

BRONCOV, A. N.

"Profile of the Genesis of the Mirgolinay Group of Polymetallic
Deposits and Procedures in Prospecting for Them," *Razvedka i Otkrytiya*
Nedr., No. 2, pp. 1-62, 1954

SC: W-31 29, 2 Sep 55

SOV/86-58-7-11/38

AUTHOR: Legkov, N. K., Maj, Military Navigator First Class

TITLE: Crews Bomb With Precision at Night (Ekipazhi metko bombyat noch'yu)

PERIODICAL: Vestnik vozdushnogo flota, 1958, Nr 7, pp 24-27 (USSR)

ABSTRACT: This article deals with the training of crews in precision bombing at night. According to the author, the bomber crews in his unit practice precision bombing under unfavorable weather conditions from various altitudes over many unfamiliar bombing ranges far from the airfield. They approach the targets from different directions and and bomb them, as a rule, on the first approach. They often change their flight routes. The author draws attention to errors committed by some inexperienced crews while using the range measuring system, and he stresses the importance of carrying out training bombing missions under conditions as much like actual combat conditions as possible.

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LEKOVA, A.A.

SOV/109-3-8-13/18

AUTHORS: Arshanskaya, N.G., Ban'kovskiy, N.G., Gorina, M.Yu.,
Mel'nik, O.N., Serova, N.N. and Legkova, A.A.

TITLE: Thorium-oxide Cathodes for Power Tubes (Okaidno-
toriyevyy katod dlya moshchnykh generatornykh lamp)

PERIODICAL: Radiotekhnika i Elektronika, 1958, Vol 3, Nr 8,
pp 1064 - 1072 (USSR)

ABSTRACT: The preparation of the actual thorium-oxide cathodes was effected by the method of electrophoresis, which permitted the manufacture of robust coatings with a smooth surface on various types of the cathode core. The core material for the cathodes was tantalum, since its expansion coefficient is approximately equal to that of thorium oxide. The cores were de-greased, etched, washed and then de-gassed at a temperature of 1,600 °C. Since the attempts to obtain satisfactory coatings by the normal, cataphoretic method were unsuccessful, an ultrasonic-type mixing of thorium-oxide suspension was employed. This was very successful and permitted obtaining coatings of about 40 μ (16 mg/cm²). The cathode cores were either ribbon-like

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Thorium-oxide Cathodes for Power Tubes

SOV/109-3-8-13/18

or were in the form of troughs. In either case, they were coated by the cataphoretic-ultrasonic method by employing the so-called technique of "extended meniscus". In this technique, the cathode core is placed horizontally in the vicinity of the surface of the coating suspension and the cathode is lowered until it very nearly touches the substance. In this way, a meniscus is formed; the cathode is then pulled away. The cathodes thus prepared were investigated in three types of experimental tubes. The construction of the first tube (a diode) is shown in Figure 2; this is furnished with a cathode in the form of a cup. The second diode employs a directly heated ribbon-like cathode and its construction is illustrated in Figure 3. This cathode had an emissive surface of 0.5 cm^2 . The third tube had a filamentary cathode, having a diameter of 100μ , which was coated with an oxide to a thickness of $15-40 \mu$. The temperature of the cathodes in the first two tubes was measured by means of an optical micropyrometer, while the temperature of the filamentary cathode was determined from the change of the filament resistance. The influence

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Thorium-oxide Cathodes for Power Tubes

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of the activation temperature on the emission characteristics of the cathodes is illustrated in Figures 5 and 6. The three curves of Figure 5 are the Richardson curves for a cathode based on a molybdenum core; Curves 1 and 2 are for cathodes activated at 1600 and 1800 °K, respectively, while Curve 3 is for a cathode activated at 2,000 °K. Figure 6 shows a family of static characteristics; Curve 2 was taken at a temperature of 1 820 °K after a purely thermal activation at a temperature of 1 960 °K, while the remaining curves were taken at various temperatures after the cathode had been activated at a current density of 0.6 A/cm² and a temperature of 1 880 °K. The thermal emission constants of well-activated cathodes were determined from the Richardson graphs (Figure 9) and it was found that the work function was 2.2 to 2.4 eV, while the Richardson constant was about 0.5 to 5 A/cm² per degree². The emission characteristics were also taken by means of short pulses (less than 100 μs) and these are shown in figure 9 for various activating temperatures. From the curves, it was found that at a

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temperature of 1 860 °K, the maximum emission density in the static regime is about 1.5 A/cm², while in the pulse operation, it is about 2-3 A/cm²; at temperatures of 2,000 - 2 100 °K, the pulse emission was 8-9 A/cm². The cathodes were also subjected to life tests and it was found that a thorium-oxide layer of about 40 μ gives a useful life of 500 hours at a current density of 0.6 A/cm². It was further found that the cathodes do not lose their emission even if the vacuum inside the tubes becomes as low as 5 x 10⁻⁵ mmHg. There are 9 figures and 12 references, 7 of which are English, 4 French and 1 Soviet.

SUBMITTED: January 29, 1958

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|--------------------------------|--------------------------------|
| 1. Oxide cathodes--Properties | 2. Oxide cathodes--Preparation |
| 3. Thorium oxide--Applications | 4. Tantalum--Applications |

MAKGGON, M. G.; LEGKOVA, M. L.; TABATAROVICH, A. K.

"Correlation of the Velocity Coefficients of Flow Curves with Creep and Relaxation Rates" p. 159-169, in the book Research in the Physics Solids, Moscow, Izd-vo AN SSSR, 1957. 277 p. Ed. Bol'shanina, M. A., Tomsk Universitet, Siberskiy fiziko-tehnicheskiy institut.

Personalities: Vasil'yev, L. I.; Spevak, L. A.; and Kulikova, K., Materials studied: Tin. There are 4 figures, 2 tables, and 9 references, 8 of which are Soviet.

This collection of articles is meant for metallurgical physicists and for engineers of the metal-working industry. This book contains results of research in the field of failure and plastic deformation of materials, mainly of metals. Problems of cutting, abrasion, friction, and wear of solid materials (metals) are discussed.

LEGKOVA, M. L.

