

CHRT, Jiri, RNDr., laureat statni ceny; STRNAD, Jiri, promovany  
geolog

Polymetallic skarns and erlans, a new type of tin ore deposits  
in the Erzgebirge Mountains. Geol pruzkum 6 no. 3:71-74  
Mr '64.

1. Geologicky pruzkum National Enterprise, Prague; Central  
Geological Office, Prague.

STRNAD, Jiri, inz. arch.

Relaxation premises, a new type of social facilities in  
industrial enterprises. Podn org 18 no.8:376-380 Ag '64.

1. Research Institute of Building and Architecture, Prague.

OPLUSTIL, Vaclav; STRNAD, Josef; JAKL, Jindrich

Sulfide dyeing machines. Kozarstvi 12 no.12:368-370 D '62.

1. Strojovsit, n.p., Krnov (for Oplustil). 2. Rukavickarske zavody,  
n.p., Tyniste nad Orlici (for Strnad and Jakl).

STRNAD, JULIUS.

Zaklady slaboproude elektrotechniky. 4. vyd. Praha, Technicko-vedecké vydavatelství, 1951. [Elements of weak-current electrical engineering. Vol. 2. Telephony, Illus., bibl., subject index.]

SO: Monthly List of [REDACTED] Accessions, Library of Congress, February, 1954, Uncl.

9(4)

PHASE I BOOK EXPLOITATION CZECH/1251

Strnad, Julius, Professor, Doctor, Engineer, Corresponding Member,  
Czechoslovak Academy of Sciences

Thyratrons (Thyrratrons) Prague, SNTL, 1954. 231 p. 2,200 copies  
printed.

Reviewers: Lupínek, Miroslav, Engineer, Doctor; Mareš, Premysl;  
Promberger, Miroslav, Engineer, Doctor; Ed.: Karen, Ota, Engineer;  
Chief Ed. for Literature on Electrical Engineering: Kašpar,  
František, Engineer, Doctor.

PURPOSE: The book is intended for industrial equipment operators and  
technicians interested in control equipment.

COVERAGE: The author gives general information on the construction and  
operation of thyrratrons. He also discusses their most important  
applications. No personalities are mentioned. There are 21  
references, of which 5 are Czech, 5 Soviet, 9 English, 1 German  
and 1 French.

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Thyrratrons

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PHASE I BOOK EXHIBITION

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Strnádl, Julius, Engineer, Professor, Doctor

Technicka elektronika (Electronics) Praha, S.N.T.L., 1957. 336 p. 6,200  
copies printed.

Reviewer: Jindřich Forejt, Doctor of Natural Sciences; Resp. Ed.: Jan  
Nohejl, Engineer, Doctor; Managing Ed. for Literature on Electrical  
Engineering: František Kašpar, Engineer, Doctor.

PURPOSE: This book is intended for engineers and technicians working with  
industrial electronic equipment.

COVERAGE: The author discusses the construction and operation of circuit  
components such as resistors, capacitors, inductors, saturable reactors,  
magnetic amplifiers, vacuum tubes, stabilizers, thyratrons, glow-discharge  
tubes and ignitrons. He also describes the operation of electronic relays,  
switches, counters and industrial control circuits. The author thanks  
J. Forejt, Doctor of Natural Sciences, Dean of the Low-voltage Department  
at CVUT, Podebrady, for reviewing the test. There are 26 references:  
8 Czech, 5 German, 10 English, 1 Soviet, 1 Polish and 1 French.

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AVAILABLE: Library of Congress

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11-10-59

STRVAL, JULIUS.

TECHNOLOGY

STRVAL, JULIUS. Telefonie. Praha, Nakl. Ceskoslovenske akademie ved, 1958. 824 p.  
(Ceskoslovenska akademie ved. Sekce technicka. Studie a prameny, sv. 17)

Monthly List of East European Accessions (LEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

Z/039/60/021/03/019/028  
E073/E135

AUTHOR: J.B. Slavík (Professor, Doctor of Natural Sciences) and  
Julius Strnad (Professor)

TITLE: Professor Doctor of Natural Sciences J.B. Slavík  
on the Occasion of his own 60th Anniversary

PERIODICAL: Slaboproudý Obzor, 1960, Vol 21, Nr 3, pp 184-185

ABSTRACT: In this brief note he appeals to the Editorial Board  
that if anything is to be published on the occasion of  
his 60th birthday, his letter should be published  
which states categorically that he is not in favour of  
any commemoration articles.

Professor J. Strnad adds a few notes on his knowledge  
of and association with Professor Slavík as a man, and  
does not discuss any of his scientific achievements.

✓

Card 1/1

SORM, Frantisek, akademik; MASTOVSKY, Otakar; KASPAR, Jan; SIRACKY, Andrej;  
VANA, Josef; ZACHOVAL, Ladislav; RASKA, Karel; BLASKOVIC, Dionyz,  
akademik; WICHTERLE, Otto, akademik; PRANTL, Ferdinand; CUTA, Frantisek;  
JERIE, Jan; HENNER, Kamil, akademik; CAPEK, Ladislav; LINK, Frantisek;  
STRNAD, Julius

Report on the activities of the Czechoslovak Academy of Sciences made  
at its 12th General Assembly, and the discussion. Věstnik CSAV 70 no.1:  
26-34 '61.

1. Namestek presidenta Ceskoslovenska akademie ved (for Sorm).
2. Clen korespondent Ceskoslovenske akademie ved (for Mastovsky,  
Kaspar, Siracky, Vana, Zachoval, Raska, Prantl, Cuta, Jerie,  
Capek, Link and Strnad). 3. Predseda Slovenskej akademie vied  
(for Siracky).

