

PICHUGIN, A.A., dotsent, kand.tekhn.nauk; BOCHAROV, Ye.V., inzh.. Prini-
mali uchastiye: KUZ'MINSKIY, A.G., inzh.; VORONKINA, M.A., inzh.;
FEDOROV, A.A., inzh.; BELOUSOV, M.A., inzh.ekonomist; PROSVIRIN,
G.V., inzh.; KHIGINA, G.I., dotsent, kand.tekhn.nauk; LESNIKOV,
Y.V., dotsent, kand.tekhn.nauk; SIDOROV, A.K., dotsent, kand.
arkhitektury; KARTASHOV, A.A., arkhitektor; BARITSKIY, P.F., dotsent,
kand.tekhn.nauk; KULISHOV, D.A., prof.; ZDESENKO, G.M., kand.tekhn.
nauk; ALEKSANDRSNIKO, A.I., dotsent, kand.tekhn.nauk; STREL'NIKOV,
G.Ye., kand.tekhn.nauk; VANEYEV, V.A., assistant; CHEREPKO, P.A.,
dotsent. SUSHINSKIKH, A.F., inzh., retsenzont; MEN'SHILOV, P.N.,
red.; SUBBOTINA, G.M., tekhn.red.

[Manual for rural builders] Spravochnik proizvoditelia rabot
sel'skokhoziaistvennogo stroitel'stva. Novosibirsk, Novosibirskoe
knizhnoe izd-vo. Vol.1. 1959. 673 p. Vol.2. 1959. 677-1191 p.
(MIRA 13:2)

(Farm buildings)

LESNIKOV, V.V., kand.tekhn.nauk; KHARITONOVA, Ye.P., inzh.

Experimental studies of circular suspension roofs. Trudy
NIIZHB no.25:114-162 '62. (MIFA 16:2)
(Roofs, Suspension)

LESNIKOV, V.V., kand.tekhn.nauk

The origin and development of circular suspension roofs. Trudy
NIIZHB no.25:5-30 '62. (MIRA 16:2)
(Roofs, Suspension)

LESNIKOV, V.Ye., inzhener.

Calculating the production capacities of woodworking enterprises. Der.1 lesokhim.prom. 2 no.11:25-29 N '53. (MLRA 6:11)

1. Tekhnicheskoye upravleniye po fabrichno-zavodskoy promyshlennosti Minlesbumproma. (Woodworking industries)

LESHNIKOV, Viktor Yeliseyevich; MAKSAKOV, F.K., red.

[Effective utilization of technical production capacity
at a sawmilling and wood-processing enterprise] Effektiv-
noe ispol'zovanie proizvodstvenno-tekhnicheskikh moshch-
nostei lesopil'no-derevoobrabatyvayushchego predpriyatiia.
Moskva, Lennaya promyshlennost', 1964. 65 p.

(MIRA 17:9)

INTRODUCTION, No. 1.

"The Scientific Basis for the Appearance of a New Element of Information in the Light of the Doctrine of I. I. Prigogine."

Metodika razrabotki i korrektsii (Method of development and correction), 10.01.1984, February 1984, (K. K. K.), Moscow.

LESNIKOV, Ye. P.

USSR/Biology - Plant Diseases

Oct 51

"Anti-Fungi Effect of Phytoncides," Ye. P. Lesnikov

"Priroda, No 10, pp 56-58

Reviews USSR work on the action of phytoncides on fungi causing plant diseases. Cites some foreign references in that connection.

211T15

LESNIKOV, Yo.P.

Origination and development of suppurative diseases. Fel'dsher &
akush., Moskva No.2:18-21 Feb 52. (CJML 21:4)

1. Candidate Medical Sciences.

1. LESNIKOV, Ye. P.
2. USSR (600)
4. Fungi
7. "Method of laboratory examination." V. Ye. Predtechenskiy, V. M. Porcvskaia, L. M. Morgolina, Reviewed by Ye. P. Lesnikov. Vest. Ven. 1 derm. no. 6, 1952

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

1. LESNIKOV, YE. P.
2. USSR (USSR)
4. Insects, Injurious and Beneficial
7. Bloodsucking Insects, *Feld. i skust*, no. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

1951, No. 1.

"The Kinematic Properties of Arcs in Geometric Algebra and their
in these Properties of the Action of Substitution."

Mathematics of the Physical Sciences (Moscow),
No. 1, January-February 1951, (Number 1), p. 101.

ABDUSAMETOV, R.Kh. (Centralstinsk), ANTON'YEV, A.A., kand.med.nauk. (Rostov-na-Donu), BRZHEKHIY, V.Ch. (Tikhvin, Leningradskaya oblast'), GRZHEBIN, Z.N., prof. (Cherovitsy), IVANOV, N.M., prof. (Leningrad), KAZAKOV, V.I., doc. (Stavropol' na Kavkaze), KAZAKOV, V.I., (Moskva), TORUYEV, B.A., prof. (Rostov-na-Donu), KAZAKOV, A.A., doc. (Rostov-na-Donu), YAYN, A.B., kand.med.nauk. (Saratov), KHRISTIN, L.I., prof. (Stanislov), YAKHIBSON, A.K., prof. (Novosibirsk), KHRISTIN, Ye.P., assistant (Novosibirsk)

Problems of teaching dermatovenerology in medical institutes, Vest. dermat. i ven. (no. 1) 1969, 158 (MIRA 11:7)

DERMATOLOGY, educ.
in Russia (Rus.)
DERMATOLOGY, educ.
in Russia (Rus.)

OVCHINNIKOV, N.M., prof.; LESNIKOV, Ye.P.

Brief. news. Med. paraz. i paraz. bol. 32 no.1:91-94 Ja-F'63.
(MIRA 16:10)

*

KOZHEVNIKOV, P.; LECHIKOV, Ye.P., Moscow

Book reviews. Vest. derzh. i zem. zh. 1986, 10, 10-11, 11.

(MIRA 18:4)

YAKUBSON, A.K., prof.; LESNIKOV, Ye.P., docent

News. Vest. dermat. i ven. 38 no.7:81-86 JI '67.

(MIRA 18:7)

1. Predsedatel' pravleniya Novosibirskogo dermato-venereologicheskogo obshchestva (for Yakubson). 2. Otvetstvennyy sekretar' pravleniya Novosibirskogo dermato-venereologicheskogo obshchestva (for Lesnikov).

IESNIKOV, Ye.P.

Diagnostic significance of intracutaneous tests in dermatomycosis.
Vest. dermat. i ven. 38 no.11:36-39 N '64. (MIRA 18:4)

1. Kafedra kozhnykh i venericheskikh bolezney (zav. - prof. A.K. Yakubson) Novosibirskogo meditsinskogo instituta.

LESHNIKOV, Ye.P., author

Antifungal effect of Safural. Vest. dermat. i ven. no.5:49-51
1965. (MIRA 18:11)

1. Kafedra kozhnykh i venericheskikh bolezney (nav. - prof. A.K. Yakubson) Novosibirskogo meditsinskogo instituta. Submitted July 1, 1964.

GLYAVIN, V.I., inzhener; LESNIKOV, V.Z., inzhener.

Use of cranes at the site of the Gor'kiy Hydroelectric Power Station.
Mekh.stroi. 13 no.10:3-6 0 '56. (MLRA 9:11)
(Gor'kiy Hydroelectric Power Station)
(Cranes, derricks, etc.)

