

MICHALEK, J.

Surge test of magnetic-core sheet insulation. El tech cas
14, no.4:246-247 '63.

RYSAVY, Bohumil; MICHALEK, Jaromir; FIDLER, Vladimir.

~~PROBABLY ADAPTED FROM~~
Possibility of adaptation of *Amidostomum anseris* (Zeder, 1800)
Railliet and Henry, 1909, in other birds. Cesk. biol 4 no.7:
393-396 JI '55.

1. Biologicky ustav CSAV, parazitologie, Praha a Drubezarske
savody, Libus.

(PARASITES,

Amidostomum anseris, adaptation in birds other
than geese)

(FOWLS, DOMESTIC,

adaptation of *Amidostomum anseris* in birds other
than geese)

L 31199-66 EWP(j) RM

ACC NR: AP6022556

SOURCE CODE: CZ/0008/66/000/001/0087/0089

AUTHOR: Vosolsobe, Jan; Michalek, JiriORG: Department of Inorganic Technology, College of Chemical Technology, Prague
(Katedra anorganicke technologie, Vysoka skola chemicko-technologicka)

TITLE: Differential reactor with gas recirculation

SOURCE: Chemicke listy, no. 1, 1966, 87-89

TOPIC TAGS: heterogeneous catalysis, exhaust gas recirculation, chemical reactor, sulfur compound

ABSTRACT: Differential reactors with gas recirculation are suitable for the study of heterogeneous catalytic reactions. The reactors should use very little of the reaction gas, be not influenced by outside diffusion, and offer an easy arrangement for the calculation of reaction velocities. The authors designed such a reactor suitable for studying reactions of sulfur dioxide. It is constructed in aluminum and may be used at temperatures up to 520°C. The recirculating pump used for the gas is described. Detailed description of the reactor, and of its heating system is given.

J. Muller, F. Huml, and J. Tichy participated in the development of the reactor through graduate work in the field of inorganic technology. The authors congratulate them for its successful completion. They also thank Misters J. Otto, L. Eichelmann, and M. Urban, who took part in the development and construction of the reactor. Orig. art. has: 1 figure and 1 formula. [JPRS]

SUB CODE: 07 / SUBM DATE: 12Feb65 / ORIG REF: 001 / SOV REF: 001

Card 1/1 BLG

44
B

096

0565

MICHALEK, Josef, MUDr Obv. lekar, Litovel.

Phytotherapy of diseases of the gastrointestinal system. Prakt.
lek. 34 no.9:205-208 My '54.

(GASTROINTESTINAL DISEASES, therapy,

*phytother.)

(PLANTS,

*phytother. of gastrointestinal dis.)

MICHALEK, Josef

Wounds of the buttock complicated by multiple extraperitoneal perforation of the urinary bladder. Polski przegl. chir. 28 no. 12:1277-1279 Dec 56.

1. Z III Kliniki Chirurgicznej A.M. w Bytomiu Kierownik: prof. dr. M. Trawinski. Adres autora: Bytom, ul. Wyczolkowskiego 4, n. 7.

(BUTTOCKS, wds. & inj.

with multiple extraperitoneal perf. of bladder, surg. (Pol))

(BLADDER, perf.

multiple extraperitoneal, complicating buttock wds., surg. (Pol))

MICHALEK, Josef. Obv. lekar, Litovel.

Phytotherapy of gastrointestinal diseases. Prakt. lek. 34 no.8:
170-174 Ap '54.

(GASTROINTESTINAL DISEASES, therapy,
*phytother.)

MICHALEK, J.

Crohn's disease (ileitis segmentalis). Polski przegl. chir.
29 no.1:25-28 Jan 57.

1. Z III Kliniki Chirurgicznej Śląskiej A.M. w Bytomiu
Kierownik: prof. dr. M. Trawinski. Bytom, ul. Wyczolkowskiego
4, m. 7. = Adres autora.
(ILEITIS REGIONAL
(Pol))

MICHALEK, Jozef

Gastritis hypertrophica glandularis. Polski wrzegl. chir. 31 no.4:
433-437 Apr 59.

