individual spots, marked in Fig. 1, are entered in Table 1. Fig. 2 shows diagrammatically the locations chosen for cutting the specimens. Fig. 3 shows the change of the mechanical properties with the length of the blank. Fig. 4 shows the change of mechanical properties along the cross-section of the blank. Fig. 5 shows the influence of the original location of the specimen in the blank on its tendency to develop temper brittleness. Figs. 6 and 7 are photos of the macro-structure of the steel at the narrow end of the blank and at the step. It was found that the metal at the rim face had the best mechanical properties; it was free

Mechanical properties of a large disc made of steel 34Kh3M<sup>350</sup> (34Kh3M) intended for a steam turbine. (Cont.)

from liquation products and had a fine dendritic structure which was formed during forging and which cooled down during the hardening process at a higher speed than the other parts of the rim. With increasing distance from the face of the rim, the hardness and impact strength properties drop as a result of decreasing cooling speed during hardening and due to the presence of large liquation products, the plasticity indices (elongation and transverse compression) also drop; due to extensive development of another dendritic liquation in the inside zones of the casting the tendency to develop temper brittleness also increases and this brings about an additional reduction of the impact strength of the specimens from the stepped section in the case of slow cooling after tempering. The obtained results and also the fact that there was no discontinuity between the mechanical properties of specimens taken from the rim during many years of practical manufacturing experience show that it would be possible to dispense with investigation of specimens from the rim and such practice would enable the speeding up, and thus reducing the cost of manufacture.

7 figures, including 3 graphs, and 2 tables.

ROGOVYY, F.F. [Rohovyi, F.F.], nauchnyy sotrudnik

Increasing the sowing speed for grain crops. Mekh. sil'. hosp.  
14 no.3:20 Mr '63. (MIRA 17:1)

1. Khar'kovskaya issledovatel'skaya stantsiya mekhanizatsii  
sel'skogo khozyaystva.

YUN'YEV, G.S.; PRILEPKO, M.Ye.; Prinimali uchastiye: KRASOVSKAYA, R.I.,  
studentka; RACHKOVSKAYA, I.V., studentka; ~~KOUVONINA, N.F.~~, studentka;  
RESHETNIKOVA, I.L., starshiy laborant

Age-related dynamics of cardiac activity in laboratory mammals according  
to electrocardiographic data. Report No.1: Atrioventricular conduction  
interval and the heart rhythm. Vop. fiziol. chel. i zhiv. no.1:31-  
46 '60. (MIRA 14:10)

1. Kafedra fiziologii cheloveka i zhivotnykh Belorusskogo gosudar-  
stvennogo universiteta imeni Lenina.  
(ELECTROCARDIOGRAPHY) (ANIMALS, INFANCY OF)

ROGOVSKAYA, N.V.; MOROZOV, A.T., nauchnyy red.; LANGE, O.K., retsenzent;  
BINDEMAN, N.N., retsenzent; DUNIN-BARKOVSKIY, L.V., retsenzent;  
FILIPPOVA, B.S., red. izd-va; BYKOVA, V.V., tekhn. red.

[The technique of establishing hydrogeological regions for land  
reclamation purposes; hydrogeological land reclamation regions]  
Metodika gidrogeologicheskogo raionirovania dlia obosnovaniia  
melioratsii; gidrogeologo-meliorativnoe raionirovanie. Moskva,  
Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nadr, 1959.  
174 p. (MIRA 14:6)

(Murgab Valley—Irrigation research)  
(Kura-Aras Valley—Irrigation research)

ROGOVSKAYA, N. V., Doc GEOL-MIN SCI, "HYDROGEOLOGICAL  
INVESTIGATIONS FOR SUBSTANTIATING IRRIGATING AMELIORATION."  
*improvement,*

MOSCOW, 1960. (MIN OF HIGHER AND SEC SPEC ED RSFSR, MOSCOW  
*prospective*  
GEOL-EXPLORATION INST IM S. ORDZHONIKIDZE). (KL, 3-61, 206).

SOV/124-57-4-4498

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 4, p 91 (USSR)

AUTHOR: Rogovskaya, N. V.

TITLE: Seepage Investigations Performed on Large Irrigation Areas (Opyt fil'tratsionnykh issledovaniy na massivakh orosheniya)

PERIODICAL: Sov. geologiya, 1955, Nr 44, pp 34-46

ABSTRACT: Investigations were carried out on an area of 2.5 million hectares [1 hectare = 2.471044 acres] and provided data for plotting of maps (1:100,000 scale) of the water permeability of the air-containing layer as well as maps of the aquifers; to determine the seepage coefficient K more than 1200 drill holes were filled with water, 800 samples were pumped out of wells, and 600 monolith tests were carried out under laboratory conditions. The area investigated was characterized by a variegated lithological composition of soils and different degrees of salinity. The determination of the value of K in the air-containing layer by the method of filling of drill holes with water and investigations of monoliths revealed the following: a) The absence of any connection between the granulometric composition of beds (characterized by argillaceous particles with a  $d \leq 0.005$  mm) and their water

Card 1/3

SOV/124-57-4-4498

Seepage Investigations Performed on Large Irrigation Areas

permeability; b) a sharp deviation (usually by a factor of up to 100 times) of the values of K obtained under field conditions from those that are commonly accepted for soils of analogous mechanical composition; c) under natural conditions, the permeability of soils differs significantly from and, as a rule, is greater than the permeability of monoliths; consequently, laboratory investigations may not be used for correction of field tests; d) the seepage coefficient of monoliths varied considerably with time (by a factor of up to 10 times over a period of 7-10 days), becoming greater for some types of soils and smaller for others. This condition may be attributed to coagulation and dispersion produced by changes in the salinity of a soil and conditions of seepage. Determination of the value of the seepage coefficient of an aquifer by the method of water withdrawal revealed the following: a) The values obtained in computing the K by the Dupuy-Tim formulas (in the case of perfect wells) and by the Girinskiy formula (for imperfect wells) are fairly close to each other if the length of the well strainer immersed in the aquifer is almost equal to the distance between the central well and the observation well; b) the mean value of K as determined from individual-pumping withdrawal is 20-40% greater than the value determined from a withdrawal by means of "rootstock" pumping from multiply interconnected wells; c) the index of the mechanical composition of the soil, the average content of particles with a  $d \leq 0.01$  mm, or the "soil index" per S. F.

Card 2/3

SOV/124-57-4-4498

Seepage Investigations Performed on Large Irrigation Areas

Korobkin [Gidrotehnika i melioratsiya (Hydraulic Engineering and Reclamation), 1949, Nr 8] is not related to the value of K

S. F. Aver'yanov

Card 3/3

Principles governing hydrogeological appraisal of the Mungab Delta  
Estuaries; based on the study of the Mungab Delta. Rep. No. 14-127  
Ref. no. 14-117-127 (1968) (U.S.A.)  
(Mungab Delta--Water, Underground)

ROGOVSKAYA, N.V.

Filtrating properties of alluvial deposits in the Murgab Delta.  
Izv. AN Turk. SSR no.3:21-29 '58. (MIRA 11:9)

1. Institut geologii AN Turkmeneskoy SSR.  
(Murgab Delta--Soil percolation)

ROGOVSKAYA, N.V.

Field study of underground water conditions in irrigated regions.  
Razved. i okh. nedr 27 no.3:46-48 Mr '61. (MIRA 14:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii  
i inzhenernoy geologii.  
(Water, Underground) (Irrigation)

ROGOVSKAYA, N.V.

Filtration research in large scale irrigation sites. Sov.geol.  
no.44:34-46 '55. (MLRA 8:11)  
(Irrigation) (Soil percolation)

ROGOVSKAYA, Nina Vasil'yevna; BINDEMAN, N.N., redaktor; KRASNOVA, N.E.,  
redaktor izdatel'stva; KRYNOCHKINA, K.V., tekhnicheskiy redaktor

[Methods of hydrogeological and geological engineering studies in  
irrigation systems] Metodika gidrogeologicheskikh i inzhenerno-  
geologicheskikh issledovanii na massivakh orosheniia. Moskva, Gos.  
nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedor, 1956. 135 p.

(Water supply)

(MLRA 9:9)

(Irrigation)

(Water, Underground)

ROGOVSKAYA, N.V.

Ground waters in the northern Tarim Depression and its improvement  
for agricultural purposes [with summary in English]. Sov. geol. 3  
no.10:112-117 0'60. (MIRA 13:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii i  
inzhenernoy geologii.  
(Tarim Valley--Water, Underground) (Reclamation of land)

LEBEDEV, A.V.; ROGOVSKAYA, N.V.; BABUSHKIN, V.D.