Country : USSR
Category : Microbiology (Bacteriology, Virology, and Immunology)
Abs. Code : Microbiol. 1958, 1959, 1960, 1961
Author : Lesnikova, N.B.; Ivanova, M.G.
Institut. :
Title : Occupational Contact Cont. of Infection with Bacteriophage
Titer of Workers in Meat Combinations
(Author's resume)
Orig. Pub. : Zh. Mikrobiol., Epidemiol. i Immunobiol., 1958,
No.2, 157-158
Abstract : no abstract

Card: 1/1

LESNIKOVA, G.; MAKHROVSKIY, V.

Exchange of experiences in the maintenance and repair of
equipment. Tekst. prom. 25 no.9:92 S '65.

(MIRA 18:10)

LESNIKOVA, G.V.; VOZNIKOVA, A.I., inzh.; GADALOV, V.

Information, tekst. prot. 24 no. 2:90-94. F. 11.

(MIRA 17:3)

1. Nachal'nik Kootromskogo otdela tekhnicheskoy informatsii Tsentral'nogo byuro tekhnicheskoy informatsii Vostochno-Volzhskogo soveta narodnogo khozyaystva (for Lesnikova).
2. Glukhovskiy khlopatobumazhnyy kombinat imeni V.I. Lenina (for Voznikova).
3. Nachal'nik Byuro tekhnicheskoy informatsii Melnikovskogo l'nokombinata (for Gadalov).

S/196/63/000/003/005/012
A052/A126

AUTHORS: Avetikov, V.G., Zin'ko, E.I., Zasedateleva, N.A., Lesnikova, L.A.

TITLE: Steatite with a widened baked state interval

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika, no. 3, 1963, 12, abstract 3B74. (Tr. Gos. issled. elektrokeram. in-ta, no. 4, 1960, 34 - 46)

TEXT: On account of small $tg\delta$ and high mechanical strength steatite ceramics find a wide application in the production of radio elements, high-voltage and high-frequency insulators and electrical mounting materials. One of the characteristics of steatite materials is a relatively narrow baked state interval (baking interval) which makes the baking of products in flame furnaces difficult. The reason for this is the formation at high temperatures of fusions with a low viscosity and a rapid growth of the amount of the fusion with an increase of temperature, with the result that the baking of the material proceeds very rapidly. To create a steatite with a widened baking interval it was necessary to raise the viscosity of the forming fusion. Besides, it was provided for the possibility of producing objects from the
Card 1/4

Steatite with a widened baked state interval

8/196/63/000/003/005/012
A052/A126

processed compound by means of stamping and extruding. The development of steatite for electrical mounting materials admitting a large t_g enabled one to use as a flux feldspars (3 - 5%) and pegmatites (7%) making it possible to raise the viscosity of the fusion in baking and to widen this way the baking interval. According to previous investigations it could be achieved by introducing such additions as silica, alumina, magnesium oxide, calcium oxide and others. To add plasticity, Chasovyarsk clay (13%) and Oglanlinsk bentonite (3%) were added to the experimental compounds. The greater part (70%) of Onotsk talc was added in a baked (1,573 - 1,623°K or 1,300 - 1,350°C) form. Experimental compounds were produced by wet milling in ball mills with steatite balls to 0.7 - 1% remainder on the sieve no. 006. An addition to the compounds of up to 7% pegmatite and its substitution with feldspars of different mineralogical compositions gave no positive result. An increase of the feldspar percentage in the compounds increased the vitreous-phase content and resulted in a decrease of the mechanical strength of steatite. To improve the technological properties Chasovyarsk clay (15%) and bentonite (5%) were added to the compounds at the expense of baked talc. An addition of 3% alumina to this compound shortens the baking interval and reduces bending strength σ_n ; an addition to the compound of up to 10% quartz sand widens the

Card 2/4

S/196/63/000/007005/012
A052/A126

Steatite with a widened baked state interval

baking interval to just 20°K and reduces σ_n . An addition of magnesite (3 - 12%) and in particular of chalk (4 - 6%) has a positive effect on properties of steatite. A combined addition of magnesite and chalk gave no positive results. The widest baking interval (40°K), maximum density and $\sigma_n = 1,530 \text{ kg/cm}^2$ had steatite with 4% Belgorod chalk and 5% pegmatite; its vitreous-phase content was 43%. To reduce the vitreous-phase content to 38% the amount of fluxes (pegmatite, chalk, bentonite) in the compound CNK-2 (SPK-2) of optimum composition was decreased. Pegmatite was added in fine-dispersed state (the remainder on the sieve no. 006 up to 2%) as a result of combined milling with Chasovyarsk clay. Samples of steatite SPK-2 produced by plastic technology had the following characteristics: baking temperature 1,553°K (1,280°C), baking interval 40°K, volumetric weight 2.66 g/cm³, specific toughness 3 kp · cm/cm², tensile strength 730 kp/cm², $\sigma_n = 1,500 \text{ kp/cm}^2$, $\epsilon = 5.9$, $\text{tg} \delta = 20 \cdot 10^{-4}$ (at $f = 1 \text{ Mcycle}$) $\rho = 5.1 \cdot 10^{13} \text{ ohm} \cdot \text{cm}$; $E_{\text{con}} = 40 \text{ kw/mm}$, pulse heat stability 130°K. Press-powder of the following composition was selected: 82% SPK-2 compound ground to pass through the no. 2 sieve, 10% water, 5% kerosene, 3% wood resin. There are 8 figures, 6 tables, and 7 references.

N. Nikulin

Card 3/4

Steatite with a widened baked state interval

S/196/63/000/003/005/012
A052/A126

Editors' note: In the paper, frequencies are erroneously measured in mcyces (millicycles) instead of Mcyces (megacycles) and forces in kg. (kilogrammes) instead of kp (kiloponds).

[Abstracter's note: Complete translation.]

Card 4/4

LESNIKOVA, N. F.

JUR'EV, TOMIS NIKOLAEVICH, and N. F. LESNIKOVA.

Aerodinamicheskie issledovaniia. (Eksperimental'no-aerodinamicheskii otdel) Moskva, 1928. 428 p., illus., tables, diagrs. (TSAGI. Trudy, no. 33)

Summary in English.

Title tr.: Aerodynamic research. (Division of experimental aerodynamics)

DA911.M65 no. 33

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

YUR'YEV, Boris Nikolayevich, akademik [deceased]; LESNIKOVA, N.P.,
kand. tekhn. nauk; SHAYDAKOVA, V.I., kand. tekhn. nauk;
ARTOBOLEVSKIY, I.I., akademik, otv. red.; BRATUKHIN, I.P.,
prof., zam otv. red.; GORSHKOV, G.B., red. izd-va; LAUT, V.G.,
tekhn. red.

[Selected works] Izbrannye trudy. Moskva, Izd-vo Akad.nauk
SSSR. Vol.1. [Propellers, helicopters] Vozdushnye vinty. Verto-
lety. 1961. 551 p. (MIRA 15:1)
(Propellers) (Helicopters)

LESNIKOVA, Ye. N.

USSR/Chemistry - Quantitative analysis

Card 1/1 Pub. 43 - 74/97

Authors : Lesnikova, Ye. N.

Title : Spectral analysis of ores for their content of titanium and vanadium

Periodical : Izv. AN SSSR. Ser. fiz. 18/2, 288-289, Mar-Apr 1954

Abstract : A spectral-analytical method was developed for the analysis of various ores and blast furnace dust for their content of TiO_2 and V_2O_5 . This method makes it possible to eliminate the effect of "third elements" and that of the mineral composition. Briefs on the results obtained with this methods are presented.

