

LHO TA, OTAKAR

551.556.2:63
 ✓ 5.6-183
 Lhotá, Otakar and Uhlíř, P. Vliv lesních pásů na klima a zemědělskou produkci. [The influence of shelter belts on climate and agricultural production.] *Za Socialistické Zemědělství*, Prague, 2(11):1249-1258, Nov. 1952. 6 figs., 6 tables. DLC—Several favorable aspects of the effect of shelter belts are discussed and corroborated by numerical examples. The tables presented show the effect of shelter belts on wind speed, transpiration, atmospheric water vapor content, wind erosion and amounts of various crops. Reduction of wind speed on the windward and leeward side of a windbreak is graphically illustrated. *Subject Headings:* 1. Shelter belt effects 2. Crop yield.—G.T.

Shelter

h/c JSH

2

LHOTA, O., MARAN, B.

"Results of Our Experiments with Erosion." p. 499. (SBORNIK. ANNALES. RADA A., Vol. 26, no. 6, Dec. 1953, Praha, Czechoslovakia)

So: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

LC

LHOTA, O.; MARAN, B.

"Fighting Erosion", P. 555, (ZA SOCIALISTICKE ZEMEDLSTVI, Vol. 4, No. 6,
June 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

LHCTA, O.; MARAN, B.

Contribution to hydrologic exploration of peat bogs. p.31. Ceskoslovenska akademie zemedelskych ved. SBORNIK. RADA LESNICTVI. Praha. Vol. 28, no. 1, Feb. 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 4, No. 12, December 1955

LHOTA, O.

Microclimatic influence of the pond in Hetlin. p. 661.

SBORNIK. RADA LESNICTVI vol. 28, no. 5, Oct. 1955

Czechoslovakia

So. EAST EUROPEAN ACCESSIONS LIST Vol. 5, no. 7 July 1956

LHOTA, O.

Report on the activities of the Department of Land Reclamation in Agriculture and Forestry. p. 233. (VESTNIK, Vol. 4, No. 5/6, 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

LHOTA, O.

"Report on the meeting of the Department of Agricultural and Forest Land
Reclamation"

Vestnik. Praha, Czechoslovakia. Vol. 5, special issue, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

IVOST, O.

"Increasing the yield and improving the quality of hay from meadows and pastures."

n.114 (Sbornik. Voda Mechanizace a Elektrifikace Zemdelstvi, Vol. 5, no. 3,
1958, Praha, Czechoslovakia)

Monthly Index of East European Accession (MIEA) IC, Vol. 7, No. 8, 1958

LHOTA, O., dr.

"Protection of soil from erosion" by [prof., dr., DrSc.] Jan
Cablik, [prof., dr., DrSc.] Karel Juva. Reviewed by O. Lhota.
Vodni hosp 13 no.7:274 '63.

LHOTA, O.

"Significance of the protective forest belts as a part of the grass-field system."

VESTNIK. Praha, Czechoslovakia, Vol. 5, No. 7/8, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

LHOTA, Otakar, inz. dr., doktor zemedelskych ved; MARAN, Bohuslav,
doc., inz. dr., doktor zemedelskych ved

New method of simultaneous measurement of evaporation from
soil and plant transpiration. Rost vyroba 9 no. 12:1259-1274
D '63.

1. Vyzkumny ustav melioraci, Praha.

LHOTA, Zbynek, MUDr

Preliminary results of dispensary service for ulcers at Spolana plant at Neratovice. Prakt.lek., Praha 35 no.8:183-184 20 Apr 55.

1. Zavodni lekar Spolana Neratovice.

(INDUSTRIAL HYGIENE,

in Czech, dispensary serv. for ulcers at Spolana plant)

(ULCER, therapy,

dispensary serv. at Spolana plant in Czech.)

(OUTPATIENTS SERVICE,

ulcers, at Spolana plant in Czech.)

LHOTA, Zbynek, MUDr.

Experience with a sick room in heavy chemical industry. Prakt.
lek., Praha 35 no.17:398-399 5 Sept 55.

1. Zavodni lekar Spolana, Neratovice.
(INDUSTRIAL HYGIENE,
sick rooms in chem. indust.)
(CHEMICAL INDUSTRY,
sick rooms in)

LHOTA, Zbyněk, MUDr.

Dispensary method of care for workers working in risky working places. Cesk. zdravot. 5 no.8:472-475 Aug 57.

1. Vedouci lékař závodního zdravotnického střediska Spolana n.p. Meratovice, OÚHE Melník.
(INDUSTRIAL HYGIENE,
dispensary care for workers in risky working places
(Cz))

LHOTAK, inz.

A carrier telephony system. Slaboproudý obzor 25 no.12:736-737 D '64.

LHOTAK, Jiri

Zarizeni pro dalkovou prenosovou techniku. (Equipment for the Long-Distance Transmission Techniques. 1st ed. illus., bibl.) Prague, SNTL, 1957. 185 p. Vol. 16 of the series Rada elektrotechnicke literatury. - Elektrotechnicka minima. (Series on Electrical Engineering. Minima of Electrical Engineering)

A survey of the basic equipment for a long-distance transmission by open-air and underground cables and through the high-voltage transmission lines. The author points out mutual relationship between the individual parts of the transmission lines, offers methods of their technical solution, and describes the design of individual installations. He also deals with the properties of the equipment manufactured or planned to be manufactured by the Czechoslovak industry, and presents a survey of the present results of the Czechoslovak industry in this field.

Bibliograficky katalog, CSR, Ceske knihy, No. 37. 22 Oct 57. p. 810.

