

A system for simultaneous ...

S/274/63/000/001/018/020  
D469/D308

device for taking the characteristics and to one terminal of the calibration-mark generator. The basic circuit diagram of the system is given,

[ Abstracter's note: Complete translation ]

Page 1/2

JASA, S.

Protective measures against electric shocks, p. 19, TEKNIKA, (Ministria Industri-Miniera dhe Ndertim-Komunikacion) Tirane, Vol. 3, No. 2, Mar./Apr. 1956

SOURCE: East European Accessions List, (EEAL) Library of Congress, Vol. 5, No. 12, December 1956

JASA, S.

"Production of faience in our country and the possibilities of the porcelain industry."

TEKNIKA., Tirane, Albania., Vol. 5, No. 6, Nov./Dec. 1958

Monthly list of EAST EUROPEAN ACCESSIONS (EEAI), LC, Vol. 8, No. 7, July 1959, Unclass

JASAKOW, Magdalena, mgr inz.

Studies on the possibilities of constructing road bridge  
decks without glued insulation. Techn drog prace no. 4:  
63-86 '62.

JASAN, František

Some experience gathered by the Regional Wage Commission. Prace  
mzda 9 no.11:496-498 N '61.

1. Člen predsenictva a predseda mzdove komise pri Krajskem  
výboru odborové skupiny zamestnancu ve strojírenství  
Východočeského kraje.

JASAN, Vincent, inz.

Sampling of limestones and ores, and industrial sampling devices  
for granular materials. Rudy 10 no.2:60-64 F '62.

1. Rudny projekt, Kosice.

JASAN, V., inz.

Complex mechanization and automation of the shop No.1 of  
the Semiluki fireproof material factory. Stavivo 40 no.12:  
431-433 D '62.

JASAN, V., inž.

Technical and economic advantages of various transportation systems for quarries and ore mine surface operations.  
Strojirenstvi 13 no.3:225-229 Mr '63.

1. Rudny projekt, Kosice.



JASAN, V., inž.

Belt conveying of loose raw materials. Strojirenstvi 13 no.8:621-628 Ag '63.

1. Rudny projekt, Kosice.

SEDLAK, Zdenek, inz. (Praha); KLANIC, Oskar, inz. (Brno); JASAN, Vincent, inz.  
(Kosice)

Branch of the Czechoslovak Scientific Technological Society in the  
Ore Mine Project. Rudy 11 no.9:321-322 S '63.

JASAN, Vincent, inz.

Technical and economic suitability of individual haulage systems in quarries and ore opencast mines in Czechoslovakia.  
Rudy 12 no. 3: 81-86 Mr '64.

1. Rudny projekt, Kosice.

BUCINA, Ivan; JASANOVSKY, Pavel; KOTKA, Ladislav; MARSAL, Jaroslav

Determination of the absolute activity of some radioactive isotopes, suitable for neutron flux measurement. JADERNA energie 9 no.8:265 Ag '63.

1. Ustav pro vyakum, vyrobu a vyuziti radioizotopu, Praha.

I 5107-66 EPA(s)-2/EPF(n)-2/EWP(v)/EWP(t)/EWP(k)/EWP(h)/EWP(b)/EWP(l) JD/WW/JG  
ACC NR: AP6000246 SOURCE CODE: CZ/0000/65/059/002/0217/0219

AUTHOR: Lasek, Jiri; Jasanovsky, Pavel 27

ORG: Institute of Physics of Solid Materials, CSAV, Prague (Ustav fyziky pevnych latek CSAV)

TITLE: High temperature thermostat with a metal bath

SOURCE: Chemicke listy, v. 59, no. 2, 1965, 217-219

TOPIC TAGS: thermostat, molten metal, high temperature instrument

ABSTRACT: A thermostat using molten metal bath designed by the authors is described. It has an easy temperature regulating arrangement, that allows the maintaining of steady temperatures, even when heat losses from the thermostat change. Suitable components from which the apparatus can be constructed are described. Orig. art. has 1 figure. [JPRS]

SUB CODE: IE, TD / SUBM DATE: 17Dec63 / ORIG REF: 001 / OTH REF: 002

Card 1/1

C.A. JASCHIK, *Sándor*

12

Identification of synthetic food dyes. I. Sándor Jaschik and Mrs. M. Krámer (Élelmiséstudományi Intézet, Budapest). *Magyar Kém. Folyóirat* 56, 300-18(1950).—Chem. and phys. properties of Naphthol Yellow, tartrazine, Acid Yellow, Martius Yellow, Methanyl Yellow Extra, chrysoiline, auramine, and fluorescein are given in tables. For the identification of Orange dyes the following methods were worked out: (1) The soln. is colored red when treated with ammonia; the powd. dye gives with concd.  $H_2SO_4$  a dark violet color, which yields a dark violet ppt. when diluted with water (this reaction is characteristic of Orange II). (2) The aq. soln. is not colored when treated with ammonia;

