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REEL # 420

PETROPAYLOVSKIY, A, —

PETROPAVLOVSKIY, A.; TALK S, b.

Standardizatsiya kontrolya i razvitiya  
Standardizatsiya no. 7:31-8. 01.195. (MIRA 18:1)

PETROPAVLOVSKIY, A.P., kand. tekhn. nauk. dotsent

Study of the stability and natural oscillations of three-dimensional  
arched systems. Trudy MIT no.134:12-23 '61. (MIRA 1965  
(Arches))

PETROPAVLOVSKIY, A.A. (Moskva)

Three-dimensional vibrations of an arched span with stiffeners  
the middle. Stroitel. mekhan. i raschet. mostov. i podzemnykh sooruzheniy  
(1971)

(Bridges, Arched. Vibrations)

NOTE: THE FOLLOWING IS A SUMMARY OF THE INFORMATION  
CONTAINED IN THE ATTACHED DOCUMENTS. THE INFORMATION  
IS UNCLASSIFIED AND IS BEING RELEASED TO THE PUBLIC  
IN FULL.

PETROPAVLOVSKIY, A.A., doktor tekhn. nauk, dotsent

Matrix algorithm for deriving the values of special functions  
of the transposition method. Trudy MIIT no. 174:19-52 '63.

(MIRA 18:1)

KOLCHUSHEK, Vladimir [Kolouchek, Vladimir, doktor tekhn. nauk,  
prof.: PAM SHEA, I. [Pam Shea, I.]; ELLIOTT, I. [Elliott, I.];  
YERZHABEK, Ya. [Yerzhabek, Ya.]; [Korotkiy, I.]; [Korotkiy, I.];  
[translator]; YAK SHEVA, T.A., inzh. [translator];  
PETROFAYLOVSKIY, A.A., doktor tekhn. nauk, prof., Fed.

[Structural dynamics. Translated from the Russian: *Struktural'naya  
stroitel'nykh konstruktsii*. Moskva, Stroiizdat, 1961. 288 p.

.. Chlen-korrespondent Akademiya Nauk SSSR, Uchebno-metodicheskiy  
skoy respublik) (For Kolouchek).

PETROPAVLOVSKIY, A.A., dotsent, kand.tokhn.nauk

Strength analysis and the determination of natural vibration frequencies  
for a combined two-floor three-span arch system of the type of the  
river span structure of the Luzhniki Subway Bridge. Trudy MIIT  
no.3:132-159 '61. (MIRA 14:5)

(Trusses--Vibration)



ANDREYEV, V.G.; PETROPAVLOVSKIY, A.A. (Moskva)

Designing the river span of the subway bridge in Luzhiki.  
Stroi.mekh.1 rech.soor. 1 no.6:35-40 '59. (MIRA 1:1)  
(Moscow--Bridges--Design)

124 58 9 10452

Translation from: Referativnyi zhurnal. Mekhanika, 1958, No. 4, pp. 47-55SR

AUTHOR: Petropavlovskiy, A. A.

TITLE: The Influence of the Behavior of a Loading on the Magnitude of the Stability Coefficient of Bridge Arches. (Vliyaniye povedeniya nagruzki na velichina koefitsiyenta ustoychivosti mostovykh arkh)

PERIODICAL: Tr. Mosk. inzh. zh. d. transp., 1957, No. 3, pp. 193-207

ABSTRACT: Determination of the influence of the changes in direction of the vertical web members during the process of failure of an entire arch structure upon the magnitude of the critical force that corresponds to the failure of a plane arch equipped with a stiffening beam (the superstructure of a spandrel-braced arch or the suspended chord beam of a bow-string arch). Five types of structural configurations of the connection of the arch proper with the stiffening beam, both with a hinged and a continuous roadway, are examined. The problem is solved by means of successive approximation, wherein matrix symbolics and terminology are employed. Having given the displacement of some points of the axis of the arch, the author determines the corresponding bending moments in the various sections of the arch, whereupon he

Card 1 of 2

124-58-1074-1

The Influence of the Behavior of a Connector on the Magnitude of the

obtains "elastic loads" and therefore determines the displacements of the points of the axis of the arch in the subsequent approximation. The process is continued until two successive approximations are sufficiently close relative to the desired parameter. The results of numerical calculations adduced show that the mode of connecting the arch and the stiffening beam and the respective behavior of the connecting beams during the course of the process of failure exert a noticeable influence on the magnitude of the critical force and that they must, therefore, be taken into consideration in actual engineering design projects. Bibliography: 22 references.

K. B. ARSULTANOV

124-58-1074-1

Card 2 2

18(7); 14(10)

PHASE I BOOK EXPLOITATION SOV. 1957

Petrovavlovskiy, Andrey Aleksandrovich, Candidate of Technical Sciences,  
Docent

Osnovy rascheta tonkostennykh sterzhney otkrytogo profilya po teorii  
professora V.Z. Vlasova; lektsiya dlya studentov stroitel'nogo i  
mashinostroitel'nogo fakul'tetov (Fundamentals of Analyzing  
Thin-Walled Bars With Open Cross Section According to Professor  
V.Z. Vlasov's Theory; Lecture for Students of Faculties of Civil  
Engineering and Mechanical Engineering) Moscow, 1958. 39 p.  
2,000 copies printed.

Sponsoring Agency: Vsesoyuznyy zaочnyy politekhnicheskii institut.  
Kafedra soprotivleniya materialov i stroitel'noy mekhaniki.

Resp. Ed.: A.V. Darkov, Professor, Doctor of Technical Sciences;  
Ed. of Publishing House: T.I. Artemova; Tech. Ed.: P.G. Bobrov.

PURPOSE: This booklet is intended for students of construction  
engineering and machine building.

Card 1/3

Fundamentals of Analyzing (Cont.)

SOV. 2957

COVERAGE: This booklet presents the fundamentals of torsion analysis of thin-walled bars as developed by Professor V. Z. Vlasov. A thin-walled bar is defined as one whose length is from 8 to 10 times greater than the mean cross section, and whose cross section is considerably greater than the thickness of any wall. Vlasov's analytical approach rests on two basic hypotheses:

- 1) shear deformations of the median surface are equal to zero, and
- 2) the contour of the cross section is not deformed, i.e., the distance between any two points on the cross section remains constant as the bar is deformed. Sample problems are given.

Professor A.A. Umanskiy is mentioned as having made contributions in this field of particular interest to the aviation industry. There are 4 references: 2 Soviet and 2 German.

TABLE OF CONTENTS:

Introduction

1. Concept of restrained torsion
2. Basic hypotheses
3. Derivation of a formula of normal stresses during restrained torsion

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Fundamentals of Analyzing (Cont.)

SOV/2957

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AVAILABLE: Library of Congress (TG 350 .P4)

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Card 3, 3

2-16-60

PETROPAVLOVSKIY, Andrey Aleksandrovich, dotsent, kand.tekhn.nauk; DARKOV, A.V., prof., doktor tekhn.nauk, otv.red.; ARTEMOVA, T.I., red. izd-va; BOBROV, P.G., tekhn.red.

[Principles of the calculation of open thin-walled beams; based on the theory of professor V.Z.Vlasov; lecture for students of the departments of construction engineering and machinery construction] Osnovy rascheta tonkostennykh sterzhnei otkrytogo profilja; po teorii professora V.Z.Vlasova; lektsiia dlia studentov stroitel'nogo i mashinostroitel'nogo fakul'tetov. Pod red. A.V.Darkova. Moskva, Vses. zaachnyi politekhn.in-t, 1958. 38 p. (MIRA 12:4)  
(Orders)

PETROPAVLOVSKIY, ~~Prof.~~ kand. tekhn. nauk dots.

