

LOBZHANIDZE, G.P.

Age of Super-Orgon sediments in the Tsifa region. Soob. AN Gruz.
SSR 28 no.5:547-552 My '62. (MIRA 18:5)

1. Geologicheskly institut AN GruzSSR, Tbilisi. Submitted October
10, 1961.

LOBZHANIDZE, G.P.; KACHARAVA, M.V.

Stratigraphy of the Lower Paleozoic sediments of the Surami
region. Soob. AN GruzSSR 37 no.2:359-366 F '65.

(MIRA 18:3)

LOBZHANIDZE, G.P.

Genesis of Lias blocks presented in the Bajocian volcanic series in the eastern and northeastern region of the Dzirula Massif. Izv. Geol. ob-va Gruz. 4 no. 2:47-57 165
(MIRA 19:1)

LOBZHANIDZE, G.V.

Determining the coefficient of the friction of silk yarn over the warp winding surface of the loom beam. Izv. vys. ucheb. zav.; tekhn. tekst. prom. no.1:77-79 '64. (MIRA 17:5)

1. Leningradskiy institut tekstil'noy i legkey promyshlennosti imeni Kirova.

LOBZHANIKI, G.V.

Calculating the length of the elements of the elastic system
for silk loom setting. Izv. vys. ucheb. zav.: tekhn. tekst.
prom. no.4:69-73 '62. (MIRA 17:12)

1. Leningradskiy institut tekstil'noy i legkoy promyshlennosti
im. S.M. Kirova.

LOBZHANIDZE, M.

Competition of stockbreeders. Sov. profsoiuzy 5 no.9:37-38 § '57.
(Georgia--Stock and stockbreeding) (MLRA 10:9)

LOBZHANIDZE, M., starshiy instruktor

Active trade-union organizer. Sev. profsoiuzu 7 no.6:41-43 Mr '59.
(MIRA 12:6)

1. Organizatsionno-massovyy otdel sovprofa Gruzii.
(Tiflis--Textile workers)

LOBZHANIDZE, M.—

The activist group is our support. Sov. profsoiuzy 16 no.23:41-42
D '60. (MIRA 14:1)

1. Starshiy instruktor Gruzinskogo respublikanskogo soveta profsoyuzov.
(Georgia—Trade unions)

LORTKIPANIDZE, B.G. [deceased]; LOBZHANIDZE, N.G.

Method of calculating the cathodic protection of underground
cables with lump grounding. Zashch. met. 1 no.3:323-329
My-Je '65. (MIRA 18:8)

1. Gruzinskiy nauchno-issledovatel'skiy institut energetiki.

STRESENKO, A.K., inzh.; IOBZHANIDZE, S.P., inzh.

Increasing the wear resistance of bushed and bushed-roller chains,
Vest. mash. 38 no.1:27-30 Ja '58. (MIRA 11:1)
(Chains)

Silkworms - disease

Disinfection of pebrinous gut of the mulberry silkworm by warming it for a short time in hot water. Dokl. Ak. sel'khoz. 17 no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, August, 1952. UNCLASSIFIED
Insanina Morfologii Zhivomykh A. SSSR.
Tbilusskiy Nauchno-issledovatel'skiy institut Shelkovodstva. Red. 10 Sept. 1951.

LOBZHANIDZE, V. I.

✓ Activation of diapausing eggs of the silkworm by various combinations of action of hydrochloric acid, heat, and oxygen. A. M. Emme and V. I. Lobzhanidze. *Doklady Akad. Nauk S.S.S.R.* 103, 733-6 (1955); *Tr. C.A.* 49, 11905g. — Expts. in which various combinations of treatment with 24% HCl, 3 atm. C pressure and H₂O at 59° were applied to the diapausing eggs showed that the combination of HCl and heat gives the best (25%) activation when a subsequent O exposure is made for 12 hrs.; longer exposure (18-24 hrs.) to O serves to reduce the count of caterpillars. Pretreatment with HCl followed by heat gives the best activation (11%) when 16-min. exposure to HCl is followed by 6 sec. of heat. The percentage of activated specimens rises with the dosage of heat and even more so with increase of exposure to HCl. Preliminary O exposure does not sensitize the eggs to subsequent treatments with heat or HCl. Hot H₂O does sensitize the eggs to HCl, but not the reverse. G. M. Koshgoff

①

OVANESYAN, T.T.; LOBZHANIDZE, V.I.

First results of experiments in thermal disinfection of silk-worm eggs by brief immersions in hot water. Trudy Inst.morf.zhiv. no.21:184-215 '58. (MIRA 12:1)

1. Tbilisskiy nauchno-issledovatel'skiy Institut shelkovodstva i Laboratoriya eksperimental'noy embriologii imeni D.P. Filatova Instituta morfologii zhivotnykh.
(Silkworms) (Heat as disinfectant)

LOBZHANIDZE, Z

85-58-6-30/43

AUTHORS: Tkachev, V., Vartanov, V., Vasilyan, I., Lagunov, V.,
Lobzhanidze, Z., Guruli, M. (Tbilisi)

TITLE: Tbilisi Model-airplane Builders Need a Field for Flying Cord-
controlled Models (Tbilisskim aviamodelistam nuzhen kc-to-drom)

PERIODICAL: Kryl'ya rodiny, 1958, Nr 6, p 24 (USSR)

ABSTRACT: The authors urge the construction of a field for flyin;
cord-controlled airplane models in Tbilisi.

1. Airplanes--Model building

Card 1/1

VASIL'YEV, G.Ya., inzh.; IODZHEVSKIY, Ya.L., inzh.

Using toothed clutches in the transmission of the multirachine
units of rollers. Khim. i nef't. mashinostr. no.4:39-40 © 1964.
(MIRA 17:18)

LOBZIN, A. A. inzhener.

Fast ice-block manufacturing process. Khol.tekh.33 no.1:75-76
Ja Mr '56. (Ice--Manufacture) (MIRA 9:7)

AUTHORS: Lavrova, V. and Lobzin, A.^A Engineers SOV/66-59-1-23/32

TITLE: Cold Storage Houses and Artificial Skating-Rinks in the CSR
(Kholodil'niki i iskusstvennyye katki Chekhoslovakii)

PERIODICAL: Kholodil'naya tekhnika, 1959, Nr 1, pp 66-68 (USSR)

ABSTRACT: There are 21 cold storage distributing houses in the CSR with a total capacity of 100,000 tons; of these 6 are single story houses. The latest trend is to build only single story refrigeration houses of 5,000 - 6,000 tons capacity. The cold storage buildings are made of prefabricated reinforced concrete parts; as insulating material is used mostly "velit" made of alternative layers of corrugated and smooth paper, impregnated with coal tar and stuck together with water glass. The floor is insulated to prevent the ground from freezing. Between the refrigerating chambers are narrow platforms 4m wide; there is also a non-refrigerated hall for handling and processing food products. Meat, preferably without bones, is packed in cardboard boxes 560 x 355 x 150mm weighing 25 kg, and is frozen in movable or suspended shelves in tunnel type freezers, in which a temperature of -30°C is maintained. Packed meat is frozen in 24 hours at an air flow velocity of 5m per sec; the tunnel is 11m long. The suspended shelves

