

JANICKI, Tadeusz

Studies on the "mesa" silicon transistor. Przegł elektroniki
4 no.4:228-230 Ap '61

1. Zakład Elektroniki, Instytut Radioteknicznych Problemów
Techniki, Polska Akademia Nauk, Warszawa.

JANICKI, Tadeusz; SWIERSZCZEWSKA, Olga

Masking problem in the "mesa" technique. Przegl elektroniki
4 no. 5/6: 285-290 My-Je '63.

1. Zaklad Elektroniki, Instytut Podstawowych Problemow
Techniki, Polska Akademia Nauk, Warszawa.

JANICKI, Tadeusz

Donor and acceptor diffusion in silicon. Rozpr. elektrotech.
9 no.4:601-646 '63.

1. Zakład Elektroniki, Instytut Podstawowych Problemów Techniki, Polska Akademia Nauk, Warszawa.

JANICKI, T.

Technology of silicon Mesa type transistors without use of photolithography. Archiw elektrotech 12 no.2:447-448 '63.

1. Zaklad Electroniki, Instytut Podstawowych Problemow Techniki, Polska Akademia Nauk, Warszawa.

BROCHOCKI, A.; JANICKI, T.

Diffusion technique used for the preparation of doped n-type silicon single crystals. Archiw elektrotech 12 no.2:449-451 '63.

1. Zakład Elektroniki, Instytut Podstawowych Problemow Techniki, Polska Akademia Nauk, Warszawa.

ADDESSION NR: AP011004

Department of the Procurement The experimental re-

Director of Research, Ministry of Defense, Moscow, U.S.S.R.

ASSOCIATION: Makled Elektroniki (Electronics Institute)

REF ID: A66001

REF ID: A66001

Page 2/4

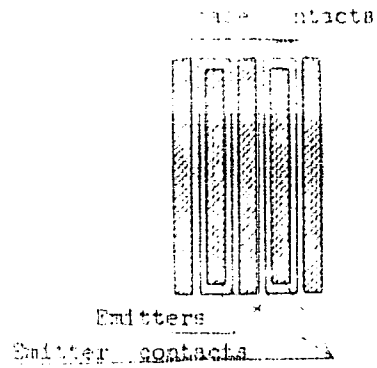


Fig. 1 Rectangular arrangement of transistor electrodes with two emitters

Cont'd

1. 455; 45
ADDITIONAL INFORMATION

Table 1. Electrode dimensions of three silicon power transistor models

Design	Emitter	Base	Number of emitters	Number of base contacts	Island dimensions of collector
I	1000	275	1	2	1200 x 875 μ
II	2000	300	2	3	2150 x 1500 μ
					1200 x 1200 μ

POLAND

JANICKI, Tadeusz; ILBERG, Vladimir

1. Dept. of Electronics, Institute for Basic Technical Problems, Polish Academy of Sciences (Zaklad Elektroniki IPPT PAN) (for Janicki);
2. Institute of Radio Engineering and Electronics, Czechoslovak Academy of Sciences (Ustav radiotechniky a elektroniky CSAV), Prague (for Ilberg)

Warsaw, Przeglad elektroniki, No 11, Nov 1966, pp 335-38

"Some properties of diffused silicon phototransistors."

ACC NR: AP7000679

is greater than when light falls only on the first phototransistor in the multistage system. A multistage photodetector with a closed aperture may be used as a high-gain current amplifier or as an impedance transformer. Orig. art. has: 8 figures.

SUB CODE: 0910/ SUBM DATE: 30Jun66/ ORIG REF: 001/ OTH REF: 002/

Card 2/2

STASZYC, Jozef ; JANICKI, Wieslaw

Gastric ulcer complicated by Plummer-Vinson syndrome. Pol. tyg.
lek. 19 no.28:1114-1116 13 - 20 J1'64

1. Z Zakladu Radiologii Akademii Medycznej w Lublinie (kierownik
prof. dr.med. Kazimierz Skorzynski) i z II Kliniki Chirurgicz-
nej Akademii Medycznej w Lublinie (kierownik: prof. dr. med.
Felix Skubiszewski).

REYNGARDAS, D.F.; YANITSKIY, I.V. [Janickis, J.]

Reaction of selenium chloride with thiosulfate. Trudy AN Lit.
SSR Ser. B no.3:109-113 '62. (MIRA 18:3)

1. Kaunasskiy politekhnicheskiy institut AN Litovskoy SSR.

JANICKO, Stefan, inz.

Quality of welds on noncontact rail tracks of the Czechoslovak
railways. Zel dop tech 10 no.7:204-207 '62.

JANICKO, Stefan, inz.

Gas welding of worn and scaled rails. Zel dop tech 11
no.3:65-68 '63.

JANICKO, Stefan, inz.

Deformation and wear of rail ends. Zel dop tech ll no.11:
326-328 '63.

