

SKALSKI, S., podpułkownik pilot; SZUBANSKI, Rajmund.

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58-66 S '61.

SZUBANSKI, Rajmund

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SZUBANSKI, Rajmund

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cm

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1. Department of Disinfection, Disinfestation and Deratization, State Institute of Hygiene, Warsaw, and Sanitary and Epidemiological Station of the City of Warsaw.

SZUBER, T.; BRODNIWICZ, A.

The effectiveness of some anticoagulant rodenticide dusting powders. J. hyg. epidem. (Praha) 8 no.3:332-337 '64

1. Department of Disinfection , Insect and Rodent Control, State Institute of Hygiene, Warsaw, and Department of Hygiene, Academy of Physical Education, Warsaw.

SZUBERLAK, Krystyna

Causes of the incidence of prosthetic stomatopathies. Czas.  
stomat. 19 no. 1;117-121 Ja ' 66

1. Z Katedry i Zakladu Protetyki Dentystycznej AM w Krakowie  
(Kierownik: doc. dr. L. Sieppel).

KOSTKIEWICZOWA, Danuta; PASENKIEWICZ, Wanda; SZUBERLAK, Krystyna

Anniversary of Associate Professor Dr. Ludwik Sieppel. Czas.  
stomat. 19 no.1:83-87 Ja ' 66.



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1. Z Katedry Protetyki Dentystycznej AM w Krakowie (Kierownik: doc. dr. L. Sieppel) i z Katedry Chemii Fizycznej i Elektrochemii UJ (Kierownik: prof. dr. B. Kamiński).

TILGNER, Damazy (Gdansk-Wrzeszcz); ZIMINSKA, H., (Gdansk-Wrzeszcz); SZUBERT,  
C., (Gdansk-Wrzeszcz)

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analysis. Przem spoz 15 no.8:25-30 '61.

TILGNER, D.J. (Gdansk); ZIMINSKA, H. (Gdansk); SZUBERT, C. (Gdansk)

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1. Katedra Technologii Zwierzecych Politechniki Gdanskiej Kierownik:  
prof. dr in. habil. D.J. Tilgner.

SZUBERT, E.; PSZEMICKI, M.; DZIEWECKI, M.

Way of defining the cost per working hour of an engine in building machinery.  
p. 162. (PRZEGLAD BUDOWNICTWA, Vol. 26, No. 6, June 1954, Warszawa, Poland)

EO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.  
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Research on leisure time in the construction industry. Inst org 1  
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1. Z III Kliniki Chirurgicznej A.M. w Poznaniu Kierownik: doc. dr med.  
J. Borszewski i z I Kliniki Ginekologiczno-Polozniczej w Poznaniu  
Kierownik: doc dr med. W. Michalkiewicz. Adres autora: Poznan, III  
Klinika Chirurgiczna A.M.

- (ERGOT ALKALOIDS, ther. use  
hydergine in thrombophlebitis, with N,N-diethylleucinon-p-  
amino benzoic acid. methanesulfonate (Pol))
- (AMINOBENZOATES, ther. use  
N,N-diethylleucinon-p-amino benzoic acid methanesulfonate  
in thrombophlebitis, with hydergine (Pol))
- (THROMBOPHLEBITIS, ther.  
hydergine & N,N-diethylleucinon-p-amino benzoic acid  
methanesulfonate (Pol))

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Effect of adenosinetriphosphoric acid on the bio-electrical  
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w Poznaniu (Kierownik: prof. dr. med. W. Michalkiewicz).

SECRET, 2.

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Med. dosw. mikrob. 2:3-4 1950 p. 490-502.

1. Of the National Institute of Hygiene in Warsaw and of the Polish Institute of Dermatology and Venereology in Warsaw.  
CML Vol. 20, No. 10 Oct 1951



PTA SZUBERT, H.

1102  
Szubert H. Design of Working Surfaces with Horizontal Straight  
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631 312 002  
Konstrukcja powierzchni roboczych z poziomymi prostymi tworzącymi. Mechanizacja i Elektryfikacja Rolnictwa No. 1-2, 1951.  
pp 22-30, 13 figs

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Activities of the Agricultural Machinery Institute. p. 225.

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Polskich) Warszawa, Poland. Vol. 17, no. 5, May 1958.

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Uncla.

SZUBERT, Hipolit, mgr inż.

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12 no. 3:109-117 My-Je '64.

1. Industrial Institute of Agricultural Machinery, Poznan,  
Starolecka 31.

ZOBRODOK, 131-133, 134-135.

The Industrial Institute of Agricultural Machinery. Review Pol  
Academy 9 no.3:33-36 51-5 1964.

1. Director, Industrial Institute of Agricultural Machinery,  
Poznan.

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Krakow, Poland  
Vol. 9, no. 8, August 1959.

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November 1959.  
Uncl.

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ALB 55A METALLURGICAL LITERATURE CLASSIFICATION

E 2 7 1 1 1 1 1

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The results of the training of technical cadres in industrial safety and hygiene in the light of the investigation by the Central Institute of Industrial Safety. p. 3. (Ochrona Pracy; Bezpieczenstwo i Higiena Pracy, Vol. 10, No. 5, May 1956, Warsaw, Poland)

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Legal bases of training in the field of industrial safety.

p. 1 (Ochrona Pracy; Bezpieczenstwo I Higiena Pracy) Vol. 12, No. 10, Oct. 1957  
Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC; VOL. 7, NO. 1, JAN 1958

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no.9;10:1-11 S-0 '62.

SZUBERT, Wacław

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zabezp spol 5 no.4:8-20 Ap '63.

SZUBERT, Wladyslaw J.

Phase shifter with wide range of shift angle. Elektryka  
Poznan no.5:67-75 '64.

SCHRAMMOWA, Halina; SZUBERTOWA, Maria

The problem of mutual relationships between allergic and mental disorders. Neurol. etc., polska 11 no.4:513-520 '61.

1. Z Kliniki Psychiatrycznej AM w Poznaniu Kierownik: prof. dr  
R. Dreszer. (COLLAGEN DISEASES psychol) (MENTAL DISORDERS compl)

SZUBERTOWA, Maria

Study on protein fractions and free amino acids in mental diseases.  
Neurol. neurochir. psychiat. pol. 12 no.4:569-573 '62.