"Methodology of hydrogeological investigations" by P.P.Klimentov.  
Reviewed by A.V.Lebedev, N.V.Rogovskaya, V.D.Babushkin. Sov.geol. 6  
no.2:157-159 F '63. (MIRA 16:4)

(Water, Underground)  
(Klimentov, P.P.)

ROGOVSKAYA, N.V.; MOROZOV, A.T. [deceased]

[Statistical and hydrodynamical analysis of the effect of irrigation on ground waters; characteristics of the formation of ground waters in the Murgab Delta.] Statisticheskii i gidrodinamicheskii analiz vlianiia orosheniia na gruntovye vody; zakonomernosti formirovaniia gruntovykh vod del'ty r. Murgab. Moskva, Nedra, 1964. 234 p. (Moscow. Vsesoiuznyi nauchno-issledovatelskii institut gidrogeologii i inzhenernoi geologii. Trudy, no.7). (MIRA 17:9)

ROGOVSKAYA, N.V.; FIALKO, Ye.G.

Hydrogeological basis for land improvement work in the Kura-Aras  
Lowland. Sov. geol. 7 no.11:121-123 N '64. (MIRA 18:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii  
i inzhenernoy geologii.

RGGOVSKAYA, N.V.

Analysis of several years of observations on the regime of  
underground waters according to the data of the Turkmenian  
Hydrogeological Station. Sov. geol. 7 no.6:93-115 Je '64  
(MIRA 18:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii  
i inzhenernoy geologii.

RCCOVSKAYA, TS.I.; LAZAREVA, M.F.

Microbiological characteristics of the biological film used  
for the purification of sewage of the plastic materials industry.  
Mikrobiologiya 33 no.1:148-151 Ja-F '64. (MIRA 17:9)

1. Institut obshchey i kommunal'noy gigiyeny imeni Sysina  
AMN SSSR.

C. Q.  
1951

Water, Sewage, and Sanitation  
14

Influence of trinitrotoluene on microorganisms and the biochemical processes of self-purification in waters. Ts. I. Rogovskaya (All-Russian VOIGEO Research Inst., Moscow). *Mikrobiologiya* 20, 200-72(1951).—Certain microorganisms can utilize TNT (either as a source of N or as a source of C), and some are sensitive to TNT as a growth inhibitor. *Vorticella microstoma* is more resistant to TNT than *Cyclidium glaucoma* or *Glaucocystis pyriformis*. In general, self-purification of polluted streams is inhibited if the wastes introducing a TNT content of 1 mg/l., but in sewage the tolerance may be as high as 10 mg/l. U. S. S. R.

ROGOVSKAYA, T.S.

U S S R .

2301. DEPHENOLATION OF WASTE WATERS FROM COKE-CHEMICAL PLANTS BY  
APPLICATION OF PURE CULTURES OF PHENOL-DESTROYING BACTERIA. Klyunakov, V.V.,  
Rogovskaya, T.S., and Shneerson, L.I. (Gigiena Sanit. (Hyg. & Sanit.),  
Moscow, July 1954, 36(3), 405ff. In Chem. Abstr., 1954, vol. 48, 12393.)  
It was found that a culture of the PhOH-destroying bacteria could not be  
maintained in the pure state under conditions of plant use. Furthermore,  
since the chemical composition of phenolic waste liquors varies considerably,  
the use of a single bacterial culture does not appear to be practical. The  
use of a biological method does not appear to be warranted scientifically and  
economically. C.A.

ROGOVSKAYA, Ts. I.

Dephenolization of waste waters from coke-chemical plants by the application of pure cultures of phenol-destroying bacteria. V. V. Klyunkov, Ts. I. Rogovskaya, and L. I. Shmeerson. *Gigiena i Sanit.* 1954, No. 7, 30-8. It was found that a culture of the PhOH-destroying bacteria could not be maintained in pure state under conditions of plant use. Furthermore, since the chem. compn. of phenolic waste liquors varies considerably, the use of a single bacterial culture does not appear to be practical. The use of a biol. method does not appear to be warranted scientifically and economically. G. M. Kosolapoff

62

(2)

USSR.

Influence of aminocarboxylic acid lactams on micro-organisms in water and biochemical processes in self-purification of water. Ts. I. Rogovskaya (All-Union Sci.-Research Inst. Water Supply, Sewer Systems, Hydraulic Structures, and Hydrogeol. Eng., Moscow). *Mikrobiologiya* 23, 404-73(1954).—In concns. up to 1 g./l. lactams do not affect the color, saprophytic activity, odor, or pH of river water or household effluents. Up to 10 g./l. they do not affect specifically saprophytic microflora. Caprolactam is toxic to *Serratia marcescens*, *Aerobacter aerogenes*, and *Pseudomonas fluorescens* at 40 g./l. but does not affect them at 10 g./l. Some organisms even utilize caprolactam as a nutrient source. The biochem. processes of mineralizing org. compds. proceed normally when the caprolactam concn. in the water is not over 0.3 g./l. The first stage of nitrification occurs even at 1 g./l., but above 0.2 g./l. the reaction is increasingly inhibited. The second stage (nitrate formation) is inhibited from about 0.1 g./l. and stops between 0.5 and 1.0 g./l. Up to 1 g./l. there is no effect on simple organisms such as flagellates and infusoria. Up to 1 g./l. caprolactam has no significant effect on the O<sub>2</sub> regime in open ponds, is not toxic to phytoplankton, and does not change the form or color of algae. The limiting concn. of caprolactam, for safety from interference with biochemical processes in self-purification of open waters, is considered to be 0.1 g./l. Julian F. Smith

ROGOVSKAYA, TS.I.; LAZAREVA, M.F.

Speeding up the starting period for sewage aeration stations. Vod. i  
san.tekh.no.12:1-4 D '56. (MLRA 10:3)  
(Sewage--Purification)

ROGOVSKAYA, TS. I., kandidat biologicheskikh nauk, nauchnyy redaktor; MONGAYT,  
I.L., kandidat tekhnicheskikh nauk, nauchnyy redaktor; SMIRNOVA, A.P.,  
redaktor izdatel'stva; EL'KINA, E.M., tekhnicheskiy redaktor

[Purification of industrial waste water; proceedings of a conference  
on purification of industrial and waste water] Ochistka promyshlennyykh  
stochnykh vod; materialy soveshchaniia po voprosam ochistki promyshlen-  
nykh i stochnykh vod. Moskva, Gos.izd-vo lit-ry po stroit. i arkhit.,  
1957. 275 p.  
(MLRA 10:8)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnabzhe-  
niya, kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy  
gidrogeologii  
(Water--Purification)

ROGOVSKAYA, TS. I.; LAZAREVA, M.F.

Microbiological characteristics of the active sludge purifying  
sewage in the plastics industry. Mikrobiologija 32 no.6:  
1047-1051 N-D '63 (MIRA 18:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut Vsesoyuznogo  
nauchno-issledovatel'skogo instituta vodosnabzheniya, kanali-  
zatsii, gidrotekhnicheskikh scoruzheniy i inzhenernoy hidro-  
geologii.

ROGOVSKAYA, TS. I.; LAZAREVA, M. F.

Intensification of the processes of biochemical purification of industrial sewage. Report No. 2: Microbiological characteristics of active silts purifying sewage containing hydrogen sulfide.  
Mikrobiologiya 30 no.3:525-529 May '61. (MIRA 15:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnab-  
zheniya, kanalizatsii, gidrotekhnicheskikh sooruzheniy i  
inzhenernoy gidrogeologii, Moskva.

(WATER—PURIFICATION)  
(SILT—MICROBIOLOGY)  
(INDUSTRIAL WASTES)

SIDOROV, A.A., otv. red.; ZHUKOV, A.I., red.; KALABINA, M.M., red.;  
LUR'YE, Yu.Yu., red.; MONGAYT, I.L., red.; ROGOVSKAYA, Ts.I.,  
red.; RYBNIKOVA, A.I., red.; SKVORTSOVA, I.P., red.izd-va;  
SMIRNOVA, A.P., red.izd-va; MOCHALINA, Z.S., tekhn. red.

[Purification of industrial sewage]Ochistka promyshlennyykh  
stochnykh vod; trudy sovmestnoi konferentsii Instituta Vodgeo-  
ASiA SSSR i Instituta vodnogo khoziaistva Ministerstva zemle-  
deliia, lesnogo i vodnogo khoziaistva ChSSR. Moscow, Gosstroj-  
izdat, 1962. 448 p. (MIRA 16:2)

1. Konferentsiya po ochistke fenol'nykh stochnykh vod, Moscow,  
1960.  
(Phenols) (Sewage--Purification)

ROGOVSKAYA, T.I.