KOZESNIK, Jaroslav, akademik; BLASKOVIC, Dionyz, akademik; KOIMAN, Arnost, akademik; MACURA, Jiri, dr.; VANA, Josef; GOSIOROVSKY, Milos; BOHM, Jaroslav, akademik; PROCHAZKA, Jaroslav, prof., dr.; HAMPEJS, Zdenek, dr.; BRABEC, Frantisek, prof, inz., dr.; SORM, Frantisek, akademik; NOVAK, Josef, akademik; NEUMANN, Jaromir, doc., dr.; BAZANT, Vladimir, inz., dr.; KOUNOVSKY, Bohumil, dr.; SZANTO, Jan, dr.; ROZSIVAL, Miroslav, dr.; KASPAR, Jan, dr.; HANKA, Ladislav, prof., inz.; STRNAD, Julius; WICHTERLE, Otto, akademik; ZATOPEK, Alois; JAVORNICKY, Jan, inz.; VAVRA, Jaroslav, dr.; BLATTNY, Ctibor, akademik; ONDRIS, Karol, dr.; KUKAL, Vaclav, inz.

The 22d Congress of the Communist Party of the Soviet Union and the tasks of Czechoslovak science; discussion. Vestnik CSAV 71 no.1:3-59 '62.

1. Hlavni vedecky sekretar Ceskoslovenske akademie ved (for Kozesnik).
2. Clen korespondent Ceskoslovenske akademie ved (for Vana, Gosiorovsky, Kaspar, Strnad, Zatopek). 3. Rektor Karlovy university (for Prochazka).
4. Rektor Ceskeho vysokieho ucenici technickeho (for Brabec). 5. Namestek presidenta Ceskoslovenske akademie ved (for Sorm)

JUDY CROVALIA

SCHNAID, J.

Central Geological Institute (Centrální ústav geologický),  
Prague

Prague, Československé akademie věd, No 1, 1965, pp  
27-10.

"On the Possible Presence of Carbonatites and Nepheline  
Syenites in the Central Bohemian Mountains."

STRNAU, K.

"Report on the Conference of National Popular Observatories and Astronomical Workers Clubs."  
p. 16. (Rise Hvězd. Vol. 24, no. 1, Feb. 1953. Praha.)

SO: Monthly List of East European Accessions. Vol. 3, No. 2, Library of Cong., Feb. 1954, uncl.

STPNAL, Karol, inz.; VAJA, Frantisek, inz.

Quality improvement of the electroconductive aluminum wires  
made by continuous casting and rolling. Hut listy 18 no.8:  
566-575 Ag '63.

1. Zavod Slovenskeho narodneho povstania, Ziar nad Hronom.

HROMADA, Jan; STRNAD, Ladislav

Craniological contribution to Macaca. Cesk. morf. 10 no.4:341-351 '62.

1. Katedra anatomie lekarske fakulty KU v Hradci Kralove, prednosta  
prof. dr. J. Hromada (for Hromada) 2. Katedra spolecenskych ved lekarske  
fakulty KU v Hradci Kralove, prednosta z. doc. J. Jasny (for Strnad).  
(CRANIOMETRY) (MONKEYS)

HROMADA, Jan; STRNAD, Ladislav

A contribution to the knowledge of some craniologic, cranio-metric, and growth changes in skulls of Macaca mulatta and Macaca irus (cynomolgus). Sborn.ved.prac.lek.fak.Karlov.Univ. (Hrad.Kral.) 6 no.5:587-598 '63

1. Institute of Anatomy, Chair of Social Sciences, Faculty of Medicine, Charles University at Hradec Kralove, Czechoslovakia.

\*-

STRNAD, Ladislav, prom.ekonom

Use of some statistical methods in the study of therapeutic effectiveness. Sborn.ved.prac.lek.fak.Karlov.univ. (Hrad.Kral) 6 no.1:  
Suppl.:135-141 '63.

1. Katedra spolecenskych ved Lekarske fakulty Karlovy university v  
Hradci Kralové; vedoucíta zast. doc. Jaromír Jasny.

\*

STRNAD, Ladislav

A contribution to the investigation of the development of the medium life span and of several causes of death. Sborn. ved. prac. lek. fak. Karlov. Univ. 9 no.1:459-464 '64.

1. Katedra zdravotnictvi (prednosta: MUDr. J. Gabriel),  
University Karlovy v Hradci Kralove.

STRNAD, L., prom. ekonom.; GABRIEL, J. MUDr.; NOVAKOVA, H. MUDr.

On teaching social sciences and public health at medical  
faculties. Cesk. zdrav. 12 no.10:525-528 O '64.

1. Katedra zdravotnictvi lekarske fakulty Karlovy University  
v Hradci Kralove.

GABRIEL, J., MUDr.; NOVAKOVA, H., MUDr.; STRNAD, L., prom. ekonom.;  
GAISLER, J. MUDr.; BIDMAN, J., MUDr.; HORAK, Fr., Technicka  
spoluprace CERNA, V.

Study of a group of deceased patients in the University Hospital  
in Hradec Kralove for a 1-year period. Cesk. zdrav. 12 no.11:  
543-555 N° 64.

1. Katedra organizace zdravotnictvi lek. fak. Karlovy University  
a Krajsky ustav narodniho zdravi v Hradci Kralove za odborne  
spoluprace klinickych pracovniku.

STRNAD, L. prom. ekonom.; GABRIEL, J., MUDr.; NOVAKOVA, H., MUDr.

Motivation of patients to visit physicians and some problems in organization of health care in urban health communities. Cesk. zdrav. 13 no.1:4-9 Ja '65

1. Katedra zdravotnictvi lekarske fakulty Karlovy University v Hradci Kralove.

HATAIA, M.; PRAT, V.; STRNAD, L.

Use of the TTC and nBT test for the diagnosis of bacteriuria.  
Cas. lek. cesk. 103 no.40:1116 20 '64.

1. Ustav klinicke a experimentalni chirurgie v Praze (reditel  
prof. dr. B. Spacek) a Ustav pro choroby obehu krevniho v Praze  
(reditel prof. dr. J. Brod.).

STRNAD,L., prom. ekonom; GABRIEL, J., MUDr.

A sociological contribution to the work of the physician and  
nurse. Česk. zdrav. 13 no.3:114-121 Mr '65

1. Katedra zdravotnictvi lekarske fakulty Karlovy University  
v Hradci Kralove; Technicka spoluprace: Organizacne metodické  
oddeleni Krajskeho ustavu narodniho zdravi v Hradci Kralove.