1. Z Kliniki Psychiatrycznej AM w Poznaniu Kierownik: prof. dr  
R. Dreszer. (BLOOD PROTEINS) (MENTAL DISORDERS)

SZUBERTOWA, Maria

Investigations on protein fractions and free amino acids in mental diseases. Neurol neurochir psych 12 no.4:569-573 JI-Ag '62.

1. Klinika Psychiatryczna, Akademia Medyczna, Poznan. Kierownik:  
prof. dr R. Dreszer.

\*

SZUBIAKOWSKI, S.

Emptying balloons and barrels. p. 255. CHEMIK. Katowice. Vol. 8,  
no. 9, Sept. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956



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Miroslaw; MASZKOWSKI, Zbigniew; ZIAREK, Stanislaw

Polarographically active sulfur groups in experimental traumatic  
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dr. St. Szyszko) i Szpital Powiatowy w Kozlu (Dyrektor: dr.  
Zdzislaw Teleszynski).

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Spontaneous hyperlipemia in a 14-year-old girl. Pol. tyg. lek.  
19 no.37:1419-1421 S 14 '64

1. Z I Kliniki Pediatricznej Pomorskiej Akademii Medycznej w  
Szczecinie (Kierownik: prof. dr. med. J. Starkiewiczowa) i z  
Centralnego Laboratorium P.S.K. Nr.1 w Szczecinie (Kierownik:  
lekarz H. Sliwiska).

FYDRYK, Janusz; SIKORA, Aleksandra; SZUBINSKI, Zbigniew

Concentration capacity of the urine according to its osmolality  
and specific gravity in infancy. Fed. Pol. 40 no.4:363-367  
Ap'65.

1. Z I Kliniki Pediatrycznej Pomorskiej Akademii Medycznej  
w Szczecinie (Kierownik: prof. dr. med. J. Starkiewiczowa).

TOMASZKIEWICZ, Tadeusz, mgr inz.; SZUBRA, Jan, mgr inz.

Main trends of technical progress in the water management of  
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Radars in electrical engineering. p. 105. ENERGETIKA. (Ministerstvo  
paliv a energetiky. Hlavni sprava elektraren) Praha. Vol. 6, no. 3,  
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I Klin. Chir. Fortbild., Budapest., 2. inn. Klin., Med. Univ., Szeged.  
\*Untersuchung der experimentellen Trikuspidalinsuffizienz an Hunden. Study  
of experimental tricuspidal incompetence in the dog ACTA PHYSIOL. ACAD. SCIENT.  
HUNG. (Budapest) 1954, 5/suppl. (56-57)

SO: EXCERPTA MEDICA, SECTION II Vol. 7 No. 11

ZAWADOWSKI, Teodor; MERKEL, Mieczyslaw; SZUCHIK, Andrzej; SWIDERSKI, Jan

Search for compounds with antimycotic activity. Pt.7. Roczniki chemii 36 no.12:1775-1779 '63.

1. Department of Organic Chemistry, Medical Academy, Warsaw,  
Department of Microbiology, Medical Academy, Warsaw, and  
Department of Organic Chemistry, University, Warsaw.

C.A.

10

The structure and color of organic compounds. Andrzej Szuchnik (Univ. Warsaw). *Wiadomości Chem.* 2, 200-7 (1948).—A review with 18 references. A. S.



RZUCIDLO, L.; JABLONSKA, S.; OSTROWSKI, J.; FABIANSKA, L. SZUCHNIK, A.

Chemical and biological properties of purified tuberculin proteins of saprophytic mycobacteria. Med. dosw. mikrob., Warsz. 4 no. 2:247-255 1952. (GLML 22:4)

1. Of the Institute of Tuberculosis of the Dermatological Clinic of Warsaw Medical Academy, and of the Manufacturing Plant of Serums and Vaccines in Warsaw.

RZUCIDLO, L.; JABLONSKA, S.; OSTROWSKI, J.; FABIANSKA, L.; SZUCHNIK, A.

Chemical and biological properties of tuberculin prepared from various strains of *Mycobacterium tuberculosis*. *Gruzlica, Warsz.* 20 no.3:313-323 May-June 1952. (GIML 23:2)

1. Of the Institute of Tuberculosis (Director--Prof. J. Misiewicz, M.D.) and of the Dermatological Clinic of Warsaw Medical Academy and of Warsaw Vaccine and Serum Manufacturing Plant.

RDZANEK, Irena; SZUCHNIK, Andrzej; GRACZYK-TOLWINSKA, Zofia

Studies on fungicides. Przegl. dermat., Warsz. 6 no.5:403-406  
Sept-Oct 56.

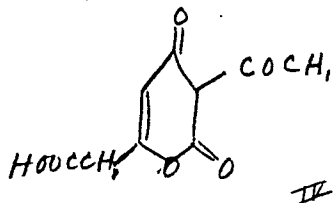
1. Z Kliniki Dermatologicznej A.M. w Warszawie. Dyrektor Prof.  
dr. S. Jablonska. Z Zakladu Chemii Organicznej U. W. Kierownik:  
prof. dr. W. Lampe. Z Instytutu Dermatologii i Wenerologii  
p. o. Dyrektor: doc. dr. T. Stepniewski. Warszawa, Klinika  
Dermatologiczna Akademii Medycznej, Koszykowa 82 a.

(FUNGICIDES, therapeutic use,  
comparison of various prep. (Pol))

POLAND/Organic Chemistry. Synthetic Organic  
Chemistry.