JANICKO, Stefan, inz.

Welding rail ends in Czechoslovakia and abroad. Zel dop tech
12 no. 4:101-102 '64.

JANICKY, Vladimir

The 40th anniversary of the foundation of the Communist Party of
Czechoslovakia. Hut listy 16 no.5:305-307 My '61.

JANICKO, Stefan, inz.

The quality of welds on non-contact rails of Czechoslovak railways. Zel
dop tech 10 no.2:54-56,62 '62,

JANICS, Kalman, dr. (JEISAVA, C.S.R.)

Differentiation of the plasma protein accelerating erythrocyte sedimentation by means of the modification of the estimation of sedimentation rate. Orv. hetil. 101 no.22:772-773 29 My '60.

(BLOOD SEDIMENTATION)

(BLOOD PROTEINS)

... A. ... of some simple formalized

1/3

... theory is decidable
... whether the ... ordering rel-

"APPROVED FOR RELEASE: 08/10/2001

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JANICE EK J.

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JANICZEK, MIKLOS

ca

11d

Preparation and examination of chlorophyll of various plant leaves. *Miklós JANICZEK. Mendeleevskii Kuvatsch 2, 403 U. Chem Zentr 1079, 11, 3072 U.* From 21 plants technically pure chlorophyll was prepared and examined. In the course of the spectroscopic examn. of the 1% alc. solns. of the technical chlorophyll preps. it found that the width and the intensity of the chlorophyll absorption bands were not in agreement with the chlorophyll concn. This phenomenon is explained by the fact that foreign vegetable pigments exerting a disturbing action on the chlorophyll bands are present in the preps. The chlorophyll detns. were carried out colorimetrically with the help of a standard soln. The preps. contained 3 to 10% pure chlorophyll with the exception of the nettle prepn. (68.8% pure chlorophyll) and of the prepn. from walnut leaves (36.1% pure chlorophyll). The largest yields were obtained with nettle (2.73 g. pure chlorophyll from 100 g. dry plant) and with walnut leaves (1.37%). Capsicum and wormwood gave the smallest yields (0.13 and 0.16%, resp). G. SCHWACH

METALLURGICAL LITERATURE CLASSIFICATION

PIA

8

1231 634 983 674 031 632 22 . 674 018
Janusz M. Stebnicka E Usefulness of Beechwood for Manufacture
of Railway Sleepers.

Przydatność drewna bukowego do wyrobu podkładów kolejowych. Sylwan No 2, 1951, pp 276-286, 6 figs

Investigations into the usefulness of beechwood with abnormal heartwood and frost defects for manufacture of railway sleepers. Trial treatment by Roping economic process. Preservatives applied. New investigation, were carried out. Satisfactory results. Quantity of creosote oil, pure, and with the addition of sodium fluoride, absorbed (under various conditions).

JANICZEK, M.

Polish Technical Abst.
No. 1 1954
Agriculture, Food Processing,
Industry, Forestry, Fisheries

2893

874.011.719.12 : 614.983.7 : 029.17.

Janiczek M., Sutra B. Locust Wood Plyprop Resistance Tests.

"Badania wytrzymałości kopalniaków z grzechodrzewu". (Prace Inst. Bad. Leśn. No: 93), Warszawa, 1953, PWRIL, 30 pp., 37 figs., 6 tabs.

The work is a survey of studies over the usefulness of locust-wood (*Robinia pseudoacacia* L.) for the production of plyprops. Supports from locust-wood are characterized by: a) a markedly greater curvature — locust-wood up to 2.5 cm/m, pine-wood 1 cm/m; b) a markedly greater tapering — locust-wood up to 3.0 cm/m, pine up to 1 cm/m; c) a greater slenderness — locust-wood up to 133, pine up to 101. Supports from locust-wood showed a higher maximum resistance to deviation, 25% of the results falling within the 250--275 kg/cm² division while the strength of pine-wood supports fell short of this limit. The greatest frequency as regards resistance of locust-wood supports falls within the 125--150 kg/cm² division and reaches 25% of the total number of results, as against 44% for pine-wood. This frequency within one division as regards the resistance of pine-wood supports constitutes their great advantage from the point of view of statics and safety.

101.

01.

074.05 . 621.032 (0-608)

Jantczek M. Modern Log Frames Made in Poland.

„Nowoczesne trakti polskiej produkcji”. Przemysł Drzewny. No. 7, 1953, pp. 4-6, 7 figs.