STRNAD, L., Ing., CSc.; NOVAKOVA, H., MUDr.

Possibilities of application of sociometric methods in the  
management of work collectives of physicians. Cesk. zdrav.  
13 no.7/8:377-382 Ag '65.

1. Katedra zdravotnictvi lekarske fakulty Karlovy University  
v Hradci Kralove.

... MAJ, Jana; MELANIEVA, Helena

Influence of social factors in the incidence of infectious hepatitis in the district of Hradec Kralove, Storn. ved.  
prac. lek. fak. Karlov. univ.: Suppl. 8 no.3:359-366 '65.

STRNAD, M.

The influence of the creep of concrete on the stress of combined girders. p. 317.

(Inzenyrske Stavby. Vol. 5, no. 6, June 1957. Praha, Czechoslovakia)

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

STRNAD, M.

The influence of the creep of concrete on the stress of combined girders. (Conclusion) P. 368.

(Inzenyrske Stavby. Vol. 5, no. 6, June 1957. Praha, Czechoslovakia)

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

GOTTVAL'D, B. [Gottvald, B.]; STRNAD, M.; LANG, Z.

Examination of underground gas protection. Prace ust naft  
18:67-69 '61.

VRANA, M.; VOKROUHILICKY, L.; STRNAK, M.

Changes of resistance of the vascular bed of the lung. Cesk. fysiol.  
8 no.3:261 Apr 59.

1. Katedra patologicke fysiologie I ek. fak. KU, Hradec Kralove.  
(LUNGS, blood supply,  
vasc. resist. changes perfused lung (Cz))

1. Name of organization:

Academy of Sciences

2. Address of organization:

Prague, Czechoslovakia, 150 00, Na Slovance 1, Vlastimil Kralovec, Director, Tel. 02, 120 307-30.

Title: "Public Health AIDS and HI Factor in Miscellaneous Patients"

3. Name of author(s):

a. Dr. J. Hrdlicka, M. Hrdlicka and Bozena Hrdlicka (Medical University of Charles University) and Dr. Marie Karlova Matouska Turanek (Medical University of Charles University), of the Charles University; Charles University, Faculty of Medicine, member of sciences.

b. Dr. Antoninka Sacerdote (Czechoslovak Academy), Dr. Kuchynka, of the Institute of Hygiene and Public Health, member of sciences (Krej Public-Health Institute). Tel.: 02 221 11 11 11, Czechoslovakia, No. 10.

STNAJD, M.

Czechoslovakia

Chair of Internal Medicine and Internal Propaedeutics  
Of the Medical Faculty of Charles University --  
Hradec Králové (Katedra vnitřního lékařství a  
interní propeudeutiky lékařské fakulty University  
Králové -- Hradec Králové); Chief: F. ČERNÍK, Docent  
Dr; Tuberculosis Ward KUNZ KNV of the Eastern Czech  
Kraj -- Nechanici (Oddělení tbc KUNZ KNV Východo-  
českého kraje v Nechanicích); Chief: J. ŠEBESTA, MU Dr.

Prague, rozhledy v tuberkulóze, No 10, 1962, p. 730-734

"Primary Absence (agenesis) of Interlobar Pulmonary  
Fissures in Tuberculous Patients."

ZAPLETALEK, M.; RIKOVSKY, S.; RYCHLA, D.; STRNAD, M.; HORAK, L.;  
HRIBAL, R.; STEPANOVA, M.

Clinical and ambulant experiences with majeptil therapy.  
Activ. nerv. sup. 5 no.2:200-201 My '63.

1. Psychiatricka klinika lekarske fakulty PU, Olomouc -  
Psychiatricka lecebna, Sternberk.  
(SCHIZOPHRENIA) (NEUROSES, OBSESSIVE-COMPULSIVE)  
(PSYCHOSES, MANIC-DEPRESSIVE) (MENTAL DISORDERS)  
(THIOPROPRAZINE)

CZECHOSLOVAKIA

WIDERMANN, L., and STRNAK, M., Mental Hospital (Psychiatricka lecebna),  
Sternberk.

"An Interresting Case of Sexual Aberration in a Feeble-Minded Person"

Prague, Ceskoslovenska Psychiatrie, Vol LIX, No 3, June 63, pp 176-181.

Abstract [Authors' German summary]: Reported is an unusual case of fetishism in a feeble-minded person. First, it looked like an obsession neurosis, and the impulsive nature of the disturbance became clear only after a thorough examination. Clinical picture showed an admixture of other abberations, the sadomasochism and narcissism, which are typical for sexual deviations. Remarkable is the fact that social difficulties, resulting from the deviation, were of such an extent that the patient asked for a permanent hospitalization in a mental institution as the best solution. Six references, including 1 Czech.

1/1

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ACC NR: AP6004968

SOURCE CODE: CZ/0083/65/000/002/0113/0118

AUTHOR: Strnad, M.; Widermannova, L.--Widermannova, L.

18

ORG: Psychiatric Hospital, Sternberk (Psychiatricka lecebna)

B

TITLE: Contribution to the psychiatric problem of the pathological conviction  
about the incontinence of intestinal gases

SOURCE: Ceskoslovenska psychiatrie, no. 2, 1965, 113-118

TOPIC TAGS: psychopathology, intestinal disease

ABSTRACT:

Theoretical synopsis of psychopathological evaluation of the syndrome of morbid conviction about incontinence of intestinal gases is presented. Two cases are described; one fits into the frame of the decompensation of a psychopathic personality, and the other has the character of a hallucinatory paranoid psychosis. The fatal importance of the syndrome for the life of the patients is evaluated, and early diagnostic symptoms analyzed. [JPRS]

SUB CODE: 06, 05 / SUBM DATE: none

HUJ

Card 1/1

STAROSTA, Vladimír; STRNAD, Miroslav

Our experience with atelectases following pulmonary resection.  
Sborn. ved. prac. lek. fak. Karlov. Univ. 8 no.3:305-310 '65.