Card 1/3

SOV/66-09-1-23/52

Cold Storage Houses and Artificial Skating-Rinks in the CSR

are moving on an overhead trolley. For small portions meat is packed in small cardboard boxes, with or without vegetables. Ready cooked dishes are also prepared, packed, and stored in the cold storage houses in the CSR. In Brno a conveyor installation is handling ready cooked dishes. As refrigerating agent brine is mostly used. There are various defrosting systems being used, employing either hot brine or hot ammonia. Cold storage houses employ mostly vertical compressors of the type 2SN-200A (600 rpm, output 225,000 normal kgeal/hr) and of the type 3 SN-300A (500 rpm and 600,000 kgeal/hour capacity). The latest type supplied in Prague are V-shaped compressors with 720-960 rpm and up to 215,000 kgeal/hour capacity. Various types of condensers are in use. In places where water is scarce evaporation condensers are installed. These are turned out by ChKP - Sokolovo Plant in various sizes of surfaces from 65 to 260 m². Material handling, stacking, and loading is done by means of electric battery driven trucks, overhead trolleys, and movable light conveyors. Entrance doors to cold chambers are equipped with air-ventilation screens on either side, the

Card 2/3

SOV/66-59-1-25/32

. Cold Storage Houses and Artificial Skating Rinks in the CSR

air being blown down from the top of the door and sucked up at the bottom. There are 24 artificial ice skating-rinks in the CSR. It takes 8 to 10 hours to freeze the water in the rink. The freezing pipes are laid in concrete at a distance of 65 to 100 mm from one another. The specific load for covered rinks is 250-300 kgal/m² and for open rinks 150 - 200 kgal/m². Ice thickness is 2 - 5 cm. Skating-rinks with brine freezing system last about 10 years. There are 3 photos.

Card 3/3

LOBZIN, A.A., inzh.

Underground refrigeration plants. Prom.stroi. 37 no.10:22-24
0 '59. (MIRA 13:2)

1. Gosudarstvennyy institut po proyektirovaniyu kholodil'noy,
molochnoy, maslyanoy i syrodel'noy promyshlennosti.
(Refrigeration and refrigerating)

LOBZIN, Aleksandr Aleksandrovich; LYUBARSKIY, Nikolay Timofeyevich;
NIKOLAYEVA, N.G., red.; VOLKOVA, V.G., tekhn. red.

[Small capacity refrigerators] Kholodil'niki maloi emkosti.
Moskva, Gostogizdat, 1963. 130 p. (MIRA 16:7)
(Refrigeration and refrigerating machinery)

LOBZIN, G.

Oil deflector for a ZIS - 120 engine. Avt.transp.32 no.12:30
D '54. (MLRA 8:3)
(Automobiles--Engines)

LOBZIN, P.

4564. LOBZIN, P. beskanal'naya ventilyatsionno-uylazhnitel'naya sistema ^{na} tekstil'nykh predpriyatiyakh/. m., ^{nitiny}, 1954: 11 s. s chert. 22 sm. (sovet promysl. kooperatsii RSFSR (< ROSPROMSOUET >)). tekhn. upr. obmen opytom v promysl. kooperatsii. inform. listok). 2.000 ekz. b. p.- avt. ukazan v vyp. dan.-[55-74]

677.697.9

SO: Knizhnaya Letopis', Vol. 1, 1956

514277, 0-1-
PETROVYKH, V.A., kand.med.nauk, polkovnik meditsinskoy sluzhby; LOBZIN, P.P.,
kand.tekhn.nauk, podpolkovnik intendantskoy sluzhby; UDALOV, Yu.P.
kand.med.nauk, mayor meditsinskoy sluzhby; KUZNETSOV, M.I., kand.
biol.nauk

Preflight nourishment for the aviator. Voen.-med.zhur. no.7:80
Jl '57. (MIRA 11:1)
(AIR PILOTS--DISEASES AND HYGIENE)

17(9,11)

SOV/177-58-7-21/28

AUTHORS: Kuznetsov, M.I., Candidate of Biological Sciences
Petrovykh, V.A., Candidate of Medical Sciences,
Colonel of the Medical Corps; Lobzin, P.P., Candi-
date of Technical Sciences, Lieutenant-Colonel of
the Commissary Corps; and Kudrova, R.V.

TITLE: Feeding the Flight Crew While Wearing Oxygen Masks
on Board the Plane

PERIODICAL: Voyenno-meditinskiy zhurnal, 1958, Nr 7, p 82
(USSR)

ABSTRACT: The authors worked out a recipe for a food mixture
and a method of feeding pilots with the oxygen mask
on while on board the plane at high altitudes.
Strained food, rich in calories, is sucked up by the
pilot via a rubber tube which leads into the mouth
thru a valve, thus guaranteeing the hermetic sealing
of the mask.

Card 1/1

PETROVYKH, V.A., kand. med. nauk, polkovnik meditsinskoy sluzhby; KUZNETSOV, M.I., kand. biol. nauk; LOBZIN, P.P., kand. tekhn. nauk, pod-polkovnik intendantskoy sluzhby; TER-ARUTYUNOV, G.A., kand. med. nauk, polkovnik meditsinskoy sluzhby; UDALOV, Yu.F., kand. med. nauk, mayor meditsinskoy sluzhby

Nutrition of flying personnel in hot climate. Voen. med. zhur. no.4:68-70 Ap '59.

(MIRA 12:8)

(AVIATORS,

nutrition in tropic climate (Rus))

(CLIMATE,

nutrition of aviators in tropic climate (Rus))

(NUTRITION,

of aviators in tropic climate (Rus))

LOBZIN, P.P.; KUDROVA, R.V.