1. Z III Kliniki Chirurgicznej Slaskiej Akademii Medycznej w Bytomiu
Kierownik: prof. dr M. Trawinski
(GASTRITIS, surg.)

MICHALEK, Jozef

Rupture of the kidney in a female cancer patient. Polski przegl.
chir 33 no.1:79-81 '61.

1. Z III Kliniki Chirurgicznej Sl. A.M. w Bytomiu Kierownik: prof.
dr M. Trawinski.

(KIDNEYS neopl)

L 31780-66

ACC NR: AP6021653

SOURCE CODE: CZ/0039/65/026/007/0402/0406

AUTHOR: Michalek, Jan (Engineer)

44
B

ORG: none

TITLE: Temperature compensation of Hall generators by means of thermistors

SOURCE: Slaboproudy obsor, v. 26, no. 7, 1965, 402-406

TOPIC TAGS: Hall generator, temperature dependence, thermistor, Hall constant

ABSTRACT: The temperature dependence of Hall's constant (R_H) in Hall generators causes variations of their sensitivity with temperature. The dependence of $R_H = f(T)$ is determined in the article for Hall generators of InAs, InSb and Ge and a temperature compensation is suggested, using thermistors. The article is supplemented by a computation of the compensating network and its experimental checking. Orig. art. has: 8 figures, 12 formulas and 1 table. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 09, 20 / SUM DATE: 26Oct64 / ORIG REF: 002 / SOV REF: 001

LS

Card 1/1

UDC: 538.632

CZECHOSLOVAKIA

VOSOLSOBE, J; MICHALEK, J

Department of Inorganic Technology, Institute of
Chemical Technology, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communi-
cations, No 7, July 1966, pp 264-265

"Differential reactor with gas recirculation."

Country : CZECHOSLOVAKIA
Category= : Diseases of Farm Animals. R
Disease. Caused by Bacteria and Fungi.
Abs. Jour. : Ref Zhur-Biol., No 21, 1956, 97005
Author : Svec, R.; Michalek, Karel
Institut. : -
Title : Data on the Prophylaxis of Cholera in Fowl.

Orig. Pub. : Veterin. casop., 1957, 6, No 6, 465-469

Abstract : The successful results of experiments in which fowl cholera was eradicated by a single administration of sulfamide preparations or of a specific serum with a simultaneous exclusion of animal protein from the rations of the fowl which were given fodder stewed to a pulp, are reported on.