LHOTAK, J.

TECHNOLOGY

periodicals: SDELOVACI TECHNIKA Vol. 6, no. 9, Sept. 1958

LHOTAK, J. Special arrangement for communication equipment to be used
in unfavorable climatic conditions. p. 334.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 5
May 1959, Unclass.

Z/014/62/000/002/001/003
E192/E382

AUTHOR: Lhoták, Jiří, Engineer

TITLE: Supply of transistorized communication equipment

PERIODICAL: Sdělovací technika, no. 2, 1962, 56 - 59

TEXT: The aim of the paper is to indicate various methods of supplying transistorized equipment in various communication systems. It is shown that various old methods (such as a synchronous generator plus a DC motor or synchronous generator plus an internal-combustion engine) are unsatisfactory in many respects and that the most promising solution of this problem is offered by various semiconductor power supplies.

Uninterrupted service with such supplies can be ensured by feeding them from batteries which are charged from the mains. The basic elements of such power supplies are electronic stabilizers, transistorized inverters and DC transformers (also based on transistors). In general, the transistorized circuits at a communications establishment require a supply voltage of about 24 V. There is usually a variety of sources at such an

Card 1/2

Supply of

Z/014/62/000/002/001/003
E192/E382

establishment and it is therefore necessary to convert the outputs of these sources into a voltage suitable for the transistorized equipment. The three above mentioned transistorized circuit elements can perform this function in conjunction with rectifiers (if necessary). The design details and circuit diagrams of transistorized stabilizers, inverters and DC transformers are given. It is possible by using these circuits to design the equipment which would provide a supply voltage of about 20 V for the following cases which are encountered in practice:

- a) the establishment is provided with 220 V AC mains, which operates without interruption;
 - b) AC mains is available but power cut-outs are possible;
 - c) no AC mains is available, and
 - d) the establishment has batteries of 24, 48 or 60 V, which can be used for supplying the transistorized equipment.
- There are 9 figures, 1 table and 5 references: 3 Soviet-bloc and 2 non-Soviet-bloc.

Card 2/2

L 10486-66 EWT(1)/EWA(h) TG

ACC NR: AP600371

SOURCE CODE: CZ/0014/65/000/001/0009/0014

AUTHOR: Lhotak, Jiri (Engineer); Soukup, Milan

42
B

ORG: none

TITLE: Using transistors in industrial electronic equipment. from the viewpoint of reliability

SOURCE: Sdelovaci technika, no. 1, 1965, 9-14

TOPIC TAGS: reliability engineering, transistor, circuit reliability

ABSTRACT: Reliability, selection, operating conditions and stabilization of transistors for industrial electronic applications are discussed in general. The test procedures are described which the Tesla National Enterprise, Stranice employs to select standard transistors for telecommunications equipment. Imported industrial transistors are recommended for equipment in which the reliability requirements are stringent. Orig. art. has: 12 figures. [JPRS]

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 004 / OTH REF: 002

HW
Card 1/1

LEHOTAK, Jaroslav; MUDr.; MARSALEK, Eduard, MUDr.; REJLEK, Jaroslav;
STEINER, M.

Tetanus consecutive to nasal foreign body. Cesk. otolar.
5 no.3:182-184 May 56.

1. Z detskeho a z usniho oddeleni OUNZ v Jicine, z KHES v
Hradci Kralove.

(NASAL CAVITY, foreign bodies,
causing tetanus (Cs))

(FOREIGN BODIES,
nasal cavity, causing tetanus (Cs))

(TETANUS, etiology and pathogenesis,
for. body in nasal cavity (Cs))

LHOTAK, J.

External factors in etiology of fetal malformations. Cas. lek.
cesk. 90 no.31:943-945 3 Aug 1951. (CML 21:1)

1. Of the Children's Department of the State Regional Hospital
in Havl. Brody (Head -- J. Lhotak, M.D.).

EXCERPTA MEDICA Sec. 7 Vol. 9/12 Dec. 55

LHOTÁK, J.

2645. LHOTÁK J. Detské odd. státní okresní nemoc. v Havlíčkově Brodě. *Poznamky pediatra ke vzniku pedopsychiatrických oddělení. Paediatrician's notes on the establishment of child psychiatric departments NEUROL. PSYCHIAT. ČSL. 1954, 17/6 (355-357)

Between the paediatricians and paedopsychiatrists in the children's departments, which are established in psychiatric institutions, a close co-operation is necessary. The most suitable method in future will be to place this department into the separate independent complex children's hospitals, where co-operation will find the best possibilities. The paedopsychiatrist would also be able to extend his field of activity to the other children's departments. Author (VIII, 7)

LHOTAK, Jaroslav, Prim., Dr.

Postgraduate education of pediatricians. Cesk. pediat.
11 no.4:302-307 Apr 56.

1. Z Klinicke Zakladny UDL v Havlickove Brode.
(PEDIATRICS, education,
postgraduate (Cz))

LHOTAK, Jaroslav

Nahle prihody v detskem věku. (Acute Cases in Childhood. bibl., index) Authors: Jaroslav Lhotak, Adolf Matous-Malbohan, Pavel Sevcik. Prague, SZdN, 1957. 194 p.

A manual for young pediatricians and practical physicians to facilitate diagnosis and therapy of various acute cases in children. Individual chapters contain the chief symptoms of the individual acute conditions characteristic for the clinical picture of the disease. There are many valuable tables.

Bibliografický katalog, CSR, Česke knihy, No. 30. 3 Sept 57. p. 650.