Coordination of studies on plant immunity. Zashch. rast. ot  
vred. i bol. 5 no.9:51 S '60. (MIRA 15:6)  
(Plants--Disease and pest resistance)

ROGOVSKAYA, TS.I.; LAZAREVA, M.F.

Intensifying biochemical purification of industrial sewage. Report No.1:  
Microbiological characteristics of active sludges purifying various  
types of industrial sewage. Mikrobiologiya 28 no.4:565-573 Jl-Ag '59.  
(MIRA 12:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnabzheniya,  
kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy hidrogeo-  
logii (VODGEO).  
(SEWAGE)

Rogovskaya Ts. I.  
USSR /Chemical Technology. Chemical Products  
and Their Application  
Water treatment. Sewage water.

H-5

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1762

Author : Rogovskaya Ts. I., Lazareva M.F.

Title : Accelerated Starting of Aeration Stations for  
the Purification of Sewage Water

Orig Pub: Vodosnabzheniye i san. tekhnika, 1956, No 12,  
1-4

Abstract: To speed-up the putting in operation of new stations it is recommended to use dry activated sludge (AS) adapted to the processing of specific admixtures. Study of resumption of life activity of dry AS was carried out, after its storage for up to one year, on the basis of the microbiological, microscopic and chemical indices. For

Card 1/2

USSR /Chemical Technology. Chemical Products  
and Their Application  
Water treatment. Sewage water.

H-5

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1762

several hours after the mixing of AS with sewage water the concentration of dissolved organic admixtures increased, and thereafter it underwent a gradual decrease. The amount of individual cells dropped to a few within the field of vision, after 2-3 days. Concentration of AS becomes stabilized after 5-6 days and thereafter its normal increase begins. For drying, excess AS from secondary settling tanks should be used. Drying is carried out to a moisture content of 10-11%, in 2 stages: on sludge areas and in driers (60°). Dry AS is added amounts of 4-5 g/liter.

Card 2/2

Rogovskaya, T.S. L.

ZHUKOV, A.I., professor; KALABINA, M.M., professor; ROGOVSKAYA, TS.I.,  
starshiy nauchnyy sotrudnik.

Purification of phenol polluted sewage. Gig. i san. 22 no.5:69-72  
(MIRA 10:10)  
My '57.

1. Iz Vsesoyuznogo nauchno-issledovatel'skogo instituta vodosnab-  
zheniya, kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy  
gidrogeologii  
(SEWAGE,  
purification from phenols (Rus))  
(PHENOLS,  
purification of sewage (Rus))

PUZHINSKIY, S.; ROGOVSKAYA, Ya.

Forrest's test as a means of control of the use of psycho-tropic drugs and the results of this control on the basis of our own observations. Zhur. nevr. i psikh. 64 no.3:437-440 '64. (MIRA 17:5)

1. Psichiatricheskaya klinika (zaveduyushchiy - prof. L. Korzhenevskiy), Belostok.

PARIYSKAYA, L.V.; KOGAN, F.N.; KALACHEVA, A.P.; CHEREDNICHENKO, G.S..  
Prinimali uchastiye: PASHNINA, V.I.; KOROBKOVA, T.N.; BURYAKOVA, G.I.; AGASHKINA, N.S.; ANTOKHINA, G.N.; ANUROVA, V.Ya.; BOBINA, M.L.; YARMAKOVA, Z.P.; YEFREMOV, Yu.A.; POLUTSKAYA, L.G.; SHISHKINA, V.G.; LAPTIYEV, P.P., otv.red.; ROGOVSKAYA, Ye.G., red.; SERGEIEV, A.N., tekhn.red.

[Agroclimatic reference book on Chita Province] Agroklimaticheskii spravochnik po Chitinskoi oblasti. Leningrad, Gidrometeor.izd-vo, 1959. 131 p. (MIRA 13:2)

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LUBIMOV, Aleksey Nikolayevich; ROGOVSKAYA, Ye.G., red.

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Frodelizhitel'nost' dozhdei na territorii SSSR. Lenin-  
grad, Gidrometeoizdat, 1964. 509 p. (MIRA 17:9)

USPENSKIY, B.D., doktor fiz.-mat. nauk, prof.; BELOUSOV, S.L., kand. fiz.-mat. nauk; PYATYGINA, K.V.; YUDIN, M.I.; MERTSALOV, A.N., kand. fiz.-mat. nauk; DAVYDOVA, O.A.; KUPYANSKAYA, A.P.; PETRICHENKO, I.A.; MORSKOV, G.I.; TOMASHEVICH, L.V.; SAMOYLOV, A.I.; ORLOVA, Ye.I.; DZHORDZHIO, V.A.; PETRENKO, N.V.; DUBOVYY, A.S.; ROMOV, A.I.; PETROSYANTS, M.A.; GLAZOVAYA, S.A.; BATYAYEVA, T.F.; BEL'SKAYA, N.N.; CHISTYAKOV, A.D.; GANDIN, L.S.; BURTSEV, A.I.; MERTSALOV, A.N.; BAGROVYY, N.A.; BELOV, P.N.; ZVEREV, A.S., red.; SIDENKO, G.V., red.; red.; DUBENTSOV, V.R., kand. fiz.-mat. nauk, nauchn. red.; SAGATOVSKIY, N.V., red.; BUGAYEV, V.A., doktor geogr. nauk, prof., red.; ROGOVSKAYA, Ye.G., red.

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SHAPAYEVA, Ye.S., otv.red.; LEBEDEV, I.A., otv.red.; ROGOVSKAYA, Ye.G.,  
red.; VOLKOV, N.V., tekhn.red.

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spravochnik po Karel'skoi ASSR. Leningrad, Gidrometeor.izd-vo, 1959.  
183 p.  
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1. Russia (1923- U.S.S.R.) Glavnaya upravleniya gidrometeorolog-  
cheskoy sluzhby. Severo-Zapadnoye upravleniya.  
(Karelia--Crops and climate)

BERLYAND, T.G., doktor geogr. nauk; ROGOVSKAYA, Ye.G., red.

[Actinometric reference book: foreign countries; annual  
data] Aktinometricheskii spravochnik: zarubezhnye strany;  
ezhegodnye dannye. Leningrad, Gidrometeoizdat, 1964.  
261 p. (MIRA 17:6)

BABCHENKO, V.N., ovt.red.; SUKHIKH, L.G., starshiy inzh.-agrometeorolog,  
red.; MARTYNOV, S.I., red.; PERMYAKOVA, A.I., red.; ROGOVSKAYA,  
Ye.G., red.; SERGEYEV, A.N., tekhn.red.

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spravochnik po Permskoi oblasti. Leningrad, Gidrometeor.izd-vo,  
1959. 131 p. (MIRA 13:11)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye gidrometeorolo-  
gicheskoy sluzhby. Ural'skoye upravleniye. 2. Nachal'nik Ural'skogo  
upravleniya gidrometaluzhby (for Babchenko). 3. Direktor Sverdlovskoy  
gidrometeorologicheskoy observatorii (for Martynov). Nachal'nik otde-  
la klimata Sverdlovskoy gidrometeorologicheskoy observatorii (for  
Permyakova).

(Perm Province--Crops and climate)

PYATNITSKAYA, Ye.N., otv.red.; ROGOVSKAYA, Ye.G., red.; VLADIMIROV G.G.,  
tekhn.red.

[Agroclimatic handbook for Irkutsk Province] Agroklimatusheskii  
spravochnik po Irkutskoi oblasti. Leningrad, Gidrometeor.izd-vo,  
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gicheskoy sluzhby. Irkutskoye upravleniye.  
(Irkutsk Province--Crops and climate)

IVANOVA, A.S.; SHABALIN, S.D.; MICHURINA, I.A.; SHLENDIK, T.Ye.; PECHEN', N.G.; YATSENKO, V.A.; USOVA, A.P.; FROLOVA, P.A., otv.red.; ROGOVSKAYA, Ya.G., red.; VOLKOV, N.V., tekhn.red.