the powd. dye shows with  $H_2SO_4$  an orange color and gives a faint brownish red ppt. when diluted with water (Orange I.). (3) The aq. soln. gives no color with ammonia; treatment with alkali gives a pinkish color;  $H_2SO_4$  treatment of the powd. dye gives a fuchsine-like red color; and an orange ppt. is obtained on diln. with water (Orange II.). (4) The aq. soln. gives no color with ammonia; treatment with alkali shows very faint pink color;  $H_2SO_4$  treatment of the powd. dye shows orange color; no ppt. is formed when diluted with water (Orange GG). For a mixt. of dyes the following method is recommended: Orange I and Orange II can be sepd. in an ammonia soln. by means of capillary analysis (paper chromatography). The red stripe of Orange I is located separately in the outer part of the filter paper, whereas the orange stripe of orange II remains below. The paper is cut into pieces, the dyes are eluted with water, the solns. evapd., and the products identified by their different reactions with concd.  $H_2SO_4$ . When a mixt. of Orange I, Orange L, and Orange GG is investigated, an ammonia medium is analyzed by paper chromatography, the different paper stripes are sepd., and identified as described above. II. *Ibid.* 342-51.—Color reactions are recommended for the identification of the following food dyes: Neucoccine, amaranth, Bordeaux BL, Ponceau 3 R, roccellin, fuchsin, acid fuchsin, eosin, erythrosin, floxine, rhodamine, Water Blue 00, Patent Blue A, Indigo Carmine, induline, nigrosine, Light Green, malachite green, and Methyl Green. III. *Ibid.* 402-4.—Various reactions of methyl violet, Bismarck Brown, Aniline Blue, Sudan I., Sudan III., Sudan G., and Butter Yellow are given. Dyed foods can be detected by prep. an aq. ext., adding to 20 ml. of this ext. 2 ml. 10%  $KHSO_5$ , introducing a wool thread, and keeping the soln. on the water bath for 10-20 min. István Finkly

JASCHIK, S.

and properties index

31

55. Investigation of artificial dyes used in foodstuffs by S. Jaschik and M. Kramer ("Magyar Élelmiszer-Folyóirat" Hungarian Journal of Chemistry, 56 No. 9-10 11, pp. 109, 118, 112, 109, 101, 105, 101, 105, 1960)

The determination of the aniline dye suitable for foodstuffs is often very difficult. The data published in foreign trade literature refer mostly to methods of determining dyes rather than to their identification. Therefore, it became necessary to develop a method which is carried out under domestic conditions and to work out an analytic procedure which could be accomplished in small control laboratories. The chemical reactions characteristic of the dyes licensed under the Hungarian food dye regulations as well as frequently used brands such as: Brilliant yellow, Tartrazin, acid yellow, orange of the auramine, thioaurine, Martius' yellow, auramine yellow extra (Victoria yellow 0), auramine orange I, orange I, orange II, orange (acid orange), malachite, indulin BI, patent blue, crystal violet, indulin B, indulin, water soluble, crystal violet, Patent blue, thioaurine B, water base, patent blue A, and carmine, indulin, magenta, light green, NI,

malachite green, methylene blue, indulin, brown, and the like, and also of the so-called butter yellow, the green and yellow dyes and their detection in foodstuffs as well as the course of their conversion in the case of dye in the course of cooking of the method of their identification in various foodstuffs.

CA JASCHIK, S.

7

The determination of vanillin and bourbonal alone and in the presence of each other. Sándor Jaschik (Osztályvezető, Kémiai Kutatóintézet, Budapest). *Magyar Kém. Folyóirat* 36, 431-3 (1950).--When 0.1 N  $H_2NNH_2.H_2SO_4$  soln. is added to a liquid contg. about 1% vanillin and some AcONa a yellow crst. ppt. is formed, which can be filtered, washed with water, and dried at  $105^\circ$ . The ppt. m. at  $170^\circ$ . The wt. of the ppt. multiplied by 1.013 gives the wt. of vanillin. For bourbonal the procedure is similar, except that AcONa is not necessary for pptn. The ppt. m. at  $250^\circ$ . The wt. of ppt. multiplied by 1.012 gives the wt. of ethylvanillin. When  $H_2NNH_2.H_2SO_4$  is added to an EtOH soln. which contains both vanillin and bourbonal, ethylvanillin is pptd. after standing overnight, and vanillin develops a characteristic yellow color. A method was worked out for estg. the content of bourbonal and vanillin on the basis of a standard series of liquids, prepd. from known amts. of both compds. with an av. error of 5%.

István Finkly



JASCHIK, S.

Jaschik, S.; Kramer M. "Foodstuffs Forming Acid and Alkali" p. 309  
(Elelmezési Ipar, Vol. 7, No. 10, October, 1953, Budapest)

East European Vol. 3, No. 3  
SO: Monthly List of ~~Russian~~ Accessions, Library of Congress, March 1954<sup>1953</sup>, Uncl.

FOLDES, Geza, dr; JASCHIK, Sandor, dr

Studies on toxic effects of food coloring and of cosmetics.  
Hepesegszeguy 35 no.6:160-164 June 54.

1. Kozlemeny az Elelmezestudomanyi Intezetbol (igazgato: Tarjan  
Robert dr.)

(FOOD,

coloring, tox.)

(COSMETICS, injurious effects.)

Jaschik, Sándor

Composition of the nutrients in potatoes grown on different soils. Sándor Jaschik and Károly Lindner. *Horticulture* 4, 213-18 (1966) (English summary).—Seven types of potatoes grown on 4 different soils in Hungary were studied. The soils were: sandy and loam at Kisvarda and moorlands at Keszthely and Nagyeesed. Complete chem. analysis of the potatoes is given in tabulated form, with special attention to the protein contents, both crude and pure, and to the ascorbic acid contents. Potatoes grown on moorland are bigger and have higher protein contents than those grown on sandy or loam soils. However, when cooked or baked they are inferior in taste or flavor, hence less suitable for human consumption; but may be considered for forage in view of their high-protein content. The ascorbic acid contents of the potatoes grown on the different soils are practically identical. The one from the moorland of Keszthely contains somewhat more vitamin C, but storage even under controlled temp. for 2-3 weeks reduces this to the level of the other types.

