ACCESSION NR: AP4043281

content (polymer 3), and polymethylphenylsiloxane with a high phenyl-group content (polymer 2). Triphenyl phosphate (1), dibenzyl disulfide (2), sulfole (3), isohexylthiophane (4), α-butylthiophene (5), 2-acetonylmercaptothiophene (6), 2-mercapto-5-ethyl-3-thiophenecarboxylic acid (7), 2-mercapto-5-ethyl-3-thenyledenimine (8), 2-benzimidazolethiol (9), N-methyl-2-benzimidazolethiol (10), and chlorinated paraffins ($C_{25}H_{51}Cl$ to $C_{25}H_{40}Cl_{12}$) (11) were used as additives. The additive concentration was taken as 1% sulfur in the lubricant for sulfur-containing additives and 0.2% phosphorus for triphenyl phosphate. The additives did not dissolve completely in the polysiloxanes, but formed suspensions. It was proved that the highest activity of the additives can also be displayed in the emulsified or suspended state. The experiments were carried out on a four-ball apparatus at 50C and at a sliding velocity of 23 cm/sec by a step-loading method with no change in the friction surface. To determine the effect of the nature of the polysiloxane on the effectiveness of the additives, polymer 3 was tested with additives, 2, 3, 7-9, and polymer 2 with additives 1-3, 9, 11. The antiwear property of polymer 3 was not improved by any of the additives. Only chlorinated paraffin improved the antiwear property of polymer 2 for

Card 2/4

ACCESSION NR: AP4043281

small loads. Additives which are highly effective in hydrocarbon lubricants in respect to preventing seizing of steel are less effective in polysiloxanes. Their activity sharply drops in the transition from polyethylsiloxane to polymethylsiloxane and drops even further in the transition to polymethylphenylsiloxane which possesses thermooxidation stability. It was proposed that in the decomposition of widely known additives which determines their effectiveness against the seizing of steel, a chain reaction is initiated in which the basic components of the lubricating oils take part. The effectiveness of the additives against seizing decreases in lubricating media with increasing stability in respect to reactions with free radicals. The ineffectiveness of additives in the polymethylphenylsiloxanes can be explained by this phenomenon. It is noted that the activity of certain polysiloxanes as lubricating media must be taken into account in studying the additive action against the seizing of steel in polysiloxanes. On the basis of comparison of the experimental results for solutions of additives in polyethylsiloxane in air and in vacuum, it was concluded that molecular oxygen influences the effectiveness of the additives in different ways. Orig. art. has: 2 figures and 1 table.

Card 3/4

ACCESSION NR: AP4043281

ASSOCIATION: INKhS AN SSSR

SUBMITTED: 00	ATD PRESS: 3084	ENCL: 00
SUB CODE: FP	NO REF SOV: 008	OTHER: 007

Card 4/4

NOSOV, M.I.; VINOGRADOV, G.V.

Efficiency of polysiloxanes as additives to petroleum lubricants under various friction conditions. Khim. i tekh. topl. i masel 10 no.3:52-54 Mr '65. (MIRA 18:11)

MOSOV, M.P.

Three spindle twist counter. Tekst. prom. 17 no.4:43-44 Ap '57.
(Thread—Testing) (MLRA 10:4)

NOSOV, M.P.

Relation of durability to clamping length under the effect of repeated stretch of synthetic fibers. Izv.vys.ucheb.zav.; tekh. tekst.prom. no.4:28-37 '58. (MIRA 11:11)

1. Moskovskiy tekstil'nyy institut.
(Textile fibers, Synthetic--Testing)

HOSOV, M.P.

Two principles of testing threads for fatigue. Tekst. prom. 18 no. 7:51-52 Jl '58. (MIRA 11:7)
(Thread--Testing)

NOSOV, M.P., Cand Tech Sci — (diss) "~~Elaboration~~ Development of methods for studying the fatigue of synthetic cords." Mos, 1959, 15 pp (Min of Higher Education USSR. Mos Textile Inst) 150 copies (KL, 28-59, 128)

KUKIN, Georgiy Nikolayevich, prof.; NOSOV, Mikhail Pavlovich, inzh.; ORLOVA, L.A., red.; MEDVEDEV, L.Ya., tekhn.red.

[Fatigue testing machines for textile fabrics] Pribory dlia ispytaniia tekstil'nykh materialov na ustalost'. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po legkoi promyshl., 1959. 107 p. (MIRA 13:1)

(Textile fabrics--Testing)

MOSOV, M.P.

Effect of repeated stretching of synthetic fibers on their residual cyclic deformation in breakage. Izv. vys. ucheb. zav.; tekh. tekst. prom. no.3:45-53 '59. (MIRA 12:11)

1.Moskovskiy tekstil'nyy institut.
(Textile fibers, Synthetic--Testing)

NOSOV, M.P.; NOVYAKOVSKAYA, Z.P.

Static deformation of synthetic fibers. Khim.volok.no.5:65-68 '64.
(MIRA 17:10)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna.

NOSOV, M.P.

Effect of repeated stretching on some mechanical properties of synthetic cord filaments. Khim.volok. no.4:47-50 '59.
(MIRA 13:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennogo volokna.

(Textile fibers, Synthetic - Testing)

S/138/59/000/011/008/011
A051/A029

AUTHOR: Nosov, M. P.

TITLE: On the Durability Mechanism of Synthetic Fiber Cord Threads

PERIODICAL: Kauchuk i Rezina, 1959, No. 11, pp. 40-43

TEXT: A relationship is derived here between the number of cycles of repeated expansions endured by the thread and the constant static load. The threads under investigation were a caprone thread with various expansions (1:3.0 and 1:1.5) and a highly-durable thread made of Terylene, a polyester fiber. The experiments were made on a vertical pulsator of Borodovskiy's type. At any static load there is a durability limit for each thread. Under repeated cyclic expansions of the cord threads, a specific durability limit corresponds to the constant static load. With an increase in the constant static load the durability limit of the investigated threads decreases changing exponentially (Figure 3). Three zones for the behavior of the materials were noted, according to which the durability of these materials can be evaluated; a change in the durability limit according to the static load in these zones points to the successive change

Card 1/2

SVOYATITSKAYA, S.T. [Svoiatyts'ka, S.T.]; SERGEYENKOVA, P.M. [Serhiienkova, P.M.]; GALUSHKINA, I.M. [Halushkina, I.M.]; FEDOTOVA, V.O.; NOSOV, M.P.; SUFIK, B.I.; PEREDERIY, A.T.; PRIKHOD'KO, V.F., otv. za vypusk; DEMERDZHI, D.L., red.; GLUSHKO, G.I. [Hlushko, H.I.], tekhn.red.