1. Katedra vnitřního lékařství (prednosta: prof. MUDr. F. Černík)  
a Tbc. odd. Krajského ústavu národního lékařství v Mechanicích  
(prednosta: primář MUDr. J. Šebesta).

STRNAK, Miroslav; HOLECKOVA, Rut; ROZANEK, Pavel; STAROSTA, Vladimir;  
SEBESIA, Josef; STURSA, Vladimir; VOJTEK, Jaroslav

A method for the diagnosis of new cases and recurrence of  
tuberculosis. Sborn. ved. prac. lek. fak. Karlov. univ.:  
Suppl. 8 no.5:577-582 '65.

Age, occupation and social factors in severe tuberculoses.  
Ibid.:583-587

Resistance problems in Mycobacteria tuberculosis and the  
treatment of severe tuberculosis with secondary antituber-  
cular agents. Ibid.:589-592

Some cases of severe tuberculosis escaping early diagnosis.  
Ibid.:593-598

1. The oddeleni v Nachanicich (prednosta MUDr. J. Setesta).

Psychiatry

CZECHOSLOVAKIA

ZAPLETALEK, M.; STRNAKA, M.; KOMENDA, S.; VACKOVA, M.; BARBORAKOVA, E.; STEPANOVA, M.; HRBEK, Jan; BERAN, J.; SIROKA, A.; Psychiatric Clinic, Palacky University, Olomouc; Psychiatric Hospital, Sternberk. [Original version not given.]

"Alimenazine, Chlordiazepoxide, Meprobamate, and Placebo in Anxious Depression Therapy."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 437 - 438

Abstract: Effect of the compounds mentioned in the treatment of 24 patients suffering from neuroses is described. The results were evaluated on the basis of the Knobloch AD questionnaire. The score of complaints before any treatment was 1385, after administration of a placebo 1104, with alimenazine 853, with chlordiazepoxide 812, and with meprobamate 779. 1 Table, 12 Western, 6 Czech, 1 Japanese reference. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in English.

1/1

STRNAD, Premysl, inz.

Effect of large doses of industrial fertilizer on crop rotation in a sugar-beet zone. Rost výroba 9 no.3/4:  
287-298 Mr-Ap '63.

1. Ustredni vyzkumny ustav rostlinne výroby, Ruzyně, pracoviste  
Caslav.

STRNAD, Premysl, inz.

Effect of large amounts of industrial fertilizers where there  
is crop rotation in a beet zone. Pt. 2. Rost výroba 9 no.11:  
1149-1162 N '63.

1. Ustřední výzkumný ústav rostlinné výroby, Ružyně, pracoviste  
Časlav.

STRNAD, S.

Effect of ~~out~~-patient work in pediatrics on the in-patient pediatric census in Rychnov n.Kn. Cesk. pediat. 18 no.1:81-84 Ja '63.

1. Detske oddeleni OUNZ v Rychnove n/Kn., prednosta MUDr. S. Strnad.  
(PEDIATRICS) (HOSPITAL OUTPATIENT SERVICE)

STRNAD, S.

Presence and causes of faulty body posture and spinal disorders in  
youths with vision disorders. Cesk. oftal. 19 no.2:139-141 Mr '63.

1. Klaruv ustav v Praze-Krci.  
(BODY POSTURE) (SPINAL DISEASES) (VISION)

STRNADOVA, J.; STRNAD, S.

Some difficulties in admitting children to kindergarten.  
Cesk. pediat. 19 no.1:63-64 Ja'64.

\*

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653530006-2

STRNAD, S.; DOLBEK, J.

Presentation of the large aircraft VC-10. Letecky obraz č. n.č. 1:  
18-19 Ja '65.

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653530006-2"

STRNAD, S.

The study of neuropsychic development of children in day nurseries. Cesk. ped. 20 no.12:1085-1089 D ' 65.

1. Vyzkumny ustav pedagogicky v Praze (reditel - dr.  
M. Cipro, CSc.

STRNAD V.

U.S. STRNAD V. Vie de l'Organisation Internationale de radiodiffusion. *Bull. O. I. R.* - Bruxelles, 1er Mars 1946, no 49-51, pp. 7-19. L'assemblée de la diffusion présente de l'O. I. R. après l'Assemblée générale qui s'est tenue à Bruxelles le 27 novembre 1945 où les membres de l'Europe occidentale ont voté le fondement de cette organisation. II. M. 31221

ASV-VIA - METALLURGICAL LITERATURE CLASSIFICATION

STRNAD, V.

GEOGRAPHY & GEOLOGY

Vol. 3, no. 3, 1958.

Strnad, V. Trilobites in the glaciofluvial gravel sands in Vidnava.  
p. 318.

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1,  
Jan. 1959.

STRNAD, V.

Determining sulfur bonds in solid fuels. Prace Ust paliv 8:  
117-141 '64.

STRNAD, Vaclav

General reconstructions and the operation interruption. Zel dop  
tech 12 no.6:164 '64.

STRNAD, Vladimir

Note on Silurian ostracode limestones from glacial gravel sands  
in Hlucin region. Prid cas slezsky 23 no.3:375 '62.

HABOVSKY, Josef, inz.; MAGERA, Zdenek, inz.; STRADEL, Jan

Experience with the fast sinking of winding shaft in the  
new Paskov Coal Mine. Uhli 4 no.2:43-50 F '62.

1. Vystavba Ostravsko-Karvinskych dolu, n.p., zavcd hloubeni  
jam, Ostrava.

HRABOVSKY, Josef, inz.; STRNADEL, Jan

shaft sinking with definite headgear. Uhli 4 no. 10r331-337  
0 '62.

1. Vystavba Ostravsko-Karvinskych dolu, n.p., Zavod pro  
hloubeni jam, Ostrava.

HRABOVSKY, Josef, inz.; VYVLECKA, Frantisek; STRNADEL, Jan; TESARIK, Erich,  
inz.

