

1. LESHOV, N.
2. USSR (600)
4. Farm Buildings
7. Correct planning of farm buildings. Sel'.Stroi. 7 no. 6, 1952.

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

1. USSR, N.
2. USSR (600)
4. Building - Tables, Calculations, etc.
7. Adjusted calculation of the volume of goods of direct ex. relations, D.I. No 1, 1953

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

LESOV, N., inzh.

Small-scale mechanization of joiner's operations. Sel'.stroil.  
9 no.2:15-18 Mr-Ap '54. (MIRA 13:2)  
(Woodworking machinery)

FEDOROV, B.I., arkhitekt; LISOV, N.M., inzhener-konstruktor; OSTROUMOV,  
A.N., redaktor

[Poultry house for 1,000 ducks (frame walls); brick columns with  
fillings of logs and adobe. Model no.15-28] Utlatnik na 1000 golov  
(sterny karkasnye); kirpichnye stolby s zapolneniem iz breven ili  
samana. Proekt No. 15-28. Moskva, 1956. 15 p. 7 fold. 1. (MIRA 9:12)

1. Russia (1923- U.S.S.R.) Ministerstvo gorodskogo i sel'skogo  
stroitel'stva.

(Poultry houses and equipment)

LESOV, N., inzh.

Adapting standard designs of foundations to local surface  
features. Sol'stroi. 9 no.1:11-13 Ja-F '59.

(MIRA 13:2)

(Foundations)

NIKANDROV, B., inzh.-arkhitekt; LESOV, N., inzh.-stroitel'

Raise more animals on the same acreage. Nauka i pered. op. v  
sel'khoz 9 no.10:16-19 0 '59 (MIRA 13:3)  
(Stock and stockbreeding)

ARKHANGEL'SKIY, P.Ye.; BERNSTEYN, A.M.; BYKOV, M.A.; DLUGACH, M.L.;  
IL'YASHOVSKIY, Ye.A.; KIRILLOV, A.A.; KOZLOVSKIY, A.S.; KRYLOV,  
N.V.; LESOV, N.M.; MARTYNOV, P.T.; NIKANDROV, B.I.; PARUNIN,  
V.Ye.; RUDANOV, M.L.; SINYAKOV, V.K.; PAL'KHER, O.G.; PETRYAKOV,  
A.I., red.; BALLOD, A.I., tekhn.red.

[Manual on the construction of farm buildings] Spravochnik po  
sel'skokhoziaistvennomu stroitel'stvu. Moskva, Gos.izd-vo  
sel'khoz.lit-ry, 1960. 704 p.

(Farm buildings)

(MIRA 13:12)

LESOV, Yu.

Electric heating device for easier engine starting. Avt. transp.  
34 no.12:27 D '56. (MLRA 10:2)

1. Upravleniye torgovogo transporta, Moskva.  
(Automobiles--Starting devices)

LESOV, Yu.

Improving the transportation of consumers' goods. Avt.transp. 35  
no.3:10-13 Mr '57. (MLRA 10:5)

1.Glavnyy inzhener Upravleniya trgovogo transporta Moskv.  
(Transportation, Automotive) (Motortrucks)

~~DERKVIANKIN, M.; LESOV, Y.~~

Improving working conditions. Avt. transp. 36 no.1:20a-20d Ja '58.  
(Service stations) (MIRA 11:1)

BRONSHTEYN, L.A., kand.tekhn.nauk; KVITCHENKO, Ya.P.; NOVIKOVA, A.I..  
Prinimali uchastiye: LESOV, Yu.I.; ITKIND, I.I.. MARTENS, S.L..  
red.; GALAKTIONOVA, Ye.N., tekhn.red.

[Operational and economic evaluation of motor-vehicle trains with  
diverse formation] Eksploatatsionno-ekonomicheskaya otsenka avto-  
poezdov razlichnogo sostava. Moskva, Avtotransizdat. No.2. [The  
GAZ-51P tractor with the PAZ-744 semitrailer] Traktor GAZ-51P s  
polupritsepom PAZ-744. 1959. 41 p. (MIRA 13:3)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo  
transporta. 2. Sotrudniki Nauchno-issledovatel'skogo instituta  
avtomobil'nogo transporta (NIIAT) (for Bronshteyn, Kvitchenko, Novikova).
3. Glavnyy inzhener Upravleniya torgovogo transporta Glavmosavtotransa  
(for Lesov). 4. Nachal'nik otдела eksploatatsii Mostorgtransa (for  
Itkind).

(Tractor trains)

LESOV, Yu.

Special motor vehicle bodies for the transportation of consumers'  
goods. Avt.transp. 37 no.1:12-13 Ja '59. (MIRA 12:2)

1. Glavnyy inzhener Mostorgtransa.  
(Motortrucks--Bodies)

LESOV, Yn.: ITKIND, I.

New trends in the organization of the transportation of potatoes and vegetables. Avt.transp. 38 no.2:11-14 F '60. (MIRA 13:6)

1. Upravleniye trgovogo transporta Mosgorispolkoma.  
(Farm produce--Transportation)

LESOV, Yu.; KARMIN, V.

Mechanizing the maintenance of motor vehicles. Avt.transp. 38 no.6:  
(MIRA 14:4)  
21-23 Je '60.

1. Glavnyy inzh.Upravleniya torgovogo transporta Glavmosavtotransa  
(for Lesov). 2. Glavnyy inzh. 12-y avtobazy Mostorgtransa (for  
Karmin).
- (Moscow—Motor vehicles—Maintenance and repair)

LESOV, Yu.I., inzh.

Use of specialized motor vehicles and the mechanization of  
loading in automotive transportation of commercial goods.  
Trudy MIEI no.17:153-167 '61. (MIRA 14:11)  
(Transportation, Automotive)

LESOV, Yu.