[Agroclimatic reference book on Amur Province] Agroklimaticheskii spravochnik po Amurskoi oblasti. Leningrad, Gidrometeor.izd-vo, 1960. 134 p. (MIRA 13:11)

1. Khabarovsk. Gidrometeorologicheskaya observatoriya. 2. Khabarovskaya gidrometeorologicheskaya observatoriya (for Ivanova, Shabalin, Michurina, Shlendik, Pechen', Yatsenko, Usova). 3. Nauch'nik Ot dela agrometeorologii Khabarovskoy gidrometeorologicheskoy observatorii (for Ivanova).

(Amur Province--Crops and climate)

GOVORUKHIN, A.P.; PSHENICHNAYA, A.M.; SMELAYA, T.V.; ZAITSEVA, M.B.;  
Prinimali uchastiye: KALASHNIKOV, N.V.; PLAKSINA, A.I.;  
DOLGOSHOV, V.I., starshiy nauchnyy sotrudnik. PORTNYAGIN, I.I.,  
otv.red.; ROGOVSKAYA, Ye.G., red.; BRAVININA, M.I., tekhn.red.

[Agroclimatic reference book on Orel Province] Agroklimaticheskii  
spravochnik po Orlovskoi oblasti. Leningrad, Gidrometeor.izd-vo,  
1960. 91 p.  
(MIRA 13:11)

1. Kursk. Gidrometeorologicheskaya observatoriya. 2. Upravleniye  
gidrometsluzhby tsentral'no-chernozemnykh oblastey (for Govorukhin,  
Pshenichnaya, Smelaya). 3. Institut geografii AN SSSR (for Dolgoshev).  
(Orel Province---Crops and climate)

GOROKHOV, D.I.; GOVORUKHIN, A.P.; SMLELAYA, T.V.; PSHENICHNAYA, A.M.;  
ZAYTSEVA, M.B.; Prinimali uchastiye: KALASHNIKOV, N.V.;  
PLAKSINA, A.I.. PORTENYAGIN, I.I., otv.red.; ROGOVSKAYA, Ye.G.,  
red.; VOLKOV, N.V., tekhn.red.

[Agroclimatic reference book on Tambov Province] Agroklimati-  
cheskii spravochnik po Tambovskoi oblasti. Leningrad, Gidro-  
meteor.izd-vo, 1959. 123 p.  
(MIRA 13:2)

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niye gidrometsluzhby TSentral'no-Chernozemnykh oblastey (for  
Gorokhov, Govorukhin, Smelaya, Pshenichnaya, Zaytseva).  
(Tambov Province--Crops and climate)

SIMONOV, Ya.P.; SALEPOVA, A.I.; SMIRNOVA, A.I.; SYRTSOVA, Ye.M.; MIKHAYLOVA, A.D.; LEFIMOVA, K.A.; MOROZ, V.F.; GUK, Yu.I.; NIKOLAEVA, Z.A.; AYZENBERG, M.M.; MIKHAYLOVA, K.L.; ROGOVSKAYA, Ye.G., red.; VOLKOV, N.V., tekhn.red.

[Agroclimatic reference book on Nikolayev Province] Agroklimaticheskii spravochnik po Nikolaevskoi oblasti. Leningrad, Gidrometeor.izd-vo, 1959. 103 p. (MIRA 13:2)

1. Kiyev. Gidrometeorologicheskaya observatoriya. 2. Nachal'nik otdela agrometeorologii Kiyevskoy gidrometeorologicheskoy observatori (for Salepova).  
(Nikolayev Province--Crops and climate)

POPOV, Igor' Vladimirovich; DOMANITSKIY, A.P., otv. red.; ROGOVSKAYA,  
Ye. G., red.; VLADIMIROV, O.G., tekhn. red.

[Nile River] Reka Nil. Leningrad. Gidrometeor. izd-vo, 1958. 112 p.  
(MIRA 11:12)  
(Nile River)

SHAPAYEVA, Ye.S.; RUSKA, T.N.; DEVIATKOVA, A.V.; DOLGASHOV, V.I., starshiy nauchnyy sotrudnik; ANTIPIA, V.I.; ROGOVSKAYA, Ye.G., red.; SERGEYEV, A.N., tekhn.red.

[Agroclimatic reference book on Pskov Province] Agroklimati-  
cheskii spravochnik po Pskovskoi oblasti. Leningrad, Gidrometeor.  
izd-vo, 1959. 138 p. (MIRA 13:2)

1. Leningrad. Gidrometeorologicheskaya observatoriya. 2. Nachal'nik  
sektora agrometprognozov Severo-Zapadnogo upravleniya gidromet-  
sluzhby (for Devyatkova). 3. Institut geografii AN SSSR (for Dolga-  
shov).

(Pskov Province--Crops and climate)

YAKOVLEV, Boris Yevgen'yevich; ZVYAGEL'SKIY, M.M., red.; AKKERMAN, D.A.,  
red.; ROGOVSKAYA, Ye.R., red.; KRYUCHKOVA, V.N., tekhn.red.

[Czech-Russian radio engineering dictionary] *Czechsko-russkii  
radiotekhnicheskii slovar'*. Pod red. M.M.Zviagel'skogo.  
Moskva, Glav.red.inostr.nauchno-tekhn.slovarei Fizmatgiza, 1960.  
364 p. (MIRA 14:4)

(Radio--Dictionaries)  
(Czech language--Dictionaries--Russian language)

FETTER, Gvido (Praga); ROGOVSKAYA, Ye.R. [translator]

Short survey of the development of mathematics in the Czech areas before the White-Mountain Battle. Ist.-mat.issl. no.11: 461-514 '58. (MIRA 12:1)  
(Czechoslovakia--Mathematics)

FETTER, Gvido [Vetter, Q.]; ROGOVSKAYA, Ye.R. [translator]

Brief review of the development of mathematics in the Czech regions during the period from the Battle at Biela Gora to the end of the 17th century. Ist. mat. issl. no.14:491-516 '61. (MIRA 16:10)

(Mathematics--Early works to 1800)

ROGOVSKAYA, Z.Ya.

Stellar chart. Fiz. v shkole 20 no.5:102 S-0 '60. (MIRA 13:11)

1. 1-ya krolevetskaya srednyaya shkola Sumskoy oblasti.  
(Stars--Atlases)

ROGOVSKIIH, G.; KHASOVSKAYA, A.

The coal market [with summary in English. p.31]. Vnesh.torg.26 no.12:  
15-19 D '56. (MLRA 10:2)  
(Coal trade)

ROGOVSKIY, A.A., inzh.

Reamer for rough drilling. Sbor. st. NIITIAZHMASHa Uralmashzavoda  
no.4:110-116 '64. (MIRA 17:12)

IMAS, A.A.; ROGOVSKIK, A.Ya.

Optimalizing indicator. Priborostroenie no.11:5-7 N '61.  
(MIRA 14:10)  
(Electronic control)

16.8000

29335  
S/119/61/000/011/001/005  
D209/D301

AUTHORS: Imas, A.A., and Rogovskiy, A.Ya., Engineers

TITLE: Extremum indicator

PERIODICAL: Priborostroyeniye, no. 11, 1961, 5-7

TEXT: The authors developed a simple transmitter suitable for determining the extremum of a function converted into the angular velocity of the transmitter. As shown in Fig 1 the transmitter consists of: 1 - shaft; 2 - non-magnetic very light disc fixed on the shaft; 3 - heavy disc, free to rotate, mounted on ball bearings; 4 and 5 join both discs together; 6 and 7 - permanent magnets fixed to the discs; 8 and 9 - T-shaped cores mounted in the vicinity of the discs; 10 and 11 - coils; 12 - lever. When the discs rotate, electric signals are induced in the coils. When both angular

Card 1/4

X

Extremum indicator

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velocities are equal the induced signals are in phase. In presence of acceleration, disc 3 lags behind. When the extremum value of the function is reached the signals in the coils coincide in phase. Neglecting friction in the bearing and spring assembly, the acceleration of the shaft  $\epsilon$  is -

$$\text{Eq. (1)} \quad \epsilon = \frac{2k}{MR} (\varphi_0 + \varphi_0),$$

where  $\varphi_3$  = phase shift between signals;  $\varphi_0$  - angle of initial spring tension; k - rigidity coefficient of spring; M - mass of disc; R - radius of disc 3. Thus the phase shift between the signals in the coils is the measure of the magnitude of the derivative. The quality of the transmitter depends on its sensitivity (minimum value of derivative which produces the minimum observable phase shift between the signals) and the delay between the instant of coincidence of signals and the one, at which the extremum value of the function is reached. The minimum acceleration is given by Eq.(3)

$$\epsilon_{\min} = \frac{2k}{MR} (\varphi_u + \varphi_0), \text{ where } \varphi_u - \text{signal}$$