LEHOTAK, Jaroslav, MUDr.

Specialization in various Western countries. Cesk. zdravot.
5 no.4:236-237 Apr 57.

1. Pediatricka katedra Ustavu pro doskolovani lekaru.
(SPECIALISM,
in W. European countries (Cz))

LHOTAK, Jaroslav, Dr.

Various problems of postgraduate education and specialization of pediatricians. Cesk. zdravot. 5 no.8:477-478 Aug 57.

1. Pediatricka katedra UDL v Praze.
(PEDIATRICS, educ.
postgraduate & specialisation in Czech. (Cz))

LHOTAK, J.; RUDOLF, J.

Staphylococcal osteomyelitis. Cesk. pediat. 12 no.2:120-122
Feb 57.

1. Detske oddeleni OUNZ v Havlickove Brode. Prednosta prim.
Dr. J. Lhotak Klinicka zakladna UDL.
(OSTEOMYELITIS, in inf. & child
micrococcal (Cz))
(MICROCOCAL INFECTIONS, in inf. & child
osteomyelitis (Cz))

LHOTAK, Jar, Dr.

Gastrointestinal changes in asphyxia neonatorum. Cesk. pediat.
12 no.5-6:455-458 May-June 57.

1. Detska katedra UDL Havlickuv Brod. Prednosta prim. Dr.
J. Lhotak.

(ASPHYXIA NEONATORUM, pathol.

gastrointestinal system, pathophysiol. (Cz))

(GASTROINTESTINAL SYSTEM, pathol.

in asphyxia neonatorum, pathophysiol. (Cz))

LHOTAK, J.

District pediatric hospitals. Cesk. pediat. 12 no.9:804-806 5 Sept
57.

(HOSPITALS,
pediatric district hosp. in Czech. (Om))

LHOTAK, Jaroslav

Rare anomalies as a cause of chronic pulmonary diseases. Cesk.
pediat.15 no.6/7:555-559 J1'60.

1. Detske oddeleni CUNZ, klinicka zakladna UDL v Havlickove Brode,
prednosta MUDr. Jaroslav Lhotak.
(LUNG abnorm)
(DIAPHRAGM abnorm)

LHOTAK, J.; PELLANT, A.; NOVOTNY, J.; KHUPICKA, J.

Surgical treatment of congenital broncho-esophageal fistula in an 18-month-old infant. Cesk.pediat.15 no.10:905-912 0'60.

1. Oddeleni detske, klinicka zakladna UDL, ORL, chirurgicke a rtg nemocnice OUNZ v Havlickove Brode.

(BRONCHIAL FISTULA in inf & child)

(ESOPHAGEAL FISTULA in inf & child)

LANGER, Ladislav; LHOTKA, Jaroslav; HAJKOVA, Zdenka

Therapeutic results with sympathetic blocks and peri-arterial
sympathectomy in progressive polyarthritis. Cas.lek.cesk. 99
no.43:1368-1372 21 0 '60.

I. II. chirurgicka klinika KU v Praze, prednosta doc. dr. J.Lhotka,
Balneologicky ustav KU v Praze, prednosta prof. dr. Fr. Lench.
(ARTHRITIS RHEUMATOID ther)
(ANESTHESIA CONDUCTION)
(SYMPATHECTOMY)

LHOTAK, J., MUDr.; HLOUSKOVA, Z., MUDr.

Recurrent and chronic diseases of the respiratory system. Zdrav.
aktuality no.147:15-27 '61.
(RESPIRATORY SYSTEM dis) (HOSPITAL OUTPATIENT SERVICE)
(PEDIATRICS hosp & clin)

SVEJCAR, J., MUDr. prof.; KUNCOVA, Z., MUDr.; LHOTAK, J., MUDr.

Respiratory allergic diseases in children. Zdrav. aktuality no.147:
28-49 '61.

(ASTHMA in inf & child) (RESPIRATORY SYSTEM dis)
(ALLERGY in inf & child) (HOSPITAL OUTPATIENT SERVICE)
(PEDIATRICS hosp & clin)

LHOTKA, J.; BUDINOVA-SMELA, J.

Sympathectomy in the treatment of the obliteration of the bed of the carotid artery. Sborn. lek. 64 no.11:321-332 N '62.

1. II chirurgicka klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. J. Lhotka Oddeleni pro nahle prihody mozkové Thomayerovy nemocnice v Praze 4, prednosta doc. dr. J. Budinova-Smela.

(SYMPATHECTOMY)

(CAROTID ARTERY DISEASES)

LHOTKA, J.

Surgical treatment of pain in ischemical heart diseases. Acta univ. carol. [med.] Suppl. 14:547-553 '61.

1. II. chirurgicka klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. J. Lhotka.
(ANGINA PECTORIS surg)

LHOTAK, J.; PRASILOVA, M.

Lung inflammations in newborn infants. *Cesk. pediat.* 19
no.9:821-827 S '64.

1. Detska klinika lekarske fakulty Palackeho University v
Olomouci (prednosta prof. dr. J. Lhotak) a Pat. anat. oddeleni
nemocnice s poliklinikou v Havl. Brode (vedouci MUDr. K. Prasil).

LHOTAK, J.; PRASILOVA, M.