Card: 1/1

MICHALEK, Karol

SURNAME, Given Names

Country: Czechoslovakia

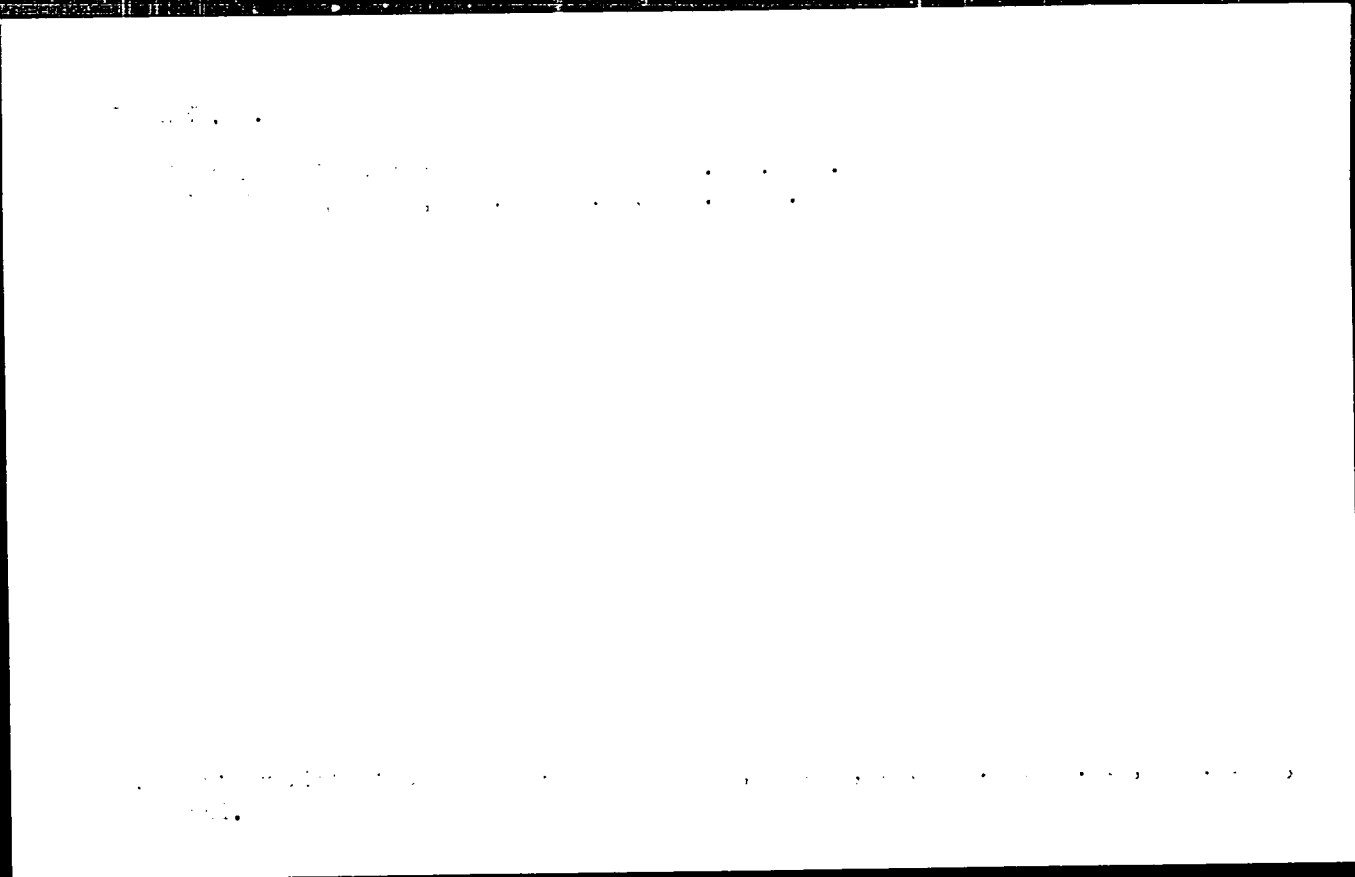
Academic Degrees: DVM

Affiliation: /Trnava

Sources: Prague, Veterinarství, Vol 11 No 8, Aug 1961; pp 300-303

Data: "Preliminary Data About Treating Fowl Cholera with Sulfaminoxaline"

OPD 281613



MICHALEK, M.

Characteristics of hydrodynamic transmissions. p. 245.

ZP LENZNICNI DOPRAVA A TECHNIKA. (Ministerstvo dopravy)
Praha, Czechoslovakia
Vol. 7, no. 8, 1959

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

HRIVNAK, Jan; MICHALEK, Milan; STOTA, Zdenek

Determining the phthalimide content from the melting point of binary mixture. Chem prum 13 no.1:18-19 Ja '63.

1. Vyskumny ustav agrochemickej technologie, Bratislava.

MICHALEK, Miloslav

A simple apparatus for testing fluorescent lamp starters. Elektrotechnik
18 no.2:52 F '63.

1. Benar, n.p., Litvinov.

MICHALEK, Miloslav

A brake for electromotor tests. Elektrotechnik 18 no.7:211-212
Jl '63.

1. Narodni podnik Benar 11, Litvinov.

MICHAEL, FREDERICK

2

99

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and
Their Application. Synthetic Polymers. Plastics.

H

Abs Jour: Ref Zhur-Khim., No 13, 1958, 45087.

Author : Michalek Miroslav.

Inst :

Title : Plastics -- A New Building Material.

Orig Pub: Nova techn., 1957, 2, No 7, 214-216.