Some changes occurring in puree-type canned food during storage.
Kon.i ov.prom. 17 no.11:18-19 N '62. (MIRA 15:11)
(Canned food--Storage)

VOLYNKIN, Yu.M.; ARUTYUNOV, G.A.; ANTIPOV, V.V.; ALTUKHOV, G.V.;
BAYEVSKIY, R.M.; BELAY, V.Ye.; BUYANOV, P.V.; BRYANOV, I.I.;
VASIL'YEV, P.V.; VOLOVICH, V.G.; GAGARIN, Yu.A.; GEMIN, A.M.;
GORBOV, F.D.; GORSHKOV, A.I.; GUROVSKIY, N.N.; YESHANOV, N.Kh.;
YEGOROV, A.D.; KARPOV, Ye.A.; KOVALEV, V.V.; KOLOSOV, T.A.;
KORESHKOV, A.A.; KAS'YAN, I.I.; KOTOVSKAYA, A.R.; KALIBERDIN,
G.V.; KOPANEV, V.I.; KUZ'MINOV, A.P.; KAKURIN, L.I.; KUDROVA,
R.V.; LEBEDEV, V.I.; LEBEDEV, A.A.; LOBZIN, P.P.; MAKSIMOV,
D.G.; MYASNIKOV, V.I.; MALYSHKIN, Ye.G.; NEUMYVAKIN, I.P.;
ONISHCHENKO, V.F.; POPOV, I.G.; PORUCHIKOV, Ye.P.; SIL'VESTROV,
M.M.; SERYAPIN, A.D.; SAKSONOV, P.P.; TERENCEV, V.G.; USHAKOV,
A.S.; UDALOV, Yu.F.; FOMIN, V.S.; FOMIN, A.G.; KHLEBNIKOV, G.F.;
YUGANOV, Ye.M.; YAZDOVSKIY, V.I.; KRICHAGIN, V.I.; AKULINICHEV,
I.T.; SAVINICH, F.K.; STMPURA, S.F.; VOSKRESENSKIY, O.G.;
GAZENKO, O.G., SISAKYAN, N.M., akademik, red.

[Second group space flight and some results of the Soviet
astronauts' flights on "Vostok" ships; scientific results of
medical and biological research conducted during the second
group space flight] Vtoroi gruppovoi kosmicheskii polet i neko-
torye itogi poletov sovetskikh kosmonavtov na korabliakh
"Vostok"; nauchnye rezul'taty medikobiologicheskikh issledovaniy,
provedennykh vo vremya vtorogo gruppovogo kosmicheskogo poleta.
Moskva, Nauka, 1965. 277 p. (MIRA 18:6)

LOBZIN, N.P.

29698

Slavnyr Pochin Tryekhgorki. (Dvizheniye za vysokuyu kul'turu Proizvedstva na
tyekstil'nom kombinatye "Tryekhgornaya manfaktura". Moskva). Ill. S. Vyetsrumb.
Tyekhnika-Molodyezhi, 1949, No. 9, S-1-4

So: Letopis' No. 40

LOBZIN, R.P.

Textile Factories

Mechanization of heavy labor at the Trechgornaia factory. Mekh. trud. rab. 6 no. 1, 1952.

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

LOBZIN, V.S.

PANOV, A.G.; ZHUCHENKO, V.I.; LOBZIN, V.S.

Result of roentgenotherapy of myasthenia. Zhur.nevr.i psikh. 54

nr.4:344-348 Ap '54.

(MLBA 7:5)

(MYASTHENIA, GRAVIS, therapy,

*x-rays)

(RADIOTHERAPY, in various diseases,

*myasthenia gravis)

LOBZIN, V.S.

Clinical and physiological characteristic of some analysors in
myasthenia. Zhur.nevr. i psikh. Supplement:22 '57. (MIRA 11:1)

1. Voyenno-morskaya meditsinskaya akademiya.
(MUSCLES--DISEASES)

LOBZIN, V.S.

Visceral and metabolic disorders in myasthenia. Vop. psikh i nevz.
no.3:254-260 '58. (MIRA 12:3)

1. Iz kliniki nervnykh bolezney Voenno-meditsinskoy ordena Lenina
akademii im. S.M. Kirova.
(METABOLISM, DISORDERS OF)
(MYASTHENIA GRAVIS)

LOBZIN, V.S., kand.med.nauk, mayor meditsinskoy sluzhby

Diagnosis and expert evaluation of closed cerebral wounds in
military medicine. Voen.med.zhur. no.5:39-41 My '59.

(MIRA 12:8)

(BRAIN, wds. & inj.

closed inj., diag. & military evaluation of
seq. (Rus))

(ARMED FORCES PERSONNEL, dis.

closed brain seq., detection of seq. (Rus))

PETROV, A.V., polkovnik meditsinskoy sluzhby; LOBZIN, V.S., mayor meditsinskoy sluzhby

Endolumbar pneumotherapy and oxygen therapy in treating severe forms of lumbosacral radiculitis. Voen.-med.zhur. no.12:69-72 '59.

(MIRA 14:1)

(NERVES, SPINAL--DISEASES)

(OXYGEN THERAPY)

LOBZIN, Vladimir Semenovich

[Myasthenia] Miasteniia. Leningrad, Medgiz, 1960. 154 p.
(MYASTHENIA GRAVIS) (MIRA 13:9)

LOBZIN, V.S.

Closed injuries of the brain in boxers. Zhur.nevr.i psikh. 60 no.5:
542-546 '60. (MIRA 13:9)

(BRAINS—WOUNDS AND INJURIES)
(BOXING—HYGIENIC ASPECTS)

LOBZIN, V.S.

Cataplexy on awakening and falling asleep. Zhur.nerv.i psikh. 62
no.6:808-814 '62. (MIRA 15:11)

1. Kafedra nervnykh bolezney (nachal'nik - prof. S.I.Karchikyan;
nauchnyy rukovoditel' - prof. A.G.Panov) Voenno-meditsinskoy
ordena Lenina akademii imeni S.M.Kirova, Leningrad.
(SLEEP)

CHECHULIN, A.S. (Leningrad, D-88, Nevskiy prosp., 22/24, kv. 161);
LOBZIN, V.S.; DOGEL', L.V.

Surgical treatment of myasthenia (thymectomy). Grud. khir.
2 no. 3:92-99 My-Je '60. (MIRA 15:3)

1. Iz kafedry torakal'noy khirurgii i anesteziologii (ispolnya-
yushchiy obyazannosti zaveduyushchego - prof. V.V. Ornatskiy),
kafedry nervnykh bolezney (zav. - deystvitel'nyy chlen AMN SSSR
prof. S.N. Davidenkov) Gosudarstvennogo ordena Lenina Instituta
usovershenstvovaniya vrachey imeni S.M. Kirova i kliniki nervnykh
bolezney No. 2 (zav. - prof. A.G. Fanov) Voenno-meditsinskoy
ordena Lenina akademii imeni S.M. Kirova.

(MYASTHENIA GRAVIS)
(THYMUS GLAND-SURGERY)

LOBZIN, V.S.

Characteristics of the intentional spasm of Rulf. Vop.
psikh. i nevr. no.9:489-496 '62. (MIRA 17:1)

1. Kafedra nervnykh bolezney Voenno-meditsinskoy ordena
Lenina akademii imeni S.M. Kirova.

LOEZIN, V.S., kand. med. nauk (Leningrad)

Hyperkalemic paroxysmal myoplegia. Klin. med. 41 no.6:145-
148 Je '63. (MIRA 17:1)

1. Iz kafedry nervnykh bolezney (ispolnyayushchiy obyazan-
nosti nachal'nika - prof. A.G. Panov) Voenno-meditsinskoy
ordena Lenina akademii imeni Kirova.