Effect of load behavior on the stability coefficient of bridge  
arches. Trudy MIIT no.91:103-116 '57. (MIRA 11:2)  
(Arches) (Bridge construction)



UNIT OF AMERICAN, A.M.

Increased ... pulse ...

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PETROKANSKIY, B.I.; ZMEREV, N.I., retsenzent; RIZIN, V.I.,  
retsenzent; PETROV, A.I., retsenzent; KUSHCHAL', L.I.,  
red.; MURAV'YEVA, N.D., tekhn. red.

[Statistical accounting and the work analysis of a rail-  
road division] Statisticheskii uchet i analiz raboty ot-  
delen ia dorogi. Moskva, Izd-vo "Transport," 1964. 218 p.  
(MIRA 17:3)

PETROPAVLOVSKIY, A.M., agronom.

Disregard of standards in seed growing inflicts enormous losses on the national economy. Standartizatsiia no.5:12-17 S-O '54.  
(MLRA 8:2)

1. Komitet standartov, mer i izmeritel'nykh priborov.  
(Seeds--Standards)

PETROPAVLOVSKIY, B.M.

"Health resorts, sanatoriums and curative regions in Kazakhstan"  
by S.I.Zamiatin. Reviewed by B.M.Petropavlovskii. Vop.kur.,  
fizioter. i lech.fiz.kul't. 22 no.3:90-91 My-Je '57. (MIRA 11:1)  
(KAZAKHSTAN--HEALTH RESORTS, WATERING PLACES, ETC.)  
(ZAMIATIN, S.I.)

PETROVAVLOVSKIY, B.P.

Quality control of ... 7. 10. 1942 '63.  
(MIRA 16:12)

KUROCHKIN, G.A.; TRAVKIN, V.S.; VLADISLAVLEV, Yu.Ye.; ANTONOV, N.V.;  
GUREVICH, E.M.; SHIT, Ye.E.; PETROPAVLOVSKIY, B.P.; ACHKASOV,  
N.I.; BORMOTIN, I.M.

Inventions. Gor.zhur. no.2:74-75 P '63. (MIRA 16:2)  
(Mining machinery--Technological innovations)  
(Earthmoving machinery--Technological innovations)  
(Railroads--Rails)

COUNTRY : USSR  
 CATEGORY : Farm Animals.  
 Small Horned Cattle.  
 ABS. JOUR. : RZhH... No. ... 1968  
 AUTHOR : ...  
 INST. : ...  
 TITLE : ...  
 Production of sheep.  
 ORIG. PUB. : Tr. Aktykh. s.-k. in-ta, 1968, v. 1, p. 300-304  
 ABSTRACT : One-hundred sheep of the Aktykh breed were divided into 3 groups. The ration for the control group was of the same general nutritive value as that of the other two groups. The quantity of silage (1-2 kg) contained in them. The control group was fed hay and oats only. In sheep which were fed silage, the wool yield increased (by 150-200 g), the wool length increased (by 2.5-3.0 cm). In the group which was given 2 kg of silage, better nutrition was observed which increased the nutritive value of the ration.

Card: 1/2

GAREGG, P.; LINDBERG, B.; PETROPAVLOVSKIY, G.; TEANDER, O.

Production and partial xanthation of tetrahydropyranyl- $\beta$ -D-glucopyranoside.  
Zhur. prikl. khim. 34 no. 12:2771-2774 D '61. (MIRA 15:1)

1. Shvedskaya issledovatel'skaya laboratoriya lesnykh produktov,  
Stokgol'm.

(Glucopyranoside) (Cellulose xanthates)



PETROPAVLOVSKAYA, G. A.

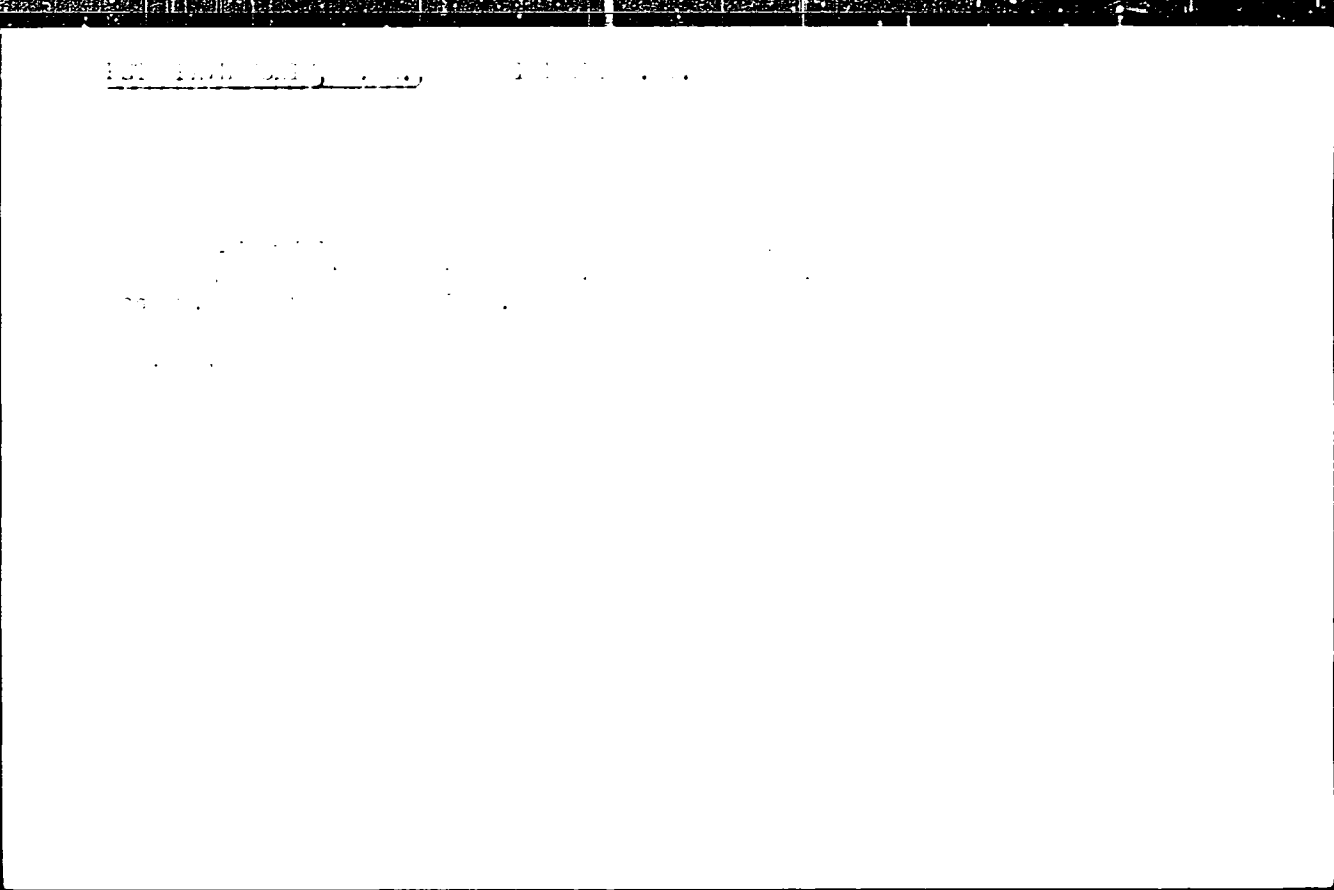
"Properties of the Low-Replaced Methyl Cellulose and Its Solutions." *Ann. Higher Education USSR, Leningrad Order of Lenin Wood Industry Academy Inst. S. M. Kirov, Leningrad, 1955.* (Dissertation for the Degree of Candidate in Technical Sciences

SC: Knizhnaya Letopis', No. 22, 1955, pp. 10-105

PETRO PAVLOVSKIY, G. A.