E-2

Abs Jour: Ref Zhur - Khimiya, No. 8, 1957, 26808.



acid (V) was modified; the melting point of (IV) is 152 - 153°; the melting point of V is 109 - 110°. 0.1 mol of IV or V is heated in 100 ml of concentrated HCl for 2 to 3 hours, neutralized with solid NaOH, extracted with ethylacetate, and I is received, yield 60 - 70%; 12.4 g of I and 12.6 g of II are heated at a

Card 2/4

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001754530009-7"

POLAND/Organic Chemistry. Synthetic Organic  
Chemistry;

E-2

Abs Jour: Ref Zhur - Khimiya, No. 8, 1957, 26808.

temperature of about 70° for 3 to 4 hours, the solution of 32 g of KI in 50 ml of water is added and left standing at about 20°, periodate of [(6-methyl-4-metoxypyrrone)-2,4'-(2,4'-dimethylpyrrone)]-cyanine (VI), melting point 109 - 110°, is obtained. It was established that the application of the methods of preparing iodide of 2,6-dimethyl-4-metoxypyrrone described in the literature resulted in obtaining a mixture of potassium iodide, methylpotassium sulfate, potassium sulfate and VI. 12.4 g of I and 15.4 g of III are heated at the temperature of 70° 5 hours, after which the solution of 32 g of KI in 50 ml of water and several crystals of Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> are added and iodide (VII) of [(6-methyl-

Card 3/4

GRACZYK-TOLWINSKA, Zofia; SZUCHNIK, Andrzej; RDZANEK, Irena

Investigations on fungicidal activity of some drugs among heterocyclic derivatives. Przegl. dermat., Warsz. 8 no.3:306-313 May-June 58.

1. Z Instytutu Dermatologii i Wenerologii Dyrektor: doc. dr J. Suchanek  
Z zakładu Chemii Organicznej U. W. Kierownik: prof. dr. J. Swiderski  
Z Kliniki Dermatologicznej A. M. w Warszawie Kierownik: prof. dr S.  
Jablonka. Adres: Warszawa, Instytut Dermatologii i Wenerologii, ul.  
Koszykowa Nr 82-A.

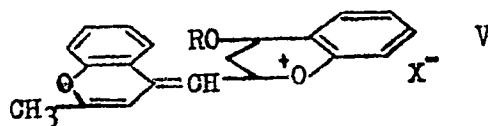
(HETEROCYCLIC COMPOUNDS, eff.  
fungicidal eff. (Pol))

(FUNGI, eff. of drugs on  
fungicidal eff. of heterocyclic cpds. (Pol))

Country : POLAND  
 Category : Organic Chemistry. Synthetic Organic Chemistry G  
 Abs. Jour : Ref Zhur - Khim., No 5, 1959, No. 15388  
 Author : Szuchnik, A.; Swiderski, J.; Czerska, W.  
 Institut. :  
 Title : 2-Methyl-4-Alkoxychromono-Cyanin Dyes

Orig. Pub. : Roczn. chem., 1958, 32, No 2, 255-264

Abstract : Convenient modifications of methods of synthesis of 2-HOC<sub>6</sub>H<sub>4</sub>COCH<sub>3</sub> (I) and 2-methylchromone (II) were developed. Under the action of (CH<sub>3</sub>)<sub>2</sub>SO<sub>4</sub> (III) or (C<sub>2</sub>H<sub>5</sub>)<sub>2</sub>SO<sub>4</sub> (IV) on II, dyes of the cyanin type (V) are formed immediately.



Card: 1/7

G - 39

Country : G  
Category :  
Abs. Jour : Ref Zhur - Khim., No 5, 1959, No. 15388  
Author :  
Institut. :  
Title :  
Orig. Pub. :  
Abstract cont'd. : 92-94°/10 mm., 96-98°/15 mm.; from the residue of the distillation, 4-oxyacetophenone is separated out, with a yield of 15-20%, m.p. 107-109°. 0.9 mole of ethyl acetate (dried over P<sub>2</sub>O<sub>5</sub>) and 0.3 mole of I are added drop by drop to 0.87 mole of Na, so that the mixture would boil; then, the mixture is boiled for 0.5-1 hour, 500 g. of ice are carefully added to it after about 12 hours, and thereafter 90 ml. of concentrated CH<sub>3</sub>COOH in 150 ml. of water; after  
Card: 3/7

G - 110

Country : G  
 Category :  
 Abs. Jour : Ref Zhur - Khim., No 5, 1959, No. 15388  
 Author :  
 Institut. :  
 Title :  
 Orig. Pub. :  
 Abstract : HCl (gas) is passed through the dried extract,  
 cont'd. hydrochloride (HC) is dissolved in diluted HCl  
 (per 1 g. of HC, 10 ml. of water and 2 ml. of  
 concentrated HCl), purified with carbon, trea-  
 ted with saturated solution of NaHCO<sub>3</sub>, and II  
 is obtained, with a yield of 50%, m.p. 71-73°  
 (from benzene or petroleum ether). 0.05 mole  
 of II and 6.5 g. of III are heated for three  
 hours at 70-80° and, after cooling, 0.1 mole  
 of KI in 25 ml. of water and a few crystals  
 Card: 5/7

Country :  
 Category :  
 Abs. Jour : Ref Zhur - Khim., No 5, 1959, No. 15388  
 Author :  
 Institut. :  
 Title :  
 Orig. Pub. :  
 Abstract : of Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> are added; following several hours,  
 cont'd. V is separated out, with R=CH<sub>3</sub>, X=I, m.p.  
 151-155° (decomposition; from CH<sub>3</sub>OH). If 50 ml.  
 of saturated solution of NaClO<sub>4</sub> are used in  
 place of KI, then after several hours V is ob-  
 tained, with R=CH<sub>3</sub>, X=ClO<sub>4</sub> (Va), m.p. 245-  
 247° (decomposition; from alcohol). 0.05 mole  
 of II and 0.05 mole of IV are heated for 8-10  
 hours at 75°, 25 g. of KI in 25 ml. of water  
 and a few crystals of Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> are added, and  
 Card: 6/7



POLAND/Organic Chemistry. Synthetic Organic Chemistry.

G

Abs Jour: Ref Zhur-Khin., No 2, 1959, 4765.

Author : Szuchnik, A., Swiderski, J., Rokicka, T., and Wasiak, J.

Inst :

Title : Investigation of Compounds with Fungicidal Properties. I. Some Derivatives of Thiazole.

Orig Pub: Roczniki Chem, 32, No 2, 271-275 (1958) (in Polish with summaries in English and in Russian).

Abstract: The condensation of 2,4-dimethyl- (Ia), 2-methylbenzo- (Ib), and 2-methyl-( $\alpha$ -naphtho- (Ic)-thiazole with chloral has given 1-(4-methylthiazolyl-2)- (IIa), 1-(benzthiazolyl-2)- (IIb), and 1-( $\alpha$ -naphthothiazolyl-2)- (IIc)-3,3,3-trichloro-2-propanols. IIa and

Card : 1/3

47

Abs Jour: Ref Zhur-Khin., No 2, 1959, 4765.