Interstitial emphysema and pneumomediastinum in the newborn.
Cesk. pediat. 20 no.3:343-344 Mr '65

1. Universitátskinderklinik, Olomouc.

LGOTAK, Irzhi [Lhotak, Jiri], inzh.; SHIKOVA, Lidiya [Sikova, Lidia]

KNK-6S type six-channel multiplex apparatus. Vest. sviazi 24
no.10:10-13 0 '64. (MIRA 17:12)

1. Glavnyy konstruktor zavoda Tesla Strashnitse (for Lgotak).
2. Starshiy inzh. NIIT, Praga (for Shikova).

LHOTAK, Jiri, inz.; SOUKUP, Milan

Use of transistors in the industrial electronic equipment
from the viewpoint of reliability. Sdel tech 13 no.1:9-14
Ja '65.

LHOTAK, Jiri, inz.

Swedish long-distance telecommunication network, Sdel tech 13
no.2:55-56 F '65.

LHOTKA, J.; JEKLER, J.; BOREK, Z.; JEKLEROVA, J.

Extrahepatic portal hypertension in childhood. (Cesk. pediat.
19 no.11:973-978 N '64

I. II. chirurgicka klinika (prednosta - prof. dr. J.lhotka' a
III. detska klinika (prednosta - prof. dr. C. Vychytil) fakulty
vseobecneho lekarstvi Karlovy University v Praze.

LHOTAK, Jiri, inz.

Power supply for communication transistors. Sdel tech 10 no.2:56-59
F '62.

L 4329-66 EWP(c)/EWP(v)/T/EWP(k)/EWP(l)/EWA(h)/ETG(m) ^{WJ}
ACC NR: AP5028635 SOURCE CODE: CZ/0039/65/026/002/0066/0071

AUTHOR: Lhotak, Jiri (Engineer)

ORG: TESLA Strasnice n. p., Prague

TITLE: Some ways of improving the reliability of electronic equipment

SOURCE: Slaboproudý obzor, v. 26, no. 2, 1965, 66-71

TOPIC TAGS: electronic equipment, circuit reliability

Abstract (Author's Czech and English summaries, modified):
Some methods of enhanced strain during tests of electronic equipment in the course of manufacture help to reveal labor and component defects which could cause equipment failures during initial working periods. The article analyzes the good influence of such tests on the failure rate. The need for systematic investigation of failures and analysis of their causes is emphasized. Such information can help the designer and manufacturer to improve the reliability of electronic equipment. Orig. art. has 5 figures and 5 tables. [JPRS]

SUB CODE: EC / SUBM DATE: 26Aug64 / ORIG REF: 003 / OTH REF: 003

Card 1/1

31
B

LHOTAK, Jiri, inz.

Discussion of the effect of heavy current on telecommunication
lines and equipment. Sdel tech 12 no. 3:114 Mr '64.

LHOTAK, Jiri, inz.

The KNR6-S short distance carrier telephony system. Sdal
tech 12 no. 6:215-217 Je '64.

-LHOTAK, Jiri, inz.

Multiple use of wire and wireless communications. Slabo-
proudy obzor 25 no.4:Suppl:Priloha pro mlade inzenyry 25
no.4:P25-P28 Ap '64.

L 21150-66 EWP(j) RM

ACC NR: AP6010951

SOURCE CODE: GZ/0014/65/000/004/0124/0125

AUTHOR: Lhotak, Jiri (Engineer)

ORG: none

TITLE: Stability of polystyrene capacitors

SOURCE: Sdelovaci technika, no. 4, 1965, 124-125

TOPIC TAGS: electric capacitor, synthetic material, temperature dependence

ABSTRACT: The article reports the changes in the parameters of polystyrene capacitors upon variation of the temperature from +20 to +70, -20 to +70 and -55 to +70°C. Orig art. has: 5 figures. [JPRS]

SUB CODE: 09, 20, 11 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 001

Card 1/1 v

L 21170-66 EWA(h) TG

ACC NR: AP6010942

SOURCE CODE: CZ/0014/65/000/005/0162/0164

AUTHOR: Lhotak, Jiri (Engineer)

33

ORG: none

B

TITLE: Redundancy - a way to improve the ²⁵reliability of electronic equipment

SOURCE: Sdelovaci technika, no. 5, 1965, 162-164

TOPIC TAGS: circuit reliability, electronic equipment

ABSTRACT: The article discusses redundancy as a method of improving the reliability of electronic equipment and concludes that there is no universal solution by that means and that it is necessary to determine the optimum solution in a specific case. Orig. art. has: 5 figures. [JPRS]

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 003

Card 1/1

BK

LHOTAK, ROKOS.

Otakar Klika's Spojovaci technika I. (Telecommunication Technology. Vol. I):
a book review.

P. 34. (SDELOVACI TECHNIKA) (Praha, Czechoslovakia) Vol. 6, no. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

35779

Z/030/62/000/004/001/002
E112/E635

24,3300

AUTHOR: Lhoták, Zd.

TITLE: Technology of working single crystals of the alkali metal halides and other water-soluble single crystals.

PERIODICAL: Jemná mechanika a optika, no.4, 1962, 101-104

TEXT: The successful synthesis of single crystals at the Research Institute for Single Crystals, Turnov has prompted the present review, describing the working of alkali metal halide single crystals into prisms, optical windows, lenses, cuvettes, etc. Two specific aspects are discussed in detail: 1) Grinding: abrasive materials and adhesives for sticking the ground crystal faces to a suitable holder. Coarse grinding is effected by an abrasive wheel, using SiC as the abrasive and turpentine or glycerole as the liquid medium. The adhesive is composed of equal parts of paraffin and Japan wax. For the finer grinding, a finer mesh SiC is used. Turpentine has a superior dispersing action on the abrasive powder and is preferred to petroleum, which causes agglomeration. 2) Polishing: This is carried out on a wax support, consisting of paraffin, Japan wax and ozocerite. Certain

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Card 1/2

Technology of working ...