Abstract: A review of properties and uses in industry and building of phenolic plastics containing as filler asbestos felt, flax fiber, sulfite paper, and also of those of polyester-glass plastics. It is noted that an exhibit pavilion has been built in Czechoslovakia which covers a surface area of 2400 m², and comprises H-beams, 205 cm long and

Card : 1/2

40

MICHALEK, Ondrej

Production of highly superheated steam as heat carrier for
chemical processes. Ropa a uhlie 5 no.1:12-17 Ja '63.

1. Slovnaft, n.p., Vyskumny ustav pre ropu a uhlovodikove plyny,
Bratislava.

VECEREK, Bratislav; MICHALEK, Pavel

Automatic in analytic chemistry. Pt. 3. Chem listy 57 no.3:264-268 Mr '63.

1. I. ustav pro chemii lekárskou a soudní, Fakulta všeobecného lékařství, Karlova universita, Praha a Ustav radiotechniky, Ceske vysoke uceni technicke, Praha.

MICHALEK, R.; PEKA, L.

Graphic method of determination of the size of soil grains. p. 542.

VODNÍ HOSPODÁŘSTVÍ. (Ministerstvo energetiky a vodního hospodářství a
Vedecká technická společnost pro vodní hospodářství) Praha, Czechoslovakia,
No. 12, Dec. 1959.

Monthly List of East European Accession (EEAI), LC Vol. 9, no. 2,
Feb. 1960

Uncl.

MICHALEK, R.

Deep-well water in the Ostrava-Karvina coal basin. p. 548.

VODNÍ HOSPODARSTVÍ. (Ministerstvo energetiky a vodního hospodářství a
Vedecká technická společnost pro vodní hospodářství) Praha, Czechoslovakia,
No. 12, Dec. 1959.

Monthly List of East European Accession (EEAI), LC Vol. 9, no.2,
Feb. 1960

Uncl.

MICHALEK, R.

Certain recent findings in tetanus. Cas. lek. cesk. 99 no.22:
[lek. veda zahr.]p. 97-99 27 My '60.

1. Neurologické oddelení KUNZ Usti n. L., přednosta primárdr.
Evzen Ponca.

(TETANUS)

Michalek, S.

Michalek, S. Economical aspects of the reconstruction of production equipment. p. 8.

Vol. 12, No. 1, Jan. 1957

PAPIR A CELULOZA

TECHNOLOGY

Czechoslovakia

So. East European Accessions, Vol. 6, No. 5, May 1957

MICHALEK, Slavomir

Concentration of diluted solutions of uranyl nitrate in a vacuum evaporator with forced circulation. Jaderna energie 9 no.10:327-328 G '63.

1. Ustav jaderného výzkumu, Československá akademie věd, Řez u Prahy.

1974-1975. St. Louis, Mo. University of Missouri, St. Louis, Mo. J. Virol. 1975; 18: 1-10.

The virus has been shown to cause conjunctivitis, keratitis, and other ocular disturbances, optic neuritis, keratitis, and iridocyclitis. It has also been shown to cause either acute or chronic conjunctivitis and keratitis in the laboratory as well as in man. A 13-year-old child, who had been hospitalized for conjunctivitis, had conjunctival glands obtained first during, and later following, the acute phase of the disease. The level of viral antigen in the conjunctiva was high during the acute phase and low during the chronic phase. The virus was isolated from the conjunctiva of the child during the acute phase of the disease.

(Continued on next page)

30: Year 1975, byc in the location NCI file 11

ICWALP, V.

Tenth anniversary of scientific-technical cooperation between the USSR and Czechoslovakia.

1. 397. (VII) (Praha, Czechoslovakia) Vol. 7, no. 12, Dec. 1987

50: Monthly Index of East European Accession (MEAI) IC Vol. 7, no. 12, 1987

MICHALEK, W.