Review of the TPG I and II vertical log frames and GKT-60 mobile log frame — recently put on the market by one of the Polish engineering works. The TPG I and TPG II are high-performance log frames, with a cutting speed at the rate of 5.0 m/sec, and having 650 mm and 800 mm wide frame, respectively. These machines are suitable for sawing large-diameter logs of varying hardness and irregular structure. The log trucks are power-operated. Two types of delivery trucks (for cutting logs or prisms) are provided. Detailed description and leading features of the two log frames, together with a description of setting-up operations (suspension of saws and adjustment of main and auxiliary feed rates) and of service routine during the initial phase of operating log frame. The low type GKT-60 high-speed log frame (working stroke of frame — 3.7 m/sec.) is, essentially, a machine mounted on a special chassis. It differs from other log frames in that it can also work as a stationary machine erected on a fixed foundation. Detailed description and leading features of the GKT-60 mobile log frame.

JANICZEK, M.

Cracks in pine wood in felling sites. P. 105 ROCZNIKI NAUK LESNYCH
Poland Vol. 9, 1954

SOURCE: EEAL IC Vol. 5, no. 10, Oct. 1956

JANICZEK R.

Atlas mikro- i makrokosmosu (Atlas of the micro-and macrocosmos) by R. Janiczak.
Reported in New Books (Nowe Książki.) March 1, 1956.

S/124/63/000/003/001/065
D234/D308

AUTHOR: Janiczek, Roman

TITLE: Two methods of deducting the equations of radial motion in a gravitational field

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 3, 1963, 12, abstract 3A56 (Zesz. nauk. Politechn. Czestochow., 1960, no. 7, 7-26 (Pol.; summaries in Rus. and Eng.))

TEXT: The author considers the problem of rectilinear motion of a material point attracted by a motionless center according to Newton's law. The author's first method is the generally accepted one, the second consists in passing to rectilinear motion as a limit of motion along a conical section. Graphs of the dependences of distance and velocity on time and of velocity on distance are given.
/_Abstracter's note: Complete translation._/

Card 1/1

S/124/63/000/001/036/080
D234/D308

AUTHOR: Janiczek, Roman

TITLE: The significance of the Love and Flamant - Boussinesq problems in the method of sections

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 1, 1963, 5, abstract 1V27 (Zesz. nauk. Politechn. czestochow. 1960, no. 11, 3-20 (Pol.: summaries in Rus. and Eng.))

TEXT: The author considers the possibility of using the method of sections for solving two-dimensional problems of the theory of elasticity. One can start with the solution for a plane loaded by a concentrated force at an arbitrary point (Love's problem) or by the solution for a half-plane loaded at an arbitrary point of its edge by an inclined concentrated force (Flamant - Boussinesq problem). Different methods of solution can be very complicated in individual cases and the use of electronic computers is therefore recommended. The author proposes the following formulation of the problem: a disc of an arbitrary outline, with arbitrary load, is considered as a

Card 1/2

The significance of the Love'...

S/124/63/000/001/036/080
D234/D308

part cut out of the plane. The computer must find such a load along the disc outline that would correspond to the given stressed state, by using Love and Flamant - Boussinesq solutions. The author believes that this is more efficient than searching for a biharmonic function.
[Abstracter's note: Complete translation]

Card 2/2

P/531/62/000/004/003/003
D201/D308

AUTHOR: Janiczek, Roman
TITLE: Unbounded quarter-plane loaded at its edge by a concentrated force
SOURCE: Częstochowa. Politechnika. Zeszyty naukowe, no. 21, Nauki podstawowe, no. 4, 1962, 111-143

TEXT: The author presents the principles for determining stresses in discs by the intersection method using successive approximations. The disc is taken as an unbounded quarter-plane, assumed to be a space common to two unbounded half-planes, whose edges are perpendicular to each other. Since the symmetry rule can be applied to such a case, the iterative operations are much simplified. It is shown that, although the iteration series are fast converging, the results even in this simple case can be obtained only by means of tedious computation of several tables. The results obtained are approximate, the accuracy depending on the common ratio k assumed for length division. Since the mathematical principles of opera-

Card 1/2

Unbounded quarter-plane ...

B/531/62/000/004/003/003
D201/D308

tions involved are fundamentally simple, the use of modern computers could also lead to better results, for discs of arbitrary shape and loading. There are 14 figures and 15 tables.

ASSOCIATION: Politechnika Częstochowska (Częstochowa Polytechnic Institute) Katedra Mechaniki i Wytrzymałości Materiałów (Department of Mechanics and Strength of Materials)

Card 2/2

JANICZEK, Roman

Axially compressed thin-walled tube of minimum weight. Nauki polskie
Czestochowa no.6:51-72 '64.

1. Department of Mechanics and Material Strength of the Technical
University, Czestochowa.

JANICZEK, S.

... become aggressive ...
... the ...

JANICZEK, S.

3044

543.31 : 541.123.5 : 628.16

Skawina T., Janiczek S. Application of Ion Exchanger and of Complexon III to Water Analysis. CH

„Zastosowanie wymienników jonowych oraz kompleksonu III do analizy wody”. Gaz, Woda i Technika Sanitarna. No. 10, 1954, pp. 290-302, 1 fig., 7 tabs.