[Economy of Dnepropetrovsk Province; statistical collection] Narodne hospodarstvo Dnipropetrovs'koi oblasti; statystychnyi zbirnyk. Dnipropetrovs'k, Dnipropetrovs'ke knyzhkove vyd-vo, 1960. 221 p. (MIRA 13:12)

1. Dnepropetrovsk (Province) Statisticheskoye upravleniye. 2. Dnepropetrovskoye oblastnoye statisticheskoye upravleniye (for Svoyatitskaya, Sergeyenkova, Galushkina, Fedotova, Nosov, Sufik, Perederiy). 3. Nachal'nik Dnepropetrovskogo oblastnogo statisticheskogo upravleniya (for Prikhod'ko).
(Dnepropetrovsk Province--Statistics)

S/183/60/000/004/002/005
B004/B058

AUTHORS: Nosov, M. P., Goykhman, A. Sh.

TITLE: Comparison of Testing Methods for Threads by Repeated Stretching

PERIODICAL: Khimicheskiye volokna, 1960, No. 4, pp. 42 - 48

TEXT: The comparison of three testing methods is the authors' aim: 1) with given load amplitude; 2) with given absolute deformation; 3) with given relative deformation. In the case of 1), the maximum load remains constant: P_a = const; in 2), $P_\varepsilon \neq$ const, and likewise in 3), $P_r \neq$ const (Fig. 1). For the three methods, the authors write down equations for the maximum deformation. These deformations are compared in Fig. 2. The values obtained by methods 2) and 3) are transposed into the values of method 1) (Fig. 3). The corresponding parameters P'_a and P''_a are found for the parameters P_ε and P_r, and the equidistant curves 1, 2, 3 (Fig. 4) of the function $P_a = f(n)$ are obtained for the three methods, n being the number of load cycles. An analysis of the curves follows on

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Comparison of Testing Methods for Threads by Repeated Stretching

S/183/60/000/004/004/005
B004/B058

the assumption of an exponential function (Fig. 5) and of a hyperbolic curve (Figs. 6-10). The conditions for equidistant curves are found for both cases. The authors reach the conclusion that all of the three methods give comparable results, which can be quantitatively transposed into the values of another method as long as any parameter (amplitude of tension, amplitude of absolute deformation, etc) remains constant during the test. Equidistant curves then result (Fig. 11). The authors mention a paper by G. N. Kukin. There are 11 figures and 5 references: 4 Soviet and 1 US.

ASSOCIATION: Kiyevskiy filial VNIIV (Kiyev Branch of the All-Union Scientific Research Institute of Synthetic Fibers)

Card 2/2

NOSOV, M.P.; VDOVICHENKO, A.A.

Effect of time and temperature on the spontaneous modification of polyamide fiber anisotropy. Izv.vys.ucheb.zav.; tekh.tekst. prom. no.3:23-28 '61. (MIRA 14:7)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna.
(Textile fibers, Synthetic)

MOSKOV, M.F.; BONDINA, L.

Effect of the duration of the maturing process on the orientation and properties of capron filaments. Khim.volok no.4:71-73 '62. (MIRA 15:8)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna.
(Nylon)

NOSOV, M.P.; BABICHEVA, V.N.

Irreversibility of thread deformation caused by fatigue. Izv.vys.-uchab.zav.; tekh.tekst.prom. no.5:11-16 '62. (MIRA 15:11)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna.
(Textile fibers--Testing) (Strength of materials)

BERESTNEV, V.A.; ALEKSEYEVA, Ye.S.; NOSOV, M.P.

Measuring birefringence by the thickness of the fiber. Khim.volok. no.2:40-43 '63. (MIRA 16:5)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti (for Berestnev, Alekseyeva). 2. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna (for Nosov).
(Textile fibers--Optical properties)

NOSOV, M.P.; VDOVICHENKO, A.A.; PAKHOMOVA, L.N.

Effect of the conditions of the medium on spontaneous changes in the anisotropy of unoriented nylon fibers. Izv.vys.ucheb. zav.; tekh.tekst.prom. no.2:19-23 '63. (MIRA 16:6)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna.
(Nylon—Testing)

NOSOV, M.P.

Studying the spinning process of capron filaments. Khim. volok. no.3:50-54 '63. (MIRA 16:7)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna. (Nylon)

NOSOV, M.P.; BERESTNEV, V.A.

Hecking down of capron fibers. Vysokom.soed. 5 no.7:1080-1084 Jl '63. (MIRA 16:9)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna i Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.
(Nylon—Optical properties)

NOSOV, M.P.; ZUBCHENKO, L.V.

Effect of twist on the mechanical properties of capron cord.
Kauch. i rez. 22 no.5:30-35 My '63. (MIRA 16:7)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna.
(Tire fabrics—Testing)

NOSOV, Mikhail Pavlovich; KUKIN, G.N., doktor tekhn. nauk, prof., retsenzent; BULGAKOVA, N.B., inzh., red.

[Dynamic fatigue of polymer threads] Dinamicheskaia ustalost' polimernykh nitei. Kiev, Gostekhizdat USSR, 1963. 195 p. (MIRA 17:5)

NOSOV, M.P.

Irreversible reduction of the strength of synthetic fibers during twisting. Khim. volok. no.4:47-51 '64. (MIRA 18:4)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna.

NOSOV, M.P.

Stretching of synthetic filaments during the drafting process.
Khim. volok. no.2:45-48 '65. (MIRA 18:6)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna.

GOYKHMAN, A.Sh.; NOSOV, M.P.; TRET'YAKOV, Yu.P.

Structural transformations occurring during the extrusion of capron fibers. Khim. volok. no.6:54-60 '65. (MIRA 18:12)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna. Submitted November 12, 1964.