J. A. Scillard

LINDNER, Karoly; JASCHIK, Sandor; KORPACZY, Istvan

Biological value and amino acid composition of some food proteins common in Hungary. Kiserletes orvostud. 8 no.5: 464-472 Sept 56.

1. Orszagos Elelmezes-es Taplalkozastudomanyi Intezet.

(PROTEINS

food proteins, amino acid composition & nutritive value (Hun))

(FOOD

same)

JASCHKE, S.

TECHNOLOGY

Periodical: YEARBOOK Budapest 1956/57 (published 1956)

JASCHKE, S. Paper chromatographic method for partition and identification of synthetic-food colors. p. 57.

Monthly List of East European Accessions (EEAA) 10, Vol. 6, No. 5,  
May 1959, Unclass.

JASCHKE, L.

TECHNOLOGY

Periodical: YEARBOOK Budapest 1956/57 (published 1958)

JASCHKE, S. and others. Investigations about the nutrient contents in different plants sorts. p. 50.

Monthly List of East European Accessions (EEAI) 10, Vol. 0, No. 5,  
May 1959, Unclass.

Jan. 1971, A.

The album, page 100, p. 8

THE GREAT BRITAIN: The vol. 8, no. 1, Jan. 1971

Island

so. ENGLAND: A HISTORY OF THE ISLANDS vol. 8, no. 10 Oct. 1971

JASECKI, A.

Causing artificial welding defects with the help of asbestos.

p. 203 (Przegląd Spawalnictwa. Vol. 8, no. 8, Aug. 1956. Warszawa, Poland)

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



JASECKI, A.

The weidability of drawn steel used as reinforcement.

P. 211 (Inzynieria I Budownictwo. Vol. 13, no. 5, May, 1956, Warszawa, Poland)

Monthly Index of East European Accessions (FEAI) LC. Vol. 7, no. 2,  
February 1956

JASEK, B. (Wroclaw)

On rearrangements of series. Col math 7 no.2:257-259 '60. (EEAI 10:1)  
(Series) (Aggregates) (Numbers, Theory of)

JASEK, B. (Wroclaw)

Transformations of complex series. Col math 9 no.2:265-275 '62.

JASEK, B.

Complex series and connected sets. Pt. 1. Bul Ac Pol mat  
11 no. 9:583-585 '63.

1. Institute of Mathematics, Polish Academy of Sciences and  
Department of Mathematics, Technical University, Wroclaw.  
Presented by E. Marczewski.

JASEK, B.

Complex series and connected sets. Pt. 2. Bul Ac Pol mat  
11 no. 10:649-652 '63.

1. Institute of Mathematics, Polish Academy of Sciences, and  
Department of Mathematics, Technical University, Wroclaw.  
Presented by E. Marczewski.

JASEK, Lubomir, inz.

Automation and mechanization increasing the technical standard  
of mining. Uhlí 4 no.8:257-258 Ag '62.

1. Reditel Zavodu automatizace a mechanizace, Ostrava.

excellent activator of that reaction.

Card 1/1

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R00061952001

JASIC, JAN

CZECHOSLOVAKIA / General and Special Zoology. Insects P

Abs Jour: Ref Zhur-Biol., No 1, 1958, 2360

Author : L. Weismann, Jan Jasic, Stefan Drgon

Inst :

Title :: The Testing of the Chalk V-K in the Control of the Granary Curculionidae Calandra granaria L.

Orig Pub: Pol'nohospodarstvo, 1956, 3, No 6, 732-746

Abstract: The toxic action of the chalk V-K deprives the insect organism of life - the more soft the outer shell of the organism is, the more quickly the destruction is accomplished (young Curculionidae died in 3 days); the toxic action is directly dependent on the humidity of the surrounding air and on the temperature. Best results were achieved at the relative humidity (in the granary) below 75% (destruction in 4-10 days); when the relative humidity was at 100%, the Curcul-

Card 1/2

CZECHOSLOVAKIA/General and Special Zoology. Insects

P-2

Abs Jour : Rozhurn - Biol., No 15, 1958, No 33901

tion lived for 2-12 days, laying 55.7% of the total egg reserve on the first day, and 32.1% on the second day, of egg-laying. On the average, 1.5% of the eggs are not laid. In the first generation of butterflies, in 1953-1956, unfertilized eggs were found in most egg-deposits, including those deposits made by females which had copulated; the reason for this is evidently unsuccessful copulation, and not a insufficient number of males. The low temperature threshold for embryonal development is 11 degrees, for development of female caterpillars -- 10.5 degrees, of males -- 10.8 degrees, and for the pupae -- 10 degrees. The sum of effective temperatures for egg development is  $113.5 \pm 2.7^{\circ}$ , for female caterpillars of the first generation --  $362.9 \pm 2.5^{\circ}$ , and for males --  $355.7 \pm 5.2^{\circ}$ , for female caterpillars of the second generation

Card : 2/3



JASIC, J

"First International Conference on Insect Pathology and Biological  
Extermination."

BIOLOGIA, Bratislava, Czechoslovakia, Vol. 14, no. 1, 1959

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

JABIC, J.: BIROVA, H.

"Fertility of the American webworm (*Hyphantria cunea* Drury) and its determination."