SOV/137-59-2 3690

Translation from: Referativnyy zhurnal. Metalurgiya, 1959. Nr 2, p 200 (USSR)

AUTHORS: Makogon, M. B., Legkova, M. L., Tabatarovich, A. K

TITLE: On the Correspondence of the Velocity Coefficients of Metal-flow Curves to Creep and Relaxation Rates (K voprosu o sootvetstvi skorostnykh koeffitsiyentov krivyykh techeniya skorostyam polzuchesti i relaksatsii)

PERIODICAL: V sb.: Issled. po fiz. tverdogo tela, Moscow, AN SSSR 1957 pp 159-169

ABSTRACT: Commercially pure Sn and Sn of 01 grade were employed in an experimental investigation of the relationship existing between the velocity coefficients and the relaxation and creep characteristics. A number of the specimens (in the form of wires 2 mm in diameter) were tested immediately after drawing, whereas other specimens were annealed first. The following tests were conducted: Elongation testing at a constant elongation rate on a Polyani device; elongation testing followed by observation of the relaxation processes after a certain degree of deformation had been reached; elongation testing at a constant rate followed by maintenance of a constant load after a

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SOV/137-59-2-3690

On the Correspondence of the Velocity Coefficients of Metal-flow Curves (cont.)

certain degree of deformation had been attained. The stress computations were based on the instantaneous values of the cross section of the specimen. It is shown that a close relationship exists between the velocity coefficients and the characteristics of relaxation and creep, a circumstance which is indicative of the analogous nature of the internal processes of relaxation, elongation, and creep. The high values of the velocity coefficients, creep rates, and relaxation coefficients observed in Sn which had been extruded through a hole and then subjected to drawing, indicate that, in contrast with annealed Sn, the cold worked Sn is relatively susceptible to softening. Bibliography: 9 references.

V. G.

Card 2/2

ASLANOV, S.K. (Saratov); LEGKOVA, V.A. (Saratov)

Escape of a gas jet from a container of finite width. Prikl.
mat. i mekh. 23 no.1:190-193 Ja-F '59. (MIRA 12:2)
(Fluid dynamics)

MEDZIYEVICH, M.M. [deceased]; LEGKOVOD, G.I.

X-ray kymographic picture of the heart and aorta in hypertension
treated with radon baths. Trudy Uz.gos.nauch.-issl, Inst.kur. i
fizioter. 13:269-273 '55. (MIRA 18:2)

LEGKOVOD, T. I.

42653. LEGKOVOD, T. I, O Vliyani Luchey Rentgena Na Reguliruyushchuyu Funktsiyu Gemato-Entsefalicheskogo Bar'yera. Trudy Uzbek. Gos. Nauch.--issled. In-ta Fizioterapii i Kurortologii Im. Semashko, SB. 10, 1948, s. 43-53, Tabl. (Pril.)

SO: Letopis' Zhurnal'nykh Statey, Vol. 7. 1949

MEDZIYEVICH, M.M. [deceased]; LEGKOVOD, T.I.; DERZHAVETS, B.S.

State of the heart, the aorta and the gastrointestinal tract in hypertension according to data of X-ray examinations. Trudy Uz. gos.nauch.-issl, inst.kur. i fizioter. 13:67-74 '55.

(MIRA 18:2)

MEDZIYEVICH, M.M. [deceased]; LEGKOVOD, T.I.

Effect of hydroaerionization on the function of the heart muscle in hypertension according to X-ray kymographic data. Trudy Uz.gos.nauch.-issl, inst.kur. i fizioter. 13:187-189 '55.

(MIRA 18:2)

LEGKOVOD, T.I.

36874. MEDZIYEVICH, M.M., LEGKOVOD, T.I., i DERZHAVETS, B.S.
Rentgenkimoograficheskaya kartina serdtsa bol' nykh gipertonicheskoy
bolezni'yu, ledhennykh nekotorykh faktorami. Trudy Uzbek. gos. nauch.-issled.
in-ta kurortologii i fizioterapii im. Semashko, sb.11, 1949, c. 167-77

SO: Letopis' Zhurnal Nykh Statey, Vol. 50, Moskva, 1949

LEGKOVOD, T.I.

Duration of the course of pulmonary cancer. Sov.med. 21 no.2:
93-94 F '57. (MIRA 10:6)

1. Iz dorozhnogo tuberkuleznogo dispansera Tashkentskoy zheleznoy
dorogi.

(LUNG NEOPLASMS, case reports
duration of course)

LEGKOVOD, T.I.

Structural changes in the bones and joints of patients with
polyarthritis treated with Tashkent mineral water. Trudy Uz.
gos. nauch.-issl. inst. kur. i fizioter. no.15:203-212 '59. (MIRA 14:9)

(ARTHRITIS)

(MINERAL WATERS)

LEGKOY, G.V., inzh.; TIKHOMIROV, G.A., inzh.

Pouring joints of concrete pavements on the Moscow-Gorkiy road.
Avt. dor. 28 no.9:5-6 S '65. (MIRA 18:10)

MILOSLAVSKIY, Ya.I.; ARDAMATSKIY, N.A.; IVANOV, Yu.V.; LIKHVANTSEV,
V.A.; LEGKUH, A.M.; MASLENNIKOVA, A.I.; CHERNYSHEVA, M.I.;
TYUNINA, Ye.A.; SHOLOKHOVA, G.I. (Ryazan')

Urinary excretion of 17-ketosteroids and 17-hydroxy
corticosteroids in healthy people. Probl. endok. i gorm. 9
no.3:76-80 My-Je '63. (MIRA 17:1)

1. Iz kafedry fakul'tetskoy terapii (ispolnyayushchiy
obyazannosti zaveduyushchego - dotsent N.A. Ardamatskiy)
Ryazanskogo meditsinskogo instituta imeni I.P. Pavlova.

ARDAMATSKIY, N.A.; MILOSLAVSKIY, Ya.M.; LIKHVANTSEV, V.A.; LEGKUN, A.M.;
TYUNINA, Ye.A.

Comparative evaluation of the results of studying the content
of sodium and potassium in the plasma, whole blood and erythro-
cytes in some internal diseases. Terap.arkh. 34 no.2:81-85 '62.
(MIRA 15:3)

1. Iz kafedry fakul'tetskoy terapii (i. o. zav. - dotsent N.A.
Ardamatskiy) Ryazanskogo meditsinskogo instituta imeni akad.

I.P. Pavlova.