IIc on heating with an aqueous alcoholic solution of KOH are converted to  $\beta$ -(4-methylthiazolyl-2) /mp 124-125° (from water) and  $\beta$ -( $\alpha$ -naphthothiazolyl-2)- /mp 264-266° (from CH<sub>3</sub>COOH)-acrylic acids. The hydrogenation of  $\beta$ -(benzothiazolyl-2)-acrylic acid over Pt-black in CH<sub>3</sub>COOH gives  $\beta$ -(benzothiazolyl-2)-propionic acid, mp 110-112° (from water). IIa-c possess fungicidal activity. Preparation: a mixture of 0.25 mol Ia and 0.25 mol chloral is heated for 7 hrs at 100° and extracted with 0.1 liter dil (1 : 1) HCl; the yield of IIa is 11%, mp 119-120° (from water). 13 mmols Ib, 13 mmols chloral, and 3 ml benzene are heated for 6 hrs at 110-120°; IIb is isolated, yield 50%, mp 124-125°. IIc, mp 175°,

Card : 2/3

P/046/60/005/011/015/018  
D249/D303

AUTHORS: Sochacka, R., and Szuchnik, A.

TITLE: Synthesis of dibenzyl telluride

PERIODICAL: Nukleonika, v. 5, no. 11, 1960, 789

TEXT: (Abstract - Report No. 149/XIII (IBJ - Institute of Nuclear Research, PAS)): A method of preparing dibenzyl telluride from tellurium was elaborated. In the first stage sodium telluride is formed from tellurium followed by benzylation using benzyl chloride. The synthesis takes approx. 30 min. and the yield is 90 %.  
[Abstractor's note: Complete translation].

Card 1/1

ZAWADOWSKI, Teodor; SZUCHNIK, Andrzej; SWIDERSKI, Jan

Research of compounds with antimycotic activity. V. Synthesis of some  
1,1,1-trichloro-2-hydroxy-3-(benzofuranyl-3')-propane derivatives.  
Rocz chemii 34 no.2:475-481 '60. (EEAI 10:1)

1. Katedra Chemii Organicznej Akademii Medycznej, Warszawa 1  
Katedra Chemii Organicznej Uniwersytetu, Warszawa.  
(Mycosis) (Benzofuran) (Trichloropropane)

LESINSKA, Janina; SZUCHNIK, Andrzej

Microsynthesis of acetic anhydride-1,1'-<sup>14</sup>C. Roczniki chemii 34 no.5:  
1475-1478 '60. (EEAI 10:9)

1. Department of Isotope Production and Labeled Compounds, Institute  
of Nuclear Research, Polish Academy of Science, Warszawa.

(Acetic anhydride) (Carbon) (Radioisotopes)

S/081/62/000/024/049/073  
B106/B186

Investigation of compounds with ...

To study their fungicidal properties, 6-carboxy-methoxy- and 5-carboxy-methoxy-3-methyl-benzofuran (I and II), as well as 3-(6'-carboxy-methoxy-benzofuryl-3')- and 3-(5'-carboxy-methoxy-benzofuryl-3')-1,1,1-trichloro-2-hydroxy-propane (III and IV) were synthesized. 2,4-di-(carboxy-methoxy)-carboxy-methoxy-acetophenone (VI-IX) were obtained by boiling the Na salts of 2,4-dihydroxy-acetophenone (V) and of 2,5-dihydroxy-acetophenone with  $\text{ClCH}_2\text{COONa}$ ; compounds VI and VIII gave, with  $(\text{CH}_3\text{CO})_2\text{O}$ , I and II. A biological investigation of the compounds I-IV, VI-IX, and further of (Xa-e) showed that the introduction of the  $\text{HOOCCH}_2\text{O}$  group does not change the antimycotic properties. A mixture of 0.2 mole of NaOH in 20 ml of water, 0.4 mole of  $\text{ClCH}_2\text{COONa}$  in 100 ml of water, and 0.1 mole of V is heated for 1 hr, alkalized with 30 % NaOH, and boiled for 3 hrs. VI,  $\text{C}_{12}\text{H}_{12}\text{O}_7$ , m.p.  $220^\circ\text{C}$  (from water), and VII,  $\text{C}_{10}\text{H}_{10}\text{O}_5$ , m.p.  $159^\circ\text{C}$  (from water) are separated by acidification. VIII,  $\text{C}_{12}\text{H}_{12}\text{O}_7$ , yield 50 %, m.p.  $202^\circ\text{C}$  (from water), and IX,  $\text{C}_{10}\text{H}_{10}\text{O}_5$ , m.p.  $147^\circ\text{C}$  (from water) were ob-

Card 2/4

Investigation of compounds with ...

S/C81/62/000/024/049/073  
B106/B186

(from water) is obtained from 0.6 g II, 1.2 g  $\text{CCl}_3\text{CHO}$  and 0.05 g  $\text{CH}_3\text{COONa}$  in 5 ml  $\text{CH}_2\text{C}_6\text{H}_5$  (ampul, 130-136°C, 10 hrs). For communication V see RZhKhim, 1961, 4Zh145. [Abstracter's note: Complete translation]

Card 4/4

HOFFMANN, P.; SZUCHNIK, A.

National Academy of Sciences, National Research Council; Nuclear sciences series. Review and bibliography by P.Hoffmann and A.Szuchnik. Przem chem 41 no.7:409-410 J1 '62.

ZABLOTNA, R.; AKERMAN, K.; SZUCHNIK, A.

Direct preparation of tri-, di-, and monomethylgermanium mono-, di-, and triiodides, respectively, and their use for obtaining unsymmetrical tetraalkyl germanes. Bul chim PAN 12 no.10:695-699 '64.

1. Department of Using Radioisotopes in Chemistry and Chemical Technology of the Institute of Nuclear Research, Warsaw. Submitted August 3, 1964.