7
 / Analysis of the gases leaving the reaction vessel in the direct synthesis of methylchlorosilanes by the method of adsorption chromatography. Wanda Michalek (Inst. Tworzyw Sztucznych, Gliwice, Poland). ~~Tworzywa Gumolakiery 4, No. 1, 6-12(1959).~~—The gases detd. are H, air, CH₄, MeCl. The adsorbant is activated C; the gases are entrained by CO₂ which flows at a rate of 1.13 ml./sec. through the app., and the CO₂ goes then in an azotometer which is filled with a 50% KOH. This flow rate is just right to get all the gases adsorbed on the carbon. The gas analysis proper is done in a microburet that is closed by an Hg seal. MeCl is the first of the gases to be desorbed. 20 references. Werner Jacobowitz

MM
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21 May
 452a (y)
 453d
 7
 9-9

Michalek, Z.

Results of preliminary geochemical studies of the magmatic rocks of the Kraków region. Z. Michalek and W. Zabłocki (Coll. Mining and Met., Kraków). *Bull Inst. Geol.* 113, 149-61 (1957) (English summary).—The trace elements were detd. in the Permian-Carboniferous effusive rocks in the region of Krzeszowice, colorimetric and polarographic methods being used. The results are as follows: Cu in melaphyres 0.005-0.0075; in diabase 0.003-0.006; in porphyry 0.003-0.004; Ni 0.010-0.011, 0.002-0.011, 0.003-0.004; Cr 0.013-0.014, 0.007-0.010, 0.0015; V 0.014-0.016, 0.011-0.013, 0.002-0.004; Pb 0.001, 0.002, 0.0025-0.003; Mo <0.0001, 0.001-0.0015, 0.001%; resp. Cu is probably concd. in sulfides or replaces other cations. Ni is connected with the products of alteration of dark minerals, Pb with feldspars, biotite, apatite, and monoclinic pyroxene.

Jan Burchart

MICHALEK, Z.; STOCH, L.

Allophane from Carpathian Flysch. *Bul Ac Pol chim* 6 no.5:337-339
'58. (EEAI 9:7)

1. Chairs of Mineralogy and Petrography and of Mineral Raw Materials,
School of Mining and Metallurgy, Cracow. Presented by A.Bolewski.
(Allophane) (Poland--Flysch)
(Carpathian Mountains)

MICHALEK, Z.

Molybdenum in iron-sulfide minerals. Bul Ac Pol chim 6 no.12:
777-783 '58. (ZRAI 9:6)

1. Department of Mineralogy and Petrography, School of Mining and
Metallurgy, Cracow.
(Molybdenum) (Iron sulfides)

KUBISZ, J.; MICHALEK, Z.

Minerals of the oxidized zone of the menilite beds in the Carpathians.
Bul Ac Pol chim 7 no.10:765-771 '59. (KAI 9:6)

1. Department of Mineralogy and Petrography, School of Mining and Metallurgy, Cracow. Committee on Geological Sciences, Polish Academy of Sciences, Cracow Branch. Presented by A. Bolewski.
(Poland— Menilite) (Carpatian Mountains)

DATE :
 CATEGORY :
 AUTH. J. :
 AUTHOR :
 E. T. :
 TITLE :
 ORG. :
 SUMMARY :

MICHALEK, Z.

Nickel and cobalt in pyrites and marcasites. Bul geolog PAN 8 no.1:
1-5 '60.

1. Department of Mineralogy and Petrography, School of Mining and
Metallurgy, Cracow. Presented by A. Bolewski.

(Nickel) (Cobalt) (Pyrites) (Marcasites)

MICHALEK, Zdenek, inz.

Double-current motors. Letecký obzor 6 no.11:356-359 '62.

MICHALEK, Z.

Montmorillonite sediments in the Carboniferous of the Bytom region in Upper Silesia. *Bul geolog PAN* 11 no.3:121-126 '63.

1. Lehrstuhl für Mineralogie und Petrographie, Akademie für Bergbau- und Hüttenwesen, Krakow. Vorgestellt von A. Bolewski.