Card 2/4

Extremum indicator

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width. The delay is given by Eq. (4)

$$t_{3an} = \sqrt{\frac{MR}{2k}} \left( \arccos \frac{\varphi_0}{\varphi_0 + \varphi_0} \right)$$

From Eqs. (3) and (4) the transmitter parameters can be found. An experimental model of the transmitter was developed by the "Giproniselektroshakht" institute. The transmitter was driven by a d.c. motor, whose speed varied according to a given law. The signal coincidence was measured by a simple solid state coincidence circuit. This transmitter was designed for the use in an automatic device for selecting the optimum operation range of certain extracting machines in the coal industry. The control circuit which received the signals from this transmitter consisted of several transistorized logical and trigger circuits which enabled determination of the maximum of a function of two independent variables. The transmitter was so constructed that it reacted to the positive accelerations only. With a small modification it can be used in the systems of continuous

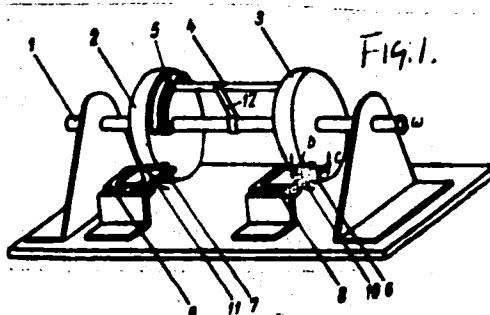
Card 3/4

X

Extremum indicator

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D209/D301

search of the extremum. It can also be used in conjunction with logical elements in the systems of automatic control of constant speed and for control and limiting of shaft accelerations. The application of this transmitter can simplify many automatic control devices. The instrument was patented 5.5. 1959 (No. 126633). There are 6 figures.



Card 4/4

ROGOVSKIY, F., aspirant

Unification of correction tables for the altitude of  
celestial bodies. Mor.flot 20 no.10:14-16 0'60. (MIRA 13:10)

1. Kafedra morekhodnoy astronomii Leningradskogo vysshego  
inzhenernogo morskogo uchilishcha.  
(Nautical astronomy)

ROGOVSKIY, F.A., aspirant

Declination of the tabular astronomical refraction from its true  
value at low altitudes of celestial bodies. Sudovozhdenie no.2:  
35-39 '62. (MIRA 17:4)

1. Kafedra morekhodnoy astronomii Leningradskogo vysshego inzhenernogo  
morskogo uchilishcha im. admirala Makarova.

BAZYLEV, Timofey Andreyevich [Bazyleu, TS.]; ROGOVSKIY, Ivan  
Trifonovich [Rahouski, I.]; GOLUBTSOVA, P.[Holubtsova, P.],  
red.; STSYAPANOVA, N., tekhn. red.

[The communal economy of collective farms is the main source  
of the material prosperity of collective farmers] Hramad-  
skaia haspadarka kalhasau - asnova rostu dabrabytu kalhasnaha  
sialianstva. Minsk, Dzirzh. vyd-va BSSR. Red. satsyial'na  
ekonomichnai lit-ry, 1961. 60 p. (MIRA 15:2)  
(Collective farms)

TOMASHEVICH, V.A., red.; BAZYLEV, T.A., red.; GRISHANOVICH, P.U.,  
red.; ROGOVSKIY, I.T., red.; BEREZKIN, Yu.I., red.;  
SAVITSKIY, F.I., red.; BELEN'KAYA, I.Ye., tekhn. red.

[Collected articles on economic problems] Sbornik po ekonomi-  
cheskim voprosam. Minsk, Izd-vo M-va vysshego, srednego spe-  
tsial'nogo i professional'nogo obrazovaniia BSSR. 1961. 163 p.  
(MIRA 16:2)

(White Russia--Economics)

ROGOVSKIY, Ivan Trifonovich; SAVITSKIY, F.I., red.; MISHKO, A.I.,  
telchn.red.

[Land rent; development of capitalism in agriculture. Textbook]  
Zemel'naia renta; razvitiye kapitalizma v sel'skom khoziaistve.  
Uchebnoe posobie. Minsk, Izd-vo Belgosuniv. im. V.I.Lenina,  
1959. 36 p. (MIRA 12:12)  
(Rent (Economic theory))

ROGOVSKIY, L.A.

Self-recording instrument for checking kinematic precision of  
dividing pairs. Stan.1 instr. 30 no.3:27-28 Mr '59 (MIRA 12:3)  
(Gear-cutting machines--Attachments)

LEVASHOV, A.V.; ROGOVSKIY, L.A.

Simplifying the selection of change gear wheels for differential  
Brackets of gear milling machines. Stan. i instr. 29 no.4:15-17  
Ap '58. (MIRA 11:5)  
(Gear-cutting machines)

Rogovskiy, I.A.

121-4-6/32

AUTHORS: Levashov, A.V. and Rogovskiy, I.A.

TITLE: Simplified Selection of Change Gears for the Segment of the Differential Gear in Gear Hobbing Machines (Упрощение подбора смесных зубчатых колес для выбора дифференциала на зубофрезерных станках)

PERIODICAL: Stanki i Instrument, 1958, No.4, pp. 15 - 17 (USSR).

ABSTRACT: A simplification in selecting change gears in the shop for cutting helical spur gears on hobbing machines without the use of trigonometric, logarithmic or special numerical tables can be achieved by the standardisation of the ratio of the axial pitch to the normal module. A series of proposed standard values is given in the first column of Table 1. Confined to these values, if accepted in design and production, an exact set of change gears can be simply found, usually by inspection, as shown in a numerical example. All gears produced to this standard on precision machines will have tooth contact along the whole length of the tooth. Table 2 compares the existing and the proposed formulae for the overall ratio of the set of change gears in a wide range of Soviet, Pfaudler, Niles and other gear hobbing machines. Apart from issuing new instructions to the design office and the shop, about a dozen further change gears are required for each machine. There are 2 tables.

Card 1/2

Simplified Selection of Change Gears for the Segment of the Differential Gear in Gear Hobbing Machines 121-4-6/32

AVAILABLE: Library of Congress  
Card 3/2 1. Gear cutting machines-Standards

ROGOVSKIY, L.V.; MIROPOL'SKAYA, N.K.; KРИVONOSOV, V.A.; LESHCHILOVSKIY, V.F.; GADZEVICH, V.I., red.; KLIMOVA, G.D., red.izd-va; SHERSTNEVA, N.V., tekhn.red.

[Instructions for conducting and inspecting earthwork carried out by one-bucket excavators I 01-60] Instruktsii po proizvodstvu i priemke zemlianykh rabot, vypolniaemykh odnokovshovymi ekskavatorami I 01-60. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materiamal. 1960. 68 p. (MIRA 13:12)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoi pomoshchi stroitel'stva.
2. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stva (for Rogovskiy, Miropol'skaya).
3. Gosudarstvennyy proyektnyy institut Spetsstroyproyekt Minstroya RSFSR (for Krivonosov, Leshchilovskiy).

(Earthwork) (Excavating machinery)

RITOV, M.N., kand.tekhn.nauk; Prinimal uchastiye AFONIN, P.V., Geroy Sotsialisticheskogo Truda, ekskavatorshchik. ROGOVSKIY, L.V., inzh., nauchnyy.red.; AZRILYANT, Ya.M., red.izd-va; EL'KINA, E.M., tekhn.red.; OSENKO, L.M., tekhn.red.

[Earthwork] Zemlianye raboty. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 175 p. (MIRA 13:3)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stva.  
(Earthwork)

BARANOV, L.A.; ROGOVSKIY, L.V., redaktor; KRASIL'SHCHIK, S.I., redaktor;  
TOKER, A.M., tekhnicheskiy redaktor

[Booklet on safety measures for the excavation worker] Pamiatka  
po tekhnike bezopasnosti dlja zemlekopa. 4 izd. Moskva, Gos. izd-vo  
lit-ry po stroitel'stvu i arkhitekture, 1954. 38 p. (MLRA 7:8)

1. Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva. Otdel  
tekhniki bezopasnosti i promyshlennoy sanitarii.  
(Excavation--Safety measures)

AVERIN, Nikolay Dmitriyevich; ROGOVSKIY, L.V., redaktor; CHEBYSHEVA, Ye.A., tekhnicheskiy redaktor.