Preparation and properties of low-substituted methyl and carboxymethylcellulose. I. N. I. Nikitin and G. A. Petrovskiy. *Zhur. Priklad. Khim.* 29, 1840-4 (1956); *C. S.* 30, 14222d. Low-substituted methylcellulose (I) was prepd. by methylation with  $Me_2SO_4$ . The effect on the percentage of MeO and the degree of substitution (D. S.) of the following variables were studied: the concn. of the methylating  $NaOH$  (8-36%) and of  $Me_2SO_4$  (0.5-15g./g. cellulose), degree of polymerization (420-1800) of the original cellulose, temp. (0-26°), and the duration (0.25-3 hrs.) of bromination. The best conditions (15% MeO) were: 2 hrs. at 15° with less than 1 mol. of  $Me_2SO_4$ /mol. of cellulose mesomerized with 12-18%  $NaOH$ . Low-substituted Na carboxymethylcellulose (II) was prepd. by treating already methylated with a soln. of  $CH_2ClCO_2H$  (III) in  $NaOH$  so that 12-18% free  $NaOH$  remained after neutralization of III. The best conditions (Na concn. 2.05% and D. S. 23.5) were: 4 hrs. at 40° with 47% III. After swelling 15 min. at 40° and freezing 15 min. at -16° I and II were sol. in 0.5%  $NaOH$  and I was sol. in  $H_2O$  (continuous inflow stirred improved the dissolving properties). The sol. solution contained 50-51% MeO.

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PETROPAVLOVSKIY, G.A.

PETROPAVLOVSKIY, G.A.

Biological stability of low-substituted cellulose ethers. Zhur.prikl.  
khim. 30 no.3:486-489 Apr '57. (MLRA 10:5)  
(Cellulose) (Bacteria, Cellulose-decomposing)

PETROPAVLOVSKIY, G.A.; VASIL'YEVA, G.G.

Low-substituted Na-carboxymethylcellulose and its properties  
as a finish for textile products. Zhur.prikl.khim. 30 no.12:  
1832-1837 D '57. (MIRA 11:1)  
(Cellulose) (Textile finishing)

NIKITIN, N.I.; PETROPAVLOVSKIY, G.A.

Preparation and properties of low-substituted methylcellulose and  
carboxymethylcellulose. Zhur.prikl.khim. 29 no.10:1640-1649 1966.  
(Cellulose)

PETROPAVLOVSKY G. A.

Characteristics of solutions of low-substituted methylcellulose (I) (1707-1716) Weak (0.01-0.02%) alkaline solutions of low-substituted methylcellulose (I) exhibited stability with very little reduction of viscosity over a period of time; the mol. wt. of I dissolving in 6-8 mol.-% caustic alkali during the freezing process, but with polymers of lower mol. wt. this does not occur, there being a higher degree of electrolysis but low polymerizability. Examination of 1-3% alkaline solutions of I indicates instability in the latter; the viscosity can vary with time and gradually decreases even when isolate from the effect of CO<sub>2</sub>; the structure is also degraded. All alkaline solutions of methylcellulose increase their viscosity and quickly coagulate through the effect of atmospheric CO<sub>2</sub>. At normal temp. these solutions are resistant to the effect of O<sub>2</sub> in air. It was assumed after investigation of structural viscosity of solutions of I prepared by means of freezing, that these solutions were not in equilibrium and that there must occur in them a gradual decomposition of associated particles and possible destruction by oxidation. I in 4-8 mol.-% NaOH coagulates on heating and in 6-8 mol.-% shows decrease of viscosity but no coagulation. The prep. of films from solutions of I in 6-8 mol.-% aq. NaOH and their characteristics are briefly discussed; the films have a satisfactory mechanical strength (0-11 kg/mm<sup>2</sup>); the water-absorbing quality of the films rapidly increases with increasing OHMe content. With 3-4% of OHMe the water-absorption index of the films is near to that of Celophane.

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PETROPAYLEVSKIY, G. A.

Preparation and characteristics of low-substituted methyl- and carbomethyl-cellulose. N. I. Nikitina and G. A. Petropavlovskii (Zh. prikl. Khim., 1956, 29, 1540-1548). Low-substituted simple and complex esters give increased reactivity and show high hydrophilic characteristics when small quantities of substituted radicals are introduced into the cellulose. The prep and characteristics are described of low-substituted methyl- and carbomethyl-cellulose isolated from linters by a freezing technique. The cellulose dissolves in 4-8% aq. NaOH with low degrees of substitution (9-10 for methyl- and 8 for carbomethyl-cellulose). For satisfactory dissolution in alkali, prolonged swelling at low temp. before freezing is suggested. Precipitation in water of the differently-substituted methylated fibre products shows that in all cases they contained 29-31% OMe. Freezing led to an increase in water-sol. particles but not to any variation in the OMe content. A lower polymerization value increases the amount of sol. fractions but the latter also contain 29-31% of OMe groups. A. L. B.

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BEHREND, J. V. G. A. MALTIN, M.

Properties of solutions of methylcellulose of low degree of  
substitution. Zhur. prikl. khim. 1962, 35, 1702-1711; N. S.  
(1962), 1

PETROPALOVSKIY, G.A.

The biological stability of cellulose ethers with a low degree of substitution. G. A. Petropalovskii. *Zashch. Priklad. Khim.* 39, 488-9 (1957).—Fibrous cellulose ethers (methyl (I), ethyl (II), and hydroxyethyl cellulose (III)), prepared by reaction of filter paper soaked in 18% NaOH with  $\text{CH}_3\text{I}$ ,  $\text{EtI}$ , or  $\text{CH}_2\text{CH}_2\text{O}$ , resp., were subjected to the action of *Cytophaga*. I or II contg. 5-7% alkoxyl did not support the growth of *Cytophaga*; III contg. up to 4% hydroxyethyl (the highest content perpd.) did. I or II contg. 3% alkoxyl suffered 18-23% loss in wt., compared with 0.1-2% for filter paper. C. E. Feazel.

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PETROPAVLOVSKIY, G.A.; KUPCHAK, M.M.

Methods for obtaining cellulose sulfo ethers. Zhur. prikl.  
khim. 36 no.11:2506-2512, N 193. (MIRA 12:1)

PETROPAVLOVSKII, G.A.; KUMENKO, M.M.; PASIL'YEVA, N.S.

Low-substituted derivatives of 2,6-diethylcellulose. Part. 1. Synthesis.  
36 no.8:1799-1808 Ag 1961. (MIRA 1961)

PETROPAVLOVSKIY, V.A.; VASILEVSKIY, V.I.; KRONCHAF, M.M.; NIKITIN, N.I.

Properties of films of cellulose acetate prepared from  
cellulose. Zhur. prikl. khim. no.8:121-124 Apr 1953.  
MIRA 12:111

PETROPAVLOVSKIY, G.A.; VASIL'YEVA, G.G.

Alkali soluble carboxymethyl cellulose and possibilities of its use in the paper and textile industries. Trudy LTA no.91:115-121 '60. (MIRA 15:12)

1. Lesotekhnicheskaya akademiya.

(Cellulose)

(Textile industry)

(Paper industry)

PETROPAVLOVSKIY, G.A.

Alkali solutions of low-substituted nitrocellulose.

Trudy LTA no.91:105-113 '60.