BIOLOGIA, Bratislava, Czechoslovakia, Vol. 13, no. 11, 1958

Monthly list of East Europe Accessions (EEAI), LC, Vol. 3, No. 6, Sept 59  
Unclas

JASIC, JL, CIGAN, J.

A simple air-conditioning device for insectariums. p. 325

BIOLOGIA (Slovenska akademia vied)  
Bratislava Czechoslovakia

Vol. 14, no. 5, 1959

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

Uncl.

JASICKI, Z.

621 317 184 42 31.13

6223 Methods of measurement of electric power losses. J. Elek. Energetika, Warszawa, B, No. 1, 1962, pp. 1-4, 10 refs.

The primary method of finding system energy losses by subtracting the sum of energy recorded by substation meters from the sum of energy indicated by meters at generating stations is subject to metering inaccuracies. Moreover, taking readings this way is not convenient for seasonal load and loss variations. Errors may be caused by the fact that readings of power meters have errors, especially meters are liable to considerable errors on light loads. The operational method is based on the assumption of constant energy loss during two-hour preceding readings. Readings of power flow are taken hourly at substations and corresponding losses in lines and in transformers are taken off from temperature corrected graphs. This method enables accurate records to be kept and losses on a whole system to be checked in 10 min. J. LUKASZEWSKI

JASICKI, Z.

Problems of the construction of overhead electric lines.

P. 421 (Przegląd Elektrotechniczny, Vol 32, no. 10, Oct. 1956, Warszawa, Poland)

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

J. P. 1, 2.

Analysis of costs of construction and of operation of 110, 220, and 330 kV transmission systems. Pt. 2. (To be cont'd.) p. 100.  
(Energ. Techn. vol. 11, no. 4, July/Aug. 1987. Warszawa, Poland)

SO: Monthly List of East European Apparatus (1981) 11. vol. 4, no. 12, Dec. 1987.  
Incl.

JASICKI, Z.

Relationship between the power coefficient of industrial plants and the feeding voltage. Biuletyn. p. 7

ENERGETYKA (Ministerstwo Gornictwa i Energetyki oraz Stowarzyszenie Elektrykow Polskich) Bytom, Poland. Vol. 13, no. 4, Apr 1959

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

JASICKI, Zbigniew, prof. dr. inz.

Some problems of configuration of the 220 kv. and 380 kv. transmission  
lines. Energetyka Pol 13 no.11/12:299-301 N-D '59. (EEAI 9:7)  
(Electric lines)



JASICKI, Z., prof., dr. inz.

A conference on problems of the 380 kv. system in Poland. Energetyka  
Pol 14 no.4:126-127 Ap '60. (EEAI 9:10)  
(Poland--Electric networks)

JASICKI, Zbigniew, prof. dr. inż.

The swinging of bunched conductors during short circuits. Energetyka  
Pol 14 no.11 Biuletyn:33-35 N '60. (EEAI 10:3)

1. Zakład Sieci Elektrycznych  
(Electric conductors) (Short circuits)

JASICKI, Zbigniew, prof. dr. inz.

Request for passive power in the Polish power system and the  
possibilities of meeting it. Energetyka 14 no.12:370-373 D '60.  
(EEAI 10:5)

(Poland--Electric power)

JASICKI, Zbigniew, prof., dr., inż.

New problems in the technique of static condensers. Energetyka  
Pol 15 no.11:333-335 '61.

JASICKI, Z.

Method of determining the compensation degree of reactive loads in electric networks. Archiw elektrotech 11 no.4:643-675 '62.

1. Katedra Elektroenergetyki, Politechnika, Poznan.

JASICKI, Zbigniew, prof., dr., inż.

Power rating and dislocation of capacitor batteries in distribution networks. Energetyka Pol 16 no.2:Bulletin:1-4 '62.

1. Zakład Sieci Elektrycznych.

JASICKI, Zbigniew, prof. dr. inż.

Power rating and dislocation of capacitor batteries in distribution networks. Pt. 2. Energetyka 16.no.4: Suppl.: Biul Inst. Energ. 19-12  
~~Ap. 162.~~

1. Zakład Sieci Elektrycznych, Instytut Energetyki, Warszawa

JASICKI, Zb., prof dr.inz.

Problems of overhead transmission lines (International  
Conference on Large Electric Systems, 1960). Przegl elektrotechn  
38 no.8:340-343 Ag '62.



JASICKI, Z. (Poznan); KORDYLEWSKI, J. (Krakow); KUDELSKI, G. (Warszawa)

Application of the automatic Park computer to computing the degree of power factor correction on a power system basis. Zastos mat 6 no.4:407-418 '63.

JASICKI, Zb., prof. dr inż.

Problems of power capacitors. Przegl elektrotechn 39 no.1:32-37  
Ja '63.

JASICKI, Zbigniew, prof. dr inż. (Poznan)

Calculations of active power losses in medium and high voltage  
distribution networks. Energetyka Pol 17 no.10:Supplement:  
Biul inst energetyki 5 no.9-10:37-40 0 '63.

JASICKI, Zbigniew, prof. dr inz.

Decreasing the power losses in multiloop distribution networks. Energetyka Pol 18 no. 2: 48-50 F '64.

JASICKI, Zbigniew, prof. dr inż.

Calculation of losses of power in distribution networks by  
means of power characteristics. Energetyka Pol 18 no. 4  
[i.e. 8]:149-151 My 1964.