(SODIUM IN THE BODY) (POTASSIUM IN THE BODY)
(BLOOD—EXAMINATION)

LEGKUN, A.M. (Ryazan')

Functional state of the adrenal cortex in diabetes mellitus.
Vrach.delo no.11:39-43 N '62. (MIRA 16:2)

1. Kafedra fakul'tetskoy terapii (ispolnyayushchiy obyazannosti
zaveduyushchega - dotsent N.A. Ardamatskiy) Ryazanskogo medi-
tsinskogo instituta.
(DIABETES) (ADRENAL CORTEX)

LEGKUN, Jarosław A. (Lwow); ORZEL, M. [translator]

Photochemical changes in dyed and natural cellulose fabrics.
Przegl włokien 16 no.12:640-648 D '62.

LEGKUN, J.A. (Lwow)

Photochemical changes of colored and uncolored cellulose
products. Pt. 5. Przegl wlokien 17 no. 10:344-352
0 '63.

NOVODEREZHKIN, P.I., kand. tekhn. nauk; LEGKUN, Ya.A., inzh.

Effect of the light and atmospheric conditions on knit goods
made of lustrous and mat viscose silk. Izv.vys.ucheb.zav.; tekhn.
leg.prom. no.4:134-138 '58. (MIRA 11:12)
(Synthetic fabrics--Testing)

LEGKUN, Ya.A.

Spectral reflection of light from the surface of white and dyed rayon staple fabrics subjected to the effect of sun rays.
Izv.vys.ucheb.zav.; tekhn.tekst.prom. no.1:51-59 '59.
(MIRA 12:6)

1. L'vovskiy torgovo-ekonomicheskii institut.
(Spectrophotometry) (Rayon--Testing)
(Color in the textile industry)

LEGKUN, Ya.A.

Effect of the dye concentration on the fastness to light of dyed
fiber. Zhur.prikl.khim. 33 no.7:1636-1641 J1 '60.
(MIRA 13:7)

1. L'vovskiy trgovo-ekonomicheskii institut.
(Dyes and dyeing)

LEBKUN, YA. A., CAND TECH SCI, "FADING OF COLORS ON
VISCOSE STAPLE CLOTH AND ITS DISINTEGRATION UNDER THE *effect*
~~of~~ *solar* LUMINOUS RADIATION." MOSCOW, 1961. (MIN OF TRADE
RSFSR, MOSCOW ORDER OF LABOR RED BANNER INST OF NATIONAL
ECONOMY IN G. V. PLEKHANOV). (KL, 3-61, 217).

LEGKUN, Ya.A.

New method of testing the light resistance of fabrics. Tekst.
prom. 21 no.6:78-80 Je '61. (MIRA 15:2)
(Textile fabrics--Testing)
(Photoelectric measurements)

LEGKUN, Ya.A.

Effect of the concentration of coloring matter and DTsM fixing agent on the light fastness of dyes and dyed fibers. Zhur. prikl. khim. 34 no.5:1126-1133 My '61. (MIRA 16:8)


(Dyes and dyeing)

1a.
LEGKUN, J. A. (Lwow)

Photochemical changes in gray and dyed cellulose fabrics.
Przeegl wlokien 17 no. 1:24-28 Ja '63.

LEGKUN, ^{Ja}J.A. (Lwow); JANISZEWSKI, K. [translator]

Photochemical destruction of dyed cellulose textile goods.
Pt. 3. Przegl włokien 17 no.7:238-243 J1 '63.

Yn. A.
LEGKUN  A. (Lwow); JANISZEWSKI, K. [translator]

Photochemical changes of undyed and dyed cellulose goods.
Pt. 4. Przegl włokien 17 no. 9: 310-316 S '63.

KUSHNIR, N.K. [Kushnir, N.K.]; LEDNIK, Ya.A. [Lednik, Ya.A.];
MAYTSHEV, K.I.; SEMAK, B.D.

Need for a uniform all-union standard for clothing quality.
Leh. prom. no.4:27-29 O-D '65. (RIFA 19:1)

INDEX AND 6TH EDITION

PROCESSES AND PROPERTIES INDEX

LEGLER, A.S.

CA

1

A device for recording the number of fillings of a measuring vessel. A. S. Legler. *J. Chem. Ind. (U. S. S. R.)* 19, No. 23-4, 29-30(1941). H. M. Leicester

COMMON ELEMENTS

COMMON VARIABLES INDEX

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

FROM SCHMIDT

FROM SCHMIDT

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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LEGLER, A. S.

Electric Measurements

Measurement of the resistance of the insulation of a three-phase current network with insulated neutral conductor. *Przem. energ.*, No. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, March 1952. UNCLASSIFIED.

LEGLER, A.S., inzhener.

Improving the dependability of generators with parallel excitation.
Elek.sta. 25 no.11:58 N '54. (MLBA 7:11)
(Dynamos)

SOV-91-58-10-22/35

AUTHORS: Legler, A.S., Engineer, Fevralev, S.V., Technician

TITLE: The Modification of the Electrical System of the Electro-Mechanical Regulator Type KRD of the System TsKTI (Peredelka elektricheskoy skhemy elektromekhanicheskogo regulatora tipa KRD sistemy TsKTI)

PERIODICAL: Energetik, 1958, Nr 10, p 22 (USSR)

ABSTRACT: The type KRD electro-mechanical regulator is widely used in electric power-stations; it is used with particular success in systems for regulating the level of condensate in the condensers of turbines, and the pressure of steam in deaerators, etc. However, in many cases the KRD regulator is difficult to use if there is no direct current available; extra cables, often of considerable length, have to be laid. Therefore, if no special demands are made on the reliability of the regulator, it is expedient to supply it with rectified alternating current from its power circuit. The relay portion of the regulator consists of two relays, RPM and RPB, working alternately. The windings of the relay are designed for a direct current of 110 volts. Condensers are switched on at 10 microfarads (without limiting resistances) in parallel with the windings. With this method, rectification can

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SOV-91-58-10-22/35

The Modification of the Electrical System of the Electro-Mechanical Regulator Type KRD of the System TsKTI

be carried out in a most simple, half-wave system by means of a rectifier switched in series with the whole circuit. When the condensers are used, the regulator will work accurately and reliably with an alternating current of 110-120 volts. The relays will also work normally with an alternating current of 220 volts. During the course of a year, no case of a winding overheating has been observed even when a large number of connections have been made. The authors describe conditions of application when a signal rheochord is used. They finally say that these modified regulators have been working normally since 1957, and have saved hundreds of meters of cable. There is one circuit diagram.