(MIRA 15:12)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR.  
(Alkalies)  
(Nitrocellulose)

NIKITIN, Nikolay Ignat'yevich. Prinimali uchastiye: ABRAMOVA, Ye.A., starshiy nauchnyy sotr., kand. khim. nauk; AKIM, E.I., inzh.-tekhnolog; ANTONOVSKIY, I.D., dots., kand. tekhn. nauk; VASIL'YEVA, G.G., inzh.-tekhnolog; ZAYTSEVA, A.F., starshiy nauchnyy sotr., kand. tekhn.nauk; KLENKOVA, N.I., kand. tekhn. nauk; MALEVSKAYA, S.S., kand. khim. nauk; NIKITIN, V.N. starshiy nauchnyy sotr., kand. fiz.-mat. nauk; OBOLENSKAYA, A.V., kand. tekhn. nauk, dotsent; PETROPAVLOVSKIY, G.A., starshiy nauchnyy sotr., kand. tekhn. nauk; PONOMAREV, A.N., kand. tekhn. nauk, dots.; SOLECHNIK, I.Ya., prof., doktor tekhn. nauk; TOKADEV, B.I., inzh.; TSVETAYEVA, I.P., kand. tekhn. nauk; CHOCHAYEVA, M.M., kand. tekhn. nauk; ELIASHBERG, M.G., doktor tekhn. nauk; YUR'YEV, V.I.; KARAFETYAN, G.C., red. izd-va; ZAMARAYEVA, S.A., tekhn. red.

[Wood chemistry and cellulose] Khimiya drevesiny i tselulozy. Moskva, Izd-vo Akad.nauk SSSR, 1962. 711 p. (MIRA 19:2)

1. Chlen-korrespondent Akademii nauk SSSR (for Nikitin). 2. Zaveduyushchiy kafedroy Fizicheskoy i kolloidnoy khimii i inzhenernoy khimii Akademii (for Yur'yev). (Cellulose)



NIKITIN, N.I.; PETROPAVLOVSKIY, G.A., kand.tekhn.nauk

Low-substituted cellulose esters and prospects for their uses.  
Khim.nauka i prom. 4 no.6:213-218 '59. (MIRA 13:8)

1. Chlen-korrespondent Akademii nauk SSSR (for Nikitin,.  
(Cellulose esters)



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APPROVED FOR RELEASE: 07/19/2001

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PETROPAVLOVSKY, G.A.; NIKITIN, N.I.

~~SECRET~~  
Properties of nitric acid esters of cellulose of low substitution.  
Zhur.prikl.khim. 31 no.12:1862-1869 D '58. (MIRA 12:2)  
(Nitrocellulose)



CHOCHIYEVA, M.M.; TSVETAYEVA, I.P.; YUR'YEVA, M.K.; ZAYTSEVA, A.F.;  
PETROPAVLOVSKIY, G.A.; NIKITIN, N.I.

Distribution of arabogalactan in the Dahurian larch wood. Trudy Inst.  
lesa 45:31-49 '58. (MIRA 11:11)  
(Larch) (Galactan)

*Handwritten notes:* V. H. K. P. ...

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(O)  
SOURCE:  
TITLE

General Meetings of the Department of Chemical Sciences of the Academy of Sciences, USSR, on October 23, 1956 the General Meeting of the Department of Chemical Sciences of the AS USSR took place under the patronage of Academician S. I. Sorokov. A. L. Kovaleva delivered a lecture on the "Investigation in the Field of Tellurium Chemistry". She emphasized the fact that the interest in tellurium has considerably increased in the course of the last years because of the valuable semiconductor properties of tellurium and numerous applications. In her lecture Kovaleva reported on the production of pure tellurium, on the investigations of the behavior of admixtures and on investigations of numerous tellurides. The lecturer was asked numerous questions. A. L. Kovaleva's lecture was accompanied by a number of slides.

PERIODICAL:  
ABSTRACT:

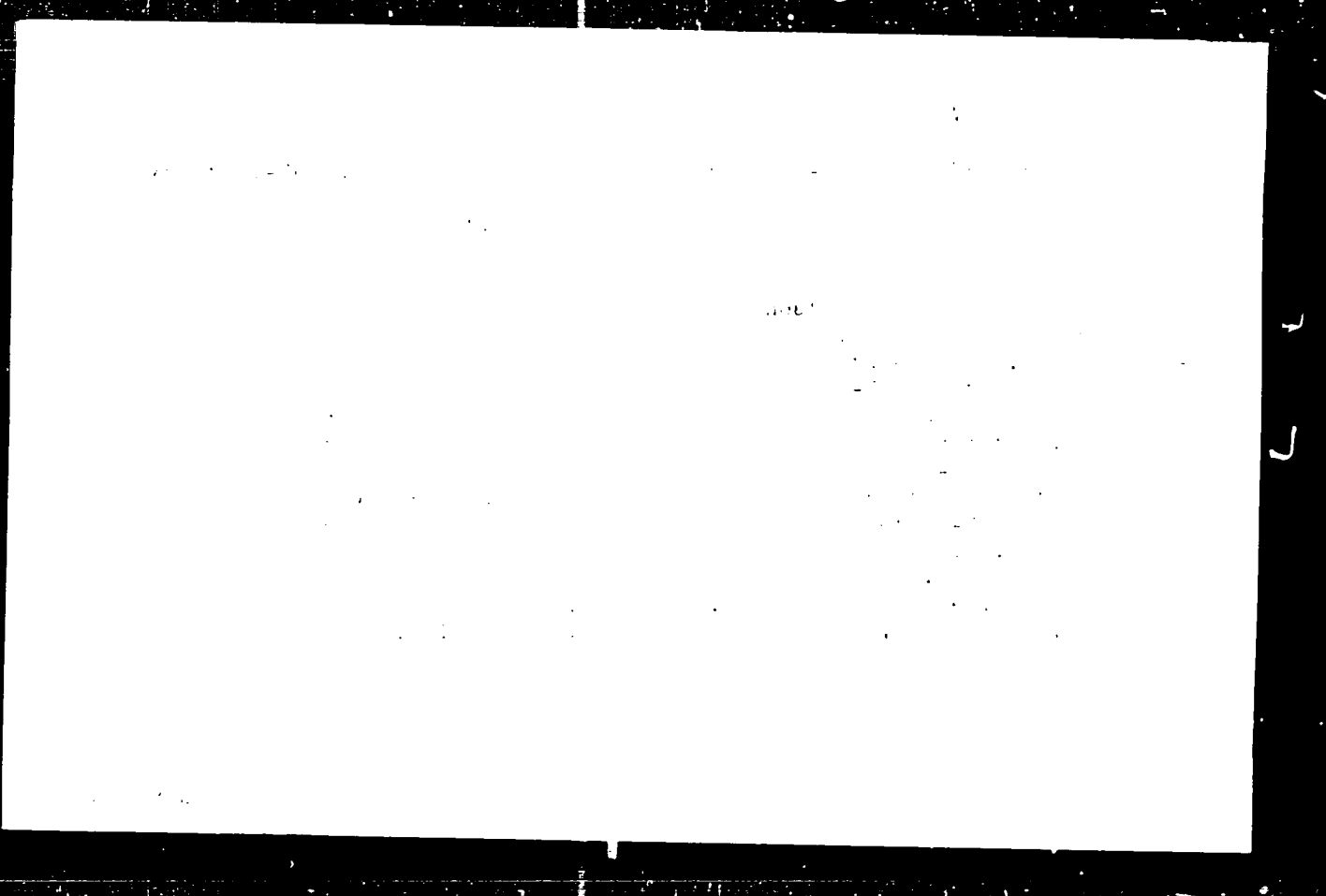
Card 14

This is a report on the General Meetings of the Department of Chemical Sciences, AS USSR, on October 23, 1956 the General Meeting of the Department of Chemical Sciences of the AS USSR took place under the patronage of Academician S. I. Sorokov. A. L. Kovaleva delivered a lecture on the "Investigation in the Field of Tellurium Chemistry". She emphasized the fact that the interest in tellurium has considerably increased in the course of the last years because of the valuable semiconductor properties of tellurium and numerous applications. In her lecture Kovaleva reported on the production of pure tellurium, on the investigations of the behavior of admixtures and on investigations of numerous tellurides. The lecturer was asked numerous questions. A. L. Kovaleva's lecture was accompanied by a number of slides.