JASICKI, Zbigniew; KORDUS, Aleksander

Certain problems of a magnetohydrodynamic generator with a  
constant cross-section channel. Rozpr elektrotech 10 no.1/2:  
227-236 '64

1. Department of Electrical Power Engineering, Technical University,  
Poznan.

L 5014-66 EWT(1)/EWP(m)/EPA(sp)-2/EWA(d)/EPA(w)-2/T-2/EWA(m)-2/ETC(m) IJP(c)

ACCESSION NR: AP5023724 WW/AT

PO/0034/65/000/008/0340/0342  
536.5:533.7:621.913.322

75  
74  
73

AUTHOR: Jasicki, Zbigniew (Professor, Doctor, Engineer); Handka, Adam (Master engineer)

TITLE: Some problems concerning the measurement of temperature of hot gas jets

SOURCE: Pomiary, automatyka, kontrola, no. 8, 1965, 340-342

TOPIC TAGS: gas flow, gas jet, MHD generator, temperature measurement, high temperature research

9M

ABSTRACT: The paper discusses some problems associated with the measurement of temperatures of hot gas jets in the experimental MHD generator<sup>2</sup> of the Poznan Polytechnic Institute. The conditions existing in the tunnel of the generator which seriously hinder the use of conventional methods of measuring high temperatures are listed and discussed. The possibility of using conventional measurement methods in MHD generators was studied using an electric arc inside a plasma<sup>4</sup> tron as a source of temperature. In the optical method an EP-5 monochromatic pyrometer and a Pulfrich photometer were used; the difficulties experienced in applying these instruments for this purpose and the measures taken to circumvent

Card 1/3

02010157

L 5014-66

ACCESSION NR: AP5023724

them are described and the results obtained are discussed. Consecutive measurements using the Pulfrich photometer gave temperatures of the flowing gas to be between 1200 and 1500C; the reason for this temperature spread is discussed. Tungsten filament sensors were used in the resistance method. Using this method it was impossible to measure the gas temperature because the high temperature and gas velocity quickly destroyed the filaments. Only the temperature of the tunnel walls could be measured by inserting the sensors in special holes inside the walls. W-C thermocouples were used in the thermoelectric method. The design and calibration of the thermocouples is described. No positive results were obtained because of the mechanical instability of the thermocouples. The method using fuse wires appeared to be the simplest and most convenient. The minimum time required for melting a fuse wire for a given ambient temperature is discussed. It was determined that for wires (copper, iron, molybdenum, tungsten) 1 mm in diameter, this time is less than 1 sec. The temperature at the exit of the tunnel as determined by this method was 1500C. It is concluded that conventional high-temperature measurement methods can be used to measure temperatures of low-velocity hot gas jets not exceeding 2000C. For high-velocity gas jets and temperatures exceeding 2000C optical methods should be used. A list of factors which must be considered when choosing the method of temperature measurement is presented. Orig. art. has: 6 figures, 2 tables, and 2 formulas.

Card 2/3



L 5014-66

ACCESSION NR: AP5023724

ASSOCIATION: Katedra Elektroenergetyki Politechniki Poznańskiej (Electric Power Engineering Department, Poznan Polytechnic Institute)

SUBMITTED: 00

ENCL: 00

SUB CODE: TD, ME

NO REF SOV: 005

OTHER: 005

Card 3/3

JASICOVA, M.

Ceterach officinarum Lam. et DC. in the Little Carpathians.

P. 548, (Biologia) Vol. 12, no. 7, 1957, Praha, Czechoslovakia

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

MOSURSKI, Henryk, mgr; JASIECKA-PRZYLUKKA, Elzbieta, mgr, asystent

Oil detergents with alkaline reserve. Nafta 20 no.10:273-275  
0 '64.

1. Institute of Petroleum Technology, Krakow.

JASIELSKA RUDNICKA, Maria

Resistance of tubercle bacilli to streptomycin, isoniazid and  
aminosalicylic acid hydrazide and P-aminosalicylic acid in vitro and in vivo.  
Foznan. tow. przyjac! nauk wydz. lek. 25:55-78 '63.

(MYCOBACTERIUM TUBERCULOSIS)  
(STREPTOMYCIN) (ISONIAZID)  
(AMINOSALICYLIC ACID)  
(DRUG RESISTANCE, MICROBIAL)  
(TUBERCULOSIS)



JASIENIECKI, K.

Consultation with consumers helped us in our work, p. 6. (ROLNIK SPOLDZIELCA, Warszawa, Vol. 8, no. 2, Jan. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 3, Jun. 1955,  
Uncl.

JASIEŃKO, S.

**POLON**

Purification of crude anthracene. S. Jasieńko (Wrocław Polytech.). *Przemysł Chem.* 9, 436-437 (1930) (English summary).—Methods of purification of crude anthracene (1), as (1) application of selective org. and inorg. solvents, (2) taking advantage of the reactivity of carbazole, (3) reaction of 1 with maleic anhydride, (4) distn. and sublimation of 1, and (5) catalytic oxidation of impurities in crude 1 have been described. 34 references. Gene A. Worny

JASIENKO, S.

2d International Conference on Coal Science. p. 748

WIADOMOSCI CHEMICZNE. (Polski Towarzystwo Chemiczne)  
Wroclaw. Vol. 12, no. 11, Nov. 1958  
Poland/

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, no. 6, June 1959  
Uncl.



JASIENKO, Stefan

Physicochemical and structural studies on bituminous coal vitrains and their solid products of carbonization. Pt. 1, Chemia stosow 6 no.3:475-510 '62.