Institution : The A. M. Gorkiy Ural State University

Submitted :

Lesnikova, Ye. N.

17000

3388. Spectrometric analysis of slags with the use
 of a flux. Y. N. Lesnikova. *Izv. Akad. Nauk SSSR,
 Ser. Fiz., 1959, 10-11, 97-98; Ref. Zhur., Khim.,
 1959, Abstr. No. 10,184.*—A method was worked
 out for determining Ca, Al, Mn, Mg, Si and Fe in
 slags, by removing the influence of third elements.
 The samples were fused with anhydrous borax in
 the proportion of 1:4. Sodium stabilises the arc
 temp. and decreases fractionation. The sample
 was melted in a copper disc in a muffle-furnace at
 850° C for 4 min. The spectrum source was an
 arc; the lower electrode the rotating disc containing
 the melted sample, the upper a hemispherical
 carbon electrode. Graphs were constructed from
 the co-ordinates AS and log C. Copper or the
 background served for comparison. The mean
 error was 4 to 7 per cent. R. Lord

chem L

R. Lord

Univ State U in A.M. Goriky

SOV/81-59-16-36813

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 16, p 116 (USSR)

AUTHOR: Lesnikova, Ye.N.

TITLE: The Problem of Applying Fluxes in Spectral-Analytic Determinations

PERIODICAL: V sb.: Materialy 1-go Ural'skogo soveshchaniya po spektroskopii, 1956, Sverdlovsk, Metallurgizdat, 1958, pp 109-112

ABSTRACT: The dependence of the intensity of the bands on the general composition and also on the molar composition of the mixture (replacement of CaCO_3 by CaO or CaHPO_4) has been studied in mixtures with a variable content of SiO_2 and CaCO_3 with an addition of 3% Al_2O_3 and 10% TiO_2 . The powders were applied to a revolving Cu-disk, the upper Cu-electrode was sharpened to a shape of truncated cone. The spectra were photographed on an average spectrograph with excitation in an a-c arc of 8 a. A strong effect of oscillations in the Ca and Si concentrations on the Al bands has been detected. If the substances are mixed in the ratio 1 : 12 with a flux consisting of 1 part of Na_2O_2 and 1 part of borax, the intensity of the bands does not depend on the composition of the sample under the condition of fusing the sample with the flux at $1,000^\circ\text{C}$. If the substance, which is applied onto

Card 1/2

SOV/81-59-16-56815

The Problem of Applying Fluxes in Spectral-Analytic Determinations

the Cu-plate, is introduced into the arc at a rate of 1 mm/sec the effect of the composition of the sample is eliminated without preliminary fusing of the sample with flux. See also RZhKhim, 1956, Nr 4, 10134.

G. Kibisov.

Card 2/2

Oral, shape somewhat like po spleen.

Materials 3 Chalchupg sovetskimi po spektroskopii, Sverdlovsk, 1964 8.
(Materials of the second USSR Conference on Spectroscopy, 1964, in 3
series, 1965) Sverdlovsk, Metallurgizdat, 1965, 700 p. Series slip for
series, 1,000 copies printed.

Spectroscopic Agency (Vsesoyuznyy Nauchnyy Tsentr Spektroskopii) (USSR
Academy of Sciences) Leningrad, 1965. Russian. 100 copies printed.

Spectroscopic Agency (Vsesoyuznyy Nauchnyy Tsentr Spektroskopii) (USSR
Academy of Sciences) Leningrad, 1965. Russian. 100 copies printed.

MINUTE. This collection of articles is devoted to the spectroscopic analysis of
minor elements in ferroalloy and nonferrous metallurgy. It contains
original papers, and similar scientific papers. The second USSR Conference
on Spectroscopy, Leningrad, 1964.

On the spectral analysis of ferroalloy and nonferrous metallurgy
materials. The collection contains papers read at the second USSR Conference
on Spectroscopy, Leningrad, 1964. The collection includes articles on the
analysis of ferroalloy, ferroalloy, ferroalloy, ferroalloy, ferroalloy,
of noble (including the detection of gold), ferroalloy, ferroalloy,
of noble (including the detection of gold), ferroalloy, ferroalloy,
and alloys, pure noble metals, etc. The present
volume is devoted to describe the latest experience in solving this
problem in ferroalloy, and to report on the results of scientific re-
search in this field. The author is: A. I. Ostrikov and Yu. M. Nuzovskiy. Almost all
of the articles are accompanied by references.

Spectroscopic Agency (Vsesoyuznyy Nauchnyy Tsentr Spektroskopii) (USSR
Academy of Sciences) Leningrad, 1965. Russian. 100 copies printed.

Spectroscopic Agency (Vsesoyuznyy Nauchnyy Tsentr Spektroskopii) (USSR
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Academy of Sciences) Leningrad, 1965. Russian. 100 copies printed.

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Academy of Sciences) Leningrad, 1965. Russian. 100 copies printed.

Spectroscopic Agency (Vsesoyuznyy Nauchnyy Tsentr Spektroskopii) (USSR
Academy of Sciences) Leningrad, 1965. Russian. 100 copies printed.

Spectroscopic Agency (Vsesoyuznyy Nauchnyy Tsentr Spektroskopii) (USSR
Academy of Sciences) Leningrad, 1965. Russian. 100 copies printed.

L'ESNIKOVA, YE. N.

PHASE I BOOK EXPLOITATION

110
SOV/6181

Ural'skoye soveshcheniye po spektroskopii. 3d, Sverdlovsk, 1960. Materialy (Materials of the Third Ural Conference on Spectroscopy) Sverdlovsk, Metallurgizdat, 1962. 197 p. Errata slip inserted. 3000 copies printed.

Sponsoring Agencies: Institut fiziki metallov Akademii nauk SSSR. Komissiya po spektroskopii; and Ural'skiy dom tekhniki VSNTO.

Eds. (Title page): G. P. Skorniyakov, A. B. Shayevich, and S. G. Bogomolov; Ed.: Gennadiy Pavlovich Skorniyakov; Ed. of Publishing House: M. L. Kryzhova; Tech. Ed.: N. T. Mal'kova.

PURPOSE: The book, a collection of articles, is intended for staff members of spectral analysis laboratories in industry and scientific research organizations, as well as for students of related disciplines and for technologists utilizing analytical results.

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Materials of the Third Ural Conference (Cont.)

SOV/6181

COVERAGE: The collection presents theoretical and practical problems of the application of atomic and molecular spectral analysis in controlling the chemical composition of various materials in ferrous and nonferrous metallurgy, geology, chemical industry, and medicine. The authors express their thanks to G. V. Chentsova for help in preparing the materials for the press. References follow the individual articles.

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Foreword

3

PART I

Sherstkov, Yu. A., and L. F. Maksimovskiy. Investigation of the dependence of the total intensity of spectral lines on the concentration of elements in an arc-discharge plasma

4

Card 2/15

Materials of the Third Ural Conference (Cont.)	SOV/6181
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Lesnikova, Ye. N. Slag analysis, with use of fusing agents, by means of spectrographs and the Ø3C-1 [photoelectric stylometer]	120
Korzh, P. D., and V. Ye. Pererva. Spectral method for determination of niobium and zirconium in ores, concentrates, and "tails"	123

Card 9/15

LESNIKOVA, Ye.N.; YANUSHKOVICH, A.F.