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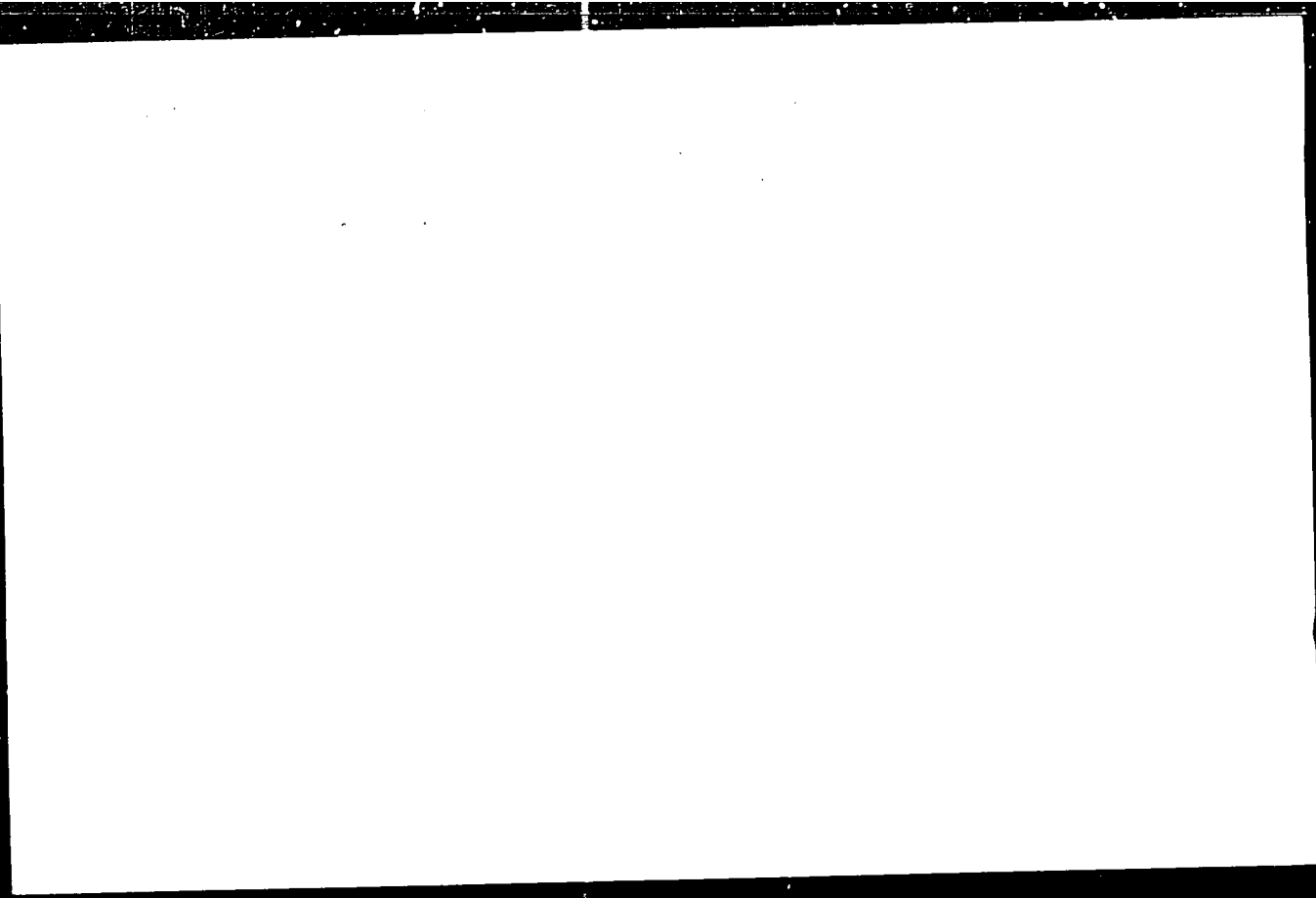
PETROPAVLOVSKIY, G.A.; NIKITIN, N.I.

Properties of low-substituent caroxymethylcellulose from the  
Dahurian larch wood. Trudy Inst. less 45:93-102 '58. (MIRA 11:11)

(Cellulose)

(Larch)

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PETROPAVLOVSKIY, I.N., inzh.

~~Interference-killing device for the ZhR-1 radio station. Avtom.~~  
Interference-killing device for the ZhR-1 radio station. Avtom. (MIRA 11:5)  
tele. i sviaz' no. 5: 17-39 My '58.  
(Radio--Interference)



PETROPAVLOVSKIY, L.M.

New method for preventing the caaumulation effect. Avtom. telem. i  
sviaz' 2 no.12:21-24 D '58. (MIRA 11:12)

1. Nachal'nik laboratorii signalizatsii i svyazi Yugo-Zapadnoy derogi.  
(Railroads--Signaling)

PETROPAVLOVSKIY, I.N.

Using barreters in signal-lamp circuits. Avtom.telem. i svyaz'  
3 no.1:25-26 Ja '59. (MIRA 12:1)

1. Nachal'nik laboratorii signalizatsii i svyazi Yugo-Zapadnoy  
dorogi.

(Railroads--Electric equipment)

PETROPAVLOVSKIY, I.N.

Protecting cables from electric corrosion. Avtom., tele. i svyaz'  
2 no.2:34-35 F '58. (MIRA 11:1)

1. Nachal'nik laboratorii signalizatsii i svyazi Yugo-Zapadnoy dorogi.  
(Electric cables) (Electrolytic corrosion)

PETROPAVLOVSKIY, I.N.

Changed control circuit of automatic lifting gates. Avtom., telex.  
i sviaz' no.9:30 S '57. (MIRA 11:4)

1. Nachal'nik laboratorii signalizatsii i svyazi Yugo-Zapadnoy do-  
rogi.

(Railroads--Signaling)



PETROPAVLOVSKIY, N. E.

"The Toxicology of Dibutyllic Ether," *Farmakol. i  
Toksikol.*, 4, No. 6, 1941. Ch., Chemical-Toxicologic  
Lab., Head--N. M. Petrovlovsky, the Section of Ind.  
Hygiene, Head--Prof. Z. I. Izraelson, Moscow Research  
Inst. of Labor Protection, -1/41-.