The authors experimented with the application of wofalit and complexon III (disodium (ethylenedinitrilo) tetraacetate) and demonstrate the possibility of using them to determine the total content of mineral acids in water, as well as the total anion and kation content, and the content of SO_4 , NO_3 , Ca . The time required to carry out the shortest analysis of impurities in water with wofalit or complexon III — about 80 minutes for each sample of water — compares very favourably with that required for other methods. A method of determining the titre of complexon III solutions is described.

①

COUNTRY : Poland E-2
 CATEGORY :
 ABS. JOUR. : RZKhim., No. 1959, No. 86235
 AUTHOR : Janiczek, S.; Skawina, T.
 INST. :
 TITLE : Use of Complexon III for Determination of Ca²⁺ and Mg²⁺ in Soils and in Ground Water
 ORIG. PUB. : Roczn. gleboznawcze, 1958, 7, Dod., 95-115

ABSTRACT : It was found that it is possible to use Complexon III for determination of Ca²⁺ and Mg²⁺ in ground water and also in aqueous and hydrochloric acid (20%) soil extracts. Results of complexometric determination of Ca²⁺ are compared with data of gravimetric and permanganatometric methods, and the results of Mg²⁺ determination -- with data of the gravimetric method. The procedures developed are suitable for series determinations.
 Authors' summary.

CARD:

116

COUNTRY : Poland
 APPROVED FOR RELEASE: 08/10/2001

E-2
 CIA-RDP86-00513R000619510005-4"

ABS. JOUR. : RZKhim., No. 1959, No. 86236
 AUTHOR : Janiczek, S.; Skawina, T.
 INST. :
 TITLE : The Use of Ion-Exchange Resins in Chemical Analysis of Soils and Water.
 ORIG. PUB. : Roczn. gleboznawcze, 1958, 7, Dod., 117-130

ABSTRACT : It was found that Wofatit R can be used for determination of total content of mineral acids, salts, and bases in water and in soil extracts. In combination with Complexon III, Wofatit R is also suitable for determination of SO₄²⁻ in ground water and in aqueous soil extracts. The procedures developed are particularly suited for series determinations. -- Authors' summary.

CARD:

43542

S/196/62/000/022/006/007
E194/E155

262351

AUTHOR: Janiczek, Stefan

TITLE: A high output, high voltage unipolar d.c. machine

PERIODICAL: Referativnyy zhurnal, Elektrotexnika i energetika, no.22, 1962, 5, abstract 22 I 25 P. (Pol. patent, cl. 21d¹, 6, no.44923, September 21, 1961)

TEXT: A special feature of the machine patented is that it is cooled by compressed helium or similar gas flowing in hollow conductors forming the windings. The machine operates in a vacuum chamber made of material of low thermal conductivity. The bearings do not require lubrication at low temperatures. The magnetic circuit of the machine is made of an alloy of zinc and zirconium. The active conductors are made of an alloy of molybdenum or hafnium. The electrical reliability of the machine is high, it is of relatively simple construction, small size and weight per unit output. The machines patented may be used as generators, or motors of high output at high voltage in long-distance d.c. power transmission.

X

Card 1/1

[Abstractor's note: Complete translation.]

PLUTA, Jan; JANICZEK, Witold; BLASIAK, Eugeniusz

Studies on platinum recovery in nitric acid installations. Przen chem
41 no.11:646-649 N '62.

1. Zaklady Azotowe im. P. Findera, Chorzow.

BLASIAK, Eugenius; JANICZEK, Witold

Investigations on conditions for the formation of nitric acid in heterogeneous systems. *Chemia stosow* 7 no.4:707-709 '63.

1. Politechnika Slaska, Gliwice, Zaklady Azotowe im. P. Findera, Chrozow i Instytut Nawozow Sztucznych, Tarnow.

BOROWSKI, Jan, mgr inz.; JANIEC, Ryszard, mgr inz.

Possibilities of using waste rock in civil and hydraulic engineering. Przegl gorn 20 no.6tSupplements: Biul glow inst gorn 14, no.2&20-22 Je '64

KUBACKI, Jan; CYGAN, Z.; JANIEC, W.

Behavior of aldolase and alkaline phosphatase in rats exposed to the effect of thyroxin. Pol. arch. med. wewnet. 34 no.1: 33-38 *64.

1. Z I Kliniki Chorob Wewnetrznych Sl. AM w Zabrze (kierownik: prof.dr.med. J.Japa) i z Zakladu Chemii Fizjologicznej Sl. AM w Zabrze (kierownik: prof.dr.med. S.Jozkiewicz).

*

CHRUSCIEL, Tadeusz Leslaw; KLEINROK, Zdzislaw; HERMAN, Zbigniew; JANIEC, Waldemar; BRUS, Ryszard

The effect of certain adrenotropic compounds on the development of experimental atherosclerosis. Acta physiol. Pol. 15 no.2: 257-268 Mr-Apr '64.