Fast sinking of a shaft at the Paskov Mine in record time. Uhli  
5 no.1:5-9 Ja '63.

1. Vystavba, Ostravsko-Karvinske doly, n.p., zavod 31, hloubeni  
jam, Ostrava.

STRNADEL, K., inz., CSc.

Some problems of moistening building materials and constructions. Stavivo 41 no.9:340-343 S'63.

1. Statni vyzkumny ustav tepelne techniky, Praha.

STRNADEL, Karel, inz., CSc.

Designing thermal insulations. Zdravot tech č. no.1:26-36  
'65.

1. State Research Institute of Heat Technology, Prague.

SUCHQUEL, Jiri, inz.; HAVEL, Frantisek, inz.; STRNADOVA, Zdenka

Use of mathematical methods in the economy of the dairy  
industry. Prum potravin 14 no.2:57-61 F '63.

1. Vyzkumny ustav mlekarensky, Praha.

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~~S I L U H O U C H O V A , R~~  
DROPPA, J. (Bratislava, KUNZ, Zochova, 18/b); KAVCOVA, E.; SEKEROVA, M.;  
STRNISKO, M.

Hearing test in braziers. Lek. obzor 3 no.10:597-605 1954.

1. Z Ontologickej kliniky SU v Bratislave.  
(OCCUPATIONAL DISEASES,  
hearing disord. in braziers)  
(HEARING DISORDERS,  
in braziers)

STRNKA, Miroslav

Contribution to the biological protection of forest plantation in  
the Tatransky narodny park. Les cas 8 no.6:420-428 '62.

1. Vyskumna stanica, Sprava Tatranskeho narodneho parku.

STRNKA, Miroslav

Problems of changing the pinewood monoculture in high mountains.  
Les cas 9 no.4:304-309 '62.

1. Sprava Tatranskeho narodneho parku.

ACCESSION NR: AP3001709

S/0126/63/015/005/0800/0800

AUTHOR: Rozin, N. M.; Mostovlyanskiy, N. S.; Strob, R. K.

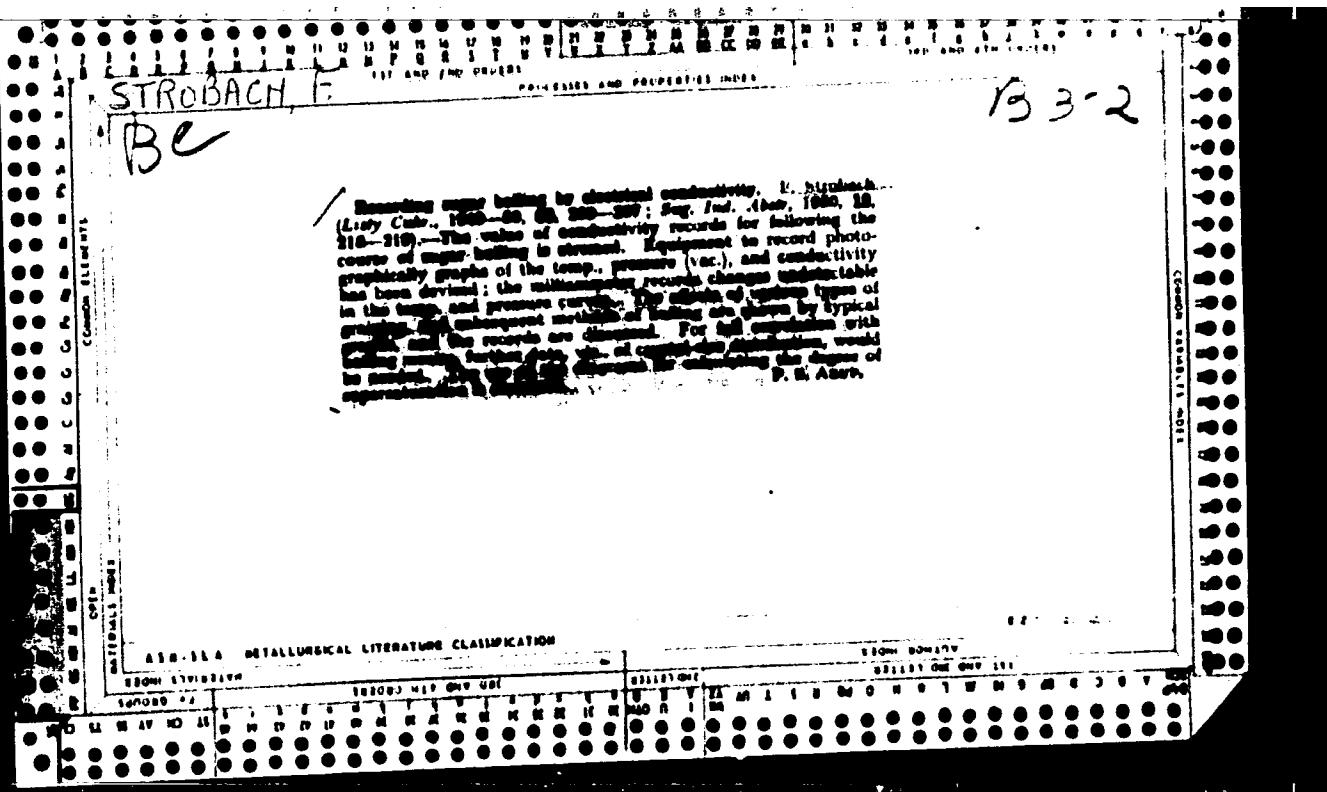
TITLE: On the thermal conductivity of indium

SOURCE: Fizika metallov i metallovedeniye, v. 15, no. 5, 1963, 800

TOPIC TAGS: indium, thermal conductivity

ABSTRACT: According to published data, the thermal conductivity of In is 0.0576 cal/deg x cm x sec. The striking numerical agreement between this figure and that for the specific heat of In led the authors to investigate the accuracy of the published figure. Measurements were made by the longitudinal heat-flow method in the 40--150C temperature range, using grade B In of 99.997% purity. The total error of determination was 7--8%; it resulted from inaccuracy in thermocouple placement and from the error in determining the thermal emf. The determined value of heat conductivity,  $K = 0.170$  plus or minus 0.015 cal/cm x sec x deg, is three times as great as the one cited. Orig. art. has: 1 figure.