[Raising the productivity of earthmoving machines] Povyshenie proizvoditel'nosti zemleroinskykh mashin. Moskva, Mashstroiizdat, 1950. 179 p.  
(Earthmoving machinery) (MLRA 7:8)

SOKOLOV, K.M.; YEVSTAFYEV, S.V.; ROSTOTSKIY, V.K.; GRECHIN, N.K.; STANKOVSKIY, A.P.; BAUMAN, V.A.; BERKMAN, I.L.; BOGORODACHEV, I.P.; BOYKO, A.G.; VALUTSKIY, I.I.; VATSSLAVSKAYA, L.Ya.; VOL'FSON, A.V.; DOMBROVSKIY, N.G.; YEGNUS, M.Ya.; YEFREMENKO, V.P.; ZIMIN, P.A.; IVANOV, V.A.; KOZLOVSKIY, A.A.; KOSTIN, M.I.; KRIMERMAN, M.N.; LINEVA, M.S.; MERENKOV, A.S.; MIROPOL'SKAYA, N.K.; PETROV, G.D.; REBROV, A.S.; ROGOVSKIY, L.V.; SMIRNOV, G.Ya.; SHAFRANSKIY, V.N.; SHIMANOVICH, S.V.; SHNEYDER, V.A.

Evgenii Richardovich Peters; obituary; Mekh. stroi. 15 no.1:3 of cover  
Ja '58. (MIRA 11:1)

(Peters, Evgenii Richardovich, 1892-1957)

14(5)

SOV/100-59-10-11/12

AUTHOR: Rogovskiy, L.V., Engineer

TITLE: Percussion-Grab Type Boring Machine

PERIODICAL: Mekhanizatsiya stroitel'stva, 1959, Nr 10, pp 29-32 (USSR)

ABSTRACT: The article describes a new type of boring machine developed by the French firm Benoto (Soviet spelling) which specializes in the production of grab-buckets for cranes and excavators. The boring operation of this new machine follows the principle of the grab-bucket, in as much as the working tool cuts into the ground by impact, grabs the loosened soil and lifts it through the bore hole, which it forms, to the surface. A description of the design of the machine, of the different types of grab-cutters and of its operation are given. There are 4 diagrams, 2 tables and 1 photo.

Card 1/1

SOVALOV, I.G., kandidat tekhnicheskikh nauk, redaktor; BEGAK, B.A., redaktor; GALKIN, Ya. G., kandidat tekhnicheskikh nauk, redaktor; ROGOVSKIY, L.V., inzhener, redaktor; UDOD, V.Ya., redaktor; VOLKOV, V.S., tekhnicheskiy redaktor; SMOL'YAKOVA, M.V., tekhnicheskiy redaktor.

[Technical specification for producing and inspecting construction and assembly work] Tekhnicheskie sulovija na proizvodstvo i priemku stroitel'nykh i montazhnykh rabot. Moskva, Gos.izd-vo lit-ry po stroitel'stvu i arkhitekture, Section 1[Earth work and work with boring and blasting] Zemlianye i buro-vzvivnye raboty. 1955. 36 p. Section 3[Concrete and reinforced concrete work] Betonnye i zhelezobetonnye raboty. 1955. 102 p. Section 8[Finishing operations] Otdelochnye raboty. 1955. 46 p. (MLRA 8:11)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. (Construction industry)

SOFINSKIY, I.D.; BLOKHIN, P.N.; GEL'BERG, L.A.; ZHDANOV, P.M.; IVASHCHENKO, I.P.; LEVINA, G.P.; NAUMOVA, N.A.; SMIRNOV, N.S.; ARONOVA, R.I.; NIKOLAYEV, N.A.; SHERENTSIK, A.A.; KOVALEVSKIY, I.I.; LOBACHEV, P.V.; SLADKOV, S.P.; DZIGAN, A.V.; FORAFONOV, N.K. Prinimali uchastiye: ARGANSKIY, A.S.; ASMUS, Ye.N.; BEZHALOVA, Ye.M.; BOGATYKH, Ya.D.; BURENIN, V.A.; GOL'DING, N.P.; DOMSHLAK, I.P.; MOSKALEV, S.A.; RABINOVICH, S.G.; ROGOVSKIY, L.V.; KHOKHOVA, L.P.; SHESTOPAL, N.M.. RUBANENKO, B.R., glavnnyy red.; GALKIN, Ya.G., zamest. glavnogo red.; SAPRYKIN, V.A., red.; SHCHEPETOV, V.M., red.; NOVITCHENKO, K.M., nauchnyy red.; VILKOV, G.N., inzh., red.izd-va; TYAPKIN, B.G., red. izd-va; EL'KINA, E.M., tekhn.red.

[Building your own home] Spravochnik individual'nogo zastroishchika. Moskva, Gos.izd-vo lit-ry po stroit.materiam, 1958. 442 p.  
(MIRA 12:2)

1. Akademiya stroitel'stva i arkhitektury SSSR.  
(Building)

СОКОЛОВ, К.М.; ЕВСТАФЕYЕV, С.В.; РОСТОТСКИЙ, В.К.; СТАНКОВСКИЙ, А.П.;  
ВАРЕНIK, Ye.I.; ОNUFRIYEV, I.A.; SVESHNIKOV, I.P.; УХОV, B.S.;  
БAUMAN, V.A.; BARSOV, I.P.; BASHINSKIY, S.V.; BOYKO, A.G.; VALUTSKIY,  
I.I.; ZAPOL'SKIY, V.P.; ZOTOV, V.P.; IVAIKOV, V.A.; KAZARIHOB, V.M.;  
LEVI, S.S.; MAЛОLETKOB, Ye.K.; МEРEНKOB, A.S.; MIROPOL'SKAYA, N.K.;  
OSIPOV, L.G.; PEREL'MAN, L.M.; PETROV, G.D.; PETROV, N.M.; POLYAKOB,  
V.I.; VATSSIAVSKAYA, L.Ya.; VAKHRAМEYEV, S.A.; VERZHITSKIY, A.M.;  
VLAСOB, P.A.; VOL'FSOп, A.V.; VOSHCHININ, A.I.; DZHUNKOVSKIY, N.N.;  
DOMBROVSKIY, N.G.; YЕPИFANOB, S.P.; YEFREMEKOB, V.P.; ZELICHENOK, G.G.;  
ZIMIN, P.A.; POPOVA, N.T.; ROGOVSKIY, L.V.; REBROV, A.S.; SAPRYKIN, V.A.;  
SOVALOB, I.G.; SOSHIN, A.V.; STARUKHIN, N.M.; SURENYAN, G.S.; TOLORAYA,  
D.F.; TROIITSKIY, Kh.L.; TUSHNYAKOB, M.D.; FROLOV, P.T.; TSIRKUNOB, I.P.

Andrei Vladimirovich Konorov; obituary. Mekh. stroi. 16 no.1:32 Ja  
'59. (MIRA 12:1)

(Konorov, Andrei Vladimirovich, 1890-1958)

Kes: V.S., L.L.

AGALINA, M.S., inzh.; AKUTIN, T.K., inzh.; APRESOV, A.M., inzh.; ARISTOV, S.S., kand. tekhn. nauk.; BELOSTOTSKIY, O.B., inzh.; BERLIN, A.Ye., inzh.; BESSKIY, K.A., inzh.; BLYUM, A.M., inzh.; BRAUN, I.V., inzh.; BRODSKIY, I.A., inzh.; BURAKAS, A.I., inzh.; VAINMAN, I.Z., inzh.; VARSHAVSKIY, I.N., inzh.; VASIL'YEVA, A.A., inzh.; VORONIN, S.A., inzh.; VOYTSEKHOVSKIY, L.K., inzh.; VRUBLEVSKIY, A.A., inzh.; GERSHMAN, S.G., inzh.; GOLUBYATNIKOV, G.A., inzh.; GORLIN, M.Ya., inzh.; GRAMMATIKOV, A.N., inzh.; DASHEVSKIY, A.P., inzh.; DIDKOVSKIY, I.L., inzh.; DOBROVOL'SKIY, N.L., inzh.; DROZDOV, P.F., kand. tekhn. nauk.; KOZLOVSKIY, A.A., inzh.; KIRILENKO, V.G., inzh.; KOPELYANSKIY, G.D., kand. tekhn. nauk.; KORETSKIY, M.M., inzh.; KUKHARCHUK, I.N., inzh.; KUCHNER, M.G., inzh.; MERZLYAK, M.V., inzh.; MIRONOV, V.V., inzh.; NOVITSKIY, G.V., inzh.; PADUN, N.M., inzh.; PANKRAT'YEV, N.B., inzh.; PARKHOMENKO, V.I., kand. biol. nauk.; PINSKIY, Ye.A., inzh.; PODLUBNYY, S.A., inzh.; PORAZHENKO, F.F., inzh.; PUZANOV, I.G., inzh.; REDIN, I.P., inzh.; HEZNIK, I.S., kand. tekhn. nauk.; ROGOVSKIY, L.V., inzh.; RUDERMAN, A.G., inzh.; RYBAL'SKIY, V.I., inzh.; SADOVNIKOV, I.S., inzh.; SEVER'YANOV, N.N., kand. tekhn. nauk.; SEMESHKO, A.T., inzh.; SIMKIN, A.Kh., inzh.; SURDUTOVICH, I.N., inzh.; TROFIMOV, V.I., inzh.; FEFER, M.M., inzh.; FIALKOVSKIY, A.M., inzh.; FRISHMAN, M.S., inzh.; CHERESHNEV, V.A., inzh.; SHESTOV, B.S., inzh.; SHIFMAN, M.I., inzh.; SHUMYATSKIY, A.F., inzh.; SHCHERBAKOV, V.I., inzh.; STANCHENKO, I.K., otv. red.: LISHIN, G.L., inzh., red.: KRAVTSOV, Ye.P., inzh., red.; GRIGOR'YEV, G.V., red.; KAMINSKIY, D.N., red.: KRASOVSKIY, I.P., red.; LEYTMAN, L.Z., red. [deceased]; GUREVICH, M.S., inzh., red.; DANILEVSKIY, A.S., inzh., red.; DEMIN, A.M., inzh., red.; KAGANOV, S.I., inzh., red.; KAUFMAN, B.H., kand. tekhn. nauk., red.: LISTOPADOV, N.P., inzh., red.; MENDELEVICH, I.R., inzh., red. [deceased];