Organizing the haulage of commercial goods in small regions.  
Avt.transp. 40 no.9:15-16 S '62. (MIRA 15:9)

1. Zamestitel' nachal'nika Upravleniya trgovogo transporta  
Glavnogo upravleniya trgovli Mosgorispolkoma.  
(Moscow—Transportation, Automotive)

LESOV, Yu.; SHENKER<sup>1</sup>, D.

Using electronic computers for planning the haulage of  
consumer goods. Avt. transp. 41 no.6:36-39 Je '63.  
(MIRA 16:8)

LESOV, Yuriy Isaakovich; ITKIND, Izrail' Isaakovich; SELOVA, A.F.,  
red.

[Automotive transportation of food and industrial goods]  
Avtomobil'nye perevozki prodoval'stvennykh i promyshlennykh  
tovarov. Moskva, Transport, 1964. 199 p. (MIRA 17:5)

LESOV, Yu., inzh.

Improving the delivery of food and industrial goods. Avt.transp.  
42 no. 4:17-18 Ap '64. (MIRA 17:5)

~~Zamestitel'~~ nachal'nika upravleniya Mostorgtrans.

LESOV, Yu., inzh.

Traffic organization and safety. Avt. transp. 43 no.9:43-44  
S '65. (MIRA 18:9)

LESOVA, B.

Extend the practice of payment by check. Den. i kred. 16 no.2:43-51  
r '58. (MIRA 11:3)

(Sverdlovsk Province--Checks)

30V/4356

PHASE I BOOK EXPLOITATION

Ginberg, A. M., L. M. Mashevich, and B. N. Lesova

Pribor kontrolya i upravleniya rezhimami gal'vanicheskikh protsessov (PURP-1) (Device for Checking and Controlling the Operating Conditions of Electroplating Processes [PURP-1]) Leningrad, Sudpromgiz, 1960. 42 p. 8,300 copies printed.

Ed.: N. Golubeva; Tech. Ed.: R. K. Tsai.

**PURPOSE:** This booklet is intended for personnel engaged in the technical supervision of coating departments, and also for specialists concerned with the automation of processing in the electroplating shops of instrument-making and machine-building plants.

**COVERAGE:** The booklet describes in detail the technical features, main parameters, and electric circuits of a new device for the checking and control of the operating conditions of electroplating processes. The designs of certain units and of their main components, operational and

- the Device 25

Card 1/3

Device for Checking (Cont.)

SOV/4956

Laboratory investigations  
Results of plant tests

26

39

Bibliography

44

AVAILABLE: Library of Congress

Card 3/3

JP/dfk/ec  
4-14-61

007/117-58-12-15/36

AUTHORS: Lesova, M.Ya., and Kozin, V.A., Engineers

TITLE: The Sulfidization of Machine Parts (Sul'fidirovaniye detaley mashin)

PERIODICAL: Mashinostroitel', 1958, Nr 12, pp 19 - 21 (USSR)

ABSTRACT: As the sulfidization process of high-speed steel has not yet been sufficiently investigated and no optimum technology exists, the sulfidization of cutting instruments is here discussed on the basis of experiments made at the Minsk and Gorkiy Automobile Plants. It was stated that sulfidization is much more effective for obtaining higher resistance to wear and corrosion than carburization, cyanidation and other forms of heat treatment. Information is given on various sulfidization methods including high and low temperature sulfidization in a salt bath or by building up with the use of high-sulfide coated electrodes. Technological recommendations, including the composition of the salt bath and the electrode coatings, are given. There are 2 tables, 1 block diagram and 1 Soviet reference.

Card 1/1

WINTER, A. .

"Submaxillary Stomatitis and Stomatitis During Salivary Gland  
Disease." Chang Jai, Chang Medical Inst. Chang, v. 1955. (11, 1955,  
Feb 55)

SO: Sur. No. 631, 26 Aug 55 - Survey of Scientific and Technical Dissertations  
Defended at USSR Higher Educational Institutions (14)

*Land*

LESOVAYA, N.D., dotsent (Khar'kov)

Anesthesia in surgical interventions in the suprarenal area.  
Probl. chel.-lits. khir. no.1:17-20 '65.

(MIRA 18:10)

LESOVAYA, N.D. (Khar'kov)

Pathoanatomical changes in the submaxillary glands and their  
ducts in salivary calculi. Probl. stom. 3:337-342 '56

(MLRA 10:5)

(SALIVARY GLANDS--DISEASES)

LYUBCHENKO, N.V., kand.med.nauk (Khar'kov); LESOVAYA, N.D., kand.med.  
nauk (Khar'kov)

Nerves of the gum region in gingivitis. Probl.stom. 4:59-64  
'58. (MIRA 13:6)  
(GUMS--INNERVATION)

PAYKIN, L.M.; KULIKOV, A.I.; LESOVAYA, N.G.

Combatting field slugs. Patent U.S.S.R. 77,877, Dec.31, 1949.  
(CA 47 no.19:10172 '53)

MANZON, Aleksandr Isaakovich; LESOVAYA, Ye.Ye. red.; STARODUB, T.A.  
tekhn. red.

[Accident prevention and industrial sanitation] Tekhnika bez-  
opasnosti i proizvodstvennaia sanitariia. Kiev, Gostekhzdat,  
USSR, 1962. 82 p. (MIRA 15:9)  
(Motor vehicles--Safety measures)

NAGULA, Grigoriy Yefremovich; LESOVAYA, Ye.Ye., red.; MATUSEVICH,  
S.M., tekhn. red.

[Motor-vehicle tires] Avtomobil'nye shiny. Kiev, Gostekh-  
izdat USSR, 1962. 94 p. (MIRA 16:5)  
(Tires, Rubber)

GLUSECHENKO, Mina Semenovich, inzh.; KUZNETSOV, Boris Vasil'yevich,  
inzh.; SHPINAR, Ivan Ivanovich, inzh.; YAKOVETS, G.A., inzh.,  
retsenzent; LESOVAYA, Ye.Ye., red.; LOZUM, T.I., tekhn.red.