ACCESSION NR: AP4044760

P/0014/64/043/008/0455/0457

AUTHOR: Szuchnik, Andrzej

TITLE: First national symposium on nuclear chemistry

SOURCE: Przemysl chemiczny, v. 43, no. 8, 1964, 455-457

TOPIC TAGS: nuclear chemistry, conference, radiochemistry, reactor material

ABSTRACT: This symposium, organized by the Polskie Towarzystwo Chemiczne (Polish Chemical Society) and the Osrodek Zeran Instytutu Badan Jadrowych (Incandescence Center of the Nuclear Research Institute), was held in Warsaw in February 1964. Over 300 scientific workers from 39 university departments, 29 scientific institutes of the Polish Academy of Sciences and other scientific research institutes, 12 industrial plants, and 10 other scientific stations participated in the symposium. The opening speech was made by Prof. Dr. J. Minczewski, head of the Organizing Committee. Among the other speakers were Prof. Dr. A. Dorabialska, Minister W. Billig, and Prof. Dr. W. Trzebiatowski. The discussions were divided in four sections: 1) radiochemistry, 2) chemistry and technology of reactor materials, 3) production and application of radioisotopes, and 4) radiation chem-

Card 1/2

HUNGARY

ALLIEMAN, G. I., MENDELIN, M. Z., SZUCHOWOLEC, V. V., KRILEV, V.N.;  
Soviet Academy of Medicine, Atomic Energy Institute named after Kur-  
scatov [Russian version not given].

"Some recent Problems of Microbial Genetics."

Abstract, Biokhimiya, Vol 10, No 2, 62, pp 37-46.

Abstract: The article is a translation from the Russian of a lecture  
presented at a congress on microbial genetics held in Moscow in January  
1969. It represents a brief review of recent advances in the genetics  
of microorganisms, dealing mostly with work of Western European and  
United States scientists. Of 89 references, almost all are Western.

110

SZUCHOVSKY, Gyula, dr.

On some aspects of criminal responsibility of medical practitioners.  
Orv.hetil. 102 no.35:1634-1639 27 Ag '61.

1. Budapesti Orvostudományi Egyetem, Igazságügyi Orvostani Intézet.

(JURISPRUDENCE)

Forensic Medicine

HUNGARY

SOMOGYI, Endre, Dr, SZUCHOVSKY, Gyula, Dr; Medical University of Budapest, Institute of Forensic Medicine (director: OKROS, Sandor, Dr) Budapesti Orvostudományi Egyetem, Igazságügyi Orvostani Intézet).

"The Role of Public Authorities in the Autopsy of Those Who Die in Hospitals and Clinics."

Budapest, Orvosi Hetilap, Vol 108, No 8, 19 Feb 67, pages 359-363.

Abstract: [Authors' Hungarian summary modified] Some problems of unexpected deaths occurring among hospitalized patients are discussed on the basis of the relevant legal regulations. In the case of unexpected death, the autopsy must be performed by public authorities the duty of whom is the examination and evaluation of an eventual responsibility for the death. Unexpected deaths are defined as those where the thought of responsibility may arise. Some examples are cited and the cases are discussed in accordance with the legal regulations in the following grouping: a) deaths related to violence, b) deaths in the course of or because of the lack of medical treatment, c) unexplained deaths, d) some questions related to the practice of hospitalization which may arise in cases when an unknown person is found dead. The procedure to be followed in the case of unexpected death is described including the duties of individual professionals and the so-called reporting-back requirement from the physician who performs the autopsy. As general requirements of the procedure, rapidity and good documentation are listed. All

HUNGARY

APPROVED FOR RELEASE: 08/31/2001

HANZANI, László, Dr, SZUCHOVSKY, Gyula, Dr; Medical University of Budapest, Forensic Medical Institute (Budapesti Orvostudományi Egyetem, Igazságügyi Orvostani Intézet).

"Medical History as a Document."

Budapest, Orvosi Hetilap, Vol 104, No 39, 29 Sep 63, pages 1846-1849.

Abstract: The author discusses the importance of the hospital file on patients both from the scientific and the judicial point of view. The various laws and regulations which govern the keeping of records and their admissibility in courts are described in detail. 10 Hungarian references.

KERTAI, P.; unter technischer Assistenz von SZUCEOWSZKY, I.; DRINOCZY, A.

A study of the effect of the nervous system in colloid leukopenia and leukocytosis. Acta med.hung. 17 no.1:77-83 '61.

1. Staatliches Institut für Hygiene, Budapest.  
(LEUKOCYTOSIS physiol.) (LEUKOPENIA physiol.)  
(NERVOUS SYSTEM physiol.)

REMENARNE, Balogh Iren; SZUCHOVSKY, Ilona; KERFAI, Pal

A simple radio-paper chromatographic method for the analysis of iodine content in the thyroid gland in rats. Kiserletes Orvostud. 12 no.6:655-657 D '60.

1. Orszagos Kozegeszsegugyi Intezet Korelettani Osztalya, Budapest.  
(THYROID GLAND physiol)  
(IODINE radioactive)

SZUCHOVSKY, Sandor, dr.

Therapeutic use of saline jodaqua. Orv. hetil. 96 no.24:669-671 12  
June 55.

1. A profilaktikus es therapias vizsgalatokat ellenorizte: OKI  
Golyvakutato Osztalya, vezeto Szabo Geza dr.  
(IODINE, therapeutic use,  
saline jodaqua)

HUNGARY

KRAJCSOVICS, Pal, Dr, NIKODEMUSZ, Istvan, Dr, SZUCHOVSKY, Sandor, Dr;  
Public Health Epidemiological Station of Nograd Megye and National Institute  
for Food and Nutritional Science (Nogradmegyei Kozegeszsegugyi Jarvanyugyi  
Allomas es Orszagos Elelmezes- es Taplalkczastudomanyi Intezet).

"Results on the Investigation of a Case of Mass Food Poisoning by Salmonella  
Bareilly."

Budapest, Orvosi Hetilap, Vol 104, No 32, 11 Aug 1963, pages 1497-1500.

Abstract: [Authors' Hungarian summary modified] Food poisoning caused by  
Salmonella bareilly was spread by products of a pastry shop causing 51 a-  
cute and several latent cases of infection. Incubation time was 4-27 hours  
and the disease lasted 4-14 days. Six patients needed hospitalization, but  
no fatality occurred. Salmonella was cultured from pastry samples and from  
the feces of those who consumed the food. The number of positive tests de-  
creased gradually but were present among former patients as much as 200  
days later. The clinical symptoms responded well to treatment while the  
bacterium excretion did not. The mass food poisoning has turned into an  
epidemic but the host could not be found. Attention is called to the role  
of food in the spreading of Salmonella infections, which are only slightly  
pathogenic for humans. 14 Western, 6 Hungarian references.