LOBZIN, V.S., mayor meditsinskoy sluzhby, kand. med. nauk

Oxygen encephalography in military neuropathological practice.
Voer.-med. zhur. no.6:63-64 '64. (MIRA 18:5)

LOBZIN, V.S., kand.med.nauk

Myasthenia in various areas of clinical medicine. Sov. med. 28
no.3:110-115 Mr '65. (MIRA 18:10)

1. Kafedra nervnykh bolezney (nachal'nik - prof. A.G.Panov) Voenno-
meditsinskoy ordena Lenina akademii imeni S.M.Kirova.

FANOV, A.G.; BOBIN, V.I.; BUCHHARTSII, V.I.; MARSHALIN, V.S.

Glucocorticoid novocaine blocks in the treatment of myasthenia.
Zhur.navr. i psikh. d. no.1.77-83 '66.

(MIRA 1968)

1. Kafedra nervnykh bolezney (nachal'nik - prof. A.G.Fanov)
kafedra vysshne-mozhskoy i spustal'nicy khirurcii (nachal'nik -
prof. Ye.V.Salimov) Vyshe-meditsinskoy akademii Leningrad.
im. Kirova, Leningrad. Submitted May 20, 1965.

PORADOWSKA, Wanda; LODZINSKI, Kazimierz; KUBICZ, Stanislaw; BOROWICZ,
Krystyna

Congenital pulmonary cysts in infants and small children. Pol.
przegl. chir. 36 no.3:357-364 Mr '64.

1. Z Oddziału Klinicznego Chirurgii Dziecięcej (Kierownik: prof.
dr W. Poradowska), z Zakładu Radiologii (Kierownik: doc. dr S.
Kubicz), z Zakładu Anatomii Patologicznej (Kierownik: dr K.
Borowicz), i z Instytutu Matki i Dziecka w Warszawie (Dyrektor:
prof. dr B. Gornicki).

5/549/62/000/110/001/004
E032/E314

AUTHORS: Il'in, R.S., Candidate of Technical Sciences, Docent
and Lobozyov, A.V., Reykh, N.N., Engineers

TITLE: Automatic recording double-beam microphotometer

SOURCE: Moscow. Vyssheye tekhnicheskoye uchilishche. [Trudy]
no. 110. 1962. Opticheskiye i optiko-elektronnyye
pribory. 17 - 26

TEXT: Since April, 1960, the Kafedra "Optiko-elektronnyye
pribory" (Department of Optical-electronic Instruments) of MVTU has
been engaged in developing an automatic recording double-beam micro-
photometer. This was necessary since the existing microphotometers
available in the USSR, i.e. the MΦ (MF)-2 and MF-4 microphoto-
meters, were not sufficiently accurate and convenient. The new
automatic microphotometer has a magnification of X6, X12 and X20,
and the dimensions of the photometer part of the plate are
between 0.0075 x 0.0075 and 0.25 x 0.25 mm. The density range is
0 - 2, although the range may be extended by use of a neutral filter
of known density. The expected accuracy is quoted as 0.01D and the
expected time interval between successive readings is 0.5 sec. A

Card 1/2

Automatic recording

S/549/62/000/110/001/004
E032/E314

detailed drawing is given of the optical and kinematic designs of the photometer. The two beams are modulated at 100 c.p.s. by a rotating disc (6 000 r.p.m.) and the resultant light output is monitored by a photomultiplier. When the two intensities are equal, a signal appearing across the photomultiplier load is constant. Any departure from equality gives rise to an alternating signal. A tuned amplifier is used to achieve good discrimination against noise and interference and the basic circuit of this amplifier is reproduced. The output can be recorded automatically, either on a pen-recorder chart or on a print-out tape. The design is such that the microphotometer may be used to examine shadow, interference and spectral photographs in gas-dynamic and other studies. If necessary, it can be used in conjunction with an electronic computer in which case an intermediate device for conversion into digital form is incorporated. Many of the optical and mechanical components used in the construction of the device are available commercially in the Soviet Union. There are 11 figures.

Card 2/2

S/204/62/002/001/002/007
1032/1232

AUTHORS: Eidus, Ya. T., Nefedov, B. K. and Lobzov, A. V.

TITLE: Catalytic polymerisation of olefins. 15. On the liquid products of ethylene polymerization over nickel oxide — aluminium silicate catalyst under elevated pressure

PERIODICAL: Neftekhimiya, v. 2, no. 1, 1962, 21-27

TEXT: This is a study of the composition of the products of ethylene polymerization over a nickel oxide — aluminum silicate catalyst at 275°C, under pressures ranging between 5 and 30 atm. and at volume velocities between ~ 100 and 2000 hour⁻¹. The products of polymerization were rendered free of dissolved gases and fractionated by distillation in a column of 60 theoretical plates. Distillation curves and tables of physical constants of different fractions are given. Combinational dispersion (Raman) spectra of several fractions were taken. Identification of individual hydrocarbons in these fractions was done by means of comparison of the spectra taken with data found in the literature. It was found that the products of polymerisation contained mainly polymers with an even number of C atoms in the molecule, trimers and tetramers. Monomethyl-substituted alkenes, mainly 3-methyl-alkenes-2, predominated. Small amounts of 2-methyl-alkenes, *n*-alkenes disubstituted alkenes and the corresponding alkanes as well as hydrocarbons with an odd number of C atoms in the molecule were also found. The formation of these hydrocarbons indicates the occurrence of side re-

Card 1/2

Catalytic polymerization of olefins...

S/204/62/002/001/002/007
1032/1232

actions, such as isomeration, hydrogen redistribution, alkylation and de-alkylation. Elevation of pressure and decrease of volume velocity (within the limits of the interval studied), i.e. the increase of the time of contact, favour the formation of saturated hydrocarbons and of higher polymers and "odd-number" polymers. There are 3 figures and 1 table. An English-language reference reads as follows: J. P. Hogan, R. L. Banks, W. C. Lanning, A. Clark, Ind. Engng. Chem., 47, 752, 1955.



ASSOCIATION: Institut organicheskoi khimii AN SSSR im N. D. Zelinskogo (Institute of Organic Chemistry, AS USSR, im. N. D. Zelinskiy)

SUBMITTED: January 17, 1962

Card 2/2

LOBZOV, B. (Riga); MUTSENEK, K. [Mucenieks, K.] (Riga)

Estimation of automatic assembly process accuracy. Vestis Latv ak
no.4:49-56 '61. (EEAI 10:9)

1. Akademiya nauk Latvyskoy SSR, Institut avtomatiki i mekhaniki.

(Automation)

LOBZOV, B.

LODZOV, B.; MUTSENEK, K. [Muceniaks, K.]

Nature of damage to edges during assembly. Vestis Latv ak no.12:
13-18 '61.

1. Akademiya nauk Latviyskoy SSR, Institut avtomatiki i mekhaniki

LOBZOV, B.; MUTSENEK, K. [Muceniaks, K.]