Z/030/62/000/004/001/002
E112/E635

drawbacks of the wax polishing mass (insufficient thermoplasticity) have so far not been completely obviated. Various abrasive compositions are evaluated for polishing efficiency, e.g. CeO_2 , Fe_2O_3 , Cr_2O_3 , ZnO , CaO , SnO_2 , TiO_2 , Al_2O_3 , MgO . Best and most reliable results are obtained with SnO_2 . However, in view of quality variations of commercial SnO_2 , a synthetic material was prepared (details of preparation to be published soon). For the polishing of NaCl , KCl or $\text{NH}_4\text{H}_2\text{PO}_4$, SnO_2 is used as a suspension in a mixture of butanol and ethanol, to which a small percentage of the aqueous solution of the appropriate salt was added. For the polishing of KBr crystals, SnO_2 is suspended in turpentine. The outstanding feature of the described method is the excellent resistance of the crystal faces to water vapour. While crystal faces polished on a natural-silk cloth, particularly NaCl crystals, deteriorate even after 1/2 hour exposure, those polished on a wax support were completely preserved after one year. There are 7 figures.

ASSOCIATION: Výzkumný ústav monokrystalů, Turnov (Research Institute for Single Crystals)

SUBMITTED: November 29, 1961
Card 2/2

HRADEC, E.; LHOTKA, J.

Clinical experiences with preserved arterial grafts. Sborn. lek.
55 no.1-2:1-21 Feb 1953. (CJML 24:3)

1. Of the Second Surgical Clinic (Head--Prof. J. Divis, M. D.) of
Charles University, Prague.

LHOTKA, J., SVEHLA, C., LETOSNIK, V.

"Primary cancer of the small intestine." p. 261. (CASOPIS LEAKARU CESKYCH, Vol. 92,
#10, Mar. 1953, Czechoslovakia)

East European Vol. 2, #8
SO: Monthly List of ~~Russian~~ Accessions, Library of Congress, August 1953, Uncl.

LHOTKA, Jaroslav, AS. DR.

LHOTKA, Jaroslav, As. Dr

Pain of the upper extremities; surgical aspects. Prakt. lek.
34 no.13:299-301 Jy '54.

1. II Chirurgicka klinika Karlovy university v Praze, prednosta
prof. Dr Jiri Divis.

(PAIN,
*arms, surg.)
(ARM, diseases,
*pain, surg.)

LHOTKA, J.; FRIEDMANN, B.

Pneumocardiopexis in angina pectoris. Cas.lek.cesk. 94 no.14:374-376 1 Apr 55.

1. Z II. chir. kliniky Karlovy university (prednosta: prof. Dr. Divis) a z I. int. kliniky Karlovy university (prednosta prof. Dr. Netousek).

(ANGINA PECTORIS, surgery,
pneumocardiopexis)

LHOTKA, JAROSLAV

PODZIMEK, Ales.; LHOTKA, Jaroslav.

Pathological arteriovenous communication of peripheral blood vessels.
Rozhl. chir. 35 no.5:329-334 May 56.

1. Z II. chirurgicke kliniky Fakulty vseobecneho lekarstvi KU v Praze.
Prednosta akademik Jiri Divis.

(FISTULA, ARTERIOVENOUS, surg.
(Gz))

(ANEURYSM, surg.
racemose (Gz))

LHOTKA, Jaroslav; BOREK, Zoltan; PODZIMEK, Ales

Modern concepts in diagnosis and therapy of breast cancer. Cas.
lek. cesk. 95 no.23-24:612-618 15 June 56.

1. Z II. chirurgicke kliniky Fakulty vseobecneho lekar. KU v
Praze: predn. skad. Jiri Divis, J.L.,P. VII., Malirska 1.
(BREAST, neoplasms,
diag. & ther. (Cz))

LHOTKA, J.

KARPISEK, J.; LHOTKA, J.; TION, F.; VANECEK, R.

Chronic jaundice with undetermined pigment in liver cells.
Cas. lek. cesk. 96 no.20:611-613 17 May 57.

(JAUNDICE, case reports
with undeterm. liver pigment, diag. & pathogen. (Cs))

EXCERPTA MEDICA Sec 18 Vol 3/5 Cardio. Dis. May 59

1162. Surgical treatment of combined constrictive pericarditis and a mitral valvular lesion Chirurgické léčení současné konstriktivní perikarditidy a mitrální vady. LHOŤKA J. H. Chir. Klin. Fak. Všeobecného Lékarství KÚ, Praze *Cas. Lék. čes.* 1958, 97/1 (27-30)

When the mitral lesion can be completely corrected and the myocardial status is good (no fibrosis and good tone), it is advisable to remove the pericardium to a wide extent over the ventricles. If the mitral lesion is not repaired and the myocardial status is not good, it is possible to improve circulation by lessening the constriction by performing a pericardectomy limited to the apex and the adjacent areas. After pericardectomy there is no need to fear a lethal cardiac dilatation. Four patients succumbed to cardiac failure in whom, without repair of the mitral lesion, a wide resection of pericardium over the ventricles had been carried out. Two patients were improved — one after repair of mitral stenosis with pericardial resection over the ventricles, and one patient who had severe mitral insufficiency in whom the pericardium was resected only at the apex. (XVIII, 9)

HRACEC, Ednard; LHOTKA, Jaroslav

Our experience with the surgical treatment of primary hyperparathyroidism.
Sborn. lek. 61 no.5:136-144 May 59.