1. Z Zakladu Farmakologii Sl. Akademii Medycznej w Zabrze (Kierownik: doc. dr T. Chrusciel).

JANIGA, Jan; KOZIOROWSKA, Aleksandra

Effect of artificial saline water Krynica prepared from water of the spring Zdroj-Glowny on secretory gastric function following gastric resection and on subacid and anacid gastric catarrhs. Polskie arch. med. wewn. 26 no.3:259-266 1956.

1. Z Sanatorium Specjalistycznego Nr III Lwigrod P.P.U. Krynica Kierownictwo naukowe: prof. dr. nauk med. T. Tempka. Kierownik II Kliniki Chorob Wewnetrznych A.M. w Krakowie Dyrektor Sanatorium: dr. med. J. Huczynski, Krynica, Sanatorium Lwigrod.

(GASTRIC JUICE,

 hypoacidity & secretion disord., eff. of mineral water (Pol))

(MINERAL WATER, therapeutic use,

 hypoacidity & postgastrectomy secretion disord. (Pol))

(STOMACH, surgery,

 gastrectomy, postop. gastric juice secretion disord.(Pol))

CZECHOSLOVAKIA/Chemical Technology - Fermentation Industry.

H-27

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 83260

Author : Mankova, D., Janiga, J.

Inst : -

Title : The Polyvinyl Chloride Coatings in Wine Making Industry.

Orig Pub : Kvasny prumysl, 1958, 4, No 4, 81-83.

Abstract : The polyvinyl chloride coatings are not suitable for reservoirs because they effect the flavor and taste of wine. The coatings from an epoxy resin Upon 1200 P might be used for a short lasting storage of ordinary wines, shereupon a constant quality control and iron content of the wine being stored is essential.

Card 1/1

Janija, N.

48. Work analysis in the Lagymányos Tobacco Factory -- Onfenykepezes a Lagymányosi dohánygyárban -- by N. Janija (Industrial Organization -- Tobbter-
adatok -- Vol. V, No. 4, pp. 13--16, April 1951, 5 tabs.)

The study of "work analysis" was arranged to ascertain the disorder and loss of time arising in the course of work and the reasons therefore. Following research preparatory work consisting of the popularization of the analysis and its methods, "work record sheets" were distributed and the leading brigades organized. The numbered questions on the sheets made it possible for the worker to register the time lost in minutes. The questions contained a series of reasons for the loss in time: such, as preparation of the machine, machine stoppage, material shortage, faulty material, confusion with tools, lack of directives, stoppages caused by individual reasons, medical examinations, etc. Workers could also submit their proposals to "lighten, stop-up and improve" their work. Two hundred employees submitted many valuable suggestions. The top brigade evaluating the record sheets established that there is an average daily loss of five per cent, a goodly part of which can be avoided with the better organization of work. The next step is the remedying of the weaknesses and the organization of another day of work analysis within a few months.

ZEMAN, L.; JANIK, A.; POGADY, J.

Two year results of the treatment of alcoholism in Bratislava
region. Sloven. lekar. 13 no.8:333-336 Aug 1951. (CIML 23:2)

1. Trencin.

POGADY, J.; JANIK, A.; ZEMAN, L.; ZIKMUND, V., Bratislava, KUNZ,
Mickiewiczova 13

Contribution to the therapy of alcoholism with apomorphine. Lek.
obsor 3 no.5:278-281 1954.

1. Z Psychiatrickej kliniky SU v Bratislave
(ALCOHOLISM, therapy
apomorphine)
(APOMORPHINE, ther. use
alcoholism)

JANK, A.; COKOVICOVA, O.

Spontaneously conditioned reflex following electroshock treatment. Bratisl. lek. listy 34 no.6:603-611 June 54.

1. Z Psychiatrickej kliniky LFSU v Bratislave, prednosta doc. dr. E. Guensberger.

(SHOCK THERAPY, ELECTRIC, complications reflex, spontaneously conditioned)

(REFLEX. CONDITIONED spontaneously following electroshock ther.)

JANIK, A.; CHOMKOVICOVA-TESAROVA, O.

Psychoses in pregnancy, puerperium and lactation. Bratisl. lek.
listy 35 2 no.1:25-34 15 July 55.

1. Z Psychiatrickej kliniky LFUK v Bratislave, prednosta doc.
dr. F. Guensberger.

(PSYCHOSES

in pregn., puerperium & lactation)

(PREGNANCY, complications
psychoses)

(PUERPERIUM, complications
psychoses)

(LACTATION,
psychoses in)

JANIK, A.; CHOMKOVICOVA, O.

Possibilities of application of progressive subnarco-sis in catatonic conditions. Bratisl. lek. listy 35 no.5:270-275 1955.