Calculating the precision of the process of automatic
assembly. Izv. AN Latv. SSR no.4:49-56 '61. (MIRA 16:1)

1. Institut avtomatiki i mekhaniki AN Latviyskoy SSR.

(Assembly-line methods) (Automation)

34349

S/197/62/000/001/002/002
B104/B102

1.7000

AUTHORS: Lobzov, B., Mutsenek, K.

TITLE: Effect of vibrations on the safety of the automatic assembling of parts

PERIODICAL: Akademiya nauk Latvyskoy SSR. Izvestiya, no. 1(174), 1962, 53 - 58

TEXT: A vibrator in an assembling automation displaces the relative position of parts to be assembled within an area the length of which is determined by the amplitude of the fixture vibrations and the gap whose width is determined by the gap of the fixture. Two vibrators in an assembling automation of the same frequency, with their vibration amplitudes being vertical on one another, displace one part within a circle, an ellipse or a rectangle. If two parts are to be assembled the mutual position of the two parts must lie within the admissible error limits at the moment concerned. Curve 1 (Fig. 5) is the trajectory of the vibrating part, Curve 2 circumscribes the field of deviations of the position of the part δ is the admissible deviation. The hatched areas indicate the positions of q
Card 1/2

S/197/62/000/001/002/002
B104/B102

Effect of vibrations ...

the parts to be assembled that are within the admissible error limits. The authors discuss possible trajectories for those cases where the two vibrations are not harmonic but fade exponentially. The relative movement of the parts is then spiral. The accuracy of assembling can be increased considerably by choosing that moment for the automatic assembling at which the mutual position of the two parts lies within the admissible error limits. P. F. Dunayev (Razmernyy tsepy, Mashgiz 1957) is mentioned. There are 6 figures and 2 Soviet references.

ASSOCIATION: Institut avtomatiki i mekhaniki AN Latv. SSR (Institute of Automation and Mechanics of the AS Latviyskaya SSR)

SUBMITTED: June 17, 1961

Card 2/1 2

x

LOBZOV, Boris Aleksandrovich, inzh.; MUTSENEK, K.Ya., red.; FIEGER,
D.P., red. izd-va; BELOGUROVA, I.A., tekhn. red.

[Modern means and methods for the automation of assembling
operations; verbeterim report of a lecture]Sovremennye sredstva
i metody avtomatizatsii sborochnykh rabot; stenogramma leksii.
Leningrad, 1962. 32 p. (MIRA 15:9)
(Automation) (Assembly-line methods)

LOBZOV, B.

All-Union Technological Conference on the Mechanization and
Automation of Assembling Operations in the Machinery Industry.
Vestis Latv ak no.3:129-130 '62.

L 32817-66 EWT(d)/FBD/FSS-2/EEC(k)-2/EWP(c)/EWP(v)/T/EWP(k)/EWP(1) JP(c)

ACC NR: AP0010129 (A) SOURCE CODE: UR/0122/66/000/003/0049/0052 RC

AUTHOR: Mutsenek, K. Ya. ; Lobzov, B. A.

ORG: none

TITLE: Reliability and productivity of assembling automats

SOURCE: Vestnik mashinostroyeniya, no. 3, 1966, 49-52

TOPIC TAGS: industrial automation, automaton, circuit design

ABSTRACT: In the past, the introduction into production processes of assembling automats advanced very slowly because of the low reliability of such devices as compared with other types of automatic equipment. The problem is particularly complicated because the reliability of an assembling automaton does not depend only on the quality of operation of its own mechanisms but also on the quality of parts it accepts for subsequent assembly. The authors develop appropriate mathematical criteria for the reliability of these types of automats and then utilize them for the analysis of the problem. They present a comprehen-

Card 1/2

UDC: 621.757.06-52-19

L 32817-66

ACC NR: AP6010129

sive list of recommendations for the future improvement in the design of assembling automats leading to enhanced reliability. The results are applied to the case of a simple device subjecting one of the parts to vibrations in two directions (see B. A. Lobzov, K. Ya. Mutsenek, Izvestiya AN Latvyskoy SSR, 1962, No.1). Orig. art. has: 6 formulas and 2 figures.

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 004

Card 2/2

82

87407

S/020/60/135/006/C23/037
B016/B060

11.1210

AUTHORS:

Eydus, Ya. T., Nefedov, B. K., Yakovlev, I. P., and
Lobzova, A. V.

TITLE:

Alkylation of Cyclohexene Under Conditions of the Reaction
of the Destructive Isobutylene Hydropolymerization

PERIODICAL:

Doklady Akademii nauk SSSR, 1960, Vol. 135, No. 6,
pp. 1409-1412

TEXT: The authors describe their experiments in alkylating cyclohexene admixed to an isobutylene-hydrogen mixture. Apparatus and methods were the same as those used in previous experiments (Ref. 1). Preliminary experiments were conducted with the mixtures: cyclohexene - hydrogen (results in Table 1, experiments 1 and 2), and isobutylene - hydrogen (experiments 4 and 6). The following conclusions were drawn from results: cyclohexene is chiefly hydrogenated to cyclohexane in the presence of hydrogen at 190°C and atmospheric pressure at the Co-clay catalyst, and is catalyzed irreversibly. Cyclohexene is to a certain degree alkylated by the CH₂ radicals resulting from its hydro-cracking. In the presence of

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87407

Alkylation of Cyclohexene Under Conditions
of the Reaction of the Destructive
Isobutylene Hydropolymerization

S/020/60/135/006/023/037
B016/B060

isobutylene and hydrogen, cyclohexene is by 3.5 to 4 times more strongly alkylated than it would be in a mixture with hydrogen only. It is therefore concluded that isobutylene offers an additional alkylation source and the authors' former scheme of the destructive hydropolymerization of isobutylene seems to be confirmed; one part of the isobutylene molecules decomposes in the presence of hydrogen on the catalyst surface, and cyclohexene is methylated by the resulting radicals. Under equal conditions, but without cyclohexene, these radicals react with the initial isobutylene to form 2-methyl-substituted hydrocarbons. A method by Ya. T. Eydus and T. L. Fedichkina is mentioned (not described in the text, Ref. 8). There are 1 table and 8 Soviet references.

ASSOCIATION: Institut organicheskoy khimii im. N. D. Zelinskogo Akademii nauk SSSR (Institute of Organic Chemistry imeni N. D. Zelinskiy of the Academy of Sciences USSR)

PRESENTED: July 7, 1960, by B. A. Kazanskiy, Academician

SUBMITTED: June 30, 1960

Card 2/2

EYDUS, Ya.T.; NEFEDOV, B.K.; YAKOVLEV, I.P.; LOBZOVA, A.V.