GOYKHMAN, A.Sh.; KOSOV, M.P.; TRET'YAKOV, Yu.N.; CLEYNIK, B.G.

Stretch mechanism of capron fibers. Vysokom. soed. 7 no.11: 1877-1883 N '65. (MIRA 19:1)

1. Kiyevskiy filial Nauchno-issledovatel'skogo instituta iskusstvennogo volokna. Submitted December 1, 1964.

NOSOV, M.P.

Mechanism of the strength reduction in synthetic fibers during the twisting of complex yarn. Tekst. prom. 25 no.5:24-29 My '65. (MIRA 18:5)

1. Nachal'nik laboratorii Kiyevskogo filiala Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna.

NOSOV, M.P., nauchnyy sotrudnik, kand. tekhn. nauk; ZAPOL'SKIY, D.G.; nauchnyy sotrudnik; MIKHLINA, V.V., nauchnyy sotrudnik; ZUBCHENKO, L.V., nauchnyy sotrudnik

Preventing the strength decrease of nylon filaments during twisting on a ring twister. Tekst. prom. 25 no.8:70-74 Ag '65. (MIRA 18:9)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna.

L 27334-66 EWT(m)/EWP(j)/T IJP(c) RM

ACC NR: AP6008961 SOURCE CODE: UR/0190/65/007/011/1877/1883

AUTHORS: Goykhman, A. Sh.; Nosov, M. P.; Tret'yakov, Yu. N.; Oleynik, V. G. 36 B

ORG: Scientific Research Institute of Synthetic Fibers, Kiev Division (Kiyevskiy filial nauchno-issledovatel'skogo instituta iskusstvennogo volokna)

TITLE: Stretching mechanism of caprone fibers (10th report in the series "Study of stretching process in synthetic yarns")

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 7, no. 11, 1965, 1877-1883

TOPIC TAGS: synthetic fiber, caprone, x ray diffraction study

ABSTRACT: The relationship between the behavior and mechanical properties and between the crystallinity and crystallite orientation occurring during stretching of caprone fiber was investigated at various temperatures. The study involved an x-ray diffraction method described by A. Sh. Goykhman, M. P. Nosov, and Yu. P. Tret'yakov (Khimich. volokna, 1965, No. 6). It was established that the orientation of monoclinic crystallites, which is characterized by the average orientation angle τ, is practically completed at λ (elongation multiplying factor) = 3 to 3.2 (see Fig. 1). Crystallinity of the polymer increases with enhanced degree of

Card 1/2 UDC: 678.01:53+678.675

L 27334-66

ACC NR: AP6008965

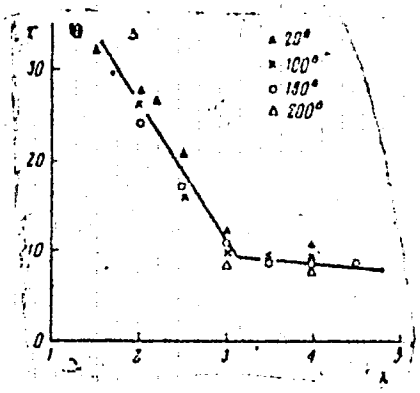

Fig. 1. Average orientation angle r as a function of the stretching multiplying factor λ at various temperatures.

stretching. A definite connection was found between the magnitude of equilibrium axial swelling and fiber structure. Fibers with λ from 1.0 to 2.0 stretch while swelling. Fibers with λ = 2.0 to 2.5 do not change their linear dimensions to any pracical extent. When λ > 2.5, only shrinkage is observed. Orig. art. has: 6 figures.

SUB CODE: 07,11/ SUBM DATE: 01Dec64/ ORIG REF: 005/ OTH REF: 003

Card 2/2

L 18413-66 EWT(m)/EWP(j)/T RM
ACC NR: AP6003418 SOURCE CODE: UR/0190/66/008/001/0094/0097

AUTHORS: Goykhman, A. Sh.; Osinina, L. A.; Osinin, S. G.; Nosov, M. P. 51 B

ORG: Kiev Branch of All-Union Scientific Research Institute of Artificial Fibers (Kievskiy filial vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna)

TITLE: Correlation of the macromolecular orientation index in fibers, determined by x-ray and acoustic measurements

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 8, no. 1, 1966, 94-97

TOPIC TAGS: polymer, polyamide, polyamide compound, caprone, molecular structure, macromolecule

B.44,55

ABSTRACT: The orientation indices for polycaproamide fibers stretched at 180C were determined as a function of degree of stretching by x-ray methods to establish a correlation between the orientation indices of macromolecules in fibers determined by different methods. The acoustical data were obtained and treated after the method of W. W. Moseley (J. Appl. Polymer Sci., 3, 266, 1960), and the x-ray data were treated after J. Cerny (Faserforsch. und Textiltechn., 15,

UDC: 678.01:53

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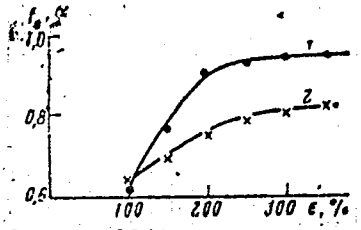
L 18413-66

ACC NR: AP6003418

321, 1964). The experimental results are presented graphically (see Fig. 1).

Fig. 1. Dependence of the orientation factor on the degree stretching. 1 - x-ray data (f^0); 2 - ultrasound data (α).



It is noted that (during stretching) the orientation of crystallites occurs more rapidly than the orientation of macromolecules in the amorphous regions of the polymer. At 200% elongation, the orientation is due to the orientation of the macromolecules in the amorphous regions of the polymer. The molecular orientation index for macromolecules in crystallites was found to be larger than the mean orientation index. Orig. art. has: 1 graph and 6 equations.

SUB CODE: 11/ SUBM DATE: 17Feb65/ ORIG REF: 004/ OTH REF: 005

Card 2/2 pc

L 32664-66 EWT(m)/EWP(j)/T RM
ACC NR: AP6015048 (A) SOURCE CODE: UR/0190/66/008/005/0829/0833

47
B

AUTHORS: Nosov, M. P.; Osinin, S. G.