1. Pressure regulators--Design

Card 2/2

AUTHOR: ~~Legler, A. S.,~~ Engineer

SOV/91-59-2-17/33

TITLE: The Application of Dry-Disc Rectifiers in Quenching Circuits
(Primeneniye tvërдыkh vypryamiteley v gasitel'nykh tsepyakh)

PERIODICAL: Energetic, 1959, Nr 2, pp 25 - 27 (USSR)

ABSTRACT: The author condemns the use of the quenching circuits consisting of resistances, or capacitors with resistances, for quenching the overvoltage arising at disconnection of dc circuits possessing inductance, which damage the insulation and the contents, as an ineffective measure. He recommends the use of dry-disc quenching-valve rectifiers of cuprous oxide and of selenium types. According to the author, they secure complete elimination of overvoltage and break-sparking on the contacts. Application of the above-named quenching-valve rectifiers is not limited by power factors and results in no additional consumption of electric energy. Specifically, their application considerably increases the term of service of silver and tungsten contacts in every appliance subject

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SOV/91-59-2-17/33

The Application of Dry-Disc Rectifiers in Quenching Circuits

to a great frequency of contact disconnections. There
are five diagrams.

Card 2/2

LEGLER, A.S., inzh.

Replacing the subexiter by a voltage adjuster. Elek.sta. 30 no.1:90
Ja '59. (MIRA 12:3)
(Turbogenerators--Equipment and supplies)

LEGLER, F.P.; NEDZVETSKIY, S.V.

Hypercholesterolemia in thyroidectomized dogs. Vop.med.khin.
3:143-147 '51. (MIRA 11:4)

1. Kafedra biokhimii Leningradskogo sanitarno-gigiyenicheskogo
meditsinskogo instituta.
(CHOLESTEROL METABOLISM) (THYROID GLAND)

FUCHKOVA, A.I., kandidat meditsinskikh nauk; LEGLER, F.P., kandidat biologicheskikh nauk.

Blood cholesterol and phospholipids in typhus exanthematosa. Lab delo no.2:23-24 Mr-Apr '55. (MLRA 8:8)

1. Iz kafedry infektsionnykh bolezney (zav.-prof. S.V. Viskovskiy) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta

(TYPHUS, blood in, cholesterol & phospholipids)

(CHOLESTEROL, in blood, in typhus)

(PHOSPOLIPIDS, in blood, in typhus)

(BLOOD, cholesterol & phospholipids, in typhus)

LEGMAN, L.

"Ventilative heating of railroad cars." p. 222, (GEP, Vol. 5, no. 5, May 1953,
Budapest, Hungary)

SO: Monthly List of East European Accessions, L.C., Vol. 2, No. 11, Nov. 1953, Uncl.

LEGNER, Miroslav, inz.

Dustiness in electric power plants and the problem of their ventilation.
Energetika Cz 12 no.11:568-569 N '62.

1. Ministerstvo paliv a energetiky.

GORODETSKIY, I.Ya. (Moscow); OLEVSKIY, V.M. (Moscow); LEVITANAYTE, R.P.
(Moscow); LEGOCHKINA, L.A. (Moscow)

Apparatus for determining equilibrium between liquid and vapor.
Zhur.fiz.khim. 38 no.11:2744-2746 N '64.

(MIRA 18:2)

L 4-202-66 EWP(j)/I WW/RM/JW

ACC NR: AP6028780

SOURCE CODE: PO/0014/66/045/006/0321/0324

43
41B

AUTHOR: (Legocki, J.; Rodowicz, H.) Hackel, Juliusz

ORG: Institute of Organic Industry, Warsaw (Instytut Przemyslu Organicznego w Warszawie)

TITLE: Nitrate-alkyl esters of α, β -unsaturated acids. Part 2. Synthesis of 2-nitro-2, 2-bis(nitrate-methyl) ethanol

SOURCE: Przemysl chemiczny, v. 45, no. 6, 1966, 321-324

TOPIC TAGS: nitration, nitrate alcohol, methacrylic acid, polymerization, acrylic chloride, methacrylic chloride

ABSTRACT: A new nitrate-alcohol, 2-nitro-2, 2-bis(nitrate-methyl) ethanol was obtained by acid hydrolysis of 2-nitro-2, 2-bis(nitrate-methyl)ethyl acetate. 2-Nitro-2, 2-bis(nitrate-methyl)ethyl acetate was synthesized by three different methods: acetylation of the product of partial oxidative nitration of tri(hydroxymethyl)nitromethane (acetate III), nitration of 2-phenyl-5-nitro-5-hydroxymethyl-1, 3-dioxane acetate (acetate IIIa), as well as nitration of 2, 2-dimethyl-5 nitro-5-hydroxymethyl-1, 3-dioxane acetate (acetate IIIb). 2-Nitro-2, 2-bis(nitrate-methyl)-

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I. 45202-66

ACC NR: AP6028780

ethanol was acylated with methacrylic and acrylic chlorides. 2-Nitro-2,2-bis-(nitrate-methyl)ethyl methacrylate was a polymerizable product of reaction with methacrylic chloride. Acrylic chloride gave a product which was not well identified and which underwent rapid and spontaneous polymerization. Polymers showed inflammable properties of high degree. Para-nitrobenzoate and 3,5-dinitrobenzoate of 2-nitro-2,2-bis(nitrate-methyl) ethanol were prepared. Absorption infrared spectra were obtained for 2-nitro-2,2-bis(nitrate-methyl) ethanol as well as for methacrylate and acrylate of 2-nitro-2,2-bis(nitrate-methyl)ethyl. Orig. art. has: 3 formulas and 3 tables. [Authors' abstract] [AM]

SUB CODE; 07/ SUBM DATE: 07Oct66/ ORIG REF: 004/ OTH REF: 001/

hs

Card 2/2

PENCZEK, St.; LEGOCKI, M.

Conference on "Chemistry and Technology of Chlorine and Chlorine
Compounds." Polimery tworzyw wielk 7 no.9:341-342 S '62.

SHERMAN, V.L.; LEGON'KIKH, G.V.; KORSAKOV, V.S., doktor tekhn. nauk,
prof., retsenzent; NOVIKOV, M.P., kand. tekhn.nauk, red.;
STROGANOV, L.P., inzh., red.; EL'KIND, V.D., tekhn. red.