Catalytic hydrocondensation of carbon monoxide with olefins and their hydropolymerization under the action of carbon monoxide and hydrogen. Report 31: Behavior of 2-methyl-1-butene and 3, 3-dimethyl-1-butene in hydrocondensation catalysis. Izv.AN SSSR.Otd.khim.nauk no.6:1127-1134 Je '61. (MIRA 14:6)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.
(Butene) (Catalysis)

EYDUS, Ya.T.; NEFEDOV, B.K.; LOBZOVA, A.V.

Catalytic polymerization of olefins. Part 15: Liquid products of ethylene polymerization on a nickel protoxide-aluminosilicate catalyst under elevated pressure. Neftekhimia 2 no.1:21-27 Ja-F '62. (MIRA 15:5)

1. Institut organicheskoy khimii AN SSSR im. N.D.Zelinskogo.
(Catalysts) (Ethylene polymers)

GORELYSHEV, N. V.; BAGDASAROV, S. M.; LOBZOVA, K. Ya.; LYUBAVTSEVA,
T. N.; AVLASOVA, N. M.; FAYNBERG, E. S.

Laying rough-surfaced asphalt-concrete pavements. Avt. dor. 25
no.10:4-6 0 '62. (MIRA 15:10)

(Pavements) (Asphalt concrete)

GORELYSHEV, N.V., kand. tekhn. nauk; LOBZOVA, K.Ia., inzh.

Some results of experimental rough surfacing. Avt. dor. 27
no. 3:7-9 tr. '64. (MIRA 17:5)

LOBKOVA, K.Yu., Inzh.; GOPELYCHEV, N.V., kand. tekhn. nauk

Thick mixes on bituminous emulsions. Avt. dor. 27 no.4:
16-18 Ap '64. (MIRA 17:9)

IOBZOVA, K.Ya., GORELYSHEV, N.V.

Increase density standards of asphalt concrete. Avt. der. 27
no.8:18-20 Ag '64. (MIRA 17:12)

BYRUS, Ya. T.; MARCHOV, B. K.; LOBKOVA, A. V.

Catalytic hydrocondensation of carbon monoxide with olefins and their hydropolymerization under the effect of carbon monoxide and hydrogen. Report No. 37: Alkylation of cycloolefins and benzene by means of a mixture of carbon monoxide and hydrogen in the presence of a cobalt-thorium catalyst. Izv AN SSSR Ser Khim. no. 4:726-733 Ap '64. (MIRA 7:5)

1. Institut organicheskoy khimii im. N. D. Zelinskogo AN SSSR.

SOKOLOV, V.M. Prinimal uchastiye MYSHETSKAYA, Ye.N.; SHUROV, S.I.,
red.; BASHLAVINA, G.N., red.; BIBIK, A.Ye., red.;
ZASLAVSKIY, I.I., red.; KONDRAT'YEV, B.A., red.; MYASISHCHEVA,
Ye.I., red.; SOLOV'YEV, A. I., red.; STROYEV, K.F., red.;
SCHASTNEV, P.N., red.; TANANKOVA, A.I., red.; TEREKHOV, N.M.,
red.; LOBZOVA, N.A., red.

[Atlas of Moscow Province] Atlas Moskovskoi oblasti. Moskva,
1964. 12 p. (MIRA 18:3)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geodezii i
kartografii.

LOBZOWA, Halina

In Memoriam prof. Aleksander Januszkiewicz. Polskie arch. med.
wew. 26 no.9:1317-1320 1956.

1. Adres: Lodz, II Klinika Wewn. A.M. ul. Szterlinga 1/3.
(OBITUARIES,
Januszkiewicz, Aleksander (Pol))
(BIOGRAPHIES,
Januszkiewicz, Aleksander, bibliog. (Pol))

LOBZOWSKI, Jerzy

POLAND

LOBZOWSKI, Jerzy; GALAZKA, Jerzy

Department of Chemical Materials, Faculty of Mechanics,
Energetics and Aviation Technology of the Warsaw Poly-
technic School (Katedra Materialoznawstwa Wydziału
Mechanicznego Energetyki i Lotnictwa Politechniki
(dawniej Katedra Technologii Lotniczej), Warsaw (both?)

Warsaw, Chemia analityczna, No 5, 1963, 695-703.

"Preparation of Spectrographic Standards of Barium
Type".

LOBZOWSKI, Jerzy; PONIEWIERSKI, Zdzislaw

Thermal machining of aluminum alloys with zinc, magnesium and copper. Archiw hutn 8 no. 2: 155-163 '63.

1. Katedra Metaloznawstwa, Wydział Mechaniczny Energetyki i Lotnictwa, Politechnika, Warszawa.

L 33921-65 EPR/EWT(m)/EWP(b)/T/EWA(d)/EWP(r)/EWP(t) EM/JD
ACCESSION NR: AP5002845 P/0032/64/011/004/0779/0793

26
13

AUTHOR: Lipka, J. (Warsaw); Lobzowski, J. (Warsaw)

TITLE: The effect of permanent strain at points of stress concentration on the fatigue strength

SOURCE: Archiwum budowy maszyn, v. 11, no. 4, 1964, 779-793

TOPIC TAGS: stress concentration, fatigue strength, steel fatigue, permanent strain, carbon steel, structural steel

ABSTRACT: The presence of local stress concentrations in a steel strip causes a considerable reduction in the permissible stresses or the life of the element. The paper describes tests made, using a fatigue-testing machine, in order to determine the effect of plastic strain at the points of stress concentration on the fatigue strength of structural, high-quality, carbon steel strip. The chemical composition and the mechanical properties of the steel used are tabulated. The strips, 60 mm wide and 2.5 mm thick, had a circular hole, 6.0 mm in diameter, drilled in the middle of the width, around which plastic strain was produced by a bushing made of hardened steel and 12-14 mm in diameter. The applied pressure was carefully mea-

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L 33921-65

ACCESSION NR: AF5002845

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sured so as to obtain stresses near or exceeding the plastic limit of the steel
 tested. The tests consisted in the determination of the number of cycles of ex-
 ternal loading prior to specimen failure. The results of the tests are collated
 in the form of a statistical report and analyzed. The tests showed that the speci-
 mens failed by fatigue which, as a rule, started to develop at the hole at the
 two places closest to the side of the strip. The average number of loading cycles
 prior to fatigue failure was higher for specimens with plastic strain than speci-
 mens without plastic strain. The appearance of the fracture is described (almost
 flat, small grain, with straight edges). In the vicinity of the two points where
 the fracture begins, a narrow region of work hardening was noted. It is suggested
 that there must be an optimal value of plastic strain diameter and of loading to
 produce it, which would give optimal fatigue characteristics. The statistical
 presentation of the results obtained shows clearly that permanent strain of the
 type under consideration has an effect on the fatigue strength. Orig. art. has:
 37 figures, 5 tables and 7 formulas.