(continued on next card)

AGALINA, M.S.... (continued) Card 2.

PENTKOVSKIY, N.I., inzh., red.; ROZENBERG, B.M., inzh., red.; SLAVIN, D.S., inzh., red.; FEDOROV, M.P., inzh., red.; TSYMBAL, A.V., inzh., red.; SMIRNOV, L.V., red. izd-va.; PROZOROVSKAYA, V.L., tekhn. red.

[Mining ; an encyclopedic handbook] Gornoe delo; entsiklopedicheskii spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po ugol'noi promyshl. Vol. 3.[Organization of planning; Construction of surface buildings and structures] Organizatsiya proektirovaniia; Stroitel'stvo zdanii i sooruzhenii na poverkhnosti shakht. 1958. 497 p. (MIRA 11:12)

(Mining engineering)  
(Building)

MIROPOL'SKAYA, N.K., inzh., mladshiy nauchnyy sotrudnik: ROGOVSKIY, L.V., rukovoditel'; ZAKHARENKO, V.I., red.izd-va; MEL'NICHENKO, F.P., tekhn.red.

[Transportation of excavated soil] Transport grunta ot ekskavatorov. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 49 p.

1. Laboratoriya zemlyanykh rabot Nauchno-issledovatel'skogo instituta organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stva (for Miropol'skaya, Rogovskiy).  
(Earthmoving machinery)

ROGOVSKIY, L.V., inzh., nauchnyy red.; BEGAK, B.A., red. izd-va; TOKER, A.M., tekhn. red.

[Plans for the over-all mechanization of construction operations]  
Skhemy kompleksnoi mekhanizatsii stroitel'nykh rabot. No.2., sec.2.  
[Earthmoving operations in the construction of railroad subgrades]  
Zemlianye raboty pri vozvedenii zheleznodorozhnogo poletna. Moskva,  
Gos. izd-vo lit-ry po stroit. i arkhit. 1957. 184 p. (MIRA 11:7)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii  
i mekhanizatsii stroitel'stva.  
(Railroads--Earthwork)

ROVNIK, L. V.

AVERIN, N. R. - Inzh. i, ZELENIN, A. N. - d-r Tekh Nauk, RODOVSKIY, L. V. -  
Inzhener, NIKPOL'SKAYA, N. K. - Inzhener, KUDRIN, I. A. - Inzhener

Vse soyuznyy nauchno-issledovatel'skiy institut organizatsii i mekhanizatsii  
stroitel'stva (Vnioms)

ZEMLEROZNOYE OБОРУДОВАНИЕ I VYERKOK (SPRAVOCHNOYE POSOBYIE)

Page 142

SO: Collection of Annotations of Scientific Research Work on Construction,  
completed in 1950. Moscow, 1951

ROGOVSKIY, L.V., inzh.; MIROPOL'SKAYA, N.K., inzh.; VESTERSKIY, N.M.,  
inzh.; NI, V.N., kand.tekhn.nauk; VLASOV, P.Ye., red.izd-vs;  
YUDINA, L.A., red.izd-vs; MEDVEDEV, L.Ya., tekhn.red.;  
OSENKO, L.M., tekhn.red.

[Handbook on building; earthwork] Spravochnik po obshche-  
stroitel'nym rabotam; zemlianye raboty. Moskva, Gos.izd-vo  
lit-ry po stroit., arkhit. i stroit.materialam, 1960. 405 p.  
(MIRA 14:2)

(Earthwork)

ROGOVSKIY, L.V., inzh.; CHERKASHIN, V.A., kand.tekhn.nauk, starshiy nauchnyy sotrudnik; GORBANEV, V.P.; TRUBIN, V.A., glavnnyy red.; SOSHIN, A.V., zam.glavnogo red.; GRINEVICH, G.P., red.; YEPIFANOV, S.P., red.; ONUFRUYEV, I.A., red.; KHOKHLOV, B.A., red.; ZIMIN, P.A., red.; YUDINA, L.A., red.izd-va; RYAZANOV, P.Ye., tekhn.red.; GOL'BERG, T.M., tekhn.red.

[Earthwork operations under winter conditions] Proizvodstvo zemlyanykh rabot v zimnikh usloviakh; spravochnoe posobie. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit.materiamam, 1961. 149 p. (MIRA 14:4)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stva. 2. Rukovoditel' laboratori i zemlyanykh rabot Nauchno-issledovatel'skogo instituta organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stva (for Rogovskiy). 3. Laboratoriya zemlyanykh rabot Nauchno-issledovatel'skogo instituta organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stva (for Cherkashin). 4. Starshiy tekhnik laboratori zemlyanykh rabot Nauchno-issledovatel'skogo instituta organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stva (for Gorbanev).

(Earthwork--Cold weather conditions)

Rogovskiy L.V.

LIVSHITS, Lev Samoylovich; UDAL'TSOV, A.N., glavnnyy red.; ROGOVSKIY, L.V.,  
red.

[Over-all mechanization of earthwork related to the construction of  
large one-story industrial buildings] Kompleksnaya mekhanizatsiya  
zemlianykh rabot pri stroitel'stve krupnykh odnoetazhnykh promyshlen-  
nykh zdanii. Moskva, Filial Vses. in-ta nauchnoi i tekhn.inform.,  
1956. 36 p. (Informatsiya o nauchno-issledovatel'skikh rabotakh.  
Tema 32 no. I-56-77) (MIRA 11:3)  
(Earthwork)

ROGOVSKIY, Leon Vladislavovich, inzh.; FEYNBERG, Grigoriy Mikhaylovich, inzh.  
[deceased]; ALTRUSHIN, B.D., inzh., nauchnyy red.; GORDEYEV, P.A.,  
red.izd-va; GUSEVA, S.S., tekhn.red.

[Quarries and the processing of rock materials] Kar'ery i obrabotka  
kamennyykh materialov. Moskva, Gos.izd-vo lit-ry po stroit. i arkhit.  
1957. 199 p.  
(Quarries and quarrying)

UTENKOV, V.F., kand.tekhn.nauk [deceased]; BOGATYREV, I.I., kand.tekhn.  
nauk; DODIN, V.Z., inzh.; GORDIENKO, N.A., inzh.; MUKHA, V.M., inzh.;  
BEREZOVSKIY, B.I., inzh.; KOVALEVSKIY, P.I., inzh.; ROGOVSKIY, L.V.,  
inzh.; SHABALINA, V.I.; PETROVA, V.V., red.izd-va; ABRAMOVA, V.M.,  
tekhn.red.