[Motorboat engines] Lodechnye dvigateli. Kiev, Gostekhizdat,  
USSR, 1963. 179 p. (MIA 16:12)  
(Motorboat engines)

VLASYUK, P.A., akademik, otv.red.; YUR'YEV, V.Ya., akademik, zam. otv.  
red.; BUZANOV, I.P., akademik, red.; DANILENKO, I.A., red.;  
DELOHE, L.H., doktor biolog.nauk, red.; KUCHUMOV, P.V., doktor  
sel'skokhoz.nauk, red.; POLYAKOV, I.M., red.; STRONA, I.O.,  
kand.sel'skokhoz.nauk, red.; TKACHENKO, F.A., kand.sel'skokhoz.  
nauk, red.; CHIZHENKO, I.A., kand.ekonom.nauk, red.; LESOVICHENKO,  
Ya.V., red.; MANOYLO, Z.T., tekhn.red.

[Vegetables and potatoes; works of scientific session, No.2]  
Ovoshchnye kul'tury i kartofel'; trudy nauchnoi sessii, vypusk 2.  
Kiev, Izd-vo Ukrainskoi Akad.sel'khoz.nauk, 1960. 132 p.

(MIRA 14:1)

1. Ukrainskiy ordena Lenina nauchno-issledovatel'skiy institut  
rasteniyevodstva, selektsii i genetiki. 2. Chlen-korrespondent  
Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.Lenina  
(for Danilenko). 3. Chlen-korrespondent AN USSR (for Strona).  
(Vegetable gardening) (Potatoes)

BUZANOV, Ivan Feoktistovich, akademik; LESOVICHENKO, Ya.V., red.;  
KVITKA, S.P., tekhn.red.

[Agrobiological characteristics of sugar beets] Agrobiologicheskie svoistva sakharnoi svekly. Kiev, Izd-vo Ukrainiskoi akademii sel'khoz.nauk, 1960. 250 p.

(MIRA 14:1)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I. Lenina i Ukrainakaya akademiya sel'skokhozyaystvennykh nauk (for Buzanov).

(Sugar beets)

LESOVIK, Y.

Experience in building grain elevators and granaries on virgin  
land. Muk.-elev.prom. 22 no.4:10-12 Ap '56. (MLRA 9:8)

1. Nachal'nik Shchuuchinskogo stroitel'no-montazhnogo upravleniya  
tresta Petropavlovskzagotstroy.  
(Grain elevators) (Granaries)

SHAPOVALOV, I.M.; RADCHENKO, I.V.; LESOVITSKAYA, M.K.

X-ray diffraction study of aqueous sulfate solutions. Zhur.strukt.  
khim. 4 no.1:10-13 Ja-F '63. (MIRA 16:2)

1. Dnepropetrovskiy metallurgicheskiy institut.  
(Alkali metal sulfates) (X rays—Diffraction)

LESOVOY, A.O.

Hydatid tumor of the ovary. Akush. i gin. 33 no.4:116-117 J1-Ag '57.  
(MIRA 10:11)

1. Iz Zavetinskoy rayonnoy bol'nitsy (glavnyy vrach M.P.Novosel'-  
taeva) Rostovskoy oblasti.  
(OVARIES--HYDATIDS)

LESOVOY, A. N.

Role of the midwife in the rural regional and district hospitals  
in special examinations of women. Fel'd. 1 akush. 27 no. 6:47-49  
Je '62. (MIRA 15:7)

1. Bol'nitsa poselka Yuzhnyy Rostovskoy oblasti.

(MIDWIVES) (WOMEN—DISEASES—DIAGNOSIS)

LESOVOY, A.N.

Simultaneous extrauterine and uterine pregnancy terminating  
with normal delivery on time. Akush. i gin. 39 no.3:126  
My-Je'63 (MIRA 17:2)

1. Iz Martynovskoy rayonnoy bol'nitsy.

L 35238-65

ACCESSION NR: AP5015556

UR/0286/65/000/008/0098/0099

AUTHOR: Lesovoy, B. F. 16

TITLE: A device for signalling the dangerous tilt of a tractor, a self-propelled combine, and similar machines. Class 63, No. 170307

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 8, 1965, 98-99

TOPIC TAGS: warning device, conductive fluid, electric circuit, signal generator, sound signal

ABSTRACT: This Author Certificate presents a device for signalling the dangerous tilt of a tractor, a self-propelled combine, and similar devices (see Fig. 1 on the Enclosure). The device contains a vessel with an electrically conductive liquid which, during the tilting of the machine, closes the contact of, say, a sound signal, located in the upper and the lower parts of the vessel. To prevent the accidental closing of the contacts in jarring the machine, a grid is mounted over the upper layer of the liquid. Orig. art. has: 1 figure.

ASSOCIATION: none

Card 1/3

L 55238-65

ACCESSION NR: AP5015556

SUBMITTED: 02Dec63

ENCL: 01

0  
SUB CODE: IE

NO REF SOV: 000

OTHER: 000

Card 2/3

L 55238-65

ACCESSION NR: AP5015556

ENCLOSURE: 01

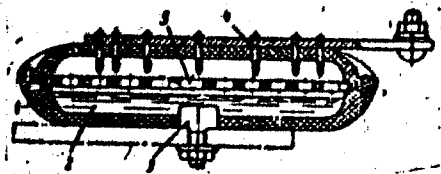


Fig. 1. 1- vessel; 2- liquid; 3- lower contact; 4- upper contacts; 5- grid

Card 5/3

LESJOY, S. V.