ASSOCIATION: None

SUBMITTED: 00Jun64

NO REF SOV: 000

ENCL: 00

SUB CODE: MM

OTHER: 000

Card. 2/2

ACC NR: AP7005545 (4) SOURCE CODE: PO/0032/66/013/004/0499/0503

AUTHOR: Lipka Jerzy (Warsaw); Lobzowski, Jerzy (Warsaw)

ORG: none

TITLE: Fatigue strength of strips of aluminum-base alloy with residual strain in the area of a hole

SOURCE: Archiwum budowy maszyn, v. 13, no. 4, 1966, 499-503

TOPIC TAGS: alloy, fatigue strength, aluminum base alloy, machine industry /W 95 aluminum alloy

ABSTRACT: The paper presents the results of research on the effects of residual stresses in the outer area of the hole on tensile strength. The tests involved strip of light alloy with holes in the middle section. The amount of residual strain was achieved by rubbing cylindrical bushings against the lateral surface of the test piece in the area of the hole. It was found that the number of load cycles necessary to produce failure is greater for the test pieces with residual deformation. Orig. art. has: 1 figure and 3 tables. [Based on authors' abstract] [DR]

SUB CODE: 11, 20/SUBM DATE: 00Feb66/ORIG REF: 002/

Card 1/1

LOBZOWSKI, W., prof. dr

Protection of miner's health in Polish People's Republic. *Zdrowie*
pub., *Warsz.* No.4:279-285 July-Aug 54.

(INDUSTRIAL HYGIENE,
in Poland, in mining)
(MINING
indust. hyg. in Poland)

YUGOSLAVIA / Farm Animals. Honeybee.

Q-7

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 64572

Author : Lcc, Gragutin

Inst : Not given

Title : On the Age of Honeybees in Natural Swarms.

Orig Pub : Peela, 1957, No. 6, 109-115

Abstract : The position taken by Taranov as to the predominance of young honeybees in natural swarms was questioned by a number of Yugoslav apiculturists. The author points out that a number of opinions advanced by Taranov were expressed long before him by Roesch, Ribbands, Morland, and in Yugoslavia by Moshkovlevich-Filippovich, as well as by the contemporary American researcher M. Haydak. The author supports these references by his own observations.

Card 1/1

55

LOOH, A. [Locs, A.]; GORBACHEV, P.; GRAUDIN, K. [Graudins, K.]

Development of industrial transportation in the Latvian
S.S.R. Vestis Latv ak no.2:21-31 '62.

1. Institut ekonomiki AN Latvyskoy SSR.

LOCH, B.F.

Instrumental observations of the number of discharges of near thunder-
storms. Trudy GGO no.35:58-62 ' 52. (MIRA 12:1)
(Lightning) (Meteorological instruments)

36-58-6/12

AUTHOR: Loch, B. F.

TITLE: Narrow Band Registration of Atmospherics (Uzkosekturnaya registratsiya atmosferikov)

PERIODICAL: Trudy Glavnoy geofizicheskoy observatorii, 1956, Nr 58, pp 42-46. (USSR)

ABSTRACT: The narrow band goniometer operating in Voyeykovo near Leningrad for the purpose of observing atmospherics loci, is neither new in principle nor design. However, until now the forecasting service made little use of it. Tuned to a wavelength of 16,000 m. it covers a band 15° - 20° wide with the radii extending between 400 - 2000 km. The frame makes 96 revolutions in 24 hours, thus covering 96 azimuthal views of the loci. However, since the band is narrow, only 3 percent of the atmospherics are registered. The maximum of atmospherics develops between the end of July and the first days of August. The azimuthal distribution of atmospherics shows some intense phenomena east (az. 50°-90°) and west (az. 190°-250°) of Leningrad. The author cites some numerical data on stationary and moving atmospherics loci and the extent of their duration. There are 2 diagrams, 4 tables, and 1 Soviet reference.

AVAILABLE: Library of Congress

Card 1/1

LOCH, B.F.

97-139 551.508.04:551.518.4:551.504.222
 Loch, B.F. Opytye nabludeniia za chislom gromovykh razriadov. [Experimental observations of the number of thunderstorm discharges.] Leningrad. Glavnaia Geofizicheskaia Observatoriia, Study, 56(120):47-52, 1956. ref., 2 tables, 3 figs. DLC—With the aid of a circuit diagram the author describes the construction, characteristics and functioning of improved thunderstorm counter. The counter is designed for the recording of lightning strokes. The counter is a simple device, which can be used for the recording of lightning strokes in any part of the territory of the USSR. Data on the number of lightning strokes in the USSR for the years 1952 and 1953 are given.

Df

gr

69824

SOV/169-59-2-1701

Translation from: Referativnyy zhurnal, Geofizika, 1959, Nr 2, p 108 (USSR)

3.5000

AUTHOR: Loch, B.F.

TITLE: The Characteristics of the ^WThunder Activity From Instrumental Observations

PERIODICAL: V sb.; Issled. oblakov, osadkov i grozovogo elektrichestva. Leningrad, 1957, pp 150 - 151

ABSTRACT: Trackings of the advancement of thunder foci and measurements of the number of thunder discharges are carried out for studying the space-time-range of thunder storms. Narrow-band locators are applied to the location of the foci of atmospherics from one point. The author recommends the application of a brontograph with cold-cathode thyatron and battery supply to the net of the meteorological stations. Data on the frequency of the atmospherics foci, their activity, duration, and displacement over the territory are obtained. The intense activity of the atmospherics of eastern direction (60 - 80°) is noticed. Peculiarities are found in the course of the eastern and western atmospherics. The diurnal course of the thunderstorm activity is obtained for the territory UGMS of the central and Volga regions, and Leningrad UGMS by means of the brontographs with cold cathode in 1955.

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69824

SOV/169-59-2-1701

The Characteristics of the Thunder Activity From Instrumental Observations

A low nightly maximum (4 - 6%), a nightly minimum (1%), and a daily maximum (8 - 12%) are detected. A more perfect device with electron tubes and supply from the alternating current grid is developed for recording the numbers of lightning discharges. By means of this device, the diurnal course of the discharge activity is obtained, which is similar in character to the diurnal course according to the records of the brontographs. The daily hour maximum amounts to 11.3%. The highest thunderstorm activity was observed on 14, 15 and 16 July, 1955; the diurnal sums amounted then to 15,000 discharges. Applying instrumental observations, data on the spatial distribution of the foci of atmospherics and the discharge activity of the thunderstorms can be obtained.

Yu. Ivanov

Card 2/2

Loch, B.H.

PHASE I BOOK EXPLOITATION

SOV/4316
SOV/2-S-97

Leningrad. Glavnaya geofizicheskaya observatoriya

Voprosy atmosfernogo elektrichestva (Problems in Atmospheric Electricity)
Leningrad, Gidrometeoizdat, 1960. 115 p. (Series: Its: Trudy, vyp. 97)
Errata slip inserted. 1,000 copies printed.