Card 1/2



STROBACH, F

BA

8M - 2

Control of pan boiling of monosodium by electrical conductivity.  
F. Strobach (*Ind. Eng. Chem.*, 1951, **43**, 191-197; *Sug. Ind. Abstr.*, 1951, **12**, 181; cf. B., 1951, III, 143).—The course of boiling was followed in 5 methods, with seeding for crystallisation. Graphs showing the correct timings for drawing in fresh liquor are analysed in detail. The classification of crystal sizes into four groups, whilst too crude to give a good picture, is discussed. Supersaturation alone affords an adequate criterion for shock nucleation.

P. S. ARUP.

L 18349-65 EWT(m)/EWP(e)/EPR/EWP(t)/EWP(k)/EWP(b) Pf-4/Ps-4 ASD(m)-3/AFIC(p)/  
ACCESSION NR: AP4048736 IJP(c) JD Z/0034/64/000/011/0834/0834

AUTHOR: Thummel, F. (Doctor, Engineer); Strobel, E. (Engineer);  
Schmidt, R. (Engineer); Spindler, H. (Graduate chemist)

TITLE: Production method for sintered heat- and corrosion-resistant  
aluminum alloys. No. 6080-61

SOURCE: Hutnicke listy, no. 11, 1964, 834

TOPIC TAGS: aluminum, alloy, sintered alloy, heat resistant alloy,  
corrosion resistant alloy, SAP alloy

ABSTRACT: A patent has been issued for a production method for sintered heat- and corrosion-resistant aluminum (SAP) alloys. First, an alloy with 8—12% silicon and a low content (up to 3%) of nickel and titanium is melted. This alloy is atomized to a powder with 1—2%  $\text{Al}_2\text{O}_3$ . The  $\text{Al}_2\text{O}_3$  content is increased to 6—15% by grinding the powder mixed with gasoline in a vibrating mill. The powder is then processed into sintered articles.

ASSOCIATION: none

Card 1/1

STACBL, E., inz.

The Skalika Hydraulic Works. Vodni hosp. no.2:76-79 '65.

1. Jediná staveb National Enterprise, Plzen.

STROBEL, R.

"Quality of rimmed steel produced in oxygen-blast converter of high-phosphorus pig iron."

HUTNICKA LISTY, Brno, Czechoslovakia, Vol. 1h, No. 6, June 1959.

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

Unclassified.

STROBEL, Teresa

Studies on the prothrombin time of the blood in the thyroid  
blood vessels. Acta physiol. pol. 14 no.2:183-186 '63.

1. Z Zakladu Fizjologii Czlowieka AM w Lublinie Kierownik:  
prof. dr W. Holobut.  
(THYROID GLAND) (PROTHROMBIN TIME)

ROZDOWSKI, Stefan; KOLIATA, Adam; SPKOBLA, Teresa

Studies on the interrelationship between the Quick prothrombin time , cholesterol level and lipoprotein fractions in the blood serum. Festny hig. med. dosw. 18 no.4:697-961 Jl-Ag '64

1. Z Zakladu Fizjologii Uniwersytetu M. Curie-Sklodowskiej i  
z Zakladu Fizjologii Akademii Medycznej w Lublinie (Kierownik:  
prof. dr. W. Halaszt).

L 64671-65

ACCESSION NR: AP5023142

PO/0059/64/018/004/0657/0661

19  
B

AUTHOR: Holobut, Wieslaw (Director, Professor, Doctor) (Lublin); Kollataj, Adam (Lublin); Strobel, Teresa (Lublin)

TITLE: Correlation between Quick prothrombin time, cholesterol level and lipoprotein fraction in blood serum

SOURCE: Postepy higieny i medycyny doswiadczonej, v. 18, no. 4, 1964, 657-661

TOPIC TAGS: blood serum, rabbit, hematology

ABSTRACT: Study in 21 rabbits: prothrombin (modified Quick) cholesterol and lipoproteins. The closest correlation was noted between increase in lipoprotein B and shortening of prothrombin time. There was also an indication of increase correlation between high lipoprotein A and shortening of prothrombine time. Orig. art. has 2 tables.

ASSOCIATION: Zaklad Fizjologii Uniwersytetu M. Curie-Sklodowskiej, Lublin (Department of Physiology of the M. Curie-Sklodowska University); Zaklad Fizjologii AM, Lublin (Department of Physiology, AM)

SUBMITTED: 00Sep61 ENCL: 00 SUB-CODE: LS

NO REF SOV: 000 OTHER: 015 JPRS

Card 1/1

L 45952-66 T-2 WW  
ACC NR: AP6018257

SOURCE CODE: HU/0008/65/000/012/0546/0550

AUTHOR: Strobl, Alajos (Graduate Mechanical Engineer)

ORG: EROTERV

TITLE: Thermodynamics of high pressure feed pumps. Calculation of the output requirements  
and feedwater heating for high pressure feeding pumps on the basis of thermodynamical con-  
siderations

SOURCE: Energia es atomtechnika, no. 12, 1965, 546-550

TOPIC TAGS: water pump, high pressure pump, thermodynamic calculation, mechanical  
engineering

ABSTRACT: Calculations were performed to establish the extent of heating-up and volume  
change of the feed water in high-pressure feeding pumps. In isothermal compression the in-  
crease in the heat content of the water,  $i_0$ , was expressed by the equation

$$\Delta i_0 = i_{20} - i_1 = \frac{p_2 - p_1}{100} \left[ 2,345 + 0,115 \left( \frac{i_1 - 20}{100} \right)^2 \right] \text{ kcal/kg}$$

where  $i_{20}$  is water enthalphy past the pump;  $i_1$  is water enthalphy before the pump;  $p_2$  is water  
pressure past the pump and  $p_1$  is water pressure before the pump. The volume change of the