Mathematical Reviews  
Vol. 14 No. 9  
October 1953  
Analysis

8-10-54  
LL

Lesovoi, B. V. A measure of area in a two-parameter family of curves on a surface. *Trudy Sem. Vektor. Tenzor. Analizu* 6, 447-493 (1948). (Russian)

The paper contains contributions to the following problem. A two-parameter system of curves is given on a surface  $F$ . When is it possible to introduce a measure  $\sigma$  for the curves such that (a) if  $S_1$  and  $S_2$  are sets of curves without a common element, then  $\sigma(S_1) = \sigma(S_2)$ , (b) if under an (intrinsically) isometric mapping of  $F$  on  $F^*$  the set of curves  $S$  goes into  $S^*$ , then  $\sigma(S) = \sigma(S^*)$ ?

The curves are considered as sets of line elements and measure is defined in terms of two distances: the distance of the points carrying the line elements and the deviation of the directions of the line elements. The resulting formalism is much too involved to be outlined here. The problem is not solved in general, but for certain special distances. For instance, in geometric measure the point distance is the length of the arc  $A$  of the curve of the given system  $\Sigma$  through the two points and the deviation of the directions is the angle between one direction and the direction obtained from the other by parallel transport along  $A$ . It is shown that a geometric measure exists for a curve-system  $\Sigma$  if and only if the curves of  $\Sigma$  through a given point  $p$  have at  $p$  all the same geodesic curvature.

Measures invariant under conformal mapping are also discussed and they are connected with geometric measure by the following theorem. For a given curve-system  $\Sigma$  on a given surface  $F$  there exists an intrinsically unique surface  $F^*$  on which  $F$  can be mapped conformally such that  $\Sigma$  goes into a system  $\bar{\Sigma}$  for which the geodesic curvatures behave as above.

H. Busmann (Los Angeles, Calif.).

SHIPILOV, A.A.; LESOVOY, I.F., inzh.

It is imperative to improve the test benchboard. Avtom., telem. i  
svyaz' no.9:31-32 3 '65. (MIRA 13 2)

1. Starshiy inzh. laboratorii signalizatsii i svyazi Yuzhnyy dorogi  
(for Shipilov). 2. Kontrol'no-ispytatel'nyy punkt Belgorodsk y d.  
stantsii (for Lesovoy).

LESOVOY, M.

Sun. in cow barns. Znan.sila 35 no.6:30 Je '60. (MIRA 13:7)  
(Ultraviolet rays--Physiological effect)  
(Cows)

PERESYKIN, V.; LESOVOY, M.; BONDIN, V.

Helicopter in the protection of tobacco. Zashch. rast. ot vred. i  
bol. 10 no.2:44-45 '65. (MIRA 13:4)

1. Ukrainskiy nauchno-issledovatel'skiy institut zashchity rasteniy  
i Gosudarstvennyy nauchno-issledovatel'skiy institut Grazhdanskoy  
aviatsii.

ACC NR: AP6030748 (AN) SOURCE CODE: UR/0394/66/004/007/0015/0017

AUTHOR: Peresykin, V. F.; Lesovoy, M. P.

ORG: [Peresykin] Ukrainian Agricultural Academy (Ukrainskaya sel'skokhozyaystvennaya akademiya); [Lesovoy] Ukrainian Scientific-Research Institute of Plant Protection (Ukrainskaya nauchno-issledovatel'skiy institut zashchity rasteniy)

TITLE: Dithiocarbamate fungicides used against tobacco perenospora

SOURCE: Khimiya v sel'skom khozyaystve, v. 4, no. 7, 1966, 15-17

TOPIC TAGS: fungicide, perenospora, dithiocarbamate

ABSTRACT: In 1961-1963, tests were made to determine the effectiveness of some dithiocarbamate fungicides against the perenospora disease which harms tobacco plants. Aspor, thiecine and novozir-N compounds containing 87, 80 and 50% of the active substance, respectively, were studied. It was found that treatment of tobacco plants in hotbeds with sprayings of novozir-N (0.75%) or thiecine (0.3%) with a working solution of 0.25 and 0.5 l/m<sup>2</sup>, respectively, protects them from perenospora for 10-15 days after the final spraying. Healthy plants must be sprayed once a week, and contaminated plants twice a week. Field

Card 1/2

UDC: 632.952.632.42/.49

ACC NR: AP6030748

spraying of tobacco plants with dithiocarbamate fungicides is effective if done before the disease appears. The first spraying must take place 10 to 15 days after planting. Tobacco plants that are healthy in hotbeds must be sprayed for the first time after the disease appears in the tobacco growing field. Subsequent sprayings must be done according to the precipitation, but at least every 10 days. Orig. art. has: 4 tables. [W.A. 50] [GC]

SUB CODE: 02, 06/ SUBM DATE: 22Oct64/ ORIG REF: 004/ OTH REF: 005/

Card 2/2

AUTHORS: Zakharikov, N. A., Blokh, S. A., Sen', E. P., SOV/12-5-1-1, 20  
Lesovoy, N. V., Yarnak, O. F

TITLE: Non-Recurrent Baking of Porcelain (Skorostnoy odnokratnyy  
obzhig farforya)

PERIODICAL: Steklo i keramika, 1958, Nr 9, pp 20 - 24 (USSR)

ABSTRACT: This is an investigation of the influence of the rate of  
heating of the products upon their quality, if they are  
baked by a non-recurrent process without casing. The  
tests were carried out with porcelain cups, sizes B-15  
and "Kiyevskaya". The ingredients of the batch are given  
in table 1 and the results for the chemical analysis  
( in percent) are given in table 2. The molecular formula  
for the batch is also presented. For increasing the  
mechanical strength of the semi-finished porcelain product  
0,3% of carboxy-methyl cellulose were added to the  
batch. 0,2% of fluid glass and 0,1% of soda were used  
in the preparation of the electrolyte. The porcelain  
cups were cast in plaster molds so fashioned to give a  
wall strength of 1,5-2,5 mm. Moisture is driven off to