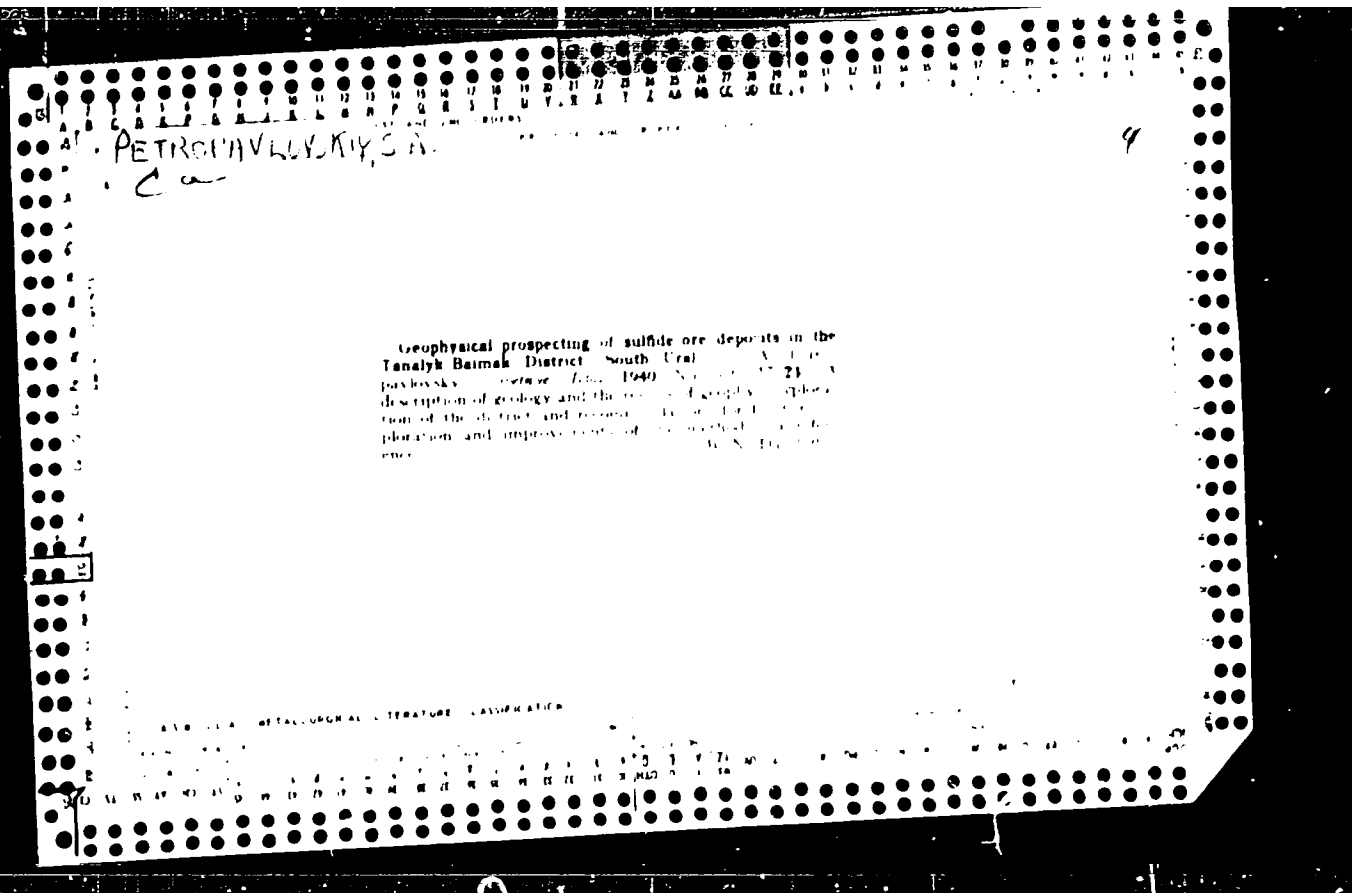
TRAVNIKOV, A.M., kand. ekonom. nauk, dotsent; PETROPAVLOVSKIY, O.A., dotsent

From "communist Saturdays" to communist labor in railroad  
transportation. Tr. zap. LIZHT no.3.133-154 '62.  
(MIRA 17:3)

ПЕТРОВ ПЕТРОВИЧ, С. А.

Петр Павлович, С. А. ... "А" ...  
...  
Москва-Ленинградский ...





PETROPAVLOVSKIY, V.

Let's prepare for the reappraisal of basic resources of  
municipal services ahead of time. Zhil-kom. khoz. 8 no.2:1-2  
158. (MIRA 11:2)

1. Nachal'nik otdela tekhnicheskoy inventarizatsii Ministerstva  
kommunal'nogo khozyaystva RSFSR.  
(Municipal services)

SOKOLOV, G.; SUDRAVSKIY, D.; PETROPAVLOVSKIY, V.

Focusing system with magnetic centering. Radio no.12:42 D '55.  
(Television--Picture tubes) (MIRA 9:4)

PETROPAVLOVSKIY, V.D. (Leningrad)

Extracurricular work on mathematics in the schools for working  
youth. Mat. v shkole no.3:80 My-Je '62. (MIRA 15:7)  
(Mathematics--Study and teaching)

PETROPAVLOVSKIY, V.D. (Leningrad)

Remarks pertaining to a certain problem on construction. Mat. v shkole  
no.5:71 S-0 '60. (MIRA 13:10)  
(Geometry--Problems, exercises, etc.)

MONAKHOV, N.I., inzh., glavnyy red.; TURIANSKIY, M.A., inzh., zam.glavnogo  
red.; PETROPAVLOVSKIY, V.G., inzh., red.; DYACHEK, V.F., red.;  
PUL'KINA, Ye.A., tekhn.red.

[Collection No.28 of consolidated cost indexes for apartment houses  
and public buildings to be used in revaluating capital assets]  
Sbornik No.28 skrapnennykh pokazatelei stoimosti zhilykh i komm-  
nal'nykh zdaniy dlya pereotsenki osnovnykh fondov. Moskva, Gos.izd-vo  
lit'ry po stroit., arkhitekt. i stroit.materialam, 1959. 166 p.

(MIRA 13:11)

1. Russia (1949- U.S.S.R.) Gosudarstvennyy komitet po delam stroi-  
tel'stva.

(Apartment houses)

(Construction industry--Costs)

PETROVAVLOVSKIY, V.D. (Leningrad)

Remarks pertaining to the formula of Newton's binomial. Mat. v shkole  
no.1:59 Ja-P '61. (MIRA 14:3)  
(Mathematics--Study and teaching)

PETROPAVLOVSKIY, Veniamin Grigor'yevich

[Technical stocktaking, deterioration, and appraisal of  
construction] Tekhnicheskaya inventarizatsiya, iznos i  
otsenka stroenii. Moskva, Stroizdat, 1965. 138 p.  
(MIRA 18:12)



GUREVICH, I.Ye.; KALITOVA, V.I.; PETROPAVLOVSKIY, V.G.

Role played by the bivalent ions of chromium during its cathodic deposition from sulfate solutions. Zhur.prikl.khim. 34 no.10: 2245-2248 0 '61. (MIRA 14:11)

1. Kafedra elektrokhimii Ural'skogo politekhnicheskogo instituta imeni Kirova.

(Chromium—Plating)





PETROPAVLOVSKIY, V.G.; SMIRNOV, B.K., redaktor; AKATOVA, V.G., redaktor;  
~~PETROVSKAYA, Ye.~~, tekhnicheskiy redaktor

[Technical inventory and appraisal of buildings] Tekhnicheskaya  
inventarizatsiya i otsenka stroenii. Moskva, Izd-vo Min'sterstva  
kommunal'nogo khoziaistva RSFSR, 1954. 143 p. (MLRA 8:4)  
(Russia--Buildings)

PETROPAVLOVSKIY, Veniamin Grigor'yevich; SMIRNOV, B.K., red.; SAMSONOV,  
V.M., red.izd-va; LELYUKHIN, A.A., tekhn.red.

[Technical inventory and appraisal of buildings] Tekhnicheskaya  
inventarizatsiya i otsenka stroenii. Izd.2., perer. i dop.  
Moskva, Izd-vo M-va kommun.khoz.RFSSR, 1958. 167 p.