Mixing of finely ground particles of ...
Zav. lab. 30 ...

1. Ural'skiy gosudarstvennyy universitet.

SHTER, B.O.; KONDRAT'YEV, N.P.; LESHKOVA, Ya.S.; MAKAROV, I.V.;
CHERNYSHOVA, T.Ye.; SOLGANIK, G.Ya., ved. red.; FEDOTOVA, I.G.,
tekhn. red.

[Operation and repair of transportation and hoisting machinery
of the petroleum and gas industry] Eksploatatsiia i remont trans-
portnykh sredstv i podzemnykh mashin neftianoi i gazovoi pro-
myshlennosti; spravochnik. Moskva, Gostoptekhizdat, 1962. 396 p.
(MIRA 15:7)

(Gas, Natural--Transportation) (Petroleum--Transportation)

BRANITSKIY, G.A., SVARISOV, V.V.; LEONIKOVICH, A.I.

Electron microscope study of the reduction of silver chloride crystals.
Dokl. AN BSSR 8 no. 9:587-589 1964. (MIRA 17:12)

1. Belorusskiy gosudarstvennyy universitet imeni V.I. Lenina.

SOROKIN, P.I.; POZDNYSEV, V.M.; POPOV, V.F.; BALINSKIY, V.R.; LESNIKOVICH, S.S.

Casting magnesium iron crankshafts. Lit. proizv. no.5:8-9 My '62.
(MIRA 16:3)

(Crankshafts and crankshafts)

(Iron founding)

MINORANSKIY, V.A., aspirant; SOKOLOVA, T.A.; GAMPER, N.M., kand. sel'skokhoz. nauk; LESNIKOVSKAYA, A.Ya.; VLADIMIRSKAYA, N.S.; TELEYMANOV, N.K.; STADNITSKIY, G.V., nauchnyy sotrudnik; NAUMOV, F.V., nauchnyy sotrudnik

Practices in the use of new preparations. Zashch. rast. ot vred. i bol. 8 no.8:30-31 Ag '63. (MIRA 16:10)

1. Rostovskiy gosudarstvennyy universitet (for Minoranskiy).
2. Voronezhskaya stantsiya Vsesoyuznogo instituta zashchity rasteniy (for Sokolova).
3. Vsesoyuznyy institut zashchity rasteniy (for Gamper, Lesnikovskaya, Vladimirskaaya).
4. Zaveduyushchiy entomologicheskim punktom Tetyushskogo rayona, Tatarskoy ASSR (for Teleymanov).
5. Nauchno-issledovatel'skiy institut lesnogo khozyaystva, Leningrad (for Stadnitskiy, Naumov).

L 05849-67 EWT(1) RO/JK

ACC NR: AP6031054 (N) SOURCE CODE: UR/0394/66/004/009/0029/0031

AUTHOR: Gromovaya, Ye. F.; Lesnikovskaya, A. Ya.

ORG: Krasnodar Toxicological Laboratory at the Slavyansk Station, VIZR (Krasnodarskaya toksikologicheskaya laboratoriya pri Slavyanskoy baze Vsesoyuznogo issledovatel'skogo instituta zashchity rasteniy)

TITLE: Results of tests of effectiveness of organophosphorus compounds against San Jose scale

SOURCE: Khimiya v sel'skom khozyaystve, v. 4, no. 9, 1966, 29-31

TOPIC TAGS: chemical compound, San Jose scale, antibiotic, organophosphorus compound

ABSTRACT: In 1964, trichlormetaphos-3, trolen, methylnitrophos and methylacetophos were tested for their effectiveness against San Jose scale. All, except trolen, were found to be highly toxic to all summer stages of San Jose scale. All, except methylacetophos are highly toxic for the winter stage of the disease. A 0.6%

Card 1/2

UDC: 661.718.1:632.752.3

L 05849-67

ACC NR: AP6031054

0

concentration of all compounds is not toxic for the green parts of apple trees and do not exert a noticeable adverse effect on the trees. [WA. 50] [GC]

SUB CODE: 02, 06/ SUBM DATE: 26Jan66/ ORIG REF: 006/

Card

2/2 *egh*

DROUET, Tadeusz; LESNIKOWSKI, Andrzej

Joints of furniture elements from chip boards. Przem drzew 11 no.9:
14-17 '60.

LESNIOK, H.

LESNIOK, H.

Ten years' achievements in geodesy and cartography, p. 194. (PRZEGLAD GEODEZYJNY, Warszawa, Vol. 10, no. 7, July 1954.)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4, No. 1, Jan. 1955, Uncl.

LESNICK, H.

LESNICK, H. Meeting of the Permanent Committee of the International Association of Geodesy in Florence, p. 58. *PROBLEMY GEODEZII*. Warszawa, Poland. Vol. 12, No. 2, Feb. 1956

SOURCE: East European Accessions List (EEAL) IC Vol. 5, No. 6, June 1956

BOKUN, Jerzy; KORONOWSKI, Ryszard; LESNIOK, Henryk; RADECKI, Julian

Review of the achievements of geodetic sciences during the
20-year period of the Polish People's Republic. Geod i kart
13 no. 3:183-208 '64.

LESNITSKAYA, VL

Chin operative Surgery + Topographical Anatomy, 3/5 refs. ^{Mid. Ind. Acad.}

852. The Nerves of the Dura Mater and Their Part in the Pathogenesis of Headache. (Нервы твердой мозговой оболочки и их участие в патогенезе головных болей) V. L. LESNITSKAYA. Вопросы Нейрохирургии [Vopr. Neurokhir.] 13, No. 3, 13-22, May-June, 1949. 4 figs.

The sensory nerves of the dura, the falx cerebri, and the tentorium cerebelli have both constant and variable sources. They are derived constantly from the trigeminal, the greater superficial petrosal, the vagus, and the hypoglossal; inconstantly, they may be branches of the trochlear, the glossopharyngeal, and the accessory. In addition, twigs from the cavernous plexus and the plexuses surrounding the middle meningeal and the vertebral arteries can always be found in the substance of the dura. Some of the sensory dural nerves are therefore branches of cranial motor nerves. Stimulation of the dura by touch over the central part of the anterior fossa caused pain referred to the forehead and eye. Stimulation of the lateral part of the anterior cerebral fossa was felt in the temple. Stimuli applied in the central cerebral fossa were usually felt over the temple. Projection from the tentorium was inconstant. Sensation could be projected to the forehead or the homonymous eye or ear. In some cases it was projected to the temple and ear. Faradic stimulation of the lower surface of the tentorium was painless, but this surface proved sensitive when pierced by a needle, a sharp pain being then felt over the homonymous eye. Stimulation of the dura over the vertex of the brain was variable in its effect. This part of the dura was sensitive in one-third of the cases. The dura over the temporal lobe was more sensitive than that over the frontal and parietal lobes. In 5 out of 8 cases sensation was projected to the temple. The dura over the occipital lobe was sensitive in 5 out of 9 cases, and the pain was referred to the homonymous eye in 4 cases, and to the temple in one case. The falx cerebri proved very sensitive, the pain being felt over the

Abstracts of World Medicine Vol 7 1950

territory supplied by the first branch of the trigeminal nerve. The dura over the lower surface of the cerebellum was sensitive in 5 out of 15 cases, when the pain was referred to the homonymous eye.

Sensitivity was lost if the dura was much involved in pathological changes. The intensity of the referred pain tended to increase towards the end of the operation, when the effects of local analgesia were diminishing.