Card 1/4

Non-Recurrent Baking of Porcelain

SNV/86-01-9-2/26

a content of 1% under natural conditions. The ware is then glazed with a O-45VZPA hand operated atomizer. The raw materials for the glaze are listed in table 1, their chemical analysis is detailed in table 2. The molecular formula of the glaze is also given. The glazed cups were dried to a humidity of 0,5% and then baked in the laboratory furnace (Fig 1). The maximum temperature in the furnace was 1320°. The cups were placed on the bottom of the furnace without a casing and were cooled according to a schedule specified by the diagram in figure 2. The heating and baking period at this temperature varied between 2-5 hours. Data concerning the baking conditions are presented in table 3. The degree of whiteness of the body was determined by means of a FM photometer, whereas the water absorption and the heat resistance of the test products was checked according to GOST 7591-66. The best whiteness was obtained with combustion gases with a CO content of 3-4% (Fig 3). The rate of heating varied between 60 and 300° per hour. At this rate the quality of the products obtained is by no means inferior

Card 2/4

Non-Recurrent Baking of Porcelain

SOV/72-00-2-1, 20

to that of the products from the Baranovka and Kiyev Works. Their water absorption does not exceed 0,39%. The specimens corresponded to the requirements imposed upon them in the checking of thermal and chemical resistivity. The glaze also exhibited a customary quality. Investigations of the microstructure of the body were carried out with a MP-3 microscope and X-ray structural analyses were made on the URS-70 instrument. In table 4 the structures of customary and of test products are portrayed. As can be seen they do not differ at all. Figures 4 to 8 contain micrographs of polished porcelain sections made after different baking periods. They do not indicate any essential variations in structure. The duration of baking is therefore not determined by the physical and chemical transformations in the porcelain but only by the heating facilities of the furnaces. The cooling process has hitherto not been the object of minute research. Preliminary experiments showed that a cooling of porcelain cups from 1320° to 100° is possible within 8 - 10 minutes without impairing the quality of the product. The experiments showed that a non-recurrent burning without casing

Card 3/4

Non-Recurrent Baking of Porcelain

SSV/72-58-9-9/20

of porcelain products in short automatic continuous  
car tunnel furnaces is possible. There are 8 figures and  
4 tables.

ASSOCIATION: Institut ispol'zovaniya gaza AN Ukrainskoy SSR (Institute of  
Gas Utilization AS Ukr SSR)  
Nauchno-issledovatel'skaya laboratoriya Kiyevskogo  
sovnarkhoza (Scientific Research Institute of the Kiev  
Council of National Economy)

Card 4/4

ZAKHARIKOV, N.A.; LESOVOY, N.V.; MITIN, N.G.; PIORO, L.S.

Calcinating porcelain in a gas bleaching medium. Stek. 1 ker.  
18 no.2:15-19 F '61. (MIRA 14:3)  
(Porcelain)

ZAHARIKOV, N.A. [Zakharikov, N.A.]; LESOVOI, N.V. [Lesovoy, N.V.]; MITIN,  
N.G.; PIORO, L.S.

Intensifying porcelain whiteness by chlorine treatment. Analele  
chimie 17 no.2:152-163 Ap-Je '62.

LESOVOY, V.F.

Advantages of supplying gas to cities and settlements by the  
resources of a large trust. Stroi. truboprov. 9 no.6:20-21  
Je '64. (MIRA 17:12)

1. Trest Rosgazstroy.

LESPIANSKI W.

3

3638

547.854.2 : 542.945.6

Kozak W., Lespiański W., Preservative Sulphonation of 1,8-Naphthylamine Sulphonic Acid.

CH

„Zachowawcza sulfonowanie kwasu 1,8-nafityloamino sulfonowego”.  
Przemysł Chemiczny. No. 12, 1934, pp. 800—803, 3 tabs.

It has been found experimentally that the reaction of exhaustive sulphonation of 1,8-naphthylaminesulphonic acid with oleum, in the presence of sodium sulphate, is of a preservative nature. Naphthosul-tam-disulphonic acid is formed without such a loss through side-reaction of oxidation as occurs during sulphonation without adding sodium sulphate. The possible contamination of the raw material with isomeric 1,8-naphthylaminesulphonic acid is no impediment to further treatment to obtain 1,8-aminonaphthol-2,4-disulphonic acid (Chicago acid).

A  
J  
D

LESPUKHIN, P.I.

Gastric myomas. Vest.khir.74 no.2:61 Mr '54. (MLRA 7:4)

1. Iz khirurgicheskogo otdeleniya (zaveduyushchiy - kandidat meditsinskikh nauk M.P.Skrynchenko) Voronezhskogo rentgeno-radiologicheskogo i onkologicheskogo instituta. (Stomach--Tumors)

LESS, A.

Morskoye Oko. Zdorov'ye 1 no.5:20 My '55.

(MLRA 9:3)

(MORSKOYE OKO--DESCRIPTION AND TRAVEL)

LESS, A.

North Pole no.6. Zdorov'e 2 no.11:24 N '56.  
(ARCTIC REGIONS)

(WLR 10:1)

LESS, A.

To the Antarctic. Znan.sila 31 no.1:24b-c Ja '56. (MLRA 9:4)  
(Antarctic regions)

IESS, A1.

With the masters of the brush and the chisel. Kryl.rod. 2  
no.6:12a Je '51. (MLBA 8:8)  
(Vilenskii, Z.M.) (Kosmin, Ivan Vladimirovich)

LESS, A1.

Monument to Vitalii Popkov, Hero of the Soviet Union. Kryl.red. 2  
no.11:15 N '51. (Kerbel', Lev) (MLRA 8:8)

LESS, A1.

New documents on the defense of Port Arthur. Voen.snan. 29 no.9:11 S '53.  
(MLRa 6:12)

(Port Arthur--Siege, 1904-1905)

LESS, A1.

Island of doctor Starokadomskii. Zdorov'e no.6:13 Je '56. (MLRA 9:8)  
(STAROKADOMSKII, LEONID MIKHAILOVICH, 1876- )

INSS A'

Portrait of Georgii Sedov. Sov.foto 12 no.5:73-74 No. 152  
(1974 10 2)  
(Sedov, Georgii Iakovlevich, 1877-)

LENN, Al.