1. II chirurgicka klinika fakulty vseobecneho lekarstvi Karlovy university
v Praze, prednosta akademik Jiri Divis. As. dr. E.H., chirurgicka klinika,
U nemocnice 2 Praha 2.

(PARATHYROID GLAND, dis.
hyperparathyroidism, primary, surg. (Cz))

HRADEC, Eduard; LHOTKA, Jaroslav

Surgery of primary hyperparathyroidism. Conditions for success and causes of failures. Cas. lek. cesk. 98 no.35:1085-1089 28 Aug 59

1. II chirurgická klinika KU v Praze, přednosta akademik J. Divis
(PARATHYROID GLAND, dis.)

JOHANOVSKA, Kveta; JEZEK, Vlastimil; SOVA, Josef; LHOTKA, Jaroslav

Polygraphic examination of patients with mitral stenosis before and after surgery. Sborn.lek. 61 no.10:306-316 0 '59.

1. II. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof.dr. F. Herles. II. chirurgicka klinika fakulty vseobecneho lekarstvi University Karlovy v Praze prednosta akad. J. Divis.

(COMMISSUROTOMY)

LHOTKA, J.; CHMEL, K.; FRIEDBERGER, V.; SMAT, V.; BOREK, Z.

Traumatic perforation of the esophagus. Rozhl.chir. 40 no.2-3:
147-149 Mr '61.

1. II.chirurgicka klinika FVL, prednosta doc.dr. J.Lhotka.
(ESOPHAGUS wds & inj)

LHOTKA, Jaroslav; PODZIMEK, Ales

Surgical treatment of superior vena cava syndrome. Rozhl. chir. 40
no.7:453-457 J1 '61.

1. II chirurgicka klinika fakulty vseobecneho lekarstvi KU v Prase,
prednosta doc. MUDr. Jaroslav Lhotka.

(VENAE CAVAE diseases)

LHOTKA, J.; BOREK, Z.; CHMEL, K.; ZAK, F.

Contribution to the problem of reticulum-cell sarcomas of the mediastinum. Rozhl. chir. 41 no.5:336-341 My '62.

1. II. chirurgická klinika FVL University Karlovy v Praze, predn. prof. dr. J.Lhotka II. patol.-anatom. ustav University Karlovy v Praze, prednosta prof. dr. V. Jedlicka.

(SARCOMA RETICULUM CELL surg)
(MEDIASTINUM neopl)

LHOTKA, J.

Pericardiotomy in the treatment of complaints in some disorders
of cardiac action. Rozhl. chir. 42 no.10:668-673 0 '63.

1. II. chirurgická klinika fakulty všeobecného lékařství KU v
Praze, přednosta prof. dr. J. Lhotka.

*

LHOTKA, J.; DANCEV, I.; ZAK, F.; PALECEK, L.

On the treatment of breast cancer metastasizing to the axillary lymph glands. Sbor. lek. 66 no.11:332-335 N '64.

I. II. chirurgicka klinika (prednosta prof. dr. J. Lhotka, CSc.), II. patologickoanatomicky ustav (prednosta prof. dr. V. Jedlicka, DrSc.) a radiologicka klinika (prednosta prof. dr. V. Svab, DrSc.) fakulty vseobecneho lekarstvi University Karlovy v Praze.

HRADCO, E.; LHOTKA, J.; PACOVSKI, V.

Treatment of primary hyperparathyroidism. Rozhl. chir. 44 no.6:
377-381 Je '65.

I. II. chirurgická klinika (prednosta prof. dr. J. Lhotka) a
III. interní klinika (prednosta akademik J. Charvat) fakulty
všeobecného lékařství Karlovy University v Praze.

BEDRNA, J.; LHOTKA, L.

Surgical treatment of chronic obliteration of peripheral arteries.
Cas. lek. cesk. 95 no.20:529-536 18 May 56.

1. Z chirurgické kliniky VLA J. Ev. Purkyně v Hradci Králové a II.
chirurgické kliniky KU v Praze.

(VASCULAR DISEASES, PERIPHERAL

arterial obliteration, chronic, surg. indic. (Cz))

LHOTAK, J., MUDr.; LANGMEIER, J., PhDr.

Importance of a general hospital in postgraduate pediatric training. Cesk. zdrav. ll no.9:385-392 S '63.

1. Pediatrica katedra UDL, Havlickuv Brod.
(PEDIATRICS) (EDUCATION, MEDICAL, POSTGRADUATE)
(HOSPITALS)

LHOTAK, Z.

Technology of working single crystals of alkali halogenides
and other water-soluble crystals. ~~Jenna~~ mech opt 7 no.4:101-104
Ap '62.

1. Vyzkumny ustav monokrystalu, Turnov.

LHOTOSKY, Oldrich, hutni inzenyr

~~_____~~
Seminar on application of automatic computers in establishing
working time standards. Prace mzda 11 no.9:404-406 S'63.

1. Vedeckovyzkumne stredisko Statni mzdove komise.

LHOTSKA, MARIE

AGRICULTURE

Urcovani semen a plodu v zemedelske praxi. V Praze, Ministerstvo potravinarskeho

prumyslu a vykupu zemedelskych vyrobku, 1957. 323 p. (Rostlinna vyroba

DA Not in DLC

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 4, April 1959

VROBEL, T. Technicka spoluprace: SCHMIDT, K.; LHOTSKA, M.