Direct stimulation of dural nerves is, of course, not the only cause of headache in focal lesions of the brain and meninges. It is well known that headache may also be caused by the irritation of vascular nerve endings in the dura. In addition, direct irritation of the Gasserian and other cervical nerve ganglia may give rise to referred pain. In the headache of hypertension any of the above factors may be involved.

L. Crane

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LESNITSKAYA, V.L.

Result of physiological analysis in clinical neurosurgery. Vopr.
neirokhir. 16 no. 3:25-30 May-June 1952. (CLML 22:5)

1. Professor. 2. Simferopol'.

LESNITSKAYA, V.L., professor

Organization of neurosurgical aid in Crimea. Vop. neirokhir. 18
no.5:42-43 S-O '54. (MLRA 7:11)

1. Iz Krymskogo meditsinskogo instituta imeni I.V.Stalina.
(NEUROSURGERY,
in Russia, organiz.)

LESNITSKAYA, V. L.

ARESTENKO, Yu.N.; MOROZOV, V.V.; LESNITSKAYA, V.L., professor

Experimental cerebral edema, Vop. neirokhir. 20 no.6:30-35 N-D
'56. (MLRA 10:2)

1. Iz neyrokhirurgicheskoy kliniki Krymskogo meditsinskogo instituta
imeni I. V. Stalina.

(BRAIN DISEASES, experimental,
edema (Rus))

LESNITSKAYA, V.L., prof. (Simferopol')

Teaching neurosurgery at the Crimean Medical School. Vopr. neuro-
khir. 23 no.2:33-34 Mr-Apr '59. (MIRA 12:4)

1. Iz Krymskogo meditsinskogo instituta.
(NEUROSURGERY, educ.
in Russia (Rus))

LESNITSKAYA, V.L. prof.; ZAKHARCHENKO, S.N. (Simferopol')

Penetrating craniocerebral gunshot wounds in children. Vop.
neirokhir. 27 no.4:56-57 J1-Ag'63 (MIRA 17:2)

LESNITSKAYA, V.L., prof.

Teaching of neurosurgery at the Crimean State Medical Institute.
Vop. neirokhir. 28 no.2:59-60 Mr-Apr '64.

(HRA 18:2)

1. Kafedra neyrokhirurgii (zav. - prof. V.L. Iesnitskaya) Krymskogo meditsinskogo instituta, Simferopol'.

LESHITSKIY, M., inzh.

Cooling with fog. Nauka i zhizn' 27 no.5:63-64 My '60.
(MIRA 13:6)
(Metal cutting tools--Cooling)

LESNITSKIY, M.L., inzh.

Exhibit "Precision machine tools and their use" at the
Exhibition of the Achievements of the National Economy.
Vest. mashinostr. 45 no.7:82-84 J1 '65. (MIRA 18:10)

LEBETSKEY, I. I., inzh.

New automatic lines and automatic machine tools at the exhibition
of the Achievements of National Economy. Mekh. i avtom. proizv. 17
no. 3:19-22 Apr '63. (MIRA 17:9)

LESNITSKIY, M.L.

Set of widely universal milling machines. Stan.i instr. 34
no.7:42-44 J1 '63. (MIRA 16:9)

(Milling machines)

LESNITSKIY, M.L.; SEDEL'NIKOV, V.I., red.; MAYOROV, B.V., tekhn. red.

[Advanced tools designed by innovators of industry] Progressivnyi instrument novatorov proizvodstva. Moskva. No.1. [Cutting tools, mandrels, chucks] Reztzy, opravki, patrony. 1962. 28 p. No.2. [Drills, reamers, cutters, heads, broaches and chucks] Sverla, razvertki, frezy, golovki, protiazhki i patrony. 1962. 39 p. (MIRA 16:4)

1. Moscow. Vystavka dostizheniy narodnogo khozyaystva SSSR. (Metal-cutting tools) (Chucks)

LESNITSKIY, M.L., inzh.

Machine-tool industry workers prepared for the 22d Congress of
the CPSU. Mekh.i avtom.proizv. 15 no.10:34-39 0 '61.
(MIRA 14:10)

(Machine tools--Technological innovations)

LESNITSKIY, M.L.; SEDEL'NIKOV, V.I., red.; SMIRNOVA, N.S., tekhn.
red.

[New grinding machines and advanced methods for abrasive and diamond grinding]Novye slifoval'nye stanki i progressivnye metody abrazivnoi i alraznoi obrabotki metallov; putevoditel'-katalog. Moskva, 1962. 59 p. (MIRA 15:9)

1. Moscow. Vystavka dostizheniy narodnogo khozyaystva SSSR. (Grinding machines)

S/118/62/000/002/002/005
D221/D301

AUTHOR: Lesnitskiy, M.L., Engineer
TITLE: Automation and mechanization of processes of technical control
PERIODICAL: Mekhanizatsiya i avtomatizatsiya proizvodstva, no. 2, 1962, 14 - 18

TEXT: The author describes exhibits at the engineering hall of the exhibition of achievements of the national economy of USSR. The items include a photoelectric automatic for checking surface defects which was developed by NIITraktorsel'khozmash. It rejects balls whose defects exceed 40 μ . The balls are hopper fed and turned by a disc towards rotating rollers. The reflecting rays pass through an optical system and act on a photo-resistance. The pulse is amplified and fed to a relay which energizes a solenoid of the sorting gate. The automatic inspects 47000 balls per shift, and ten units are attended by one operator. The automatic, model ACP-4 (ASR-4) of the Moskovskiy instrumental'nyy 'Kalibr' (Moscow Tool Factory 'Kalibr') is designed for sorting taper rollers on diameter and
Card 1/4

Automation and mechanization of ...

S/118/62/000/002/002/005
D221/D301

angle of taper by the electromagnetic method. It sorts the rollers into 20 acceptable and 2 reject groups. Two calibrated cylindrical rings and two multi-contact transducers are used. The measurement of rollers is based on the geometrical relationship between the diameter of the taper and the position of the cross-section. The stationary ring in combination with the diameter transducer determines the size of the roller. The second ring, actuated by the plunger, is fixed with respect to the taper of the roller and thus characterizes the conicity of the roller. The indications are recorded by multicontact transducers which control solenoids of the sorters. The automatic unit for controlling the radial and lateral run-out in inside and outside races of bearing 207, model K-201 is made by the 4-yy Gosudarstvennyy podshipnikovyy zavod (4th State Bearing Factory). It has three measuring stages: Checking the radial and lateral run-out of the outer race; radial and lateral run out of the race track of the inside race; reading of the out of squareness of bore and of the plane of rolling of the inside race. The measurements are made by the contactless method, based on the magnetic conductivity. The races are taken up by a loading arm into the measuring po-

Card 2/4

S/118/62/000/002/002/005
D221/D201

Automation and mechanization of ...

sition, where they are rotated. A special interest is attached to the automatic sorting of gudgeon pins intended for 3M1-150 (ZIL-150) engine made by NIITraktorsel'khoz mash. It is based on the induction method in combination with electronic determination of sizes. It uses a novel system of controlling the operating relay directly from the indication of the measuring head without amplification. It controls diameters in three sections (conicity, barrel shape and out-of-roundness) at a rate 600/hour. The automatic for checking the run-out of valves in the DT-54 (DT-54) engine, designed by NIITraktorsel'khoz mash is intended for incorporation in a flow line, with an output of 5000/shift. The universal automatic Y-2 (U-2) of the same manufacturers controls the dimensions of components between 15 - 50 mm diameter and height up to 200 mm. It uses electro-contact method and rigid gauges, with parts fed from a hopper into a rotary table with 8 stages. A description of an automatic device made by the KB Penzenskogo mashinostroitel'nogo zavoda (Design Office of the Penza Engineering Plant) for checking of the type of pins, discs and rings is also given. Finally, the thread checking automatic made by the L'vovskiy politekhnicheskii institut

Card 3/4

Automation and mechanization of ...