Half a century with a camera. Sov.foto 17 no.7:18-21 1977.  
1978.

(Terenin, Aleksei Alekseevich)  
(photography)

LESS, Etelka, dr.; Technikai munkatársak: SALAMON, Lajosné; HORVATH,  
Tiborne, dr.

Peptic ulcer and the parathyroid glands. Orv. hetil. 106 no.29:  
1356-1357 18 J1'65.

1. Korvin Otto Korház es Rendelőintézet.

LESS, Etelka, dr.

Hyperparathyroidism complicated by pancreatitis. Orv. hetil.  
105 no.2:75-77 12 Ja'64.

1. Budapesti Orvostudományi Egyetem, II. Belklinika.

\*

LESS, Etelka, dr.

On the frequency of hyperparathyroidism and its complications,  
based on the study of a 15 year patient material. Orv. hetil.  
105 no.17:784-786 26 Ap'64

1. Budapesti Orvostudományi Egyetem, II. Belklinika.

\*

FEHER, László; LESS, Etelka

Clinical studies on the function of the enzyme system in the adrenal cortex in adrenal cortical hyperplasia associated with adrenogenital syndrome. Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl. 8 no.1-2:136-137 1957.

1. A Budapesti Orvostudományi Egyetem II. sz. Belklinikája.  
(ADRENOGENITAL SYNDROME, metab.  
enzyme funct. in relation to steroid secretion (Hun))

LESS, ETELKA

FEHER, Laszlo; GYOMY, Gyorgy; LESS, Etelka; IASZLO, Janos

Common familial incidence of feminine pseudonephroditism and  
hyperthecosis ovarii. Orv. hetil. 98 no.50-51:1411-1414 15-22 Dec 57.

1. A Budapesti Orvostudományi Egyetem II. sz. Belklinikájának (igazgató:  
Haynal Imre dr. egyet. tanár) és az Orvostovábbképző Intézet (igazgató:  
Dóleschall Frigyes dr. egyet. m. tanár) I. sz. Szülészeti-Nőgyógyászati  
Osztályának (főorvos: György György dr. egyet. m. tanár) közleménye.

(HERMAPHRODITISM, case reports

female pseudohermaphroditism with congen. adrenocortical  
hyperplasia & Stein-Leventhal synd. in siblings (Hun))

(ADRENAL CORTEX, dis.

hyperplasia, congen., with female pseudohermaphroditism  
& Stein-Leventhal synd. in siblings (Hun))

(STEIN-LEVENTHAL SYNDROME, case reports

with female pseudohermaphroditism & congen. adrenocortical  
hyperplasia in siblings (Hun))

LESS, Etelka, dr.

Bonnevie-Ullrich syndrome. Orv.hetil. 101 no.49:1756-1758 4 D'60.

1. Budapesti Orvostudományi Egyetem, II. sz. Belklinika.  
(BONNEVIE ULLRICH SYNDROME)

LESS, Etelka, dr. Technikai munkatarsak: SALAMON, Lajosne, ; HORVATH,  
Tiborne, dr.

Diagnostic value of the phosphate reabsorption. Orv. hetil.  
106 no.24:1123-1126 13 Je'65.

1. Korvin Otto Korhaz es Rendelointezet, Budapest (igazgato:  
Kardos, Laszlo, dr.).

LESSAER, S.

Compensating the tensioning force in a cable through alternate  
overtressing and releasing, I. 141.

INZYNIERIA I BUDOWNICTWO. (Naczelna Organizacja Techniczna i Polski  
Związek Inżynierów i Techników Budowlanych) Warszawa, Poland.  
Vol. 16, No. 4, Apr 1959

Monthly List of East European Accessions Index (EEAI), LC, Vol 8, No. 11  
November 1959  
Uncl.

MESSAER, Stanislaw, (Gliwice)

Determination of the shape of carrier cables in rotationally  
symmetric hanging structures subject to dead loading.  
Archiw inż. lad 9 no. 4: 447-459 '63.

LESSE, PAVEL

CZECHOSLOVAKIA/Laboratory Equipment, Apparatus, Their  
Theory, Construction and Application.

F.

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 46534

Author : Mirko Kalousek, Alexander Schütz, Pavel Lesse

Inst : -

Title : Study of Monomolecular Films. VI. Micropipet for Exact  
Dosing of Little Amounts of Substances Dissolved in  
Volatile Solvents.

Orig Pub : Chem. listy, 1957, 51, No 5, 991-993; Collect. Czechosl.  
chem. commun., 1958, 23, No 3, 533-535

Abstract : A pipet for applying little doses of solutions at the  
study of monomolecular films is described. In order  
to remove the solution residue adhering to the pipet  
wall, the pipet bill is washed with a few drops of  
the pure solvents from an auxiliary pipet after the  
first pipet has been emptied. The accuracy of dosing  
is about 0.2%. See part V in RZhKhim, 1956, 22125.

Card 1/1

BRUCE, P; THIS, T.

Institute of Macromolecular Chemistry of the USSR Academy of Sciences, Prague (For 9/81)

Prague, Collection of Czechoslovak Chemical Communications, No 10, 1965, pp 3377-3386

"Streaming birefringence and viscosity described in terms of a complex function of  $\eta$  and  $\eta'$ ." "

BRUSSE, P.

Institute of Neurobiology Ministry of the Czechoslovak  
Academy of Sciences, Prague

Prague, Collection of Czechoslovak Journal of Psychiatry,  
No 10, 1965, 1-35-35 A

"A nonlinear model of a neuron of the type of a unit."

LESSEL'ROT, L.S., inzh.