1. Katedra Technologii Chemicznej Wegla, Politechnika, Wroclaw.

JASIENKO, Stefan

Physicochemical and structural studies on bituminous coal  
vitrains and their solid products of carbonization. Pt. 2.  
Chemia stosow 7 no.1:135-154 '63.

1. Katedra Technologii Chemicznej Wegla, Politechnika, Wroclaw.

JASIENKO, Stefan; ZAKRAWACZ, Halina

Structural changes in nonsintering and coking coal under the action of temperature. *Chemia stosow* 7 no.4:679-701 '63.

1. Katedra Technologii Chemicznej Wegla, Politechnika, Wroclaw i Zaklad Technologii Chemicznej Wegla, Glowny Instytut Gornictwa, Oddzial Wroclaw.

ROGA, Blazej, prof. dr inz.; JASIENKO, Stefan, dr inz., adiunkt; RUSIN, Aleksandra, mgr inz., st. asystent; RUSIN, Emanuel, mgr inz., st. asystent

Sorption of organic compound vapors by coals and their solid carbonization products. Chemia Wroclaw no.10:3-28 '64.

1. Department of Chemical Technology of Coal of Wroclaw Technical University. Head: Prof. Roga (for Roga and Jasienko). 2. Section of Chemical Technology of Coal of the Central Institute of Mining, Katowice (for Aleksandra Rusin and Emanuel Rusin). Submitted March 1962.

JASIEŃSKA, Anna (Gliwice, Bankowa 11 m. 3.)

Attempts in the treatment of allergic rhinitis with amnion injections.  
Otolar. polska 12 no.2:175-180 1958.

1. Z Kliniki Laryngologicznej Sl. Ak. Med. w Zabrze Kierownik: prof.  
dr T. Geynek.

(HAY FEVER, ther.

amnion extracts (Pol))

(AMNION, extracts

ther. of hay fever (Pol))

JASIENSKA, Anna

Results of the examination of hearing and radiography of the mastoids  
in antrotomized children. Otolaryng. pol. 16 no.4:611-619 '62.

1. Z Kliniki Otolaryngologicznej Sl. AM w Zabrze Kierownik: prof. dr  
T. Ceypek.

(MASTOIDITIS)

JASIENSKA, Anna; KUZNIARZ, Jerzy

Avellis' syndrome related to herpes zoster. Otolaryng. Pol. 18  
no.2:287-289 '64.

1. Z Kliniki Otolaryngologicznej Sl. Akademii Medycznej w Zabrze  
(Kierownik: prof. dr. T. Ceypek).

MAZANEK, Eugeniusz; JASIENSKA, Stanislaw; BRATASZ, Feliks; KOPEC, Roman

Structure and phase composition of self-flucing sinters. Archiw  
huta 7 no.4:305-318 '62.



MAZANEK, Eugeniusz; JASIENSKA, Stanislaw; KOPEC, Roman

Structure and phase composition of self-fluxing sinter containing  $Al_2O_3$ . Archiw hutn 9 no. 1:55-71 '64.

BOGUSZ, Waldemar; JASIENSKA-SWIATEK, Barbara; KOEHLER, Brygida

Attempts of desensitizing histamine therapy in children. *Pediat.*  
Pol. 40 no.6:609-612 Ja 1965.

1. Z Oddziału Otolaryngologicznego Szpitala Miejskiego dla Dzieci  
nr. 3 w Katowicach (Dyrektor Szpitala: Jr. med. S. Roszak; Ordynator:  
lek. med. W. Bogusz).

JASLENSKI, D.; PIWEC I. T.

An example of the application of electric analogy to the investigation of filtration through an earth dam. p.3.

ROZPRAWY HYDROTECHNICZNE. (Polska Akademia Nauk. Instytut Inżynierstwa Wodnego)  
Warszawa, Poland. no.4, 1958

Monthly List of East European Accessions Index, (EEAI) LC, Vol.8, no.6~~9~~  
June 1959  
Uncl.

JASIENSKI, Jerzy, mgr. inż.

Organization of the exploitation of the network installations  
and the supply and servicing of the electric traction of the  
Polish State Railroads. Przegl kolej elektrotech 14 no.5:  
140-145 My '62.

JASIENSKI, JERZY

Surgery

DECEASED

1963

1964

CEGIELSKI, Mieczyslaw; JASIENSKI, Stefan; SOCHA, Wladyslaw

Four cases of resection of the stomach with partial left hepatic lobectomy for cancer. Polski przegl. chir. 28 no.12:1265-1276 Dec 56.

1. Z II Kliniki Chirurgicznej Akademii Medycznej, Kierownik: prof. dr. K. Michejda, i Instytutu Onkologii w Krakowie  
Dyrektor: doc. dr. H. Kolodziejaska. Adres autora: Krakow, ul. Kopernika 21.

(STOMACH NEOPLASMS, compl.

invasion of liver, surg., gastric resection with hepatic lobectomy (Pol))

(LIVER, neoplasms

invasive from stomach, surg., hepatic lobectomy with gastric resection (Pol))

JASIENSKI, S.; WERNER, H.; SWIEZY, A.

Surgical treatment of primary & secondary malignant neoplasms  
of the mandible. Polski przegl. chir. 29 no.1:15-24 Jan 57.