ORG: Kiev Branch of the Scientific Research Institute of Synthetic Fiber (Kiyevskiy filial nauchno-issledovatel'skogo instituta iskusstvennogo volokna)

TITLE: Acoustic method of studying molecular orientation of fibers

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 8, no. 5, 1966, 829-833

TOPIC TAGS: synthetic fiber, elastic modulus, molecular property, acoustic effect, ~~fiber drawing molecular orientation~~ ACOUSTIC ANALYSIS

ABSTRACT: An acoustic investigation of the molecular orientation of fibers has been carried out. The elasticity modulus and index of the mean molecular orientation of fibers are related to the sound velocity in fiber. The acoustic method of determining both quantities has certain advantages over other methods. The method is very accurate and sensitive to the changes in the fiber structures. The results are in agreement with the birefringence and X-ray methods. Measurements of the orientation indices for capron fibers drawn at different temperatures to various lengths show that the dependence of the molecular orientation angle on drawing degree is close to linear and tends to saturation at high degrees of drawing. The increase of temperature in the drawing upon facilitates the operation. In the drawing range of 1.8 to 2.5 times, the

UDC: 678.01:53

Card 1/2

L 32664-66 0

ACC NR: AP6015048

structure of the stretched fiber possesses the highest nonuniformity along the length. Orig. art. has: 6 figures, 3 formulas and 1 table. [NT]

SUB CODE: 11,20/ SUBM DATE: 28Apr65/ ORIG REF: 004 / OTH REF: 007

Card 2/2 BLG

KOSOV, M.S.

MRK-5,0 root washer and cutter. Zhivotnovodstvo 20 no.9:96 S '58. (MIRA 11:10)

1. Moskovskiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva.

(Agricultural machinery)

NOSOV, M.S.; ORANSKIY, N.N.; PERFILOV, V.A.; KRASNOV, V.S., red.; KOROLEV, A.F., nauchnyy red.; PROFERANSOVA, N.V., red.; TOKER, A.M., tekhn. red.

[Mechanization of work on livestock farms] Mekhanizatsiia rabot na zhivotnovodcheskikh fermakh. Moskva, Proftekhizdat 1963. 399 p. (MIRA 16:10)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Krasnov).
(Stock and stockbreeding--Equipment and supplies)
(Farm mechanization)

NOSOV, M.S.; TERMINASOV, Yu.S.

X-ray diffraction study of distortions of the crystalline structure and their thermal stability in nonferrous metals subjected to turning. Trudy LIEI no.29:112-119 [i.e. 39] '62. (MIRA 16:6)

(X-ray diffraction examination) (Dislocation in metals)
(Nonferrous metals--Testing)

NOSOV, M.S.

X-ray diffraction study of distrotions of the crystalline structure of aluminum following cutting. Trudy LIEI no.29: 120-124 [i.e. 39] '62. (MIRA 16:6)
(X-ray diffraction examination) (Dislocations in metals)
(Aluminum—Testing)

NOSOV, M.S.

Use of harmonic analysis method in the determination of second-order effects in plastically deformed metals. Trudy LIEI no.29:130-136 [i.e. 39] '62. (MIRA 16:6)
(Harmonic analysis) (Dislocations in metals)

MOSOV, M.V., professor.

Graphic interpretation of Maxwell's thermodynamic equations.
[Trudy] MVTU no.27:51-55 '54. (MLRA 7:11)
(Thermodynamics) (Mathematical physics)

MOSOV, M.V., professor.

History of the development of thermodynamics at the Moscow Technical College. [Trudy] MVTU no.51:3-6 '55. (MLRA 9:8)
(Thermodynamics)

NOSOV, M.V.; BUMSHTEYN, S.I., inzh., red.; ROZHIN, V.P., tekhn. red.

[Calculation of the basic dimensions of a single-stage centripetal turbine; textbook] Raschet osnovnykh razmerov odnostupenchatoi tsentrostremitel'noi turbiny; uchebnoe posobie. Moskva, Gos.nauchno-tekhn.izd-vo Oborongiz, 1961. 81 p.
(MIRA 15:1)

(Gas turbines)

NOSOV, N.A., polkovnik med. sluzhby

Errors in the medical selection of patients for the spa of Kislovodsk.
Voen.-med. zhur no.5:37-40 My '57 (MIRA 12:7)
(BALNEOLOGY,
errors in selection of patients (Rus))

NOSOV, N.A., polkovnik meditsinskoy sluzhby

Some features of the course of hypertension at the resort of Kislovodsk. Voen.-med.zhur. no.7:73-74 Jl '59. (MIRA 12:11)
(HYPERTENSION)

NOSOV, N. A.

NOSOV, N. A. -- "The Development of a Method of Testing Auto and Tractor Motors under Actual Working Conditions." Min Higher Education USSR, Leningrad Polytechnical Inst imeni M. I. Kalinin, Leningrad, 1956. (Dissertation for the Degree of Candidate of Technical Sciences)

SO: Knizhnaya Letopis' No 44, October 1956

NOSOV, F.A.

Special features in the performance of recording instruments used in motor vehicles. Trudy LPI no.193:238-248 '58.
(MIRA 12:2)

(Motor vehicles--Testing) (Electric instruments)

NOSOV, Nikita Alekseyevich; TSYUPKO, Grigoriy Ivanovich; PETLYUK, Vladimir Iosifovich; BABAY, G.A., polkovnik, redaktor; MEDVEDEV, I.M., gvardii mayor, redaktor; MYASNIKOVA, T.F., tekhnicheskiy redaktor

[Flying a single-seater plane] Vozhdenie odnomestnogo samoleta. Pod red. G.A.Babai. Moskva, Voen.izd-vo Ministerstva obor. SSSR, 1956. 247 p. (MLRA 9:11)
(Airplanes--Piloting)

AID P - 4734

Subject : USSR/Aeronautics - air navigation

Card 1/1 Pub. 135 - 15/23

Author : Nosov, N. A., Col.

Title : On the logging notes of navigator in flight

Periodical : Vest. vozd. flota, 7, 76-79, Jl 1956

Abstract : The author suggests some reduction in the number of various entries in the logbook and on the flight map in order to simplify the navigator's work in flight. Three diagrams. The article deserves attention.

Institution : None

Submitted : No date

MERKOVA, G.G.; NOSOV, N.A.