[Mechanization of assembling operations in the instrument
industry] Mekhanizatsiia sborochnykh rabot v priborostroenii.
Moskva, Mashgiz, 1963. 466 p. (MIRA 17:2)

1986.07.31.04.00

Formation of a structure in biological material of a foreign
from the egg. (1/1 page) (1/1 page) (1/1 page) (1/1 page)

1. In laboratory of the Institute for the Study of the Structure of the

LEGON'KIKH, Z.M., vrach

Diascleral removal of intraocular foreign bodies by the method of the scaly flap incision of the sclera with a provisional suture. Oft. zhur. 18 no.7:397-399 '63 (MIRA 17:4)

1. Iz kafedry glaznykh bolezney Krymskogo meditsinskogo instituta.

ACC NR: AT6036612

SOURCE CODE: UR/0000/66/000/000/0254/0255

AUTHOR: Legon'kov, B. V.; Surinov, Yu. A.; Kuznetsov, O. N.; Lebedev, V. I.

ORG: none

TITLE: Question of the psychological bases of individual physical training
/Paper presented at the Conference on Problems of Space Medicine held in Moscow from
24-27 May 1966/
SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy
kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii,
Moscow, 1966, 254-255

TOPIC TAGS: cosmonaut training, space psychology, physical exercise, space
physiology, psychophysiology

ABSTRACT:

Individualization of the physical preparation program is one of the best methods for developing the individual psychological qualities necessary for good performance in spaceflight. Of course such individual tailoring of physical training is impossible without analysis of the personality of each cosmonaut. On one hand, data obtained from psychological studies is used by physical-education instructors to select the most effective teaching methods. On the other hand, observation of cosmonaut behavior in the process of physical training is a valuable

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ACC NR: AT6036612

addition to the complete psychological picture. During physical training emotional and volitional characteristics, demonstrated in the ability to overcome difficulties, thoroughness of movements, psychomotor activity, formation of motor coordination habits, and initiative, are identified. With the use of exercises selected according to the degree of individual physical preparedness, (jump turns from unusual positions, complicated jumps on the trampoline, and a variety of other exercises) it was possible to identify other psychic characteristics: stamina, the capacity for analytical thought, attention, and memory.

The method of studying individual personality characteristics and the method of developing psychologically valuable qualities by means of physical preparation was developed by the authors on the basis of experimental work by the leading athletic psychologists P. I. Rudik, O. A. Chernikova, and T. I. Gagayeva. Personality manifestations in work were considered on the basis of theories of B. M. Teplov and V. S. Merlin.

Complex study of personality (using the methods of teaching psychology) during physical training permits substantiation of data obtained during observation by means of laboratory experiments. Data

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can also be compared with those from sources of personality information associated with the method of clinical psychology. Inclusion of physical training in personality study permits use of the teaching-psychology experiment, which expands the possibilities of personality analysis.

Athletic games with carefully selected teams are used to determine the group characteristics of a given group of cosmonauts. Various team rearrangements help clarify group typology of individual cosmonauts (according to the methods of F. M. Gorbov and M. A. Novikov).

Individualized physical training consists of two steps; 1) interviews and observation, and 2) individual preparation and experiments in teaching psychology. There are many kinds of possible interactions between psychological study and physical training: information can be exchanged between instructors and psychologists using the same personality theory and study methods, joint consultations on training methods can be held, individual courses of study for each cosmonaut can be developed and modified jointly.

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Scientific and psychological grounding of individualized programs for the physical training of spacecraft operators will enable researchers to uncover and reinforce valuable psychological qualities in cosmonauts without fear of overtraining or breakdown.

[W. A. No. 22; ATD Report 66-116]

SUB CODE: 06,05 / SUBM DATE: 00May66

Card 4/4

BARKOV, N.N., kand. ekon. nauk; Primalni uchastiye: PONOMAREV, S.A.,
Inzh.; YELISEYEVA, T.V., inzh.; MOLYARCHUK, G.V., kand. ekon.
nauk; IVANOV, L.N., inzh.; KASHCHEYEVA, I.N., inzh.;
MEGORNEVA, V.I., inzh.; KUZ'MINA, T.T., inzh.; INOZEMTSEVA, K.N.,
Inzh.; YANDOLOVSKIY, N.A., inzh.; PAVLOVA, Ye.A., starshiy
tekhnik; VOLKOVA, L.S., starshiy inzh.; GAZAR'YAN, G.S.,
tekhnik; VOROB'YEVA, L.V., tekhn. red.

[Seasonal and weekday variations in railroad freight trans-
portation]. Sezonnaia i vnutrinedel'naiia neravnomernost'
gruzovykh perevozok na zheleznykh dorogakh. Moskva, Trans-
zheldorizdat, 1963. 95 p. (Moscow. Vsesoiuznyi nauchno-issledo-
vatel'skii institut zheleznodorozhnogo transporta. Trudy,
no. 249).

(MIRA 16:4)

(Railroads--Freight)

LEGEROVA, A.

CZECH

A new method for the estimation of heparin activity in vitro. Olga Benešová, M. Špačková, A. Zábredská, and A. Legrová (Kontrolní ústav farma., Prague). *Časopis Lékařů Českyh* 93, 1274-7(1954).—Hog citrated plasma with a recalcification time of 2-5 min. is used. Both the heparin standard and the unknown sample are mixed with $CaCl_2$ and plasma and the time of appearance of the firm clot is measured at 3 dilu. levels. Coagulation times are plotted against the logarithm of dose and the activity of the unknown is read, either by graphical methods or by numerical calens. for which a standard form is shown. Significance of the variance components between groups and between doses and assumption of linearity are tested by Sredecor's F factor. The advantage of the six point assay lies in the possibility of statistical analysis of the results of a single titration.
Ivo M. Hais

LEGOSHIN, A.P.

Anatomical basis of surgery for restoration of the external sphincter of the rectum from flaps of the gluteus maximus muscle. Khirurgiia no.6854-61 Je '61. (MIRA 14:11)

1. Iz 1-y khirurgicheskoy kliniki (zav. - doktor med.nauk N.I. Makhov) Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta imeni M.F. Vladimirovskogo.
(SPHINCTER ANI) (MUSCLES--TRANSPLANTATION)

SOV/137-59-5-11216

Translation from: Referativnyy zhurnal, Metallurgiya, 1959, Nr 5, p 245 (USSR)

AUTHOR: Legoshin, P.G.