[Temporary instructions for carrying out building and assembly  
operations in the Far North and in permafrost regions] Vremennye  
ukazaniia po proizvodstvu stroitel'no-montazhnykh rabot v usloviakh  
Krainego Severa i raionov rasprostranenia mnogoletnei merzloty.  
VU 2-60. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.  
materialam, 1960. 59 p. (MIRA 14:6)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organi-  
zatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stva.  
(Russia, Northern—Building—Cold weather conditions)

Yaroslavskiy, L.N.  
AGAPOV, D.S.; ARTIBILOV, B.M.; VIKTOROV, A.M.; GINTS, A.N.; GOR'KOV, A.V.;  
GUSYATINSKIY, M.A.; KARPOV, A.S.; KOLOT, I.I.; KOMAREVSKIY, V.T.;  
KORYAGIN, A.I.; KRIVSKIY, M.N.; KRAYNOV, A.G.; NESTEROVA, I.N.;  
OBMS, I.S., kandidat tekhnicheskikh nauk; SOSHOVIKOV, K.S.; SUKHOT-  
SKIY, S.F.; CHILENOV, G.O.; YUSOV, S.K.; ZHUK, S.Ya., akademik, glavnnyy  
redaktor; KOSTROV, I.N., redaktor; BARONENKOV, A.V., professor,  
doktor tekhnicheskikh nauk, redaktor; KIRZHNER, D.M., professor,  
doktor tekhnicheskikh nauk, redaktor; SHESHKO, Ye.F., professor, doktor  
tekhnicheskikh nauk, redaktor; AVERIN, N.D., inzhener, redaktor  
[deceased]; GOR'KOV, A.V., inzhener, redaktor; KOMAREVSKIY, V.T.,  
inhazener, redaktor; ROGOVSKIY, L.V., inzhener, redaktor; SHAPOVALOV,  
T.I., inzhener, redaktor; RUSSO, G.A., kandidat tekhnicheskikh nauk,  
redaktor; FILIMONOV, N.A., inzhener, redaktor; VOLKOV, L.N., inzhener,  
redaktor; GRISHIN, M.M., professor, doktor tekhnicheskikh nauk, redak-  
tor; ZHURIN, V.D., professor, doktor tekhnicheskikh nauk, redaktor;  
LIKACHEV, V.P., inzhener, redaktor; MEDVEDEV, V.M., kandidat tekhnii-  
cheskikh nauk, redaktor; MIKHAYLOV, A.V., kandidat tekhnicheskikh nauk,  
redaktor; PETROV, G.D., inzhener, redaktor; RAZIN, N.V., redaktor; ..  
SOBOLEV, V.P., inzhener, redaktor; FERINGER, B.P., inzhener, redaktor;  
TSYPLAKOV, V.D., inzhener, redaktor; ISAYEV, N.V., redaktor; TISTROVA,  
O.N., redaktor; SKVORTSOV, I.M., tekhnicheskiy redaktor

[The Volga-Don Canal; technical report on the construction of the  
Volga-Don Canal, the Tsimlyanskaya hydro development and irrigation  
works (1949-1952); in five volumes] Volgo-Don; tekhnicheskii otchet  
(continued on next card)

AGAPOV, D.S. --- (continued) Card 2.

o stroitel'stve Volgo-Donskogo sudokhodnogo kanala imeni V.I.Lenina.  
TSimlianskogo gidrouzla i orositel'nykh sooruzhenii (1949-1952) v  
piati tomakh. Glav.red. S.IA. Zhuk. Moskva, Gos.energ. izd-vo.  
Vol.5. [Quarry management] Kar'ernoe khoziaistvo. Red.toma I.N.  
Kostrov. 1956. 172 p. (MLRA 10:4)

1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsii. Byuro  
tekhnicheskogo otcheta o stroitel'stve Volgo-Dona. 2. Deystvitele'nyy  
cheln Akademii stroitel'stva, i arkhitektury SSSR (for Razin)  
(Quarries and quarrying)

ROGOVSKIY, L.V.; NI, V.N.; KRIVONCSOV, V.A.; LESHCHILOVSKIY, V.F.; KLIMOVA, G.D., red. izd-va; RYAZANOV, P.Ye., tekhn. red.

[Instructions I 02-60 for carrying out and inspecting earthwork operations done with scrapers] Instruktsiiia po proizvodstvu i priemke zemlianykh rabot, vypolniaemykh skreperami I 02-60. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1960. 51 p. (MIRA 14:9)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stva.  
(Earthwork) (Scrapers)

BACHURIN, A.V.; MARGOLIN, N.S.; KONDRASHV, D.D.; GORICHEV, N.V.;  
ROGOVSKIY, N.I.; YAMPOL'SKIY, M.A.; TYUKOV, V.S.;  
ROTSHTEYN, L.A.; GERASHCHENKO, V.S.; KOTOV, V.F.;  
BAZAROVA, G.V., red.; PORTYANNIKOV, N.S., red.;  
GERASIMOVA, Ye.S., tekhn. red.

[Commodity and monetary relations during the period of  
transition to communism] Tovarno-denezhnye otnoshceniia v  
period perekhoda k kommunizmu. Moskva, Ekonomizdat, 1963.  
386 p. (MIRA 16:5)

(Economics)

PEVZNER, L.M.; Prinimali uchastiye: IVANOVA, A.K.; PALIADIYEVA, M.V.; RYNDINA, A.A.; BOGOVSKIY, N.M., otv. red.; LYSYY, A., otv. za vypusk; MALEK, Z., tekhn. red.

[Excursions around Moscow, its suburbs and museums] Ekskursii po Moskva, prigorodam i muzeiam. Moskva, Profizdat, 1947. 103 p.  
(MIRA 15:12)

1. Vsesoyuznyy tsentral'nyy sovet professional'nykh soyuzov.  
Turistsko-ekskursionnoye upravleniye.  
(Moscow--Guidebooks)

BLINOVSKIY, A.A.; BUSLOVA, N.A.; YEROKHOV, N.F.; IVANOV, K.A.; KITAYEVA, G.V.; LEYBOSHITS, L.M.; NEDELYAYEV, I.A.; PALLADIYEVA, M.V.; PEVZNER, L.M.; PETROVA, Ye.D.; ROGOVSKIY, N.M.; RUDNYY, M.M.; SMIRNOV, B.F.; DENISOVA, I.S., red.; RAKOV, S.I., tekhn.red.

[Through our land; tourist sites and itineraries of the Moscow Interprovince Tour Administration of the All-Union Central Council of Trade Unions] Po rodnoi zemle; turistskie bazy i marshruty Moskovskogo mezhoblastnogo turistsko-ekskursionnogo upravleniya VTsSPS. Moskva, Izd-vo VTsSPS Profizdat, 1959.  
154 p. (MIRA 13:4)

1. Moskovskoye mezhoblastnoye turistsko-ekskursionnoye upravleniye Vsesoyuznogo tsentral'nogo soveta profsoyuzov (for all, except Denisova, Rakov).  
(Tourism) (Steamboat lines)

ROGOVSKIY, Tadeush Timofeyevich; KRZHIZHANOVSKAYA, G.V., red.; PROKOF'YEVA,  
L.N., tekhn.red.

[Practical work in the mechanization, organization, and execution  
of hydraulic engineering operations] Praktikum po mekhanizatsii,  
organizatsii i proizvodstvu gidrotekhnicheskikh rabot. Moskva,  
Gos.izd-vo sel'skhoz.lit-ry, 1960. 282 p. (MIRA 13:9)  
(Hydraulic engineering--Study and teaching)

USSR/Microbiology - Microbes Pathogenic in Man and Animals.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67306

Author : Yanchenko, T.F., Smirnova, M.F., Nekrashevich, N.I.,  
Rogovs'kiy, V.Ya.

Inst Title : Research Into the Etiology of Scarlet Fever.

Orig Pub : Mikrobiol. zh., 1957, 19, No 2, 49-56.

Abstract : Various laboratory animals were infected with pathological material from patients sick with scarlet fever (the material was first filtered through a No 2 rublev filter). In no case did an animal become diseased. In some cases the animal's blood gave a positive RSK with serum from patients convalescing from scarlet fever. When the material was passed on chicken embryos (an average of 7-8 passages), no changes were observed in the embryo membranes. When the allantois or the amnion membrane was used as an antigen, after one or two passages the RSK was

Card

Card 1/2

Kievskiy, V.Ya.

YANCHENKO, T.F.; SMIRNOVA, M.F.; LEKRASHEVICH, N.I.; RODOVSKIY, V.Ya.

Etiology of scarlet fever. Mikrobiol.zhur. 19 no.2:49-56 '57.

(MLRA 10:9)

1. Z Kivs'kogo naukovo-doslidnogo institutu epidemiologii i mikrobiologii

(SCARLET FEVER, etiol. and pathogen.  
in exper. animals)