Evaluating thermal stresses in friction units. Trudy LPI no.249: 42-46 '65. (MIRA 18:9)

NOSOV, F. I.

Electric Cables

Socket for joining flexible cables. Torf. prom. 29 No. 5 (1952)

9. Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

TSEYTLIN, Z.D.; GURILEV, A.M.; NOSOV, N.I.; SHESHKAUSKAS, K.K.; SHUKHMAN, D.I.

Technical and economic indices of the operation of individual peat works during 1957. Torf. prom. 35 no. 4:1-6 '58. (MIRA 11:7)

1. Glavnyy inzhener Berendeyevskogo predpriyatiya Yaroslavskogo sovnarkhoza(for TSeytlin). 2. Glavnyy inzhener Sitnikovskogo torfopredpriyatiya Gor'kovskogo sovnarkhoza(for Gurilev). 3. Glavnyy inzhener Oktyabr'skogo torfopredpriyatiya Ivanovskogo torfotresta (for Nosov). 4. Nachal'nik proizvodstvennogo otdela Torfoprepriyatiya Belaya Beka Litovskogo sovnarkhoza(for Sheshkauskas). 5. Glavnyy inzhener Belorusskogo torfotresta No. 1(for Shukhman).
(Peat industry)

NOSOV, N.I.

Laboratory testing of scraper and dragger suction nozzles. Trudy TSNIIMF 7 no. 32:74-76 '61. (MIRA 14:5)
(Dredging machinery--Testing)

LIPSKAYA, A.A.; NOSOV, N.L.

Our experience in the preparation of the fodder antibiotic terramycin. Veterinariia 36 no.11:62-64 N '59 (MIRA 13:3)

1. Zaveduyushchaya bakteriologicheskim otdelom L'vovskoy oblvet-laboratorii (for Lipskaya). 2. Zaveduyushchiy 2-y vetlechebnitsey g. L'vova (for Nosov).
(Terramycin) (Feeding and feeding stuffs)

NOSOV, N.L.

Our contribution to the development of animal husbandry. Veterinariia 40 no.5:5-6 My '63. (MIRA 17:1)

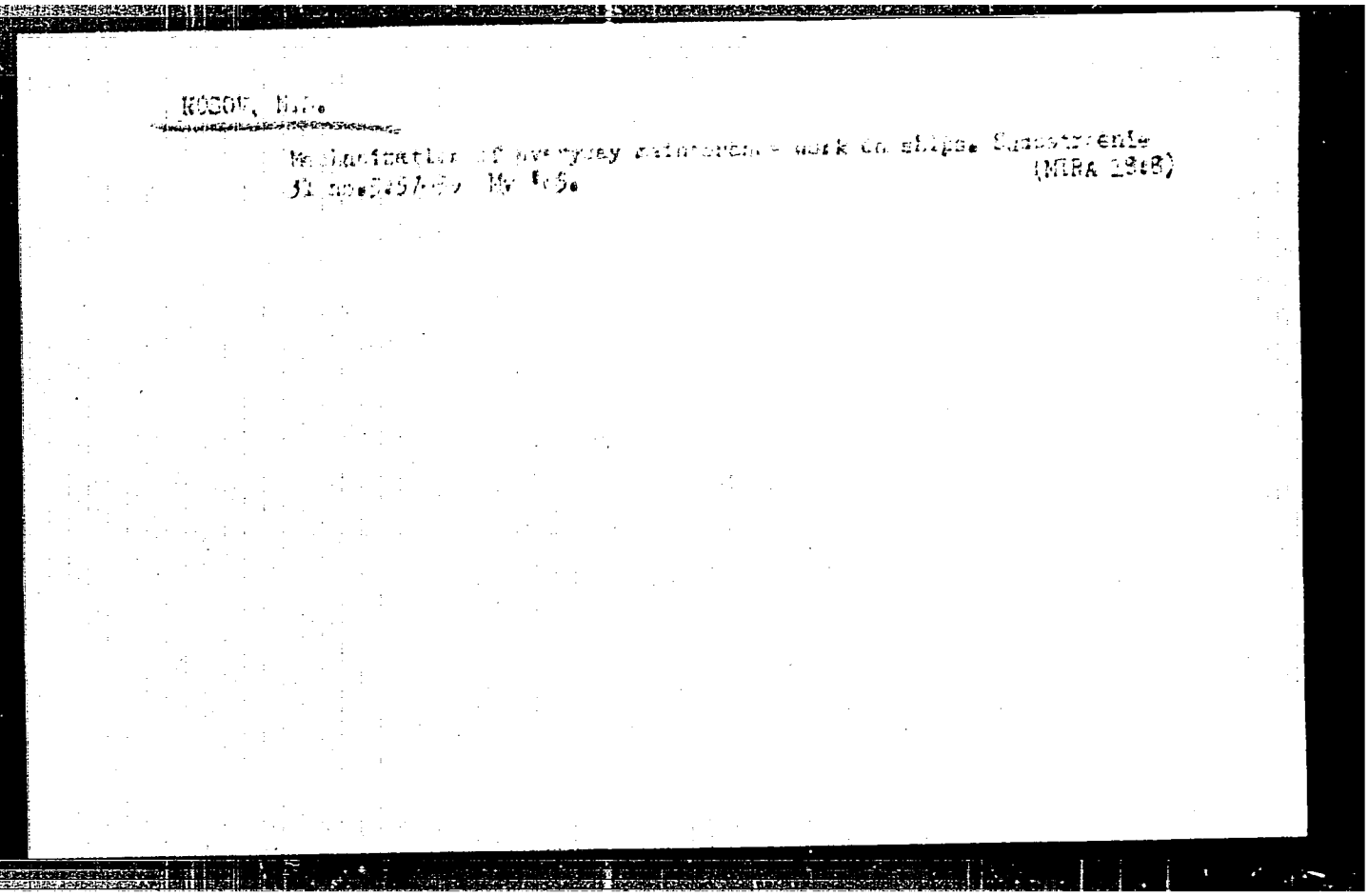
1. Zaveduyushchiy proizvodstvennym otdelom L'vovskoy oblastnoy veterinarno-bakteriologicheskoy laboratorii.