TITLE: Defects¹⁴ in the Mechanical Treatment of Hard-Alloy Draw Plates

PERIODICAL: Sb. nauchn. tr. Nauchno-tekhn. o-vo tsvetn. metallurgii, Mosk.
in-t tsvetn. met. i zolota, 1958, Nr 29, pp 279 - 290

ABSTRACT: The author cites the most typical defects encountered in mechanical processing of hard-alloy draw-plates for round wires. The defects are classified by the symptoms of their origination and are combined in four groups: 1) defects depending on the quality of the material (break-off at the end, break-off in the bore, cracks in the bore, etc); 2) defects pertaining to the fastening of the blank in the mandrel (oblique or poor fastening of the blank); 3) defects pertaining to the geometry of the bore (oval shape of the bore, bending of the bore axis, short operating cone, long calibrating cylinder, short cylinder, abrupt transition at the bore end, deflection of the operating cone angle); 4) defects pertaining to the finishing of the bore surface (poor

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SOV/137-59-5-11216

Defects in the Mechanical Treatment of Hard-Alloy Draw Plates

polishing, dull surface, ring grooves in the bore). The author considers that it is necessary to improve the organization and method of the draw plate inspection and to organize a corresponding statistical accounting of the quality of draw plates during their manufacture and use. This will ensure an improved quality of the tool and will raise labor efficiency of drawing shops. ✓

D.T.

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ENT(a)/ENT(m)/ENT(w)/EMA(d)

EM...

ACCESSION NR: AF5008037

UR/0124/65/000/001/AD19/AD19

SOURCE: Ref. zh. Mekhanika, Abs. LA155

AUTHOR: Legostayev, A. A.

B

TITLE: The gap coupling method as employed to analyze the oscillations of elastic chain systems

CITED SOURCE: Sb. nauchn. rabot aspirantov L'vovsk. politekhn. in-ta, no. 2, 1963, 37-43

TOPIC TAGS: elastic chain system, free oscillation analysis, gap coupling

TRANSLATION: The author discusses the free oscillations^{al} of a mechanical system representing a chain of n vertically situated masses coupled by linear springs. Differential equations of the system are formulated. Successive differentiation of these equations can be used to derive an equation of the 2n order relative to the displacement S_i of an i-nth mass. A simple procedure is proposed for calculating the coefficients in this equation from known parameters of the system. I. D. Kill'

SUB CODE: HE
Card 1/1

ENCL: 00

ALYSHEV, M.Ya.; LEGOSTAYEV, A.M.; YUSUPOV, A.Yu.; KABAKOV, M.M.

Review various principal conditions in the establishment of water
resources development. Trudy Sekt.vod.khoz.Kir.FAN SSSR no.2:5-18
'50. (MIRA 8:1)

(Water resources development) (Irrigation)

ALUSHEV, M.Ya.; LEGOSTAYEV, A.M.

Stone lining as a method of technical improvement for mountain
irrigation systems. Trudy Sekt.vcd.khoz. KirFAN SSSR no.3:21-59
'51. (MLRA 8:1)

(Irrigation canals and flumes)

NAZAROV, M.I.; PATRUSHEV, M.F., inz., retsenzent; LEGOSTAYEV, A.M., retsenzent;
TALMAZA, V.F., retsenzent; VALENTINI, L.A., kand.tekhn.nauk, retsenz-
zent; KABAKOV, M.M., red.; ANOKHINA, M.G., tekhn.red.

[Paved canals] Moshchenye kanaly. Frunze, Akad.nauk Kirgizskoi
SSR, 1958. 10⁴ p. (MIRA 12:3)
(Irrigation canals and flumes)

LEGOSTA^YEV, F.
Λ

Physical education and sports in the USSR Miunkhen, 1952. 54 p. (Issledovaniia i materialy)

VOL'SKIY, A.G.; LEGOSTAYEV, G.S.; ROMANNIKOV, F., red.

[Fire springs] Ognennye rodniki. Lipetsk, Lipetskoe
knizhnoe izd-vo, 1963. 49 p. (MIRA 17:4)

LEGOSTAYEV N.
LEGOSTAYEV, N.

Let us mobilize our resources. Prom. koop. no.10:36 0 '57.
(MIRA 10:12)

1. Glavnyy inzhener arteli "Moskhimik."
(Efficiency, Industry)

LEGOSTAYEV, N.
LEGOSTAYEV, N.

Goods are manufactured without the Technical Control Division.
From. koop. 12 no.2:24 F '58. (MIRA 11:E)

1. Glavnyy inzhener arteli "Moskhimk."
(Moscow--Industrial management)

LEGOSTAEV, P. YA
25536 ^

Elektrovzryvanie Pri Prokhodke
Shakht. Ugol', 1948, No. 6, S. 15-20

SO: LETOPIS NO. 30, 1948

ZAREMBO, L.K., kand. fiz.-mat. nauk; KARFOV, A.K., inzh.; LEGOSTAYEV,
P.Ya., kand. tekhn. nauk; BRODSKIY, Yu.N., kand. tekhn.
nauk; KHRENOV, H.S., inzh.; KHODANOVICH, I.Ye., kand. tekhn.
nauk; BRISKMAN, A.A., kand. tekhn. nauk; GORODETSKIY, V.I.,
inzh.; NIKITIN, A.A., inzh.; GILL', B.V., inzh.; KRAYZEL'MAN,
S.M., inzh.; DZHAFAROV, M.D., inzh.; LUNEV, A.S., kand. tekhn.
nauk; NIKITENKO, Ye.A., inzh.; YERSHOV, I.M., kand. tekhn.
nauk; ZAYTSEV, Yu.A., inzh.; MAGAZANIK, Ya.M., inzh.;
SHAROVATOV, L.P., inzh.; RABINOVICH, Z.Ya., inzh.; BIBISHEV,
A.V., inzh.; ASTAKHOV, V.A., dots.; KOMYAGIN, A.F., kand.
tekhn. nauk; ANDERS, V.R., inzh.; SERGOVANTSEV, V.T., kand.
tekhn. nauk, dots.; UTKIN, V.V., inzh.; KUZNETSOV, P.L., inzh.;
MAMAYEV, M.A., inzh.; SVYATITSKAYA, K.P., ved. red.;
FEDOTOVA, I.G., tekhn. red.

[Handbook on the transportation of combustible gases] Spra-
vochnik po transportu goriuchikh gazov. Moskva, Gostoptekh-
izdat, 1962. 887 p. (MIRA 15:4)
(Gas, Natural--Transportation)

LEGOSTAYEV, P.Ya.