1. Z Psychiatrickej kliniky LFUK v Bratislave, predn. doc. MUDr. E. Guensberger.

(SCHIZOPHRENIA,
catatonia, ther., progr. subnarco-sis.)

(SLEEP THERAPY, in various diseases,
catatonia, progr. subnarco-sis.)

Janik, A.

Report on the 4th National Conference of Neurologists and
Psychiatrists in Bratislava, December 1-3, 1955. P. 313
BIOLOGIA. (Slovenska akademia vied) Bratislava
Vol. 11, no. 3, 1956

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

JANIK, Adam

Difficulties in localization of chronic subdural hematomas.
Polski przegl. chir. 28 no.4:357-365 Apr 56.

1. Z II Kliniki Chirurgicznej A.M. w Krakowie, Kierownik:
prof. dr. K. Michejda, z Zakładu Neurochirurgii A.M. w
Warszawie. Kierownik: prof. dr. J. Chorobski i Instytutu
Doskonalenia i Specjalizacji Kadr Lekarskich w Warszawie
Dyrektor: prof. dr. W. Hartwig, Rabka-zdroj, Szpital.

(CEREBRAL HEMORRHAGE, diagnosis

subdural hematoma, difficulties in localization (Pol))

EXCERPTA MEDICA Sec 8 Vol 9/9 Neurology Sept '56

4065. JANÍK A. and RÚŠČAK M. *Priebeh hladiny kyseliny mliečnej pri elektro-
kú a podmienovaní. The changes in the level of lactic acid in
ECT and conditioning BRATISLAVSKÉ LEKARS. LISTY 1956, 36/2
(80-87) Graphs 3 Tables 2

In 26 psychotics and 6 dogs observations were made on the blood lactic acid level
in the following situations: (1) before ECT and in various intervals after it; (2) si-
milarly before and after a situation up to details equal to that of ECT but without
letting electric current be passed through the head. The following conclusions are
made: Blood lactic acid level after ECT equals that during hard physical labour.
The course of changes is biphasic. Once ECT is repeated, conditioned elevations
of pre-ECT level are observed. Changes after a pretended ECT-situation are si-
milar to those after ECT, supposing the person or animal got a real ECT at least
once before. An extinction of these conditioned humoral changes was observed when
repeating the pretended ECT-situation after 20 days.

Skoda - Pevlnok

JANIK, A.
EXCERPTA MEDICA Sec.2 Vol.9/11 Physiology, etc. Nov56

5211. JANÍK A. and RUŠČÁK M. Psychiat. Klin. LFUK a Fyziol., Úst. LFUK, Bratislava. *Príspevok k otázke podmienených reflexov na inzulín. Contribution to the question of conditioned reflexes to insulin BRATISLAVSKÉ LEKÁRSKÉ LISTY 1956, 36/3 (160-168) Graphs 7
In 27 mental patients treated with insulin shocks, blood sugar curves were studied under various conditions. After repetition of shocks, subthreshold insulin doses were found to provoke shocks accompanied by marked hypoglycaemia. In such conditions, even after sham injection of saline, hypoglycaemia of the same value as that during normal insulin shock was found, although no shock occurred. That is explained as a conditioned reflex phenomenon. Such 'conditioned hypoglycaemic curves' may be of complicated shape (initial hyperglycaemia or double depression of blood sugar level). Repeated treatment with reduced insulin doses, however, brought about extinction of the conditioned reaction. Holubar - Prague

SLOVAKIA / Human and Animal Physiology. Metabolism. T

Abs Jour: Ref Zhur-Biol., No 5, 1958, 21957.

Author : Janik A.

Inst. : Not given.

Title : Lactic Acid Content in Acute Psychoses and Data
of Other Bio-Chemical Investigations.

Orig Pub: Bratisl. Leka. Listy, 1957, 1, No 11, 647-661.

Abstract: The content of lactic acid (L) sugar, and uric acid was determined in the blood in 71 patients with acute psychoses. The content of L in acute psychoses was elevated; in depressive states it was lowered, in patients without psychomotor changes it was somewhat higher, and still higher in patients in agitated states.

Card 1/2

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EXCERPTA MEDICA Sec 8 Vol 12/5 Neurology May 59

2458. THE RELATIONSHIP OF THE BLOOD SERUM PROTEIN FRACTIONS TO THE CLINICAL PICTURE IN PSYCHOSES AND PSYCHOTIC STATES, DETERMINED BY PAPER ELECTROPHORESIS - Pospíšilová V. and Janík A. Clin. of Psychiat., Comenius Univ. Bratislava - REV. CZECH. MED. 1958, 9/1 (29-39) Tables 7

Blood serum protein fractions from patients with various mental disorders were compared by means of paper electrophoresis with those of normal individuals. The comparison revealed statistically significant differences between albumen and the α_1 and γ -globulin fractions. A significant increase was noted in β -fraction (the carrier of specific antibodies) in paranoid schizophrenia, manic-depressive states, amentia and puerperal psychoses. Fraction α_2 was increased significantly in psychomotor agitations. Azima - Montreal

JANIK, A.