NOSOV, N.S., inzh.; BEREZIN, P.P., laureat Leningskoy premii

Fire prevention system on the atomic icebreaker "Lenin." Sudostroenie 27 no.8:39-40 Ag '61. (MIRA 14:9)
(Lenin (Atomic ship)--Fires and fire prevention)

MOSOV, N.S.

Control of fireproof properties of finishing and decorative materials. Sudostroenie 29 no.2:74-75 F '63. (MIRA 16:2)
(Shipbuilding materials) (Fireproofing)



NOSOV, Nikolay Vasil'yevich, brigadir kamenshchikov; RAZINKOV, P., red.; SHLYK, M., tekhn. red.

[We are improving the quality of brick masonry] Uluchshaem kachestvo kirpichnoi kladki. Moskva, Mosk. rabochii, 1962. 31 p. (MIRA 15:4)

1. Rogachevskoye stroitel'no-montazhnoye upravleniye (for Nosov).
(Bricklaying)

MARKOV, Grigoriy Timofeyevich. Prinimali uchastiye: TERESHIN, O.N., dotsent; VASIL'YEV, Ye.N., dotsent; DUPLENKOV, D.A., aspirant; SAZONOV, D.M., aspirant; NOSOV, O.N., insh. PISTOL'KORS, A.A., retsenzent; DOLUKHANOV, M.P., prof., retsenzent; KOCHERZHEVSKIY, G.N., dotsent, red.; VORONIN, K.P., tekhn.red.

[Antennas] Antenny. Moskva, Gos.energ.izd-vo, 1960. 534 p. (MIRA 14:4)

1. Chlen-korrespondent AN SSSR (for Pistol'kors).
(Radio--Antennas)

NOSOV, P.A.

Diagnostic importance of incisions of the skin and soft tissues of the extremities in a fatal automobile trauma. Sud.-med. ekspert. 7 no.3:15-18 Jl-S '64. (MIRA 17:10)

1. Kiyevskoye oblastnoye byuro sudebno-meditsinskoy ekspertizy (nachal'nik P.A. Nosov).

NOSOV, P.A.

Conference of forensic medicine experts of Kirov Province.
Sud-med. ekspert. 7 no.4:59 O-D '64 (MIRA 18:1)

BULYCHEV, A.V.; NOSOV, P.A.

Death of "water poisoning". Sud.-med. ekspert. 8 no.1:49-50 Ja-Mr '65. (MIRA 18:5)

1. Kirovskoye oblastnoye byuro sudebnomeditsinskoy ekspertizy (nachal'nik P.A.Nosov).

NOSOV, P.F., inzh.

Practices in constructing pile foundations under supports for overhead contact systems. Transp. stroi. 15 no.8-10 Je '65. (MIRA 18:7)

J

COUNTRY : USSR
CATEGORY : Soil Science. Fertilizers.

ABS. JOUR. : RZhBiol., No. 4,1959, No. 15438

AUTHOR : Tarasenko, B.I.; Nosov, P.V.
INST. :
TITLE : Application of a Roller in the Treatment of Semi-Fallow.

ORIG. PUB. : S. kh. Sev. Kavkaze, 1958, No.7, 22-24

ABSTRACT : No abstract.

Card: 1/1

NOSOV, P.V. (g.Krasnodar)

Determining nitrate nitrogen in soils. Khim. v shkole 15 no.3: 64-66 My-Je '60. (MIRA 14:7)
(Nitrogen) (Soils—Analysis)

NOSOV, P. V., Cand of Agric Sci -- (diss) "On the Characteristics of x Applying Phosphate in Lixiviated Black Soil of Western Trans Caucasus" Stalingrad, 1959, 24 pp (Stalingrad Agricultural Institute) (KL, 2-60, 115)

MOSCV, P.V.

Phosphate concentration in grassland rotation fields. Nauch.dokl.vys. shkoly; biol.nauki no.2:203-206 '60. (MIRA 13:4)

1. Rekomendovana kafedroy agronomicheskoy khimii Kubanskogo sel'skokhozyaystvennogo instituta.
(MINERALS IN SOIL) (PHOSPHATES) (ROTATION OF CROPS)

NOSOV, P.V.

Semiautomatic pipette. Pochvovedenie no.8:101-102 Ag '61.
(MIRA 14:11)

1. Kubanskiy sel'skokhozyaystvennyy institut.
(Pipettes)
(Soils--Analysis)

NOSOV, R. P.

Engr. and Main Admin. Construction Hydro. Electric Power Stations, Min. Elect. Power Stations, "Electrification, Powerful Arm of the Reconstruction of the Agricultural Industry," Gidrotekh. Stroi., No. 9, 1947; "Lower Costs for Construction and Repairs--One of the Most Important Tasks," ibid., No. 6, 1948.

USSR/Engineering
Hydroelectric Stations
Construction

Dec 48

"Hydrotechnical Construction on the Increase," P [redacted]
[redacted] Nosov, 3½ pp

"Gidrotekh Stroi" No 12

Notes increase in volume of construction: Installation work is 300% of 1940 level and 210% of 1945 level (adjusted prices). Labor productivity increased steadily (1947 = 100%): first quarter 1948, 110%; second, 128%; and third, 133%. However, plan for placing units into operational status was not

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USSR/Engineering (Contd) Dec [redacted]

fulfilled. Analyzes individual phases of work and points out need for improvement.

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[redacted]

NOSOV, R. P.

PA 63/49T17

NOSOV, K.P., inzhener.

Let us conduct construction work in winter in an exemplary manner.
Gidr.stroi 23 no.7:1-3 '54. (MLRA 7:11)

1. Nachal'nik Glavgidroenergostroya MVS.
(Hydraulic engineering) (Building--Cold weather conditions)

Nosov, R. P.

Subject : USSR/Hydr. Eng. AID P - 3995

Card 1/1 Pub. 35 - 2/18

Authors : Nosov, R. P., Director of Glavgidroenergostroy of the Power Plant Construction Ministry and Kiselev, N. G., Eng.

Title : Damming up of the Volga river bed at the Gor'kiy Hydro Power Plant Construction site.

Periodical : Gidro. stroi., 8, 5-8, 1955

Abstract : A very detailed report on the construction of a pontoon bridge and a by-pass channel, describing the machinery used and the volume of earth work involved. Three figs.

Institution : None

Submitted : No date

KOSOV, R.P.