Selecting gas samples from a gas pipeline to determine the
content of mechanical impurities. Gaz. prom. 7 no. 3:42-45
'62. (MIRA 17:8)

BELYAVSKAYA, M., kand.ekonom.nauk; LEGOSTAYEV, V., inzh.-ekonomist

Improve the planning of returns. Rech.transp. 23 no.9;
9-11 8 '64.

(MIRA 19:1)

IEGOSTAYEV, V.A., inzh.

Planning of income from the operational activities of
repair and operating centers. Trudy LIVT no.74:33-42 '64.
(MIRA 18:11)

LEGOSTAYEV, V. M. (Co-author)

See: KATS, D. M.

Kats, D. M. and Legostayev, V. M. "The effect of forest planting along the irrigation network upon the cycle of the groundwater level," Doklady Akad. nauk UzSSR, 1948, No. 12, p. 27-33
-- Summary in Uzbek -- Bibliog: 5 items

SO: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Staty, No. 14, 1949).

LEGOSTAYEV, V. M.

20839. Legostayev, V. M. K voprosu melioratsii zemel' Golodnoy stepi. Sots sel. Khoz-vo Uzbekistana, 1949, No. 1, s. 63-69.

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949

LEGOSTAYEV, V. M.

Agriculture

Districting for land improvement, Tashkent, Gosizdat, 1951.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

1. LEGOSTAYEV, V. M.
2. USSR (600)
4. Water, Underground
7. Causes of the accumulation of salts in ground waters. Trudy Lab. gidro-geol. probl. 1951.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

1. LEGOSTAYEV, V. M.
2. USSR (600)
4. Water, Underground
7. Rate of movement of ground waters in saline ground. Trudy Lab.gidrogeol.probl. 10, 1951

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

LEGOSTAYEV, V.

Irrigation

Washing excess salt from the soil by irrigation. Khloplodstvo No. 11, 1951.

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

LEGOSTAEV, V.M.

Gorizontal'nyi drenazh oroshaemykh zemel' (Surface drainage of irrigated land). Moskva, Sel'khozgiz, 1952. 23 p.

SO: Monthly List of Russian Accessions, Vol 7, No 9, Dec 1954

LEGOSTAYEV V., YEREMENKO, A.

Irrigation

Irrigation of cotton. Khlopkovodstvo No. 4, 1952.

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

LEGOSTAYEV, V. M.

Promyvnye polivy zasolennykh pochv [Leaching saline soils]. Moskva, Sel'khozgiz,
1953. 46 p.

SO: Monthly List of Russian Accessions, Vol. 6 No. 11 February 1954

NEROZIN, A.Ye. [reviewer]; LEGOSTAYEV, V.M. [author].

A pamphlet which does not meet the needs of agricultural production ("Irrigation for leaching out saline soils." V.M. Legostaev. Reviewed by A.E. Nerozin). Gidr. i mel. 5 no. 15:52-56 D '53. (MLRA 6:11)
(Irrigation farming) (Legostaev, V.M.)

LEGOSTAYEV, V. M.

"Additional sources of irrigation in Central Asia and South Khzakhstan.
p. 136.

Voprosy ispol'zovaniia vodnykh resursov Srednei Azii. Moskva, Izd. Akad. Nauk, 1954.
167pp. (Aralo-Kaspiiskaia Kompleksnaia Ekspeditsiia. Trudy. no. 3)

All-Union Scientific-Reserch Institute of the Cotton Industry.

LEGCOSTAYEV, V. M.

ALEKSANDROV, A.S., kandidat sel'skokhozyaystvennykh nauk; VARUNTSYAN, I.S., akademik; GUSHCHIN, B.F., agronom; MEDNIS, M.P., kandidat sel'skokhozyaystvennykh nauk; SGKOLOV, F.A., kandidat sel'skokhozyaystvennykh nauk; LEGCOSTAYEV, V.M., kandidat sel'skokhozyaystvennykh nauk; CHUVAKHIN, V.S., ontomolog; CHUMANOV, Yakov Ignat'yevich, doktor sel'skokhozyaystvennykh nauk [deceased]; CHELYSIKIN, Yu.G., redaktor; VESKOVA, Ye.I., tekhnicheskiiy redaktor

[Cotton growing] Khlopkovodstvo. Pod red. IA.I.Chumanova i V.S. Chuvakhina. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1956. 407 p.
(Cotton growing) (MIRA 10:9)

LEGOSTAYEV, V.M.

USSR/Soil Science - Cultivation, Amelioration, Erosion.

J-4

Abs Jour' : Ref Zhur - Biol., No 2, 1958, 5814

Author : Legostayev, V.M.

Inst : -

Title : Amelioration of the [Hunger Steppe] Golodnaya Step'.

Orig Pub : Sots. s. kh. Uzbekistana, 1956, No 11, 12-17

Abstract : The geological and hydrogeological conditions of the Golodnaya Step' [Hunger Steppe] are described briefly. The mineralization of ground waters is 6-15 g./l. (of compact residue). Before any virgin land can be reclaimed something must be done to counteract the rather high content of salts in the soil below ground water level. Sowing irrigated rice turns the area into a salt marsh and hence should be categorically forbidden in places where the ground water level is near the surface (except on the lands flooded by the Syr Dar'ya). One recommendation is construction of a combined closed and open drainage

Card 1/2

Card 2/2

LEGOSTAYEV, V.M., kandidat sel'skokhozyaystvennykh nauk, redaktor.

[Problems in the improvement of Golodnaya Steppe; a collection of papers] Voprosy melioratsii Golotnoi Stepi; sbornik nauchnykh rabot. Pod red.V.M.Legostaeva. Tashkent, 1957, 301 p.
(MLRA 10:6)

1. Vsesoyuznaya Akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina.
(Golodnaya Steppe--Soils)

LEGOSTAYEV, V.M.

Bringing soils of the Golondaya Steppe under cultivation [with summary
in English]. Pochvovedenie no.1:13-26 Ja '58. (MIRA 11:2)

1. Soyuznyy nauchno-issledovatel'skiy institut, Tashkent.
(Golodnaya Steppe--Reclamation of land)

LEGOSTAYEV, V.M.; KURANOVA, L.I., red.; MEL'NIKOV, A., tekhred.