MICHALEK-MORICCA, Hanna

Comparative investigation of tyrosine metabolism in animals.
Acta biochim. Pol. 12 no.2:167-177 '65

1. Department of Physiological Chemistry, Medical School,
Warszawa.

SOV/184-59-5-4/17

AUTHORS: Taganov, N.I., Michalev, M.F., Candidates of Technical Sciences

TITLE: Thrust Forces of Rollers Depending on the Softness and Recovery Properties of Rubber During Their Mastication

PERIODICAL: Khimicheskoye mashinostroeniye, 1959, Nr. 5, pp. 10-11 (USSR)

ABSTRACT: Using the theory of similitude and the dimensional analysis for processing experimental data is the only reliable method of obtaining equations for determining the thrust forces arising in the roller contact areas during the rubber mastication process. Formulas for calculating these thrust forces are given. They are based on the graphoanalytic processing of experimental data and the limits of their applicability are indicated. The experimental investigation was carried out on a laboratory test installation of the Leningradskiy tekhnologicheskiy institut imeni Lensoveta (Leningrad Institute of Technology imeni Lensovet). The rollers used were 450 mm long and 200 mm in diameter. Factors affecting the magnitude of the thrust forces varied within the following limits: gap - 0.6-2.0 mm; speed - 6.28-18.9 m/min; ratio of the peripheral speeds of the rollers - 1.0-3.0; rubber band width - 150-400 mm; charge 350-1800 g; initial plasticity of rubbers - 0.06-0.15; duration of

Card 1/2

SOV/184-59-5-4/17

Thrust Forces of Rollers Depending on the Softness and Recovery Properties of Rubber During Their Mastication

mastication - 7-40 minutes. Under all processing conditions the temperature of the rollers was $45 \pm 5^{\circ}\text{C}$, while that of the rubber was $80 \pm 5^{\circ}\text{C}$. The following rubber grades were used for the experiments: "CKH-40" (SKN-40) (specific gravity 986) and "CKH-26" (SKN-26) (specific gravity 962) butadiene nitril rubber; "CKC-30" (SKS-30) (specific gravity 944) and "CKC-10" (SKS-10) (specific gravity 912), butadiene-styrol rubber; natural "smoked sheet" rubber (specific gravity 930). For demonstrating the practical use of the equations obtained, the authors compiled in a table the results of calculating the thrust forces of "Пд-2130С" (Pd-2130S) rollers (660 mm diameter, 2130 mm long; 1 mm gap) during the mastication of the aforementioned rubber grades. There are 2 graphs and 1 table.

Card 2/2

~~MICHALEWICZ, Jan; PACHMAN, Wiktor; WITKOWSKI, Henryk (przy współpracy pracowników Biura Higieny Żywności i Żywności WŚSE)~~

Nutrition in hospitals. Polski tygod. lek. 14 no.29:1357-1359
20 July 59.

1.(Z Działu Higieny Żywności i Żywności Woj. Stacji San.-Epid w
Olsztynie: kierownik: mgr. H. Witkowski: dyrektor Woj. Stacji
San.-Epid: dr. Wl. Kuzia.
(HOSPITAL FOOD SERVICE)

MICHALEWICZ, Jan

SURNAME (in caps); Given Names

Country: Poland

Academic Degrees:

Wojewodztwo Sanitation and Epidemiology Station (Wojewódzka Stacja Sanitarno-Epidemiologiczna), Ciszyn; Director:

Władysław KUZIA, dr

Source: Warsaw, Kadycewna Weterynarzina, No 4, April 1961, pp 251-55

Title: "Food Poisoning on the Terrain of the Ciszyn Województwo."

Co-author:

MIRKOWSKI, Henryk

[The main body of the page contains extremely faint and illegible text, likely a scan of a document with very low contrast or significant fading. The text is mostly obscured by a large white area.]

MICHALEWSKI, Wlodzimierz, mgr inz.

Mining of the safety pillars of active pits of the mines of
the Bytom Association of the Coal Industry. Wiadom gorn 14
no. 12: 380-385 D '63.

MICHALIC, G.

"Effect of sulfite alcohol production on the economic efficiency in the production of sulfite pulp." p. 140.

PAPIR A CELULOZA. (Ministerstvo lesu a drevarskeho prumyslu). Praha, Czechoslovakia, Vol. 13, No. 6, June 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.
Uncla.