Electromyographic approach to psychomotor problems. Cesk. psychiat.
54 no.6:377-384 Dec 58.

1. Psychiatricka klinika UK v Bratislave.
(ELECTROMYOGRAPHY, in various dis.
psychomotor disord. (Cz))
(MOVEMENT DISORDERS, diag.
electromyography in psychomotor disord. (Cz))
(MENTAL DISORDERS, diag.
same)

BORODIN, O.; JANIK, A.

Convulsive disturbances of consciousness associated with diabetes insipidus. Cas. lek. cesk. 97 no.9:278-281 28 Feb 1958

1. Psychiatricka klinika Lek. fak. UK v Bratislave, Prednosta doc Dr E. Guensberger. Adres Autora: O. B., Bratislava, Psychiatricka Klinika.

(BRAIN, wds. & inj.

skull inj. causing disord. of consciousness of type assoc. with diabetes insipidus (Cz))

(CONVULSIONS, etiol. & pathogen.

same)

(DIABETES INSIPIDUS, compl.

convulsive disord. of consciousness of type assoc. with diabetes insipidus, caused by cranlocerebral inj. (Cz))

JANIK, A.; BORODIN, O.; GROSS, J.

Premorbid stage & its relation to neurotic reactions. Cms. lek. cesk.
97 no.30:924-927 18 July 58.

1. Z Psychiatrickej kliniky Lek. fak. UK v Bratislave, prednosta doc.
MUDr. E. Guensberger a z Psychiatrickej kliniky Lek. fak. MU v Brne,
prednosta prof. MUDr. J. Hadlik. A. J. Bratislava, Psychiatricka
klinika.

(NEUROSIS, REACTIVE, manifest.
premorbid sympt. (Cz))

JANIK, A.

Electromyographic examination of fatigue in psychoses. Cesk. psychiat.
55 no.3:163-170 June 59.

1. Psychiatricka klinika UK v Bratislave.
(PSYCHOSES, physiol.
electromyography (Cz))
(ELECTROMYOGRAPHY, in various dis.
psychoses (Cz))

JANIK, Aloiz

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: Dr, C. Sc. /Candidate of Sciences/

Affiliation: Chair of Psychiatry, Institute for the Advanced Training of Physicians (Psychiatricka katedra, Ustav pre doskolovanie lekarov),

Source: Prague
Bratislava, Nasa Veda, Vol VIII, No 7, 1961, pp 412-415.

Data: "Pathological Habits and the Healthy Development of Our Society."

KRONBERGEROVA, J.; JANIK, A.

Clinical effects of Marsilid and its KEG evaluation. *Activ. nerv. sup.*
4 no.2:229 '62.

1. Ustav pro doskolovani lekaru, Praha.

(IFRONIAZID ther) (MENTAL DISORDERS ther)
(ELECTROENCEPHALOGRAPHY)

JANIK, A.; GROSS, J.

Psychiatric diagnosis and psychopharmacological therapy. Bratisl. Lek. Listy 42 no.5:271-277 '62.

1. Z Psychiatrickej katedry Ustavu pre doskolovanie lekarov v Frahe.
vedouci doc. MUDr. J. Prokupek.
(MENTAL DISORDERS) (PSYCHOPHARMACOLOGY)

JANIK, A.; BASTECKY, J.

On the pathogenesis of a syndrome resembling melancholy in the course of treatment with some phenothiazines. Bratisl. lek. listy 42 no.10: 590-596 '62.

1. Z Psychiatrickej katedry Ustavu pre doskol'ovanie lekarov v Prahe, veduci doc. MUDr. J. Prokupek, a z Psychiatrickej liecebne v Prahe 8.-Bohnicach, riaditel' MUDr. K. Dobisek.

(PHENOTHIAZINES) (DEPRESSION) (PSYCHOSES TOXIC)

KRONBERGEROVA, J.; JANIK, A.

The open door in departments without differentiation of patients.
Cesk. psychiat. 58 no.4:245-253 Ag '62.

1. Psychiatricka katedra UDL, Praha.
(HOSPITALS PSYCHIATRIC)

BASTECKY, J.; JANIK, A.

Mania-like syndrome after Tofranil. Bratisl. lek. listy 2
no.10:602-609 '63.

1. Psychiatricka liecebna v Prahe 8; riaditel: MUDr.K.Dobisek.

*

JANIK, A.

Changes in the clinical picture of manic-depressive psychoses.
Cesk. psychiat. 59 no.5:295-299 0'63.