1/1



SZUCHT, E.

Organizing control during the course of operation in spinning and weaving mills for short wool. Biuletyn Wlok.

p. 22  
Vol. 8, no. 5, Sept./Oct. 1954  
PRZEMYSŁ WLOKIENNICZY  
Lodz

SO: Monthly List of East European Accessions (EEAL), DC, Vol. 5, no. 2  
Feb. 1956

SZUCHT, E.

Organization of technical control in the coarse wool industry. III. Organization of the control of raw materials.

p. 263 (Przemysł Włokienniczy. Vol. 10, no. 6, June 1956. Łódź, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

SZUCHT, E.

Investigations on the wear of textile products. I. (To be contd.) p. 30.

PRZEGLAD WLOKIENNICZY. (Stowarzyszenie Inzynierow i Technikow Przemyslu Wlokienniczego) Lodz, Poland. Vol. 12, no. 1, Jan. 1958.

Monthly List of East European Accessions (EEAI) LC. Vol. 8, no. 2, July 1959.

Uncl.

SZUCHT, E.

A study of the length wool fibers. I. (To be contd.) p. 260.

PRZEGLAD WLOKIENNICZY. (Stowarzyszenie Inzynierow i Technikow Przemyslu Slokienniczego) Lodz, Poland. Vol. 12, no. 5/6, May/June 1958.

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

Uncl.

SZUCHT, E.

Organization of technical control in the coarse wool industry; organization of laboratory control. VI. p. 285.

PRZEGLAD WLOKIENNICZY: (Stowarzyszenie Inzynierow i Technikow Przemyslu Slokienniczego) Lodz, Poland. Vol. 12, no. 5/6, May/June 1958.

Monthly List of East European Accessions (EEAI) IC. Vol. 8, no. 7, July 1959.

Uncl.

15.8500

S/081/62/000/006/114/117  
B110/B101

AUTHOR: Szucht, Edward

TITLE: The effect of hot water baths on the mechanical properties of polyvinylchloride fibers

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 6, 1962, 703, abstract 6P654 (Przevl. wLokienn., v. 15, no. 7, 1961, 329 - 336)

TEXT: The effect of water baths of various temperatures on the mechanical properties of PVC fibers was investigated. Measurements were made by drawing the fibers in water at 20, 40, 60, and 80°C. Fibers boiled in water for 1 hr and then air-dried at about 20°C were also investigated. [Abstracter's note: Complete translation.]

✓B

Card 1/1

SZUCHT, Edward, Dr. ing.

Loading-elongation curves of wool fibers in the function  
of the velocity of stretching. Magy textil 15 no.5/6:  
203-207 My-Je '63.

1. Textilintezet, Lodz, Lengyelország.

SZUCHT, Edward

Resistance of high-strength viscose fibers to the action of water. Przegl włokien 18 no.9:416-421 S '64.

1. Institute of Textile Industry, Lodz.



SZUCHY, Desso, dr.

Medical service to agricultural workers in the district of  
Szolnok. Nepegeszeguly 36 no.6:157-162 June 55.

(NATIONAL HEALTH PROGRAMS  
in Hungary, med. serv. to agricultural workers.)  
(RURAL CONDITIONS  
same.)

SZUCKA, Halina

Two cases of hemiplegia in pregnancy. Pol. tyg. lek. 18  
no.49:1857-1859 2 D'63.

1. Z I Kliniki Poloznictwa i Chorob Kobietych Studium Dos-  
konalenia Lekarzy w Warszawie; kierownik: prof.dr.med.  
Malgorzata Bulska.

\*

BOBKIEWICZ, Janusz; BULSKA, Halgorzata; FURMAN, Wladzimierz; KOBUSZENSKA-  
FARYNOWA, Maria; KUCHARCZYK, Kazimierz; SZUSKA, Halina; ZALUSKA,  
Jozef.

Lymphography in cases of early cancer of the cervix uteri (pre-  
liminary communication). Pol. przegl. radiol. 28 no.5:395-400  
S-0 '64

1. Pracowni Rentgenodiagnostycznej Szpitala Bielanskiego w  
Warszawie (Kierownik dr. med. J. Bobkiewicz); z Katedry  
Pozostawstwa i Ginekologii Studium Doskonalenia lekarzy w  
Warszawie (Kierownik: prof. dr. med. M. Bulska) i z Oddzialu  
Chirurgii Ogolnej Szpitala Bielanskiego w Warszawie (Ordynator:  
doc. dr. med. W. Wlechno).

SZUCKA, Halina

A case of hypofibrinogenemia resistant to fibrinogen therapy. Pol.  
tyg. lek. 188-189 1 F'65.

1. Z Kliniki Położnictwa i Chorob Kobięcych Studium Doskona-  
lenia Lekarzy w Warszawie (kierownik: prof. dr. med. Malgozata  
Bilska)

~~BELESZAW, SZUCKI~~  
SZUCKI, Boleslaw

Adsorption by calcium carbonate during sirup purification  
by defeco-saturation. Wladyslaw Zero, Barbara Staszewska, Boleslaw Szucki, Anna Kintzel, and Zbigniew Nitschke. *Prace Inst. i Lab. Badawczych Przemyslu Rolnego i Spotywanego* 5, No. 1, 14-21(1955).—Although adsorption of nonsugars is of great value in sugar purification, it presents serious disadvantages from the standpoint of sugar crystn., which as a rule takes place in contaminated solns. Adsorption of nonsugars on purifying adsorbents depends on their character and concn. Conclusion: Adsorption by CaCO<sub>3</sub> is not limited to the removal of the colored substances only but involves to a certain extent nonsugars of both org. and inorg. character. Degree of adsorption by CaCO<sub>3</sub> depends on the amt. of Ca introduced; hence it depends on the total surface of adsorption. Concn. of Ca exceeding 6% CaO/100° Brix. does not increase the adsorption. Percentage-