Basic tasks of Soviet hydroelectric power engineers in the sixth five-year plan. Gidr.stroi. 25 no.2:1-4 '56. (MLRA 9:8)

1. Nachal'nik Glavgidroenergostroya Ministerstva stroitel'stva elektrostantsii.
(Hydroelectric power)

LOGINOV, F.G.; BASHKICH, A.Z.; BELOV, A.V.; VOZNESHENSKIY, A.N.; GLEBOV, P.D.; KACHANOVSKIY, B.D.; KRAVTSOV, V.I.; LEVI, I.I.; MOROZOV, A.A.; MOSOV, R.P.; OKOROKOV, S.D.; PROSKURYAKOV, B.V.; STAROSTIN, S.M.; URAZOV, A.A.; CHERTOUSOV, M.D.; CHUGAYEV, R.R.; SHCHAVELEV, D.S.; YAGN, Yu.I.

V.S.Baumgart.; obituary. Gidr.stroi. 25 no.5:58 Je '56. (MLRA 9:9)
(Baumgart, Vladimir Sergeevich, d.-1956)

MALENKOV, G.M.; PERVUKHIN, M.G.; KUCHERENKO, V.A.; ZHIMERIN, D.G.; LOGINOV, F.G.; PAVLENKO, A.S.; YERMAKOV, V.S.; VINTER, A.V.; DMITRIYEV, I.I.; UGOLETS, I.I.; BEKHTIN, N.V.; VOZNESENSKIY, A.N.; VASILENKO, P.I.; BORKOVOY, A.A.; NOSOV, R.P.; KRISTOV, V.S.; BELYAKOV, A.A.; RUSSO, G.A.; VASIL'YEV, A.F.; REPKIN, V.P.; TERMAN, I.A; ORLOV, G.M.; CHUMACHENKO, N.A.; BESCHINSKIY, A.A.; YAROSH, V.F.

Pavel Pavlovich Laupman; obituary. Gidr. stroi. 26 no.5:62 My '57. (Laupman, Pavel Pavlovich, 1887-1957) (MLRA 10:6)

NOSOV, R.P.

Hydroelectric power construction on a new, high level of development. Gidr.stroi. 26 no.11:15-26 N '57. (MIRA 10:10)

1.Nachal'nik Glavgidroenergostroymontazha, chlen kollegii Ministerstva elektrostantsiy.
(Hydroelectric power stations)

8(6), 14(6) SOV/112-59-1-388

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 1, p 54 (USSR)

AUTHOR: Nosov, R. P.

TITLE: Historical Review of Water-Power Developments

PERIODICAL: V sb.: Energ. str-vo SSSR za 40 let. M.-L., Gosenergoizdat, 1958, pp 37-63

ABSTRACT: Bibliographic entry.

Card 1/1

AUTHOR: Nosov, R.P., Chief and Member of Board SOV/98-58-12-1/21

TITLE: Towards the XXI Congress of the KPSS (Navstrechu XXI S"yezdu KPSS)

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1958, Nr 12, pp 1-3 (USSR)

ABSTRACT: During the forthcoming 7-Year Plan, Soviet electric power engineering will mainly construct thermoelectric power plants on the base of cheap coal, natural gas, and oil. It is also planned to speed up the development of the electric network and to establish subsequently a united USSR electric power engineering system. Parallel with the introduction of powerful thermoelectric power plants however, the hydro-electric power plants under construction, such as the power plants of Stalingrad, Bratsk, Kremenchug, Votkinsk, Bukhtarma and others, will be completed. It is also planned to start the construction of some hydro-electric power plants in districts with insufficient and expensive fuel resources. The main task of the Soviet

Card 1/2

specialists in hydro-electric power engineering during the next 7-Year Plan will generally be to calculate the construction costs and terms of hydro-electric power plants. There is 1 Soviet reference.

ASSOCIATION: Glavgidroenergostroymontazh, MES

ZASTAD'KO, A.F.; KUCHERENKO, V.A.; PAVLENKO, A.S.; GRISHMANOV, I.A.; FROLOV, V.S.; SHASHKOV, Z.A.; YEFREMOV, M.T.; SMIRNOV, M.S.; CHIZHOV, D.G.; NOVIKOV, I.T.; NOSOV, R.P.; ASKOCHENSKIY, A.N.; NEKRASOV, A.M.; LAVRENENKO, K.D.; [illegible], N.Ya.; GABDANK, K.A.; LEVIN, I.A.; GINZBURG, S.Z.; ALEKSANDROV, A.P.; KOMZIN, I.V.; OKHOTOV, I.N.; SOSNIN, L.A.; BELYAKOV, A.A.; NAYMUSHIN, I.I.; IVYUSHIN, M.V.; ACHKASOV, D.I.; RUSSO, G.A.; DROBYSHEV, A.I.; PLATONOV, N.A.; ZHIMERIN, D.G.; PROMYSLOV, V.F.; KRISTOV, V.S.; SAPOZHNIKOV, F.V.; KASATKIN, M.V.; ALEKSANDROV, M.Ya.; KOTILEVSKIY, D.G.

Fedor Georgievich Loginov; obituary. Elek.sta. 29 no.8:1-2 Ag '58. (MIRA 11:11)

(Loginov, Fedor Georgievich, 1900-1958)

NOVIKOV, I.T.; PAVLENKO, A.S.; SMIRNOV, M.S.; CHIZHOV, D.G.; LAVRENENKO, K.D.; MIKHASOV, A.K.; NOSOV, R.P.; TAHASOV, N.Ya.; ZHIMERIN, D.G. UGOLETS, I.I.; DMITRIYEV, I.I.; DROBYSHEV, A.I.; YEREMAKOV, V.S.; SAPOZHNIKOV, F.V.; BOROVOY, A.A.; HAINIK, V.P.; DASKOVSKIY, Ya.M.; NOGOVIN, N.A.; PETROV, A.N.; MEL'NIKOV, B.V.; LATYSH, D.I.; KONIN, F.P.; DYDYKIN, P.Ye.; BONDAREV, I.I.; GUMENYUK, D.L.; POMEGAYLO, K.M.