The arborization test in pregnancy and an attempt at the determination of term with diluted cervical mucus. Cesk. gynek. 44 no.3:177-182 Ap'65.

1. Gyn.-por. klinika Ustavu pre dalsie vzdelavanie lekarov a farmaceutov v Trencine, (prednosta: prof.dr. E. Dlhos).

PROCESSES AND PROPERTIES INDEX

U. N.

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LHOTSKY, A.

CA

The origin of hydrogen sulfide during fermentation. K. Abramov and A. Lhotsky. *Zprávy Ústavu Kvasniho Prámýslu v Brně 1*, 180(1935-38); *Chem. Obsor 13*, 150.—In the factory the appearance of abnormally large quantities of H₂S were traced to the addn. of CaSO₄ to brewery waters (a corrective factor), to the hops treated with SO₂ and to the presence of sublimed S in the hops. Further investigations showed that the sublimed S on the hops or even the addn. of powd. S to hops produced

FREEY

large quantities of H₂S; the presence of CaSO₄ or SO₂ produced only small quantities of H₂S in the fermenting brew. Al added to the liquid (or in the form of Al tanks) suppressed the formation of H₂S. The yeast cells were not the agents responsible for the formation of the H₂S; any increase in the CaSO₄, SO₂ or sublimed S in the brew was responsible for a degeneration of the yeast cells.

Frank Marsh

METALLURGICAL LITERATURE CLASSIFICATION

A 531.11 A

Lhotsky, A.

Progress in the methods of investigating biological infections of
beer. p. 91. KVASNY PRUMYSL. (Ministerstvo potravinarskeho
prumyslu) Praha. Vol. 1, no. 4, Apr. 1955.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

LHOTSKY, ALOIS

Technicka kontrola sladarske a pivovarske vyroby. Praha, Statni nakl. technicke literatury, 1957. 353 P. (Technical control of malt and beer production)
DA Not in DLC

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

LHOTSKY, Alois

CZECHOSLOVAKIA/Chemical Technology, Chemical Products and Their H-27
Application, Part 3. - Fermentation Industry

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 48400

Author : Alois Lhotsky

Inst :

Title : High Performance Drier with Natural Draft

Orig Pub : Kvasny prumysl, 1957, 3, No 3, 49-51

Abstract : A new 2-story malt drier with natural draft designed by M. Ruzicka is described. A combined drying with smoke gases and low pressure steam is used in the drier. The fire box used so far is replaced with hopper boiler of Rojcek systems, and the heaters are replaced with laminated radiators with a great surface and the least resistance to the passing air. The heat absorbed by water is utilized for heating air for drying and that flowing into the fire grate. The drier performance is 180 kg of ready malt per 1 sq.m of grate in 24 hours. The heat consumption is 1000 kcal per 1 kg of malt.

Card 1/1

LHOTSKY, A.

Polyphenol and protein agents of oxidation turbidity. Kvasny pruz
9 no.3:69-70 Mr '63.

LHOTSKY, A.

Decarbonization of beer and wine. Kvasny prum 9 no.3:71-72 Mr '63.

LHOTSKY, Alois

Mechanization of disinfecting and cleaning operations in
breweries. Kvasny prum 9 no.4:73-77 Ap '63.

1. Frazske pivovary, n.p., Praha.

LHOTSKY, Bohuslav

Science and technology in the development of Czechoslovak
production. Drevo 17 no.5:137-138 My '62.

1. Namestek ministryne spotrebniho prumyslu.

LHOTSKY, F.

Algae as test material [in Russian with summary in German] Chekh.
biol. 3 no.1:58-62 F '54. (MLBA 7:6)

1. Institut fiziologii rasteniy biologicheskogo fakul'teta Karlova
universiteta, Praga. (Algae)

Lhotsky, J.

Country : CZECHOSLOVAKIA H-13
Category : Chemical Technology. Ceramics. Binding Materials.
Concrete
Abs. Jour : Ref Zhur-Khimiya, No 14, 1959, No 50464
Author : Lhotsky, J.
Institute :
Title : Heavy Concretes Used in the Construction of
Czechoslovakian Reactor
Orig. Pub. : Pozemni stavby, 1958, 6, No 11, 573-580
Abstract : Described is the manufacturing process together
with the review of physical, chemical and
technological properties of heavy concretes
(HC) used as a protection from radioactive
emanations in the construction of the Czecho-
slovakian reactor. Strength of the hydrated
and of limonite types HC was equal to 210-270
kg/cm² when density of dry concrete was 3240-
-3370kg/cm³. Strength of the magnetite type
HC was 270-447 kg/cm² when density of dry
Card: 1/2

LHOTSKY, J.

Lhotsky, J.; Knoflicek, J. "Economy in the Use of Wood for Construction." p. 447
"Giving Due Appreciation to Our Fellow Workers." p. 448 (Stavebni Prumysl, Vol. 3,
no. 19, Oct. 1953, Praha)

SO: Monthly List of East European Accessions, Vol. 3, no. 2, Library of Congress,
Feb. 1954, Uncl.

LHOTSKY, J.; KABELACOVA, E.

"Some experiences with mechanical tillage before afforestation." (p. 389).
ZA SOCIALISTICKE ZEMEDELSTVI (Ministerstvo zemedelskychved) Praha, Vol 4, No 8,
Apr 1954

SO: East European Accessions List, Vol 3, No 8, Aug 1954

LHOTSKY, J.

Mechanical preparation of a weed-covered clearing for
afforestation purposes and its effect on chemical changes
in the soil. p. 385.