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v15

R/009/61/000/004/001/002  
D019/D105

AUTHORS: Băncilă, Aurel, Engineer, and Strobl, Anton

TITLE: Cutting precision threads with high-productivity taps

PERIODICAL: Metalurgia și Construcția de Mașini, nr. 4, 1961, 307-311

TEXT: The article presents some problems the Combinatul Metalurgic (Metallurgical Combine) in Reșița had to deal with in the production of precision threads and describes the solutions adopted thus far. To avoid all shortcomings connected with the rolling of screw threads, pre-cutting with threading dies, provided with tangential jaws, will be adopted in future. Until then, pre-cutting will be carried out with a disk-shaped cutting tool; after pre-cutting the screws will be machined to accurate dimensions with a special die. The thread will be checked with the ring-type "go" thread gage. A special gaging device for measuring three points on the thread and for determining the diameter was designed. The prescribed fit is achieved by the appropriate threading of nuts. The tolerance range of the holes is divided into groups I and II, of 0.02 mm each,

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R/009/61/000/004/001/002  
D019/D105

Cutting precision threads ....

while for the tap sets the following two groups have been established: 02, 03 and 04 for the adherent fit and 05, 06 and 07 for the tight fit. The nut diameter increase due to threading is 0.018 - 0.058 mm for G 7/8 in. threads, the variation depending on the quality of the material and the cooling liquid. The selection of the suitable tap for achieving the nut correspondent to the individual bolt is made by first performing a series of test threadings with sample material. To make sure that the threaded nuts are identical, the threads are calibrated with a special single-bit inverted-tapering tap. To eliminate other deficiencies such as broken threads, rugged sides, broken taps, etc., taps with optimum characteristics were devised and used. These taps have long shanks and spiral flutes towards the right and are used especially in threading blind holes. All the taps used for making various size pipe threads and metric threads up to M 16 are single-thread taps, while those for threads above M 16 are double-thread taps. The following results were obtained with the above-mentioned taps, particularly in threading blind holes: higher tap productivity; accurate sizes and geometrical shapes of thread; smoothness of thread sides; and less tap breakage. The threading operation with these

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R/009/61/000/004/001/002  
E019/D105

Cutting precision threads ....

taps requires, however, the use of a special tap holder, such as the Swedish-made SPV holder, an accurate drilling machine and observance of the optimum working conditions. There are 10 figures, 1 table and 4 Soviet-bloc references.

Card 3/3

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BANCILA, Aurel, ing.; STROBL, Anton

Constructing and sharpening of milling heads with hard metal  
plates. Metalurgia constr mas 13 no. 3: 249-254 Mr '61.

STROBL, G.; FOLLMANN, P.

Intraocular pressure changes in change of body position. Acta  
chir. acad. sci. hung. 3 no.4:411-414 '62.

1. I Augenklinik (Direktor: Prof. Dr. M. Radnot) der Medizinischen  
Universität, Budapest.  
(TONOMETRY) (POSTURE)

STROBL, G.; FOLLMANN, P.

Intraocular pressure transients. Determination of the transient function of the recumbent subject with the applanation tonometer. (Preliminary report). Acta chir. acad. sci. hung. 3 no.4:415-419 '62.

1. I Augenklinik (Direktor: Prof. Dr. M. Radnot) der Medizinischen Universitat, Budapest.  
(TONOMETRY) (POSTURE)

FOLLMANN, Piroska; STROBL, Gyorgy

Clinical experience with plantation tonometry and electrotonometry.  
Szemeszet 99 no.2:102-111 Je '62.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Szemklinikajának (Igazgató:  
Radnó Magda egyetemi tanár) közleménye.  
(GLAUCOMA diag)

STROEL, Gyorgy

Role of index numbers in tonometry. Szemeszet. 99 no.3:135-141 S '62.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Szemklinika Januk (Igazgato:  
Radnot Magda egyetemi tanar) kozlegnye.  
(INTRAOCULAR PRESSURE)

FOLLMANN, Piroska; STROBL, Gyorgy

Accuracy of rigidity measurements with the tonometer and electrotonometer  
and body position. Szemeszet 99 no.4:219-223 D '62.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Szemklinikajának  
(Igazgató: Radnóti Magda egyetemi tanár) közleménye.  
(EYE) (TONOMETRY) (POSTURE)

FOLLMANN, P.; STROBL,G.

Intraocular pulse in the rabbit eye (preliminary report).  
Acta chir. acad. sci. Hung. 4 no.4:375-376 '63.

1. I. Augenklinik (Direktor: Prof. Dr. M.Radnot) der Medizi-  
nischen Universitat, Budapest.

\*

STROBL, J.; ODEHNAL, S.; KLIMA, J.

Use of petroleum and oils in the development of the gas industry. p. 221.

PALIVA. (Ministerstvo paliv a Ceskoslovenska vedecka technicka spolecnost pro  
vyuzitii paliv pri Ceskoslovenske akademii ved) Praha, Czechoslovakia, Vol. 39,  
no. 7, July 1959.

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

uncl.

PETRDLIK, Miroslav; SHTROBL, Jaroslav [Strobl, Jaroslav]

Sintered steel alloyed with copper, nickel, and carbon.  
Porosh.mot. 2 no.1:88-91 Ja-F '62. (MIRA 15:8)

1. Institut poroshkovoy metallurgii, Praga.  
(Powder metallurgy)

ŠTROBL, Jiří

Hydrogen sulfide determination in illuminating gas.  
Miroslav Brychta and Jiří Štroblo. *Paliva* 32, 113-16  
(1962).—Several methods were critically appraised such as  
the Shaw iodometric method (*C.A.* 35, 53<sup>1</sup>), the Field and  
Oldach colorimetric method (*C.A.* 41, 54<sup>b</sup>), the molybdenum  
blue method, the Altieri modification (*Gas Analysis and  
Testing of Gaseous Materials*, 1945 (*C.A.* 40, 530<sup>1</sup>)) of the  
classical Emil Fischer methylene blue method, and the  
Bureau of Mines modification. 23 references. —J. I.