(MIRA 12:9)

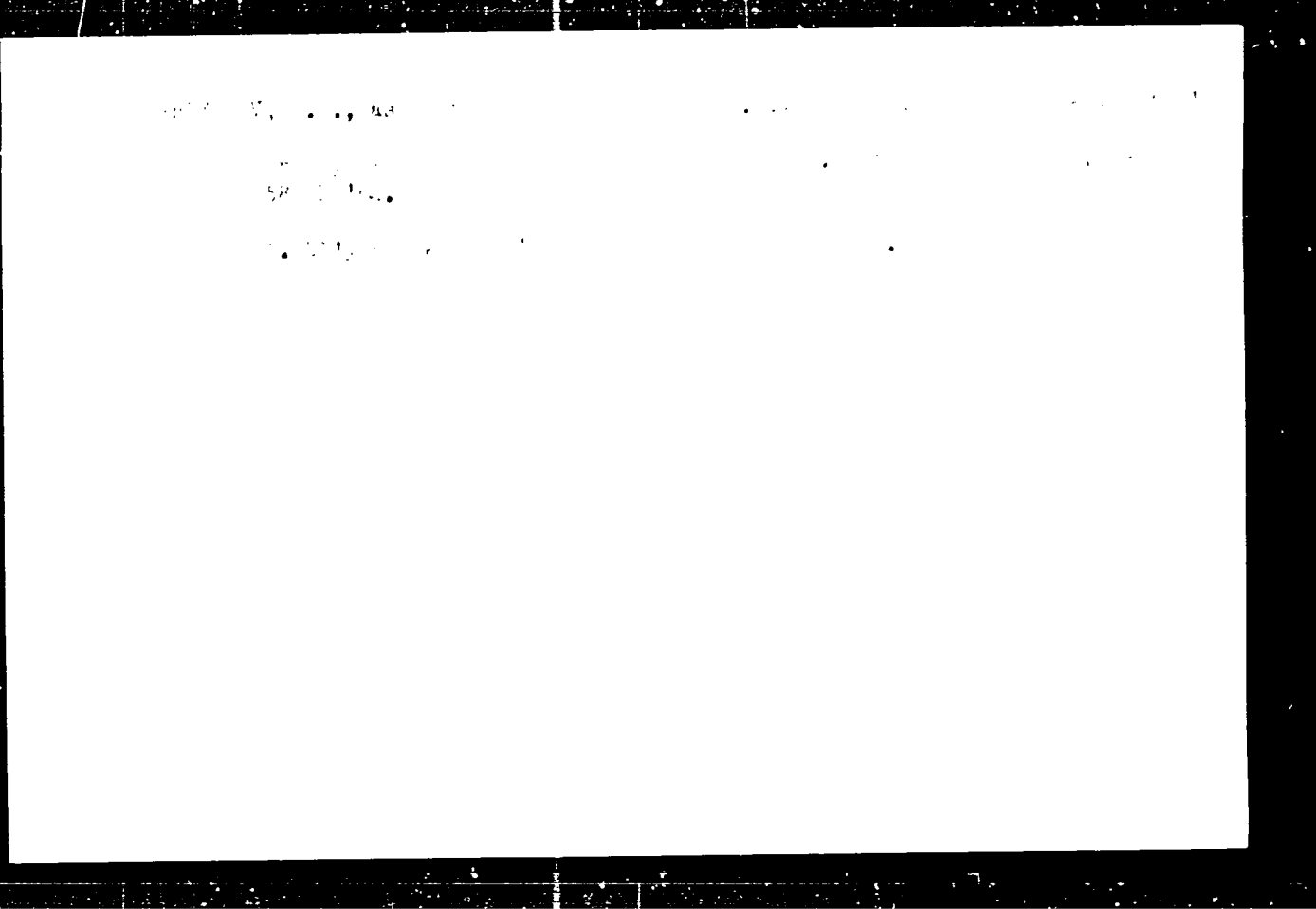
(Building- Estimates)

*PLTACIAPLE OCHAYILL*

AUTHOR: SUVOROVA N.P., PETROPAVLOVSKI Y.V.V. PA - 3174  
TITLE: A Contribution to the Study of the Lena Stage of Lower Cambrian from  
the Northern Part of the Siberian Platform. (O lenskom yaruse nizh-  
nego kembriya severa Sibirskoy platformy, Russian)  
PERIODICAL: Doklady Akademii Nauk SSSR, 1957, Vol 113, Nr 3, pp 667-670 (U.S.S.R.)

ABSTRACT: Reference is made to the investigations carried out in this field,  
and especially to the book by YE.V. LERMONTOVA: "The Trilobites  
and Brachyopods of the Lower Cambrian in Eastern Siberia", Moscow  
1951, and several corrections are made, particularly as regards the  
age of various fauna complexes and their deposits. It is said that  
the bituminous slate of the Olenek region in the lower Cambrian  
corresponds to the deposits of the Lena layers of the Sinsko-  
Botom region, and, furthermore, that the decrease of thickness (by  
more than tenfold) in comparison to the Lena cross sections is the  
result of other and more restless conditions for the accumulation  
of the sediments in the Lena stage. The latter in some cases led to  
the annihilation of entire individual horizons and even of the entire  
layer. (2 Illustrations and 9 Slavic references).

ASSOCIATION: Institute for Paleontology of the Academy of Science of the USSR  
PRESENTED BY: S.I. MIRKOV, Member of the Academy, on 5.9.1956  
SUBMITTED: 5.9.1956  
AVAILABLE: Library of Congress  
Card 1/1



PETROPAVLOVSKIY, V.V.

Voluntary inspectors help state testing laboratories. Izv.tekh.  
no.2:63-64 F '63. (MIRA 16:2)  
(Testing laboratories)



PETRO PAVLOVSKIY, V.V.

New method of photographing thin sections of sedimentary rocks.  
Trudy VNIIGI no. 27:256-257 1966. (MIRA 1968)

KLESHCHEV, A.I.; PETROPAVLOVSKIY, V.V., kand.geol.-miner.nauk

Paleotectonic analysis based on the study of the lithology of sediments  
in the Devonian carbonate formation of the Tatar A.S.S.R. Trudy VNIIGI  
no.22:168-182 '59. (MIRA 13:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologo-razvedochnyy i nef'tyanoy  
institut.

(Tatar A.S.S.R.--Geology, Structural)

PETROPAVLOVSKIY, V.V.

Present stage of development of measuring technique. Izv.  
tekh. no.12:45-49 D '63. (MIRA 16:12)

PETROPAVLOVSKIY, V.V.

Office for receiving instruments in state testing laboratories.  
Izm.tekh. no.12:59-60 D '60. (MIRA 13:11)  
(Testing laboratories)

SOV 111 59 1-1-84

3. (1)  
AUTHOR: Petrov, V.V.

TITLE: Repair of Measuring Equipment in Agricultural Enterprises  
vospolizovaniye kn. prib. v v. v. selsk. khoz. yazyk.

PERIODICAL: Izmeritel'naya tekhnika, 1983, No 4, pp 34-44  
USSR

ABSTRACT: This paper takes as the basis of its discussion the article by G.I. Gauzner: "Organizing the repair of Measuring Equipment in the RTS", Izmeritel'naya tekhnika, 1983, No 4. The author agrees with Gauzner that such repairs are badly carried out in local enterprises, workshops are inadequately organized and nobody seems interested in training specialists in repairing measuring equipment. However, the paper disagrees with Gauzner's suggestion that repairs be organized in the RTS, especially as these have little experience of repairing measuring equipment and, moreover, there is an overall shortage of skilled personnel in the RTS. The author recommends establishing special repair workshops in every oblast' or kray, with rayon and municipal branches.