wise, adsorption is most pronounced in colored "amethyst" substances and connected with α-amino acids. Ca<sup>++</sup> cations are adsorbed more strongly than K<sup>+</sup> cations. Increase of the value of the factor:  $\eta = (\text{percentage of adsorption at 4730 \AA.}) / (\text{percentage of adsorption at 5900 \AA.})$  resulting from the increase of the Ca<sup>++</sup> addn., indicates the removal of undesirable colored substances. Percentage of nonsugars removed depends on concn. of the soln. subjected to the defeco-satn. Adsorption of org. substances decreases as concn. of defeco-satd. soln. increases; however, adsorption of inorg. substances follows an opposite pattern. The retarding eff. of viscosity of the soln. upon the rate of adsorption is most pronounced in the case where high-mol. org. substances are present. The process of adsorption appears to be very complicated. Apart from phys. adsorption and chemisorption, there is undoubtedly a purely mech. process of removal and occlusion of colloidal and semicolloidal particles in the course of defeco-satn. A. J. P.

4

BRZOWSKI, Jan; PODOLAK, Maria; SZUCKI, Bogdan

Use of acholest paper indicators in organic phosphorus poisoning.  
Pol. tyg. lek. 19 no.42:1607-1610 19 0 '64

1. Z Zakładu Szkodliwosci Chemicznych w Polnictwie i Lesnictwie  
Instytutu Medycyny Pracy i Higieny Wsi im. Witolda Chodzki w  
Lublinie (kierownik: doc. dr. J. Brzowowski; dyrektor: prof.  
dr. J. Parnas).

EXCERPTA MEDICA Sec. 17 Vol. 3/6 Public Health June 57

1899. SZUCKI B. and HOLESZOWSKI B. Inst. Med. Pracy i Hig. Wsi, Lublin.  
Nowa metoda ilościowego oznaczania aldehydu octowego w powietrzu. A  
new method of quantitative estimation of acetaldehyde  
in atmosphere MED. PRACY. 1956, 7/2 (115-120) Graphs 2 Tables 1  
A colorimetric method of quantitative determination of acetaldehyde in the atmos-  
phere has been elaborated by means of codeine in a medium of concentrated sul-  
phuric acid. The measurements of light absorption were carried out by means of  
Pulfrich's photometer, employing S47 filter. The range of applicability was  
between 10-60  $\mu$ g. The error between the determinations ranges from 3-7%.

SZUCKI, Bohdan

Chemical Abstract  
Vol. 48 No. 9  
May 10, 1954  
Analytical Chemistry

(9)  
Phenyl(hydroxy)alkanoic acids as reagents in inorganic analysis. I. Mandelic acid as a reagent for ions of lead.  
Andrzej Waksmundzki and Bohdan Szucki (Zakl. Chem. Nieorg. Wyzd. Farm. Akad. Med., Lublin). Ann. Univ. Mariae Curie-Skłodowska, Lublin-Polonia, Sect. AA, 6, 63-72 (1951) (English summary).—Mandelic acid in 96% EtOH pptd. Pb ions in presence of Cd, Ni, Co, Fe, Cr, Al, Zn, Ca, Ba, Sr, and Mg providing the final EtOH concn. does not go below 50%. The analysis of the results showed that the ppt. resulting from  $Pb(NO_3)_2$  and mandelic acid has the formula  $Pb[C_6H_5CH(OH)COO]_2 \cdot Pb(NO_3)_2$ .

L. J. Piotrowski

7-2-54  
JJP



SZUCKI, B.

6

358. Aromatic hydroxy acids as reagents in inorganic analysis. III. Coumaric acid as a specific reagent for mercurous ions. A. Waksmundzki and B. Szucki (Medical Academy, Lublin, Poland) *Ann. Univ. M. Curie-Skłodowska*, AA, 1963, 8 (3), 17-34. Coumaric acid in 80 per cent. alcoholic solution is shown to be a quant. reagent for  $Hg^I$  in the presence of a large excess of  $Hg^{II}$ ;  $Ag^+$  interfere when the free acid, and  $Hg^{II}$ ,  $Ag^+$  and  $Pb^{++}$  when the ammonium salt, is used. The  $Hg^I$  is pptd. as  $HgC_6H_4O_2 \cdot HgNO_3$  from soln. containing  $NO_3^-$ , and the gravimetric and conductimetric procedures are given. A concn. of 14  $\mu g$  of  $Hg^I$  per ml can be detected, and the accuracy is  $\pm 2$  per cent. in the presence of a great excess of  $Hg^{II}$ , improving with lower concn. of  $Hg^{II}$ . S.C.I. ABSTR.

CH

ABSTRACT

BRZOZCWSKI, Jan; SZUCKI, Bohdan

Organophosphoric compounds in agriculture. Ochrona pracy 17 no.1:  
9-11 '62.

1. Instytut Medycyny Pracy i Higieny Wsi, Lublin.

SZUCS, Bela, villamosmernok

Some interesting instruments at the Leipzig Spring Fair. Meres  
automat 8 no.5:159-160 '60.

1. Muszaki Egyetem Kulonleges Villamosgepek es Automatika Tanszek.

L 46893-66 ENP(e)/ENP(v)/ENP(j)/T W/RM/WH

ACC NR: AP6034300

SOURCE CODE: HU/0014/66/000/005/0204/0211

HORVATH, Janos, Diplomate Metallurgical Engineer, of the Directorate for Ferrous Metallurgy (Vaskohaszati Igazgatóság), and SZUCS, Ambrus, of Ozd Metallurgical Works (Ozdi Kohaszati Uzemek) in Ozd.

28  
B

"Effect of Binders on the Process and Economy of Ore Sintering"

Budapest, Kohaszati Lapok, Vol 99, No 5, May 1966, pp 204-211.

**Abstract:** The purpose of this article is to provide additional data on the effects of various binders on the formation of raw pellets and on the binding performance of these binders in such pellets. The initial data were presented Ibid., 1965, No 9 [volume number and page numbers not given]. This paper discusses the effects of the binders on the sintering process, productivity, strength of pellets, and manufacturing economy. The relevant data for vinyl polymer, polyacryloamide, bentonite, red sludge, furnace gas washing sludge, furnace gas washing sludge plus calcined lime, manganese sludge, carbide lime, hydrated lime, and calcined lime binders were presented and discussed. Each binder was assessed at to its overall performance in terms of the factors investigated.