S/118/62/000/002/002/005
D221/D301

(L'vov Polytechnic Institute) is discussed. The thread in nuts is automatically controlled by three rigid gauges, with the aid of three-terminal transducers. It employs a hopper feed and ensures an output of 1100 per hour. There are 8 figures. ✓

Card 4/4

LESNITSKIY, M.L., inah.

Automation of grinding machines. Mekh.i avtom.proizv. 16
no.9:6-11 S '62. (MIRA 15:9)
(Grinding machines) (Automatic control)

LESNITSKIY, M.I.

High-efficiency metal-cutting tools. Mashinostroitel' no.3:42-44
Mr '64. (MIRA 17:4)

LESNITSKIY, M. L., inzh.

New semiautomatic machine tools. Mekh.i avtom.proizv.18 no. 5:
37-40 My '64. (MIRA 17:5)

LESNIAK-RODMAN, Maria, m.

Symposium on Tuberculosis; Belgium, November 2-16, 1963.
Pharmaceut 1963, n. 7/9, 180-181, 183.

ANDREYEV, B.I.; VORONISOVA, A.N.; DANILOV, A.D.; KISTANOV, V.V.;
KOSTENNIKOV, V.M.; KUSHNER, A.I.; LEDOVSKIKH, S.I.;
LESHOV, M.F.; MALINOVSKIY, E.P.; MOCHKOVA, N.Y.; MUKHIN,
G.I.; PASHKEVICH, V.I.; RZHEVUSKAYA, D.M.; SAVCHENKO, N.A.;
SKOBEYEV, D.A. [deceased]; LISOV, V.Ye., red.;
SAZANOVICH, N.K., red.

[Economic regions of the U.S.S.R.] Ekonomicheskie raiony
SSSR. Moskva, Ekonomika, 1965. 589 p. (MIRA 18:6)

1. Moscow. Institut narodnogo khozyaystva. 2. Kafedra
ekonomicheskoy geografii Moskovskogo instituta narodnogo
khozyaystva im. G.V.Plekhanova (for all except Lisov,
Sazanovich).

LESNOV, M. Ya.

FA 29/49T46

USSR/Mathematics - Functions, Harmonic Feb 49
Mathematics - Mechanics

"Stability of Quasi-Harmonic Oscillations," M. Ya.
Lesnov, 4 pp

"Dok Ak Nauk SSSR" Vol LXIV, No 5

Determines certain conditions for the elastic-inertial
coefficients and the coefficient of tension for
stability or instability of oscillations in certain
mechanical system. Submitted by Acad S. L. Sobolev,
5 Dec 48.

~~29/49T46~~
29/49T46

DAVYDOV, M.M.; LESNOV, M.Z.

Guidebooks about the Volga and the Volga-Don Navigation Canal. Sov.kniga
no.8:21-24 Ag '53. (MLBA 6:8)

(Volga river) (Volga-Don canal)

ISSNOV, Mikhail Sinov'Yevich

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Postoyannaya Komissiya Po Torgovle i Obshchestvenomu Pitaniyu
(Permanent Committee on Trade and Public Nutrition) Moskva,
Gosyurizdat, 1956.
61 P.

LESKOV, M. S.

B. M. Rukovskiy, M. S. Leskov

"Allyesters of Tri-basic Acids and Their Polymerization. 1st Report: Preparation and Comparative Polymerization of Triallylestere." Journal for Applied Chemistry, 22, 687-93, August 1949.

ABSTRACT AVAILABLE

D-50054

LEBNOW, M. S.

B. N. Rutovickiy and M. S. Lebnov

"Polymerization of the Triallyl Ester of the Tricarallyl Acid and Investigation of the Polymerization Products. 2nd Report." Journal of Applied Chemistry 22, 1003-1013, September 1949.

ABSTRACT AVAILABLE

D-50054

LEGNY, N. S., GABEN, L. A., ANDRIANOV, H. A.,

"Polydiethylsiloxane Liquids," paper submitted at the Symposium on Organic and Condensed Silicon Chemistry on 12th-14th May 1960, Dresden.

(The action of acids and aldehydes on diethyldiethoxysilane and its mixtures with triethylethoxysilane).

1. Reactions will be studied which take place between diethyl-diethoxysilane and its mixtures with triethylethoxysilane, and sulfur, phosphorus, boron, monocarboxylic and dicarboxylic acids as well as aldehydes.
2. Conditions will be described under which liquid ethersiloxanes or mixtures of polymers with functional groups are produced.
3. The chemical composition and degree of polymerization of the polyethylsiloxanes will be explored which depend closely on the nature and concentration of the acid, the stoichiometric amounts of the reactants present and the conditions of the reaction.

Abstract: B-3, PDB, 944 (Encl.)

LESNOV, N. and ANDRIANOV, K. A.

"Synthese von Organopolysiloxanen durch Einwirkung von Säuren auf Alkyl-alkoxysilane"

paper submitted for the Symposium on Organic and Non-Siliceous Silicon Chemistry,
Dresden, 12-14 May 1958.

L 31921-66 EWT(m)/EWP(j)/T IJP(c) WW/DJ/RM

ACC NR: AF6007967 (A) SOURCE CODE: UR/0191/66/000/003/0028/0032

AUTHOR: Kravchenko, L. I.; Lesnov, N. S.; Avrasin, Ya. D.

ORIG: none

TITLE: Fiberglass plastic obtained from polyester epoxy binder by the contact method at normal temperature

SOURCE: Flanticheskiye massy, no. 3, 1966, 28-32

TOPIC TAGS: fiberglass, polyester plastic, cold hardening, bending strength, tensile strength, compressive stress, shear strength, elastic modulus

ABSTRACT: Fiberglass plastic (UP-1Kh0) containing 60-65% resin was obtained from the polyester epoxy resin 11EDSM and benzoyl peroxide-dimethyl aniline - Co linoleate system at normal temperature and $\approx 0.5 \text{ kg/cm}^2$ pressure. The material was compressed at 3 kg/cm^2 in vacuo for 24 hr. The plastic obtained was hardened at 20-200C. Increase of the hardening temperature from 20 to 150C increased the yield of insoluble 11EDSM from 70 to 95% and the bending strength from 1860 to 2800 kg/cm^2 (Fig. 1). At 150C, the strength of the hardened plastic was highest when hardened for 12 hr. Polymerization of 11EDSM with isopropylbenzene hydroperoxide-Co linoleate or benzoyl peroxide-dimethyl aniline systems gave fiberglass plastics with inferior physical properties. The properties of VP-1KhQ plastic, affected by the time and temperatures of

Card 1/4

UDC: 678.674.06:677.521

L 31921-66

ACC NR: AP6007967

aging are tabulated

Table 1. Effect of water, fuels, and MS oil on the cold-hardened fiberglass plastic VP-1KhO