Sponsoring Agency: UNSR. Glavnoye upravleniye gidrometeorologicheskoy sluzhby.

Ed. (Title page): I.M. Imyanitov, Candidate of Physics and Mathematics;
Ed. (Inside book): T.V. Ushakova; Tech. Ed.: N.V. Volkov.

PURPOSE: This publication is intended for meteorologists and scientists concerned with the problem of atmospheric electricity. The book can also be used by graduate students at hydrometeorological institutes and by university students studying physics of the atmosphere.

COVERAGE: This issue of the Transactions of the Main Geophysical Observatory im. A.I. Voyeykov contains works on problems in atmospheric electricity written from 1954 to 1958. Individual articles deal with the electrical phenomena associated with thunderstorms, clouds, rains, and fogs. Observational techniques

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Problems in Atmospheric Electricity

80V/4316

and instruments used are described. No personalities are mentioned. References accompany individual articles.

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Problems in Atmospheric Electricity	SOV/4316	
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Makhotkin, L.G. and V.A. Solov'yev. Electrical Characteristics of the Atmosphere During Fogs		63
Izergin, A.M. Investigation of Components of Vertical Electric Current to the Ground		87
Tammet, Kh. F., and E.V. Sepper. On the Theory of an Electrostatic Fluxmeter		97
Filippov, A. Kh. Investigation of a Galvanic Bath for Model Measurements in the Research on Atmospheric Electricity		101

Card 3/4

Problems in Atmospheric Electricity

80V/4316

Filippov, A. Kh., and A.I. Tyutrin. Simplified Recording of the Potential Gradient of the Atmospheric Electrical Field

104

Furman, A.M. Distribution of Light and Medium Ions in the Atmosphere According to Their Mobility and Concentration

106

AVAILABLE: Library of Congress

Card 4/4

JA/dvm/mas
10-14-60

PIHRT, Jaroslav; IOGHAR, Miroslav.

Etiology & pathogenesis of a limited necrotic external auditory meatus inflammation, *Cesk. otolar.* 7 no.4:241-248 Aug 58.

1. Otorhinolaryngologicka klinika LFHKU v Praze 12, prednosta prof.
Dr. Vladimir Hlavacek Interni klinika propedeuticka LFHKU v Praze 12,
prednosta prof. Dr. Jiri Syllaba.

(OTITIS EXTERNA, etiol. & pathogen.

necrotic otitis of external auditory meatus (Cz))

SYLLABA, J.; LOCHAR, M.; MISAK, J.; SKAMENOVA, B.; VOJTISEK, Vl.

Adrenalectomy in diabetes. *Ces. lek. cesk.* 97 no.31-32:977-984 8
Aug 58.

1. Interni propedeuticka klinika LFH KU, prednosta prof. dr. Jiri
Syllaba, chirurgicka klinika LFH KU, prednosta prof. dr. Emil polak
a biochemicke oddel. LFH KU, prednosta Jan Opplt. J. S., Praha 12,
Srobarova 48.

(ADRENALECTOMY

risk in diabetes (Cz))

(DIABETES MELLITUS

risk of adrenalectomy in diabetics (Cz))

LOCHAR, MIROSLAV

4

BIographies, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Affiliations: Faculty of Medicine and Hygiene Charles University (LFMUK) Prague-Vicobradý

Sources: Prakticky Lekar, Vol 41, No 15-16, Aug 21, 1961; pp 724-726

Date: "Journals with Special regard to Bronchoscope Findings"

PIET, Jaroslav; Otolaryngologic Clinic (Otolaryngologicka klinika) Chief Prof Dr VI. KLAVA-
CEK

LOCHAR, Miroslav; Second Internal Clinic (II. interní klinika) Chief Prof Dr J. SYLLAR

000 00100

JANELE, J.; LOCHAR, M.; MUSIL, J.; ZRUSTOVA, M.

Cryoglobulinemia. Cas. Lek. Cesk. 101 no.16/17:538-542 27 Ap '62.

I. Hematologicke oddeleni LFH KU v Praze, prednosta MUDr. J. Janele,
II interni klinika LFH KU v Praze, prednosta prof. dr. J. Syllaba,
oddeleni klinicke biochemie fakultni nemocnice v Praze.10, prednosta
MUDr. RNDr. J. Opplt, patologickoanatomicky ustav LFH KU v Praze, pred-
nosta doc. dr. J. Stolz.

(SERUM GLOBULIN)

LOCHER-ERNST, L.

3

Locher-Ernst, L. Polarsysteme und damit zusammenhängende Berührungstransformationen. Des Prinzip von Huygens in der nichteuklidischen Geometrie. Acad. Serbe Sci. Publ. Inst. Math. 3, 101-118 (1950).

When a point and a line of the projective plane are incident, they are said to form a lineal element [Veblen and Young, Projective Geometry, vol. 1, Ginn, Boston, 1910, p. 107]. A polarity transforms a lineal element into a lineal element. It is possible to find a continuous transformation which ultimately has the same effect as a given polarity

[S. Lic. Ber. Verh. Sächs. Ges. Wiss. Leipzig. Math.-Phys. Cl. 47 (1895), 494-508 (1896), pp. 501-502]. The author develops this idea anew, not only in two dimensions but in three also, and applies it to non-Euclidean geometry. He

generalizes the concepts of distance and angle by defining a measure $(x+a, y+b)$ for any "measurable" pair of lineal elements: a point x on a line a , and a point y on a line b . He describes this as the logarithm of a cross ratio, but in terms of ordinary hyperbolic geometry it amounts to the following. A pair of lineal elements is "measurable" if one is the image of the other by a reflection, viz. the reflection in the perpendicular bisector of the segment xy . Then $(x+a, y+b)$ is the distance or angle between a certain pair of lines: one through x perpendicular to a and one through y perpendicular to b . (Thus it is zero if these lines are parallel.) In particular, $(x+a, y+a)$ is the distance between x and y , and $(x+a, x+b)$ is the angle between a and b .
H. S. M. Coxeter.

Source: Mathematical Reviews, Vol 12 No. 7

SMW 1/22

LOCHERER, K.

Remark on the work "On the Treatment According to the Theory of Probability of Anode-Current Fluctuation of Electron Tubes." In German. p. 361.

ACTA PHYSICA. (Magyar Tudományos Akademia). Budapest, Hungary.
Vol. 8, no. 3, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959
uncl.

L'OCHEV, Iv.

Bulgaria

[Degrees]

[Affiliation]

[Source] Sofia, Sreden Meditsinski Rabotnik, No 6, 1962, pp 21-25.

[Data] "The Role of the Sanitary Doctor and His Assistant in Assuring Good Drinking Water."

IOCHKAREV, I.A., *vestnik vostochnykh (Vostochnykh) iuzhnykh (Yuzhnykh) stran*

Clinical importance of the disease for the population of the USSR
no. 10-57-58 2 1956 MIRA (P. 10)

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