Orig. art. has: 7 figures and 2 tables. [JPRS 36,867]

TOPIC TAGS: vinyl plastic, sintering

SUB CODE: 11 / SUBM DATE: none

Card 1/1 fv

0920 0001 UDC: 669.162.1:662.78:669.162.27

SZUCS, Bela

Fancy leather goods at the Offenbach Fair. Bor cipo 10 no.2:  
55-57 Mr '60.

1. Minosegi Borond es Bordiszmuves KTSZ.

GYURKI, Jozsef; SZUCS, Bela

A possibility for determining root loci by an analogue computer. *Meres automat* 13 no.2/3:81-84 '65.

1. Research Institute of Automation of the Hungarian Academy of Sciences, Budapest.

SZUCS, Bela

Conference on automation. Meres automat 10 no.6:167 '62.

SZUCS, Bela

The present state of the fancy leather goods and luggage industry  
in Hungary and some possibilities for its technical development.  
Bor cipo 13 no.1:19-23 Ja '63.

1. Minosegi Borond es Bordiszmuves KTSZ.



SZUCS, D.

Mandrel for rectifying the bores of the gear wheels.

p. 38. (Metalurgia Si Constructia De Masini. Vol. 9, no. 9, Sept. 1957. Bucuresti, Rumania)

Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 2, February 1958

ROTT, L.;BODIS, A.;BOER, C.;SZUCS, E.

Water supply from small installations using water from  
mountain creeks. Meteorologia hidrol gosp 5 no.4:267-272  
'60.

... , No. 3, 1952

2

5 E

90. The role played by and the regulation of slag from open hearth furnaces - *A. Martin-salak szerepe és szabályozása - E. Süttes*. (Hungarian Journal of Metallurgy - *Kohászati Lapok* - Vol. 7(85), No. 9, September 1952, pp. 209-214, 5 figs., 3 tabs.)

The knowledge of the laws of chemistry and physics is indispensable for the regulation of slag in the open hearth process of steel manufacture. The lack of knowledge or a tendency to bypass these laws is seriously detrimental to burdening. Five different regulations for slag became most common in use in basic open hearth steel manufacture, two of which have become very widespread of late. The essence of these regulations is that they limit the dosing of limestone to 3-6 per cent to the charge and that the formation of slag begins prior to melting down. Irrespective of whether manufacture is effected with or without drawing slag. The different methods of slag formation effect the free CaO content of the slag in the various phases of manufacture. On the other hand, the free CaO content of the slag constitutes one of the causes of the phenomenon of frothing so detrimental to open hearth steel manufacture. Frothing is checked by the high surface tension of the slag. Small floating solids, such as free CaO encourage frothing in the same way as can be observed in the flotation processes. Taking the above into consideration frothing can be induced at any time, even in case of a hot bath. The fight against this foe of productivity is made easier by the knowledge of the laws which induce it.

E. Süttes

3

SHIMO, E., AND OTHERS

"Remarks on Mador Kajo's Article 'Micrological Surface-Hardened Magnesium-Titanium Steel Alloys', P. 102, (MAGYARI MUNK, Vol. 9, No. 3, March 1954, Budapest, Hungary)

CC: Monthly List of East European Accessions (MEAL), IC, Vol. 4, No. 3, March 1955, Uncl.

SZÜCS ENIKÉ

2

HUNG.

8188 Quality Steel Production. *Műszaki acélgártás.* (Hungarian.) *Endre Szücs. Kohászati Lapok, v. 10, no. 2, Feb. 1955, p. 77-88.*  
Hungarian and Soviet experiences in the production of unkilld, deepdrawing plate material. Tables. 4 ref.

M. S.

SZUCS. E.

Factory experiences with HK-CW coaldust heating of fire-tube boilers.

P. 633. (ENERGIA ES ATOMTECHNIKA.) (Budapest, Hungary) Vol. 10, No. 11/12,  
Nov./Dec. 1957

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

Distr: 4E2c

Development of a weldable manganese-titanium-aluminum alloyed steel of the St 52 type in Hungary. G. Kistófi, E. Szűcs, I. A. Verő, and B. Zorkóczy. *Neue Hütte* 3, 425-32 (1958). — Confronted with the need to formulate St 52 steel (tensile strength, 52; yield point, 35 kg./sq. mm.) by using alloying materials available in Hungary, the authors investigated the properties of steel contg. Mn, Si, Al, and Ti. They found that Ti steels (0.02-0.17% Ti) show up favorably in tests (notched-bar shock resistance at -50° to +30°, tensile strength, Jominy hardness), comparing their mech. properties with those of other St 52 steels. Loss of tensile strength on cooling to -40°, on aging, and in the brittlest portion of the welding zone is less for steel contg. Ti than for Ti-free St 52. This compensating effect of Ti is the more marked the higher the content. The fine-grained state of Ti steel is more stable than that of Al steels or of other fine-grained steels. Charts and photomicrographs illustrate these points. J. G. S.

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SZUCS, E.

Testing coal mills. p. 554.

ENERGIA ES ATOMTECHNIKA. (Energiagazdálkodási Tudományos Egyesület.)  
Budapest, Hungary. Vol. 12, no. 9, Oct. 1959.

Monthly list of East European Accessions (EEAI) LC, vol. 9, no. 1, Jan. 1960

Uncl.



SZUCS, Endre

Problems relating to the planning of labor productivity in the construction industry's long-range planning. Epites szemle 6 no.9:289-292 '62.

1. Epitesugyi Miniszterium Kozgazdasagi Foosztalyanak foeladoja.

SZUCS, Endre, kohomernok

Conference of the Czechoslovak joint association. Koh lap  
95 no.5:239 My '62.

SZUCS, Endre

The program of the Czechoslovak Scientific and Technical Society.  
Koh lap 93 no.2:94 F '60.

SZUCS, Endre, okleveles kohomernok

Some questions relating to the development and manufacture of corrosion resistant steels in Hungary with special regard to economic aspects. Koh lap 96 no.4:169-174 Ap '63.

1. Kovacsolt es Ontott Vas - es Acelmuvek.