M E D I U M	weight increase, %			
	before heat processing		after heat processing	
	24 hr	30 days	24 hr	30 days
A	0.97	3.2	0.30	1.35
	0.83-0.97	3.0-3.5	0.25-0.40	1.3-1.45
B	0.1	-	0.01	0.2
	0.02-0.1	-	0.002-0.02	0.12-0.25
C	0.17	0.2	0.1	0.2
	0.15-0.19	0.17-0.21	0.07-0.13	0.12-0.28
D	0.65	0.70	0.73	0.97
	0.64-0.87	0.65-0.90	0.3-1.0	0.85-1.1

A = H₂O; B = gasoline; C = kerosine;
D = MS oil

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L 31921-66

ACC NR: AF6007967

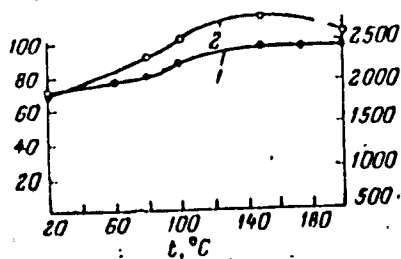


Fig. 2. 1) Yield of insoluble 11EDSM, %; 2) bending strength, kg/cm². Influence of hardening temperature on yield of insoluble 11EDSM and bending strength of fiberglass plastic.

Table 3. Influence of the duration of aging at different temperatures on the mechanical properties of fiberglass plastic VP-1KhO hardened at normal temperature (60-64% of 11EDSM).

A = tensile; B = compression; C = bending; D = shearing; E = notch toughness; F = modulus of tensile elasticity; G = modulus of shearing elasticity; H = Poisson coefficient

Orig. art. has: 6 tables and 5 fig.

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L 31921-66

ACC NR: AP6007967

	strength, kg/cm^2				E	F	G	H
	A	B	C	Д	$\text{kg}\cdot\text{cm/cm}^2$	kg/cm^2	kg/cm^2	
Контрольные ($t_{\text{исп}}=20^\circ\text{C}$)	1125	1310	1455	140	95	65600	25700	0,276
	780—1390	1020—1615	1075—1620	110—180	70—140	59600—71600		
150°C—12 ч ($t_{\text{исп}}=20^\circ\text{C}$)	1875	2240	1825	195	115	89100	35300	0,261
	1555—2320	1780—2545	1315—2325	175—215	85—140	76600—110800		
100°C—200 ч ($t_{\text{исп}}=100^\circ\text{C}$)	1210	2055	1105	85	90	—	—	—
	965—1420	1820—2475	1085—1140	65—110	85—130	—		
150°C—200 ч ($t_{\text{исп}}=150^\circ\text{C}$)	1130	2265	855	65	90	50600	—	—
	995—1295	1970—2445	810—960	55—85	80—110	45200—58800		
200°C—200 ч ($t_{\text{исп}}=200^\circ\text{C}$)	980	—	800	60	85	48600	—	—
	900—1025	—	735—925	50—65	80—100	37800—66700		

$t_{\text{исп}}$ = aging temperature

SUB CODE: 11,07/ SUBM DATE: none/ ORIG REF: 004/ OTH REF: 005

Card 4/4

LESNOV, P.A., inzh.

Planting of trees and shrubs on worked-out peat areas.
Torf. prom. 39 no.5:28-29 '62. (MIRA 16:8)

1. Gor'kovskaya inspektsiya lesnogo khozyaystva.

LCS NOJ P.P.

CH
The computation of sugar necessary for making vermouth
wine. P. E. Lator: (Vorontsovo-Aleksandrovsk Vine
Plant Krasnodar). *Vinodit i Vinogradarstvo S.S.S.R.*
16, No. 7, 51-2 (1964). If x is the amt. of beet sugar in kg.
necessary for making vermouth wine, a denotes the amt. of
sugar in must expressed as percentage inverted sugar, and c
is the percentage of sucrose in beet sugar, then $x = a \times$
 $0.95 \times 10/c$. E. Markua

LESNOV, P.P.

Med Hydrolysis of sucrose in the course of fruit-berry wine production. P. P. Lesnov and T. P. Trubitsyna. *Vinodelia i Vinogradarstvo S.S.R.* 15, No. 4, 13-14(1955).—
Fermented fruit-berry juices can convert added sucrose in invert sugar, because of its enzyme invertase content and the acid medium. The exptl. data are given.
M. Charmandarian

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LESNOV, V.A., inzh.

Supporting strength of a valve with alternate output. Energomash-
inostroenie 7 no.12:35-37 D '61. (MIRA 14:12)
(Valves) (Steam turbines)

L 44767-65 EWP(t)/RWP(b) JD
ACCESSION NR: #501939

CZ/0057/64/000/010/0484/0485

AUTHOR: Teplicky, Ernest(Engineer); Lesnovsky, Frantisek(Engineer)

*8
B*

TITLE: Contribution to the problem covering ferro-alloy reduction furnaces *16*

SOURCE: Hutnik, no. 10, 1964, 484-485

ABSTRACT: Described is the covered furnace for processing silicomanganese in Istebna, its operation, and defects. Data are given on the change in the power factor following the covering of the furnace. Advantages of the new method are explained, including the increase in productivity. Orig. art. has 2 figures, 1 table, and 1 graph.

ASSOCIATION: Kovohuty, Istebna(Metallurgical Plants)

SUBMITTED: 000

ENCL: 00

SUB CODE: MM

NO REF SOV: 000

OTHER: 000

JPRS

me
Cont 1/1

LESNOY, N. G.
CA

114

The effect of insulin on gastric secretion N. G. Lesnoi and S. N. Nikolashuk. *Bull. Acad. Med. Sci. USSR Div. Biol. Sci. Engl. Ser.* 7, 481-5 (1969) (in English). The injection of 0.5 I. U. of insulin I into gastrostomized dogs when the gastric glands were in a quiescent state induced marked gastric secretion with a high digestive power. Muc. and acidity. Nervous reflex stimulation 2 hrs. after the injection of I caused a sharp drop in the amt. of juice, a decrease in free HCl and a slight increase in digestive power. Humoral stimulation by injection of 0.5 mg. of histamine before I injection caused a large increase in juice secreted, with slight increase in acidity and digestive power. S. A. Karala

ADDITIONAL LITERATURE CLASSIFICATION

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
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LESBOY, N. G.

USSR/Medicine - Physiology
Medicine - Stomach Secretions

Jan/Feb 49

"Development of the Nerve Phase of Gastric Secretions in Allergic Dogs," S. G. Genes, N. G. Les noy, Pathophysiol Sec, Ukrainian Inst of Experimental Endocrinol, 2½ pp

"Arkhiv Patologii" Vol XI, No 1

Describes series of experiments on dogs. Observed secretion of the pathogenic mucus membrane of the stomach during simulated feeding. Plots and discusses results. Submitted 2 Apr 47

B 42/49T59

LESNOY, N. G.