L 01955-67 EWP(k)/EWP(e)/EWP(t)/ETI IJP(c) JH/JD

ACC NR: AP6020191 (A) SOURCE CODE: CZ/0078/66/000/002/0024/0024

41  
B

AUTHOR: Strobl, Jaroslav (Engineer; Prague)

ORG: none

TITLE: Sintered boral plates. CZ Pat. No. PV 2229-63, Class 80

SOURCE: Vynalezy, no. 2, 1966, 24

TOPIC TAGS: powder metallurgy, boron, powder metal sintering, boron carbide

ABSTRACT: A method of manufacturing shaped boral plates by a powder-metallurgy process is introduced. A mixture of boron carbide and aluminum powders, e.g., 30% B<sub>4</sub>C and 70% Al, is precompacted, sintered, reheated, and compacted into plates. The compacting mold is divided into three sections by vertically movable partitions; the middle section is filled with the boron carbide-aluminum powder mixture described above and the side sections are filled with any easily machinable material such as powdered aluminum. After filling, the partitions are carefully removed without disturbing the boundaries between the two materials. After pressing, sintering, and the final compacting, the coating of the machinable material is removed by machining. [KP]

SUB CODE: 11/ SUBM DATE: 18Apr63

Composite Materials 18

Card 1/1 *gd*

STROBL, K.

Some problems of the sawing and plywood industries. p. 174. PAIPAR. (Paipari Tudamanyos Egyesulet) Budapest. Vol. 5, no. 7, July 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress  
Vol. 5, no. 6, June 1956

STROBL, K.

"The situation of the wood industry under the administration of  
the National Directorate of Forestry and its tasks." p. 97

FAIPAR. (Faipari Tudomanyos Egyesulet). Budapest, Hungary.  
Vol. 8, No. 4, Apr. 1959

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

STROBL, Kalman

Manufacturing wood fibers and chip boards in Hungary with special regard to their basic materials and economy. Faipar 10 no.12:359-366 D '60.

1. "Faipar" Szerkeszto bizottsagi tagja.

STROBL, Kalman

An account of the work of the Section of Sawmills and the Plywood  
Industry, Scientific Association of the Wood Industry. Faipar  
12 no.12:353-356 D '62.

1. "Faipar" szerkeszto bizottsagi tagja.

STROBL, Kalman

Hungarian wood industry and its development in the last ten  
years. Erdo 13 no.10:463-465 O '64.

JANUSKA, J.; PELC, J.; STROBL, K.

A float air device with commanding attachment. Jeman mech opt  
6 no.12:376-379 D '61.

1. Somet n.p.

S/194/62/000/012/014/101  
D201/D308

AUTHORS:

Januska, Josef and Strabl, Kvetoslav

TITLE:

A switch-operated pneumatic transducer for testing dimensions.

PERIODICAL:

Referativnyy zhurnal, Avtomatika i radioelektronika,  
no. 12, 1962, 25, abstract 12-2-50 d (Automatizace,  
v. 5, no. 4, 1962, 107-108 (Czech.))

TEXT: The displacement of the membrane of a differential manometer is detected by a connecting rod which sequentially closes the contacts of an 8-track switching spiral. The above contacts are connected in the grid circuits of vacuum tubes, which conduct when the corresponding contact is closed. The signal relays are in the tube anode circuits. With sequential tube is opened closing of contacts in the circuit of each preceding tube. The anodes are connected to the anode signal relay of the next tube. The anodes are connected to an a.c. supply. To avoid bouncing the relay windings are shunted to an a.c. condenser. Since the switching spiral current is limited to 0.1 mA, ✓

- Card 1/2

A switch-operated ...

S/194/62/000/012/014/101  
D201/D308

the use of vacuum tubes makes it possible to obtain great accuracy. The instrument has 8 measurement ranges from 0.001 to 0.03 mm. Power of command or signal pulses is 100 W. The transducer can be used for the control of metal-cutting lathes. The productivity in classifying piston pins (40 mm in diameter, 100 mm long) into five 0.001 mm graded groups may reach 3600 pins per hour. The instrument includes a pressure stabilization and a signal unit. It is manufactured by the state establishment Somet (Czechoslovakia). 5 figures.

/ Abstracter's note: Complete translation. ]

Card 2/2

JANUSKA, Josef; PELC, Jaroslav; STROBL, Kvetoslav

A typified multidimensional hole checking equipment. Stroj vyr  
lo no.7:349-351 '62.

l. Somet, n.p., Teplice.

PUNCOCHAR, Z., inz.; JICINSKY, J., dr., inz.; HANCL, J.; BECVAR, J.; STROBL, L.; KARNOVSKY, inz.; KLIKA, R.; KRUMNIKL, Fr., inz.; SORAL, J., inz.; TEINDL, J.; VRBENSKA, inz.

Information on metallurgy. Hut listy 17 no.11:816-829 N '62.

CZECH/34-59-6-7/23

AUTHORS: Kumníkl, František, Ing. and Strobl, Rudolf, Ing.

TITLE: Quality of Rimming Steels Produced in an Oxygen Blast Operated Converter from Pigiron with a High P content (Jakost neuklidné oceli vyrobene v kyslikovém konvertoru ze surového železa s vyšším obsahem fosforu)

PERIODICAL: Hutičké Listy, 1959, Nr 6, pp 493-499 (Czechoslovakia)

ABSTRACT: Numerous authors (Refs 2-7) have proved that steel manufactured in converters with pure oxygen blasts (LD method) are equal in quality to steel produced in open-hearth furnaces. The comparisons of all these authors were based predominantly on LD steel produced from open-hearth furnace pig-iron with low P and S contents, averaging about 0.12% P and 0.045% S. In order to find out to what extent the steel quality can be affected by using less favourable raw materials, the authors of this paper carried out a series of experiments. In these the mechanical, technological and metallographic properties were compared of low carbon rimming steels produced in a basic converter, in a basic open-hearth furnace and in a basic oxygen blast operated converter

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