1. Z Instytutu Onkologii w Krakowie Dyrektor: doc. 'dr.

H. Kolodziejaska i z Instytutu Onkologii w Warszawie

Dyrektor: prof. dr. Fr. Lukaszczyk. Adres autorow:

Krakow, ul. Kopernika 21.

(MANDIBLE, neoplasms

primary & secondary, surg. indic. (Pol))

JASIENSKI, Stefan

Hepatic echinococcosis. Polski przegl. chir. 30 no.10:1039-1042 Oct 58.

1. Z II Kliniki Chirurgicznej A. M. w Krakowie Kierownik: prof. dr  
K. Michejda. Adres autora: II Klinika Chirurgiczna A. M. w Krakowie, ul  
Kopernika 21.

(ECHINOCOCCOSIS, case reports  
liver, surg. (Pol))

(LIVER DISEASES, case reports  
echinococcosis, surg. (Pol))



CEGIELSKI, Mieczysław; JASIEŃSKI, Stefan; LASKOWNICKI, Andrzej.

Urologic complications in pelvic fractures. Polski przeł. chir. 31  
no.4:451-460 Apr 59.

1. Z II Kliniki Chirurgicznej A. M. w Krakowie Kierownik: prof. dr  
Kornel Michejda.

(PELVIC BONES, fract. & disloc.)

(URINARY TRACT, dis.)

JASIENSKI, Stefan; SMOLAK, Krystyna

~~Takata-Ara reaction & morphological changes of the liver & biliary tract.~~ Polski tygod. lek. 14 no.11:486-488 16 Mar 59.

1. (Z II Kliniki Chirurgicznej A.M. w Krakowie; kier: prof dr Kornej Michejda j z Zakladu Anatomii Patologicznej A.M. w Krakowie: kier. prof. dr. Janna Kowalczykwa) Krakow, ul. Kopernika 21.

(LIVER FUNCTION TESTS

Takata-Ara reaction, technic & diag. value (Pol))

(BILIARY TRACT, dis.

diag. value of Takata-Ara reaction (Pol))

LENCZYK, Maria; CHABINKA, Wojciech; GEDLICZKA, Otmar; JASIENSKI, Stefan; LIBMAN, K.; NOSEK, H.; OSZACKI, Jan; RODECKI, A.

Statistical analysis of cases of cancer of the stomach treated in Cracov in the years 1947-1956. Polski tygod. lek. 14 no.14:615-618 6 Apr 59.

1. (Z Instytutu Onkologii w Krakowie; dyrektor: doc. dr med. Hanna Kolodziejaska, z I Kliniki Chirurgicznej A.M. w Krakowie; kierownik: prof. dr med. J. Bogusz, z II Kliniki Chirurgicznej A. M. w Krakowie; kierownik: prof. dr med. K. Michejda i z III Kliniki Chirurgicznej A. M. w Krakowie; kierownik: prof. dr med. J. Jasienski) Krakow, ul. Garncarska 11 Instytut Onkologii.

(STOMACH NEOPLASMS, statist.  
in Poland (Pol))

SMOLAK, Krystyna; OSZACKI, Jan; JASINSKI, Stefan

Morphological picture of the liver in gastric and duodenal ulcer.  
Polski tygod. lek. 14 no.45:1984-1987 9 Nov 59.

1. (Z Instytutu Onkologii w Krakowie; dyrektor: doc. dr med. Hanna  
Kolodziejska i z II Kliniki Chirurgicznej A. M. w Krakowie; p.o.  
kierownika: doc. dr med. Jan Oszacki).

(LIVER, pathol.) (PEPTIC ULCER, pathol.)

JASIENSKI, Stefan

Progress in biliary tract surgery according to data of the Krakow clinics. Polski przegl. chir. 33 no.1:1-21 '61.

1. Z I Kliniki Chirurgicznej A.M. w Krakowie Kierownik: prof. dr J. Bogusz i II Kliniki Chirurgicznej A.M. w Krakowie Kierownik: doc. dr J. Oszacki.

(BILIARY TRACT surg)

ZAWADA, Maria; JASIENSKI, Stefan

Anastomosis of the small intestine after its excision. Pol. przegl.  
chir. 34 no.1:1-7 '62.

1. Z II Kliniki Chirurgicznej AM w Krakowie Kierownik: prof. dr  
J. Oszacki.

(INTESTINE SMALL surg)

JASIENSKI, Stefan; SOWINSKA, Barbara

Electrolytes and proteins in the blood during the course of biliary tract diseases and after surgical interventions. Pol. przegl. chir. 34 no.7:681-686 '62.

1. Z II Kliniki Chirurgicznej AM w Krakowie Kierownik: prof. dr J. Oszacki.

(ELECTROLYTES) (BLOOD PROTEINS)  
(CHOLECYSTITIS) (CHOLELITHIASIS) (SURGERY OPERATIVE)

JASIENSKI, Stefan

Cancer of the gallbladder and bile ducts. Pol. przegl. chir. 34 no.8:  
763-768 '62.

1. Z II Kliniki Chirurgicznej AM w Krakowie Kierownik: prof. dr  
J. Oszacki.

(GALLBLADDER NEOPLASMS) (BILE DUCT NEOPLASMS)



JASIENSKI, Stefan

Acute pancreatitis in diseases of the gallbladder and effe-  
rent bile ducts. Pol. tyg.lek. 18 no.50:1886-1889; 9 D'63

1. Z III Kliniki Chirurgicznej AM w Krakowie; kierownik:  
prof.dr. Jerzy Jasienski. [deceased].

\*

... ..