A new method of joining thin-walled pipes. Mont.f spets.rab.v  
stro1. 24 no.11:26-27 N '62. (MIRA 15:12)

1. Trest Sibtekhmontazh.  
(Pipe fitting)

ACC NR: AP6018016

SOURCE CODE: UR/0413/66/000/010/0152/0153

INVENTOR: Baumbakh, Kurt; Lesser, Knerbert; Mlyaynek, Klaus

ORG: None

TITLE: Ratchet wheel for contact-type electric watches and small clocks. Class 83, no. 182058

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 10, 1966, 152-153

TOPIC TAGS: timepiece, clock, miniature electric equipment

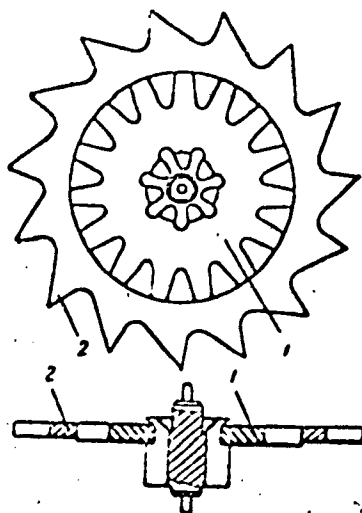
ABSTRACT: This Author's Certificate introduces: 1. A ratchet wheel for contact-type electric watches and small electric clocks, principally for wrist watches. The unit is made in the form of a stop wheel and contact wheel coupled to a pinion. The contact wheel has a pawl and is considerably larger in diameter than the stop wheel. The thickness of this entire assembly is reduced by pressing the stop wheel, which is fixed by a magnet, into a rim with ratchet teeth. The thickness of this rim is equal to or less than that of the stop wheel. The basic material of the contact wheel is silver, while the stop wheel is made from a magnetically soft material. The stop wheel has radial teeth which are mainly trapezoidal in profile. 2. A modification of this wheel made from a nonmagnetically soft material and equipped

Card 1/2

UDC; 621.34.681.112.2

ACC NR: A6015016

with ratchet teeth which are restrained by a mechanical stopper, preferably by a check spring.



1—stop wheel; 2—ratchet rim

SUB CODE: 13/ SUBM DATE: 14May63

Card 2/2

DYANKOV, L.; LESSEV, M.

Substitution of morphin by nivalin in cholangiocholecysto-  
graphy. Dokl. Bulg. akad. nauk 17 no.1:101-103 '64

1. Submitted by Academician D.Orahovats.

LESSEV, M.; DYANKOV, L.

The application of nivalin in the functional X-ray diagnostics  
of gastric diseases. Dokl. Bolg. akad. nauk 17 no.1:195-196  
'64

1. Submitted by Corresponding Member T.Tashev.

LESSIG, N. N., Engineer

"Using Prefabricated Welded Structural Members in Constructions of Reinforced Concrete." Sub 6 Feb 47, Central Sci Res Inst of Industrial Structures (TsNIPS)

Dissertations presented for degrees in science and engineering in Moscow in 1947.

SO: Sum.No. 457, 18 Apr 55

SOV/97-59-3-4/15

AUTHOR: Lessig, N.N., Candidate of Technical Sciences

TITLE: Definition of Load-Carrying Capacity of Reinforced Concrete Units of Rectangular Cross-Section Subjected Simultaneously to Bending and Torsion

PERIODICAL: Beton i zhelezobeton, 1959, Nr 3, pp 109-113 (USSR)

ABSTRACT: Calculations of reinforced concrete units subjected to bending and to central or eccentric compression or tension are based on the conditions at the time of collapse. Up to the present calculations for the case when the units are at the same time subjected to torsion have been carried out using formulae which do not reflect accurately the real conditions preceding disintegration. Experimental and theoretical investigations of these problems were carried out by the author in collaboration with Yu. V. Chinenkov and I. M. Lyalin under the leadership of Professor A. A. Gvozdev of the Institute of Concrete and Reinforced Concrete, ASIA, USSR. The experiments clarified the conditions of collapse of reinforced concrete units of rectangular cross-section

Card 1/3 subjected to torsion with bending, and allowed formulae to

SOV/97-59-3-4/15

Definition of Load-Carrying Capacity of Reinforced Concrete Units of Rectangular Cross-Section Subjected Simultaneously to Bending and Torsion

be deduced for the definition of their load-bearing capacity. The formulae correspond to cases of collapse of the unit, that is when the point of "flowing" of the reinforcement is reached. This condition is accompanied by one or more cracks in three faces of the concrete and a compressed zone in the fourth face. The neutral axis is inclined under a certain angle to the axis of the unit. Fig. 1 illustrates the collapse of the reinforced concrete unit subjected to torsion and bending. There are two ways of collapse: one when the neutral axis intersects the two vertical faces of the unit and another when the two horizontal faces are intersected. Fig. 2 shows the first way of collapse of the unit, distribution of internal stresses and the projection of compressed zone in the cross-sectional area. Deduction of various formulae for calculation of the highest load-bearing capacity is described. Fig. 3 shows the second way of collapse of a reinforced concrete beam subject to torsion, bending and shear force as well as distribution of internal

Card 2/3

SOV/97-59-3-4/15

Definition of Load-Carrying Capacity of Reinforced Concrete Units of Rectangular Cross-Section Subjected Simultaneously to Bending and Torsion

stresses in the cross-sectional area. Investigations in this case showed that the lowest load-bearing capacity of the unit corresponds with the position of the neutral axis of the vertical plane. Collapse as illustrated in Fig 2 could be expected at such places of the beam, where torsion and bending moments exist but shear force is negligible. Collapse illustrated in Fig 3 is caused by torsion moment and shear force. Tests were carried out on 35 units and the value of the highest load bearing capacity were calculated according to the formulae: Fig 4 gives table of comparative theoretical values for experimental and calculated breaking load. Real breaking load in some cases exceeds by 20-30%, or even 40-50% norms given in NITU 123-55. The tests carried out proved that the formulae were based on correct assumptions. There are 4 figures.