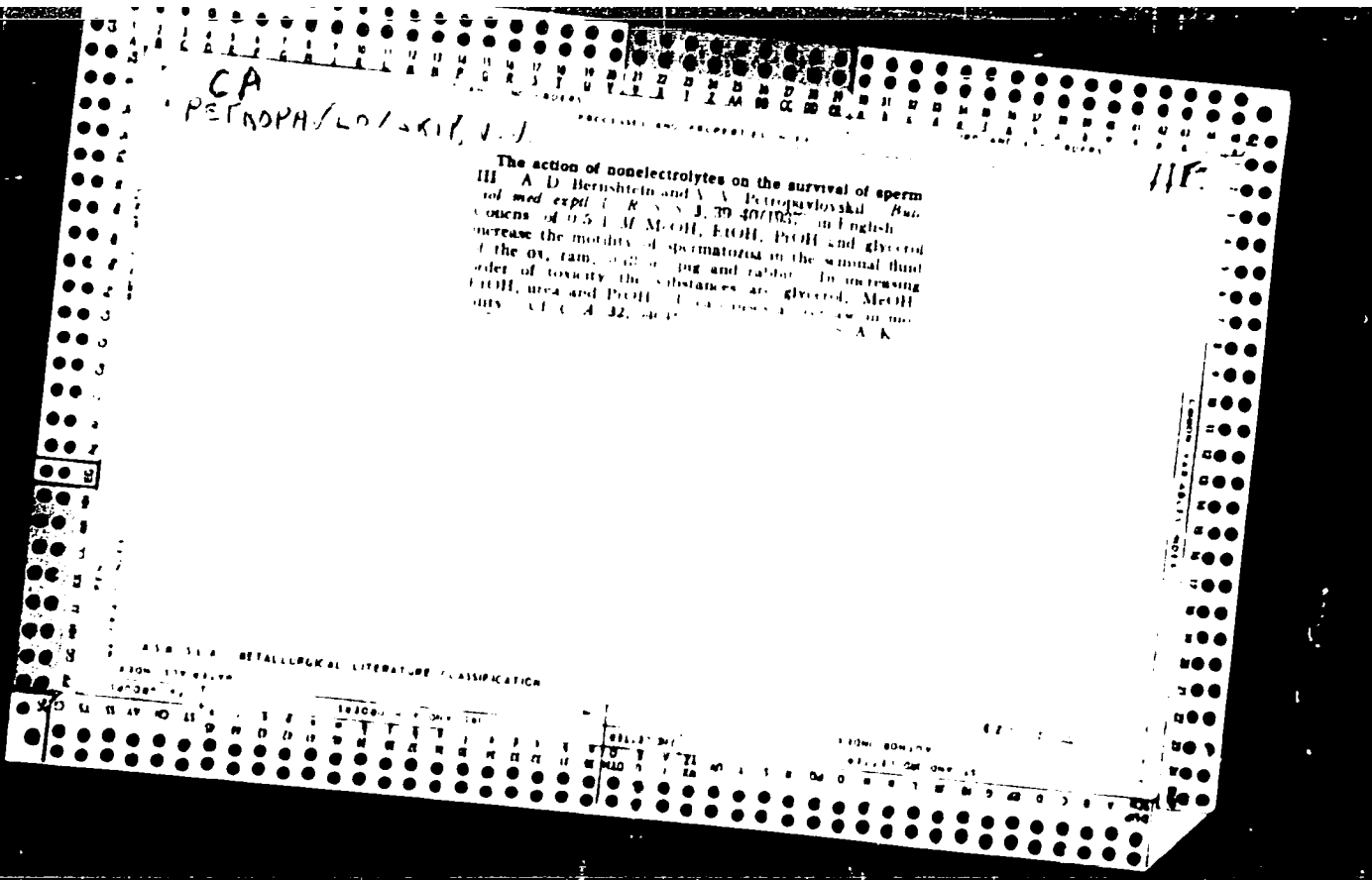
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Repair of Measuring Equipment in Agriculture

More should be done to publicize this repair work through films, seminars, brochures, etc. Finally, the paper raises the issue of economizing, in the field of measuring equipment, and suggests that better quality equipment be produced; especially important is an anti-corrosion covering on equipment, as many weights/measures have to be prematurely repaired due to corrosion. More rational use of this equipment is also recommended.

Card 1/2



PETROPAVLOVSKIY, V.V.

The Irkutsk State Testing Laboratory is an organisational and technical center for measuring equipment in the province. Izm.-tekh. no.4:48-52 Ap '62. (MIRA 15:4)  
(Irkutsk--Testing laboratories)



KOGAN, I.I.; PETROPAVLOVSKIY, V.V.

Improve the inspection of measuring equipment in preventive  
medicine institutions. Izv.tekh. no.3:57-58 № '62.

(MIRA 15:2)

(Medical instruments and apparatus—Testing)

PETROPAVLŌVSKIY, V.V.

Improve state inspection of measuring equipment used in commerce.  
Izm.tekh. no.7:56-58 J1 '61. (MIPA 14:6)

(Weights and measures--Testing)  
(Measuring instruments--Testing)

PETROPAVLOVSKIY, V.V.

Technical training of the workers of state testing laboratories.  
Izm.tekh. no.2:56-57 P '61. (MIRA 14:2)  
(Testing laboratories)

PETROPAVLOVSKIY, V.V.

Organisational and technical preparation of a temporary branch for  
rural regions. Izv.tekh. no.3:50-52 Mr '60. (MIRA 13:6)  
(Weights and measures--Testing)

KLESHCHEV, A.I.; PETROPAVLOVSKIY, V.V.; KIROV, V.A.

Data on the structure of the Sarayly formation in the Tatar A.S.S.R.  
Trudy VNIGNI no.14:104-110 '59. (MIRA 12:10)

1.Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy  
institut (VNIGNI).  
(Tatar A.S.S.R.--Geology, Stratigraphic)

PETROPAVLOVSKIY, V. V.

A handbook for state inspectors is needed. Izv. tekhn. no. 8:58-59 Ag  
'60. (MIRA 13:9)

(Measuring instruments—Testing)

PETROPAVLOVSKIY, V.V.

Repairing weighing machines used in agriculture. Izv. tekhn. 20  
no.2:54-55 P '59. (MIRA 12:3)  
(Weighing machines--Maintenance and repair)

KLMSHCHEV, A.I.; KIROV, V.A.; PETROPAVLOVSKIY, V.V.

Age of the Saraylinskaya terrigenous stratum in the Tatar A.S.S.R.  
Geol. nefti 1 no.12:48-60 D '57. (MIRA 11:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologo-razvedochnyy  
neftyaney institut.

(Tatar A.S.S.R.—Petroleum geology)



THE ATLANTIC, 1970.

THE ATLANTIC, 1970.

THE ATLANTIC, 1970.

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THE ATLANTIC, 1970.

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SUVOROVA, N.P.; PETROPAVLOVSKIY, V.V.

On the Lena stage of the lower Cambrian from the northern part of  
the Siberian Platform. Dokl. AN SSSR 113 no.3:667-670 Mr '57.

(MLBA 10:6)

1. Paleontologicheskiy institut Akademii nauk SSSR. Predstavleno  
akademikom S.I. Mironovym.

(Siberian Platform--Geology, Stratigraphic)

PETROPAVLOVSKIY, Ye.I.; MOISEYEVA, V.G.

Use of ripe fallen apples for the production of pectin. *Izv.vys.-  
ucheb.zav., pishch. tekn.* no.3:29-32 '63. (MIRA 10:3)

1. Krasnodarskiy institut pishchevoy promyshlennosti, kafedra  
tehnologii konservirovaniya.

(Pectin) (Apple)