The role of the nervous system in histamine-induced gastric secretion in castrated dogs. N. G. Lesnoi (Ukr. Inst. Exptl. Endocrinol., Kharkov). Fiziol. Zhur., Akad. Nauk Ukr. R.S.R. 1, No. 6, 61-9 (Russian summary, 50-60) (1955).—Expts. were performed with dogs having Basov-type gastric fistulas. Tests were made in the morning, 18-20 hrs. after food intake, i.e., after a prolonged period of gastric secretory inactivity. Histamine (0.5 mg.) was injected subcutaneously. During a period of 14-15 days dogs received with their ration daily 1 mg. of diethylstilbestrol and 0.5 g. of caffeine. For 12-13 days, starting prior to castration and after castration, dogs received rectal injections of 0.5, 0.4, and 0.3 g./kg. of chloral hydrate. A total of 175 observations were made, which showed that histamine-induced gastric secretion (I) in normal dogs varies depending upon the state of the nervous system as influenced by the administration of the diethylstilbestrol, caffeine, and chloral hydrate. Diethylstilbestrol lowered the I; the chloral hydrate affected it similarly, though to a lower and rather variable degree; the lowering effect of caffeine was even more pronounced. Castration, which affects the state of the brain cortex, reduced the rate of I. The effect of diethylstilbestrol on the rate of I in some cases is nil while in other instances there was an increased secretion. The variable effect of caffeine on I is more pronounced in castrated dogs than in normal. The inhibiting effect of chloral hydrate on I in castrated dogs is only slightly greater than in normal dogs. It is concluded that the effects observed are the result of changes in the state of the animals' central nervous system produced by the hormones and drugs administered.

B. S. Levine

LESNOY, N. G.

7721
6783. Mechanism of the effect of alcohol on the secretion of gastric juice. S. G. Genes and N. G. Lesnoy *Farmakol. i Toksikol.*, 1955, 18, 82-36; *Referat. Zh. Biol. Khim.*, 1956, Abstr. No. 88200.—A study was made of the influence of the c.n.s. in varying states on the "alcoholic" secretion of gastric juice. Experiments were made on 9 dogs with stomach fistulae. 20 ml. of 66% alcohol were introduced on an empty stomach, and this resulted in a certain amount of secretion. If atropine (1--1.5 mg.) was injected subcut. the amount of secretion was lowered to nearly one third. I.v. injection of 15 mg. of pervitina, about 30 min. before alcohol, increased the secretion considerably. If the c.n.s. was depressed by chloral hydrate and amyl barbiturate the alcohol produced virtually no secretion of gastric juice. Similar experiments were made with castrated dogs. The "alcoholic" secretion of gastric juice is controlled to a considerable extent by higher sections of the c.n.s. (Russian)
E. L. PARKS

Section Pathophysiology, Ukr. Inst. Exp. Med.

GENES, S.G.(Khar'kov); LESHOY, N.G. (Khar'kov)

The effect of pregnancy and lactation on the evacuation and secretion of the stomach in dogs. Probl.endokr. i gorm 2 no.2:88-94 Mr-Apr '56.
(MLRA 9:10)

1. Iz kafedry patologicheskoy fiziologii Ukrainskogo instituta usovershenstvovaniya vrachey (dir. I.I.Ovsyenko) i otdela patologicheskoy fiziologii Ukrainskogo instituta eksperimental'noy endokrinologii (dir. kandidat meditsinskikh nauk S.V.Maksimov)

(PREGNANCY, physiol.

eff. on gastric evacuation & secretory system in dogs)

(LACTATION, physiol.

same)

GENES, S.G. (Khar'kov); LESNOY, N.G. (Khar'kov)

Effect of the thyroid hormone on the capacity of the organism to excrete excessive water. Probl. endok. 1 gorm. 2 no.3:38-48 My-Je '56
(MLRA 9:10)

1. Iz otdela patofiziologii (zav. - zasluzhennyy deyatel' nauki prof. S.G.Genes) Ukrainskogo instituta eksperimental'noy endokrinologii (dir. - kandidat meditsinskikh nauk S.V.Maksimov)

(WATER, metab.

renal excretion after excessive intake in dogs. eff. of thyroid gland hormones)

(THYROID GLAND, hormones

eff. on renal excretion of water after excessive intake in dogs)

GENES, S.G.; LESNOY, N.G.

Reflex effect of food on the evacuatory function of the stomach of dogs. Vop.pit. 15 no.5:67-69 8-0 '56. (MLRA 9:11)

1. Iz Ukrainskogo instituta eksperimental'noi endokrinologii i Instituta usovershenstvovaniya vrachey.
(STOMACH, physiology,
evacuation, reflex mechanism & eff. of food in dogs (Rus))

LESNOY, N. G.

mlc

Effect of nervous system on histaminic secretion of gastric juice. S. O. Genes, N. G. Lesnoi, and M. Z. Yurchenko (Inst. Exptl. Endocrinol., Kharkov). *Fiziol. Zhur. S.S.S.R.* 47, 420-9(1966).—Luminal, Na amytal, bromides, and sex hormones in their action on the brain lower the amount of gastric secretion produced by histamine, while pervitin serves to increase the amount of secretion, and medinal does not cause any change. Only medinal affects the digestive ability of the juice. G. M. Kosolapoff

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GENES, S.G.; LESHCHY, N.G.

Effect of the thyroid hormone on the evacuatory function of the stomach.
Biul. eksp. biol. i med. 43 no. 1 supplement: 113-117 '57. (MLRA 10:3)

1. Iz otdela patologicheskoy fiziologii (zav. - zasluzhennyy deyatel' nauki prof. S.G. Genes) Ukrainskogo instituta eksperimental'noy endokrinologii (dir. - kandidat meditsinskikh nauk S.V. Maksimov)
Predstavlena deystvitel'nyy chlenom AMN SSSR V.N. Chernigovskim.

(THYROID GLAND, hormones

eff. on evacuatory funct. of stomach in dogs)

(STOMACH, physiol.

eff. of thyroid hormone on evacuatory funct.)

GENES, S.G.; LESNOY, H.G.; VIASENIKO, S.P.; YURCHENKO, M.Z.; PLAVSKAYA, A.A.

Evacuatory function of the stomach in normal and castrated dogs as
influenced by different hormonal and pharmacological substances.
Sbor.nauch. trud. Ukr. nauch.-issl. inst. eksper. endok. 15:80-105
'59. (MIRA 17:11)

(STOMACH) (HORMONES) (PHARMACOLOGY)

LESNOY, N.G.

Character of the aftereffect from the prolonged feeding of thyroid gland on the evacuatory function of the stomach. Trudy Ukr.nauch.-issl.inst.eksper.endok. 18:83-90 '61. (MIRA 16:1)

1. Iz otdela patofiziologii Ukrainского instituta eksperimental'noy endokrinologii.

(STOMACH) (THYROIDIN)

LESNOY, N.O.

Effect of ACTH on the evacuatory function of the stomach in dogs with experimental diabetes mellitus. Trudy Ukr.nauch.-issl.inst.eksper.endok. 18:202-209 '61. (MIRA 16:1)

1. Iz otdela patofiziologii Ukrainского instituta eksperimental'noy endokrinologii.

(DIABETES) (ACTH) (STOMACH)

GENES, S.G.; LESNOY, N.G.

Effect of chlorisopropamide on experimentally induced resistance to insulin. *Biul. eksp. biol. i med.* 55 no.4:56-61 Ap '63.

(MIPA 17:10)

1. Iz otdela patofiziologii (zav. - prof. S.G. Genes) Ukrainskogo instituta eksperimental'noy endokrinologii (dir. - kand. med. nauk S.M. Maksimov). Predstavlena deystvitel'nym chlenom AMN SSSR A.V. Lebedinskim.

GENES, S.G.; LESNOY, N.G.

Insulin resistance induced by prednisolone in depancreatized dogs receiving insulin and the effect of chlorisopropamide on it. Trudy. ukr. nauch.-issl. inst. eksper. endok. 19:44-47 '64. (MIRA 18:7)

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