Card 3/3

LESSING, H.M., kand.tekhn.nauk

Determining the bearing capacity of reinforced concrete elements  
with right-angle cross sections subjected to combined bending  
and torsion. Bet. 1 zhel.-bet. no.3:109-113 Mr '59.

(MIRA 12:5)

(Orders)

LESSIQ, N.N. kand. tekhn. nauk

Determining the bearing capacity of reinforced concrete elements  
with right-angle sections subjected to combined bending and  
torsion. Trudy NII ZHB no. 5:5-28 '59. (MIRA 12:9)  
(Girders)

LESSIG, N.M., kand.tekhn.nauk

Investigation of cases of disintegration of the concrete of  
~~rectangular~~ reinforced concrete elements functioning under  
flexure and torsion. Trudy NIIZHB no.23:229-271 :61. (MIRA 14:12  
(Precast concrete---Testing)

TAL', K.E., kand. tekhn. nauk; LESSIG, N.N., kand. tekhn. nauk; Prinsipal'nyy uchastnyy: GVOZDEV, A.A.; ALEKSANDROVSKIY, S.V.; BORISHANSKIY, M.S.; DMITRIYEV, S.A.; KRILOV, S.M.; MIKHAYLOV, K.V.; MULIN, N.M.; NEMIROVSKIY, Ya.M.; CHISTYAKOV, Ye.A.; VASIL'YEV, B.P.; BOGATKIN, I.L.; ZALESOV, A.S.; NIKITIN, I.K.

New standards SNiP II-V. 1-62 for the design of concrete and reinforced concrete elements. Bet. i zhel.-bet. 9 no.3:97-102 Mr. '63. (MIRA 16:4)

1. Nauchno-issledovatel'skiy institut betona i zhelezobetona Akademii stroitel'stva i arkhitektury SSSR (for all except Vasil'yev, Bogatkin, Zalesov, Nikitin). 2. Gosudarstvennyy institut tipovogo proyektirovaniya i tekhnicheskikh issledovaniy (for Vasil'yev, Bogatkin, Zalesov, Nikitin).



SAFARYAN, M.K., kandidat tekhnicheskikh nauk; LESSIG, Ye.N., kandidat tekhnicheskikh nauk.

Horizontal storage tank with cylindrical ends, resting on two supports. Trudy VNII Stroinefti no.6:93-112 '54. (MIRA 10:1)  
(Petroleum--Storage) (Tanks)

LESSIG, YE. N.

AID P - 553

Subject : USSR/Engineering

Card 1/1 Pub. 78 - 19/29

Author : Lessig, Ye. N.

Title : Supporting columns for horizontal tanks in oil storage bases

Periodical : Neft. Khoz., v. 32, #7, 74-78, J1 1954

Abstract : Analysis of the loads and stresses in the bracket, and columns supporting the horizontal cylindrical oil tanks. 5 drawings and 5 Russian references (1948-1954).

Institution : None

Submitted : No date

AID P - 2723

Subject : USSR/Engineering

Card 1/1 Pub. 78 - 20/27

Author : Lessig, Ye. N.

Title : Two-support horizontal cylindrical tanks of great capacity in oil-processing plants

Periodical : Neft. khoz., v. 33, #6, 79-83, Je 1955

Abstract : Large tanks in oil-processing plants are often horizontally laid on two saddle-like 120° circle supports. The tanks are reinforced in vertical planes with circle bands and, besides, above them *the two supports must have additional strengthening and stiffening frames*. The author presents a design of such frames built with angles. Diagrams, 6 references, 1931-1953.

Institution : None

Submitted : No date

LEONID, Ya. M.

The Committee on Scientific Progress of the Academy of Sciences of the USSR has decided to  
 organize and implement announced that the following scientific works were accepted  
 for competition, and the following were recommended for competition for scientific works  
 for the year 1986. Moscow, 1986.

Stranitskiy, A. A.  
 Geniyev, A. B.  
 Baldin, A. A.  
 Bel'man, Ya. I.  
 Lushin, Ya. A.  
 Tubin, S. A.

"Step 1 Construction"  
 (textbook, introduction)

Project 1  
 Project 2 Construction and  
 Institute 1 and 2. A. A. Lushin

~~LESSIG~~ Yevgeniy Nikolayevich; LILEYEV, Aleksandr Fedorovich; SOKOLOV,  
Aleksandr Georgiyevich; ZELYATROV, V.N., nauchnyy redaktor;  
ROSTOVTSEVA, M.P., redaktor izdatel'stva; TOKER, A.M., tekhnicheskiy redaktor

[Sheet steel structural elements] Stal'nye listovye konstruktsii.  
Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956. 479 p.  
(Sheet steel) (MLRA 9:12)

~~LESSIG, Ya. I.~~ kandidat tekhnicheskikh nauk (Dnepropetrovsk);  
ASHKINAZI, M.I., kandidat tekhnicheskikh nauk (Dnepropetrovsk)

Vertical cylindrical tanks with spherocylindrical roofs. Stroi.  
pred.neft.prom. 1 no.7:3-5 S '56. (MLRA 9:10)

(Tanks) (Petroleum--Storage)

LESSIG, Ye.N., kand.tekhn.nauk (Moskva)

Determining deformations in aboveground and underground  
cylindrical tanks. Stroi.pred.neft.prom. 2 no.9:10-15

S '57.

(MIRA 12:5)

(Tanks)

SOV/124-58-11-13349

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 11, p 204 (USSR)

AUTHOR: Lessig. Ye. N.

TITLE: Experimental Horizontal Surface Reservoirs With Cylindrical Bottoms  
Lying on Composite Reinforced-concrete Supports (Opytnyye nazem-  
nyye gorizonta'l'nyye rezervuary s tsilindricheskimi dnishchami na  
sbornykh zhelezobetonnykh oporakh)

PERIODICAL: Tr. Mosk. in-ta inzh. gor. str-va, 1957, Nr 7, pp 39-66

ABSTRACT: Bibliographic entry

Card 1/1