MICHALIC, Gabriel, inz.

Plan of construction of fermentation rooms in cellulose factories,
and prospective effect of the new technology on the sugar content
in waste liquor. Prum potraviny 14, no.5:239 My '63.

1. Vyzkumny ustav papieru a celulozy, Bratislava.

MICHALIC, Gabriel, inz.

Use of waste liquor from the aqueous prehydrolysis of beech wood. Papir a celuloza 18 no.7:143-146 JI '63.

1. Vyskumny ustav papieru a celulozy, Bratislava.

MICHALICA, J.

Organization of mass production will improve productivity and economical operation. p.157.
(Technika Prada. Bratislava. Vol. 9, no. 3, Mar. 1957.)

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

MICHALICA, Jaroslav, inz.

From the meeting of the Mechanization and Automation Commission of the Slovak Council of the Czechoslovak Scientific Technological Society. Automatizace 6 no.11:293-294 N '63.

1. Strojnicka fakulta, Slovenska vysoka skola technicka, Bratislava.

ROUALICA, K.

For further development of Czechoslovak telecommunication system. p. 11.

Vol. 17, no. 1, Feb. 1956

RUDY

Praha, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 3, August 1956

MICHALICA, K.

Contemporary problems of measurement techniques. p. 254.

-ny-. Scientific Technical Society for Machine Engineering and the fulfillment of its tasks. p. 255.

-gor-. Modernization of cement and lime kilns. p. 255.

(Nova Technika. Vol. 2, no. 8, Aug. 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

Z/039/60/021/03/025/028
E073/E135

AUTHOR: Karel Michalica (Engineer)

TITLE: Obituary - Engineer Emmanuel Svoboda

PERIODICAL: Slaboproudý Obzor, 1960, Vol 21, Nr 3, p 192

ABSTRACT: Engineer Svoboda died on January 15, 1960. He was mainly concerned with economic problems of telecommunications. His experiences were summarised in a book "Graphical monitoring in telecommunications", and he was the author of a booklet on "Draft of new technical specifications for telecommunications". He lectured at the Slovak Technical University, Bratislava, on the subject of economics and organisation of telecommunications. There is 1 photograph.

Card
1/1

MICHALICA, Karel, inz.

Technology in the service of progress and peace; the 3d International
Fair in Brno. Cs spoje 6 no.12:20-25 D '61.

MICHALICA, Karel, inz.

Two observations on the telephone service. Cz spoje 6 no.12:28 D '61.

MICHALICA, Karel, inz.

New graduates of weak-current electrical engineering in
telecommunication operation. Cs spoje 7 no.1:30 Ja '62.

MICHALICA, Karel, inz.

A conference on telecommunication cables and wires. Cs -page
7 no.6:23 Je '62.

MICHALICA, Karel, inz.

A conference on measurement techniques in telecommunications.
Cs spoje 7 no.8:26 Ag '62.

FILIPKOVA, Miroslava, dr.; MICHALICA, Karel, inz.

New types of mail boxes. Cs spoje 7 no.9:26 S '62.

1. Hospodarska ustredna spoju, Praha.

LNENICKA, Josef; MICHALICA, Karel, inz.

For a reliable technical operation of telecommunications. Cs spoje
7 no.11:25-27 N '62.

1. Vychodoceska krajska sprava spoju (for Lnenicka). 2. Hospodarska
ustredna spoju, Praha (for Michalica).

MICHALICA, Karel, inz.

Telecommunications in the Czechoslovak Socialist Republic in the years 1937-1980. Slaboproudy obzor 23 no.1:1-9 Ja '62.

1. Hospodarska ustredna spojka, Praha.

MICHALICA, ins.

Development of telecommunications in Czechoslovakia in 1961.
Slaboproudy obzor 23 no.9:543-544 S '62.

MICHALICA, Karel, inz.

IBM reading apparatus. Slaboproudy obzor 23 no. 10:603 0 '62.

MICHALICA, Karel, inz.

Conference on the cords of telecommunication equipment.
Cs spoje 8 no.2:19 Ap '63.