SBORNIK. RADA LESNICTVI. Praha.
Vol. 29, no. 6, June 1956

SOURCE: EEAL - LC Vol. 5 No. 10 Oct. 1956

LIHOTSKY, J.

Afforestation and conservation of forest soils in the German Democratic Republic
p. 183 (Sbornik Rada Lesnictvi Vol. 4, no. 4, 1957 Praha)

SO: Monthly List of East European Accession (REAL) LC, Vol. 6, no. 7, July 1957. Uncl.

CZECHOSLOVAKIA/Forestry - Forest Cultivation.

K-5

Abs Jour : Ref Zhur - Biol., No 9, 1958, 39113

Author : Lhotsky, J.

Inst : -

Title : Afforestation of Sands.

Orig Pub : Lesn. prace, 1957, 36, No 3, 105-111.

Abstract : Some indications concerning the melioration and methods of afforestation of sands are given on the basis of experiments, conducted on sands in Southern Slovakia. Measures for the increase of fertility of sands must be taken so as to raise the humus content of the soil layer. Therefore, plowing in of grass vegetation, application of green manure, cultivation of agricultural plants with introduction of organic fertilizers and turfing of sands are recommended. Possibilities of improving the microclimate in pine planting by growing corn between rows of trees, which contributes to the enrichment of the soil by organic substances, were examined experimentally.

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LHOTSKY, JIRI

APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R0009298

CZECHOSLOVAKIA/Forestry - Forest Cultures.

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91553

Author : Lhotsky, Jiri

Inst : -

Title : Reclamation of Forest Lands and Certain Afforestation Methods in the German Democratic Republic.

Orig Pub : Lesn. prace, 1957, 36, No 6, 262-269.

Abstract : Soil preparation under forest cultures is combined with reclamation measures in the DDR. Deep, uniform soil cultivation is predominant with the uprooting of stumps. Biological reclamation of sandy soil impoverished by littering, pasturing, etc. is realized by the introduction of beech, black locust, and also by covering with brushwood. Under unfavorable conditions compost briquets are used. Turf fillings are usually afforested with pioneer and meliorative varieties (red oak, poplar, larch, birch). The planting of 4 year old spruce for the suppression of

Card 1/2

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LHOTSKY, Jiri, inz., C.Sc.

Symposium on namring in forests and forest tree nutrition.
Vestnik CSAZV 9 no.1:22-24 '62.

1. Vyzkumny ustav zemedelsko-lesnickych melioraci, Praha.

LHOTAK, Jiri, inz.

Connection of mobile radio stations on the telecommunication network.
Sdel tech 10 no.10:373-374 0 '62.

LHOTSKY, Jiri, inz. CSc.

Evaluation of the experiments made by the Research Institute of
Soil Improvement in the Zahorie Downs. Les cas, 10 no. 3:293-300
Mr '64.

1. Research Institute of Soil Improvement, Prague.

LHOTSKY; KAREL; SATAVA; SEILER, A., inz.; MINARIK; BLAHA; KUTTELVASR;
BERAN

Reports. Kvasny prum 10 no.9:213-216, 3 of cover S '64.

L 38759-66 EWP(k)/EWP(e)/EWP(t)/ETI WH/WW/JD
ACC NR: AP6029566 SOURCE CODE: CZ/0057/65/000/009/0373/0377

AUTHOR: Smrha, Lubomir (Engineer; Candidate of sciences); Lhotsky, Milan (Engineer)

ORG: VZKG, Ostrava

53

TITLE: Investigation of the efficiency of loose powdered insulation of ingot heads during production operations

SOURCE: Hutnik, no. 9, 1965, 373-377

TOPIC TAGS: heat transfer coefficient, metal casting, heat insulation, industrial production

ABSTRACT: The experiments were conducted at the Steel Works of the Klement Gottwald plant. A theoretical evaluation of the problem indicates that even a drastic reduction of the heat transfer coefficient at the ingot head does not achieve a considerable steel saving in normal commercial casting operations. Perlite, fly ash, a 50:50 mixture of scale and ferrosilicone, vermiculite, and graphite were used for insulation. No differences due to the insulation type were observed either in the yield or quality of the product. Orig. art. has: 10 figures and 3 tables. [JPRS]

SUB CODE: 13, 20, 05 / SUBM DATE: none / ORIG REF: 004 / SOV REF: 001
OTH REF: 001

Card 1/1

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0917 2660

LHOTSKY O., LHOISKY S.

Příprava modelu pro stanovování železa kyselinou sulfosalicylovou.
/Preparation of samples for the determination of iron by sulfosalicylic acid/
Cas. česk. lek. 63:13 15 July 50 p. 145-7.

1. Of the Institute of Plant Physiology, Charles University, Prague.

GLML 19, 5, Nov. 50

LHOTSKY, O.

"The Cell Wall Structure in Closterium Moniliferum (Bory) EHRB. In English. p. 1-26."
(VESTNIK, 1951, Praha, Czechoslovakia)

So: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

LHOTSKY, O.

Protection of the sources of drinking water (To be contd.) p. 57.
(VODA., Vol. 33, no. 2, Feb. 1953, Czechoslovakia)

SO: Monthly List of East European Accession, Vol. 2 #8; Library of Congress,
August 1953, Uncl.

LACROIX, G.

"Protection of Sources of Potable Water," p. 102.
(Voda. Vol. 33, No. 4, Apr. 1953, Praha.)

SO: Monthly List of East European Accessions, Vol. 2, No. 9, Library of Congress,
September 1955, Uncl.