[Improvement of saline soils] Melioratsiia zasolennykh zemel'.
Tashkent, Gos.izd-vo Uzbekskoi SSR, 1959. 153 p. (MIRA 12:12)
(Alkali lands)

LEGOSTAYEV, V.M., doktor sel'skokhoz. nauk (Tashkent); ARGENTOV, V.N.,
inzh. (Tashkent)

Effectiveness of leaching salinized soils with the use of drainage
in the Golodnaya Steppe. Gidr. i mel. 17 no.9:9-14 S '65.
(MIRA 18:10)

L 34974-66 EWP(m)/EEC(k)-2/EWT(d)/EWT(1)/FBD/FSS-2 IJP(c) TT/GW/BC/AST
ACC NR: AP6019590 SOURCE CODE: UR/0293/66/00A/003/0367/0377

AUTHORS: Legostayev, V. P.; Raushenbakh, B. V.

ORG: none

TITLE: Single axis orientation system of the space ship Vostok relative to the sun

SOURCE: Kosmicheskiye issledovaniye, v. 4, no. 3, 1966, 367-377

TOPIC TAGS: satellite, orbit space flight, satellite orientation, gyroscope

ABSTRACT: The solar orientation system used in the manned-satellite series "Vostok" is discussed. This orientation system consists of a photoelectric (solar) sensor, three two-stage gyroscopes, a logic network, and small compressed air reaction jets. Each component of the system is discussed in some detail. It is shown that the three relay type signals which indicate the illuminated and dark fields-of-view of the solar sensor constitute a very simple system. The two-stage gyroscopes serve to damp the angular motion of the satellite along each axis. The angular velocity sensor placed on the pitch axis has two regimes, whereas the sensor placed on the yaw axis has only one. The logic for orienting the space ship relative to the sun is discussed in detail, first for pitching motion and next, for the yawing motion. The dynamics of these two motions are analyzed, leading to the equations for the angular displacement δ which for yaw gives $\delta + 2n\dot{\delta} + k^2\delta + a \text{ sign } \dot{\delta} + b \text{ sign } \delta = m\psi$

UDC: 629.196.3:621.078

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ACC NR: AP6019590

and for pitching gives

$$\delta + 2n\delta + k^2\delta + a \operatorname{sign} \delta + b \operatorname{sign} \delta = m(\dot{\phi} + \omega)$$

From these, phase diagrams are constructed for both yaw and pitch orientation and compared with the data obtained from the Vostok-1 flight. Orig. art. has: 9 figures and 8 formulas. [04]

SUB CODE: 22/ SUBM DATE: 06Dec65/ ATD PRESS: 5029

Card 2/2 JS

LEGOSTAYEV, Yevgeniy Arsen'yevich; SIDOROV, N.I., inzhener, redaktor;
KANDYKIN, A.Ye., tekhnicheskii redaktor

[Saving electric power on electric trains; work practices of a
crew at the Perm' II electric depot on the Sverdlovsk railroad]
Ekonomiia elektricheskoi energii na elektropodvizhnom sostave;
opyt raboty kollektiva elektrodepo Perm' II Sverdlovskoi dorogi.
Moskva, Gos. transp.zhel-dor. izd-vo, 1956. 32 p. (MLRA 10:?)
(Electric railroads)

LEGOSTAYEV, Ye. A.

GUSE, V.N.; LEGOSTAYEV, Ye.A.; SOBOLEV, V.M.

The productivity of electric locomotives has been increased.
Elek. i tepl. tiaga no.2:14-16 F '57. (MLRA 10:5)

1. Nachal'nik depo Perm' II Sverdlovskoy dorogi (for Gusev)
2. Zamestitel' nachal'nika depo (for Legostayev)
3. Nachal'nik proizvodstvenno-tehnicheskogo otdela (for Sobolev).
(Electric locomotives)

LEGOSTAYEV, Ye.A.

How we accelerated and facilitated the assembly of a wheel-
motor unit of an electric locomotive. Elek.i tepl.tiaga 3
no.10:12-15 0 '59. (MIRA 13:2)

1. Zamestitel' nachal'nika depo Kuybyshev.
(Locomotives--Maintenance and repair)

LEGOSTAYEV, Ye.A.

Improved techniques in the assembly of the traction wheel blocks
of VL8 and VL23 electric locomotives. Elek. i tepl. tiaga 7
no.4:8-10 Ap '63. (MIRA 16:5)

1. Zamestitel' nachal'nika sluzhby lokomotivnogo khozyaystva
Kuybyshevskoy dorogi. (Electric locomotives)

FOY, A.M.; LEGOSTEV, B.I.

Certain methods of improvement of labor analgesia. Sovet. med. 17 no.4:
29-31 Apr 1953. (GLML 24:4)

1. Professor for Foy. 2. Of the Obstetric-Gynecological Clinic (Head --
Prof. K. N. Rabinovich) and of the Department of Pharmacology of First
Leningrad Medical Institute imeni Academician I. P. Pavlov.

LEGOSTEV, B.I.

Effect of para-aminobenzoic acid on the action of some anesthetics.
Farm. i toks. 19 no.4:20-23 J1-Ag '56. (MIRA 9:10)

1. Kafedra farmakologii (zav.- deystvitel'nyy chlen Akademii
meditsinskikh nauk SSSR prof. V.V. Zakusov) 1-go Leningradsogo
meditsinskogo instituta imeni akad. I.P.Pavlova.
(ANESTHETICS) (BENZOIC ACIDS)

LEGOSTEV, B.I.

Analgesic effects of 3-paranitrobenzoylmorphine. *Farm. i toks* 21
no.6:3-7 N-D '58. (MIRA 12:1)

1. Kafedra farmakologii (ispolnyayushchiy obyazannosti zav. - dots
M. I. Pal'chevskaya) I Leningradskogo meditsinskogo instituta imeni
I. P. Pavlova.

(MORPHINE, rel. cpds.

3-p-nitrobenzoylmorphine, analgesic eff. (Rus))

LEGOSTEV, B.I.

Adaptation and crossed adaptation to 3-p-nitrobenzoylmorphine, morphine, and promedol. Farm. i toks.. 22 no.4:303-307 JI-Ag '59.

(MIRA 13:1)

1. Kafedra farmakologii (ispolnyayushchiy obyazannosti zaveduyushchego - dotsent M.I. Pal'chevskaya) I Leningradskogo meditsinskogo instituta imeni I.P. Pavlova.

(MORPHINE pharmacol.)

(ANALGESICS AND ANTIPYRETICS pharmacol.)