1. Hospodarska ustredna spoju.

MICHALICA, Karel, inz.

World telephone statistics 1962. Ca spoje 8 no.3:15 Je '63.

1. Telefonni ustredni sprava, Praha

MICHALICA, Karel, inz.

World telephone statistics 1962. Ca spoje 8 no.3:15 Je '63.

1. Telefonni ustredni sprava, Praha

MICHALICA, K., inzh.; TLAMSA, Jiri, inz.

At the door of a new technology in telecommunication installations.
Cs spoje 8 no.4:16-17 Ag '63.

1. Technicka ustredna spoju (for Michalica). 2. Vyzkumny
ustav telekomunikaci (for Tlamsa).

MICHALICA, Karel, inz.

Line concentrators for local telephone networks. Cs spoje 8
no.5:13-14 0 '63.

1. Technicka ustredna spoju.

MICHALICA, Karel, inz.

World telephone statistics. Slaboproudý obzor 24 no.1:58-60
Ja '63.

MICHALICA, Karel, inz.

New experience with storage batteries. Slatoproudý obzor
24 no.1:60 Ja '63.

MICHALICA, K., inz.

Estimate of the future need of intercontinental telecommunications.
Slaboproudý obzor 24 no.4:251 Ap '63.

MICHALICA, Karel, inz.

Revision of the Czechoslovak standards on telecommunication apparatus cords. Slaboproudý obzor 24 no.5:313 My '63.

MICHALICA, Karel, inz.

Reading device for data transmission. Slaboproudy obzor 24
no.8:494 Ag '63.

MICHALICA, Karel, inz.

World telephone statistics to January 1, 1962. Slaboproudý
obzor 24 no. 8: 496-498 Ag '63.

MICHALICA, K., inz.

Some statistical data on the development of communications in
the Soviet Union. Cs spoje 8 no.4:15 Ag '63.

MICHALICA, Karel, inz.

Typification of post office buildings in Great Britain. Cs spoje
8 no.4:31-32 Ag '63.

MICHALICA, Karel, inz.

Toward international trade and peaceful cooperation through technical development. Cs spoje 8 no.4:24-29 Ag '63.

1. Technicka ustredna spoju, Praha.

MICHALICA, Karel, inz.

What changes the new system of measures brings to the communication engineers. Cs spoje 8 no.5:28-29 0 '63.

1. Technicka ustredna spoju, Praha.

MICHALICA, Karel, ins.

~~Development~~ of telecommunication engineering in the German
Democratic Republic. Slaboproudý obzor 24 no.10:622 0 '63.

MICHALICA, Karel, inz.

New microswitches in the German Democratic Republic. Slaboproudý
obzor 24 no.10:620 0 '63.

MICHALICA, Karel, inz.

Advanced building elements, a prerequisite of the development of electronics. Cs spoje 9 no.3:20 Je '64.

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PHASE I BOOK EXPLOITATION

Z/6284

Jerie, Jan, ed., Engineer, Doctor, Corresponding Member of the Czechoslovak Academy of Sciences

Základní problémy ve stavbě spalovacích turbin (Basic Problems in the Construction of Gas Turbines [collection of articles]). Prague, Nakl. ČAV, 1962. 627 p. 1600 copies printed.

Sponsoring Agency: Československá akademie věd.

Ed. of Publishing House: Marie Moravová; Tech. Ed.: František Končický.

PURPOSE: The book is intended to familiarize turbine designers with recent developments in the design of gas turbines and to present some research results which may be helpful in designing more efficient turbines.

COVERAGE: The book comprises articles by leading Czechoslovak turbine experts on thermodynamic cycles, flow research in turbine components,

burning of fuel in combustion chambers, axial compressors, and characteristics of turbines manufactured in Czechoslovakia.

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J. Jerie (State Research Institute for Heat Engineering, Prague). Combustion Turbines of Highest Efficiency 95

V. Kmoníček (Institute for Machine Research, Czechoslovak Academy of Sciences, Prague). Some Heat Recovery Problems in Gas Turbine Cycles 119

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