Summary results following surgical therapy of Hirschsprung's disease and  
inflammation of the gallbladder and bile ducts. Pol. Wzrost. i Rozw.  
tek. 19 no. 3:295-299 1974.

Instytut Kliniki Chirurgicznej Akademii Medycznej (kierownik:  
prof. dr. Janusz Jasiński [deceased]).

Dr. J. J. [unclear] [unclear] [unclear]

carotid supracondylar thigh amputation in postoperative syndrome  
of the lower extremity caused by arteriovenous and embolism  
outflow. [unclear] [unclear] [unclear] [unclear] [unclear] [unclear].

Dr. J. J. [unclear] [unclear] [unclear] [unclear] [unclear] [unclear]  
[unclear] [unclear] [unclear] [unclear] [unclear] [unclear].

JASIENKO, Stefan, dr inz., adiunkt; KARABON, Bohdan, dr inz., adiunkt

Chemical composition and structure of fractions separated from coal fly ash. Chemia Wroclaw no.10:29-56 '64.

1. Department of Chemical Technology of Coal of Wroclaw Technical University. Submitted October 1962.

JASIENSKI, Stefan

Peroperative diagnosis of early forms of malignant tumors. Pol.  
przepl. chir. 36 no.3:287-295 Mr '64.

1. Z III Kliniki Chirurgicznej Akademii Medycznej w Krakowie  
(Kierownik: prof. dr J. Jasienski [deceased]).

JASIENSKI, Stefan

Pancreatic duct lithiasis. Pol. przegl. chir. 36 no.5:697-700 My '64.

1. Z III Kliniki Chirurgicznej Akademii Medycznej w Krakowie (Kierownik: prof. dr J. Jasienski [deceased]).

DEDO, Andrzej, dr. inz.; JASIENSKI, Edzislaw, dr. inz.; PREGHT, Witold, dr. inz.

Examination of slip phenomena under the electron microscope. Rudy  
1 metale 10 no.1:13-16 Ja '65.

JASIEWICZ, Antoni; JASIEWICZ, Halina

Penetration of fetal elements into maternal circulation. Ginek.  
Pol. 35 no.4:489-494 J1-Ag '64

1. Z II Kliniki Ginekologii i Chorob Kobiety Akademii Medycznej  
w Białymstoku (Kierownik: doc. dr. med. J. Musiałowicz).



JASIEWICZ, Antoni

Biochemical and biological evaluation of exchange transfusion results in cases of hematologic diseases in newborn infants. Ginek. Pol. 36 no.10:1151-1157 0 '65.

1. Z I Kliniki Poloznictwa i Chorob Kobietych AM w Bialymstoku (Kierownik: prof. dr. med. S. Soszka) i z II Kliniki Poloznictwa i Chorob Kobietych AM w Bialymstoku (Kierownik: doc. dr. med. J. Musiatowicz).

JASIEWICZ, Antoni; JASIEWICZ, Halina

Penetration of fetal elements into maternal circulation. Ginek.  
Pol. 35 no.4:489-494 J1-Ag '64

1. Z II Kliniki Położnictwa i Chorob Kobięcych Akademii Medycznej  
w Białymstoku (Kierownik: doc. dr. med. J. Musiatowicz).

29099

P/008/61/000/011/002/002  
D265/D305

26.2131  
AUTHOR:

Jasiewicz, Jan. Engineer

TITLE:

Hydraulic injectors for aircraft engines

PERIODICAL:

Technika lotnicza, v. 16, no. 11, 1961, 262 - 268

TEXT:

The mechanism of liquid fuel atomization and the methods of spray formation using direct spray and swirl type - injectors are presented in this paper. The equations for the flow are deduced from first principles for each type of injector and the coefficients of flow relating the injector's geometrical parameters give the criterion for the nozzle design. The description of relief - and "duplex" injectors is included, providing further improvement to the design of the ordinary type swirl injector where high pressures and wide-range regulating devices are inevitable, in order to obtain uniform atomization of spray at different rates of flow. The expressions for the mean drop diameter of the spray are given for each type of injector discussed using empirical formulae. There are 12 figures, 1 table and 9 references: 4 Soviet-bloc and 5 non-Soviet-bloc. The 4 most re-

Card 1/2

X

32406

P/008/62/000/002/001/004

D265/D305

26.2131

AUTHOR: Jasiewicz, Jan, Master of EngineeringTITLE: Matching whirling injectors for the combustion chambers  
of jet enginesPERIODICAL: Technika lotnicza,<sup>17</sup> no. 2, 1962, 34-37

TEXT: In this paper the analysis of injection is presented for the case of a simple combustion chamber in the form of a circular long cylinder where fuel is injected in the direction of the uniform air flow. The behavior of a single non-volatile drop of liquid fuel is considered; no mutual collision or dissociation taking place during the process of atomization. Equations for the path of the particle are obtained by considering the aerodynamic forces prevailing in the system represented by Fig. 1. Mean drop diameter is assumed throughout and expressions are obtained for the parameters of flow: the limiting radial penetration - Eq. (6a)

$$v_m = \frac{2k^{0.61}}{9\alpha} \left( \frac{\mu D \cdot \kappa}{41.5} \right)^{1.5} \frac{\rho^{0.11} (RT)^{1.11} \cdot \gamma_p \cdot P_N^{0.5} \cdot v_0 \sin \alpha}{\tau^{0.5} \cdot p \cdot u_0^{1.72}}$$

Card 1/3