Ol'ga Sergeevna Kalashnikova; obituary. Elek.sta. 30 no.2:95 F '59. (MIRA 12:3)

(Kalashnikova, Ol'ga Sergeevna, 1914)

S/081/61/000/021/038/094
B101/B147

AUTHOR: Nosov, R. P.

TITLE: Fight against corrosion of metal structures and of the machinery of hydrotechnical installations

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 21, 1961, 257, abstract 21I155 (Gidrotekhn. str-vo, no. 5, 1961, 32 - 36)

TEXT: Different cases of corrosion on metal structures in operating hydrotechnical installations are described. Analyses and tests have shown that the mechanism of corrosion of metal structures in hydrotechnical installations has both a chemical and an electrochemical nature. To fight corrosion it is suggested that the metal be roughened by shot peening, parkerized, and coated with perchloro vinyl or ethinol coatings (varnish ВХЛ-4000 (VKhL-4000), enamel ПВХ-23 (PVKh-23), divinyl acetylene). Structures that are permanently in water can be pre-treated as indicated above and coated with ЭКЖС-40 (EKZhS-40) paint, a mixture of 60% ethinol and 40% red ocher. Cathodic or other protection is recommended in the

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S/081/61/000/021/038/094
B101/B147

Fight against corrosion of ...

case of electrochemical corrosion. [Abstracter's note: Complete translation.]

Card 2/2

NOVIKOV, I.T.; NEPOROZHNIY, P.S.; GINZBURG, S.Z.; BELYAKOV, A.A.; ERISTOV, V.S.; VOZNESENSKIY, A.N.; IVANTSOV, N.M.; BOROVOY, A.A.; TERMAN, I.A.; ALEKSANDROV, B.K.; YURINOV, D.M.; NOSOV, R.P.; MIKHAYLOV, A.V.; NICHIPOROVICH, A.A.; ABELEV, A.S.; PROSKURYAKOV, B.V.; MENKEL', M.F.; KRITSKIY, S.N.; BELYY, L.D.

Mikhail Evgen'evich Knorre. Gidr. stroi. 32 no.5: My '62. (MIRA 15:5)

(Knorre, Mikhail Evgen'evich, 1876-1962)

KRASNOYARSKIY, Vladimir Vasil'yevich; NOSOV, Roman Petrovich; FRENKEL', Grigoriy Yakovlevich; BEREZKINA, Yu.F., red.; BUL'DYAYEV, N.A., tekhn. red.

[Corrosion and the protection of metal parts of hydraulic engineering structures] Korroziia i zashchita metallokonstruktsii gidrotekhnicheskikh sooruzhenii. Moskva, Gosenergoizdat, 1963. 198 p. (MIRA 16:11)
(Hydraulic structures)
(Corrosion and anticorrosives)

SEREBRYANSKIY, M.; NOSOV, S.

Health preserving commercial products. Vnesh.torg. 41 no.5: 33-34 '61. (MIRA 14:4)

(Drug industry)

SEREBRYANSKIY, M.; NOSOV, S.

Soviet drugs on foreign marks. Vnesh. torg. 43 no.1:37-39 '64. (MIRA 17:2)

MOSOV, S., kand. tekhn. nauk; PRIKOT, S., inzh.

Industrial safety in the operation of marine internal combustion engines. Rech. transp. 23 no.10:32-33 O '64. (MIRA 17:12)

NOSOV, S.A.; BEREZNYAK, V.P.

Fitting branch pipes into operating water mains. Rats. i izobr. predl. v stroi. no.56:12-14 '53. (MIRA 9:7)
(Water pipes) (Pipe fitting)

NOSOV, S. D.

PA 31/49T9

USSR/Medicine - Larynx, Stricture Aug 48
Medicine - Burns, Complications and Sequels

"Constrictive Laryngitis Caused by Ammonia Vapor Burns," S. D. Nosov, Clinic of Infectious Diseases, IGMI, ½ p

"Klin Med" Vol XXVI, No 8

Describes how child developed stenosis and laryngitis due to nurse accidentally pouring ammonia into its mouth.

[redacted] 31/49T9

NOSOV, S.D.

Answer to Patrik's article "Clinical classification of infectious diseases". Klin.med., Moskva 29 no.1:68-69 Jan 51. (CIML 20:5)

1. Ivanovo.

NOSOV, S.D.

[Scarlet fever] Skarlatina. Moskva, Medgiz, 1953. 158 p. (MLRA 6:8)
(Scarlet fever)

NOSOV, S. D.

IGNATOV, S.I.; NOSOV, S.D.; BOBKOVA, Ye.F., redaktor; SACHKVA, A.I., tekhnicheskiy redaktor.

[Typhoid fever and paratyphoid fever in children] Briushnoi tif i paratify u detei. Moskva, Gos. izd-vo med. lit-ry, 1954. 115 p. (MLRA 7:8)

(Children--Diseases) (Typhoid fever) (Paratyphoid fever)

NOSOV, S. D. and IGNATOV, S. I.

"Typhoid Fever and the Paratyphoid Fevers in Children," Brushnoy Tif i Paratify u Detey, pp 2-4, 80-94, 98-105, 1954

Translation M-599, 5 Jul 55

NOSOV, S.D.; BUDKEVICH, V.B.; LEVINA, S.S.; METEL'KOVA, Ye.M.; PESIKOVA, M.I.; FILICHEVA, Z.V.

Reducing hospitalization time in scarlet fever. Zhur.mikrobiol.epid. i immun. no.3:19-23 Mr '54. (MLRA 7:4)

1. Iz kafedry detskikh infektsionnykh bolezney (zaveduyushchiy - professor S.D.Nosov) Ivanovskogo meditsinskogo instituta. (Scarlet fever)

NOSOV, S.D.

Classification of infectious diseases; reply to Prof. L.V.Gromashevskii. Zhur. mikrobiol. epid. i immun. no.1:36-38 Ja '55. (MLRA 8:2)
(COMMUNICABLE DISEASES,
classif.)

NOSOV, SERGEY DMITRIYEVICH

UCHEBNIK DETSKIKH INFEKTSIONNYKH BOLEZNEY (MANUAL OF CHILDREN'S CONTAGIOUS DISEASES) MOSKVA, MEDGIZ, 1957.

314 P. ILLUS., DIAGRS., GRAPHS, TABLES.