1. Psychiatricka katedra UDL, Praha.

*

CZECHOSLOVAKIA

JANIK, A.; Chair of Psychiatry at the Institute of Mental Health
/ Psychiatricka Katedra UDL /, Prague.

"Changes in the Clinical Picture of Maniodepressive Psychosis."

Prague, Ceskoslovenska Psychiatrie, Vol 59, No 5, 1963, pp 295-
299

Abstract: Cyclical changes in maniodepressive psychosis caused
by administration of phenothiazine and Tofranil were followed
for 1½ years. A manic picture occurred 3 times due to administra-
tion of Tofranil; phenothiazines caused 3 times a depressive pic-
ture. A suitable combination of the two drugs achieved a long pe-
riod of stability. Toleration of drugs must be taken into account.
Long term treatment in a spa may improve the condition of the
patient.
No references.

1/1

BASTECKY, J.; JANIK, A.

Suicide attempt using Nozinan. Cas. lek. cesk. 102 no.2:51-54 11 Ja
'63.

1. Psychiatricka katedra UDL, Praha, prednosta doc. dr. J. Prokucek.
(SUICIDE) (LEVOMEPRMAZINE)

TOKARZEWSKA, M.; JABLONSKA, J.; JANIK, A.; MITUS, J.

Effects of certain parameters on the properties of concentrated solutions of polyvinyl alcohol. Polimery tworzą wielk 8 no.3:103-105 Mr '63.

1. Zakład Naukowo-Badawczy, Zakłady Chemiczne, Oświęcim.

PROKUPEK, J.; JANIK, A.

Report on the activity of the Psychiatric Department of the
Institute for Postgraduate Training in 1963. Czech. psychiat.
60 no.3:205-209 Je'64

PROKUPEK, J.; JANIK, A.; KRONBERGEROVA, J.

On the problem of specialist training in psychiatry. Cesk.
psychiat. 60 no.1:44-49 F'64.

1. Psychiatricka katedra UDL, Praha.

*

PROKUPEK, J.; JANIK, A.; KRONBERGEROVA, J.

On the so-called intuitive approach in psychiatry. Cesk.
psychiat. 10 no.2:124-130 Ap'64.

1. Psychiatricka katedra UDL, Praha.

*

JANIK, A.

Theoretical aspects of schizophrenia in the USSR. Cesk. psychiat.
60 no.4:255-261 Ag '64.

1. Psychiatricka katedra UDL, Praha.

SERAFIN, Danuta, mgr inż.; JANIK, Aleksander, mgr inż.; MACIEJOWSKI,
Franciszek, mgr inż.

Spectrophotometric determination of Poligard and Antos FF
antioxidants in butadiene-styrene resins. Chem anal 9 no.1:
65-68 '64.

1. Research Department, Chemical Works, Oswiecim.

L 43006-66

ACC NR: AP6031818

SOURCE CODE: C2/0083/65/000/005/0339/0344

7
P

AUTHOR: Janik, A.--Yanik, A.; Vavruch, A.--Vavrukh, A.

ORG: [Vavruch] Department of Psychiatry, UDL, Prague (Psychiatricka katedra UDL);
[Janik] Mental Hospital, Prague (Psychiatricka lecebna)

TITLE: Psychopathologic syndromes²² related to travel [This paper was presented at
a regional seminary held in Prague on 17 June 1964.]

SOURCE: Ceskoslovenska psychiatrie, no. 5, 1965, 339-344

TOPIC TAGS: psychiatry, psychoneurotic disorder

ABSTRACT: Review of the cases of 42 psychiatric patients who were hospitalized during or shortly after trips. Only in 8 men and 1 woman was there a presumed likelihood of more than coincidental relationship between stresses related directly to travel and the occurrence of acute outbreak and exacerbation of psychiatric disease -- mostly paranoid schizophrenia. [Based on authors' Eng. abst.]
[JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: none / SOV REF: 007 / OTH REF: 002

Card 1/1 MLP

0919 0566

2

POLAND

JANIK, Aleksander, mgr; MACIEJOWSKI, Franciszek, mgr; MITUS, Jan, mgr

Scientific Research Dept., Oswiecim Chemical Plants (Zaklad
Naukowo-Badawczy, Zaklady Chemiczne Oswiecim) - (for all)

Warsaw, Chemia analityczna, No 3, May-June 1966, pp 595-601

"Spectrophotometric determination of the composition of styrene-
iso-octyl methacrylate copolymers."

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

28

Phosphoric acid in potato starch. JOZEF JANISKEK. *Kochem. 12, 281-302* (401-2, in French) (1932).--Pastes of potato starch prepd. from small granules are more viscous than those prepd. from large ones. Neither the total nor the nondialyzable P_2O_5 content influences the viscosity of potato starch from different sources. The amylopectin content, as detd. according to Samec (*Kolloidchem. Beihfte 12, 281* (1920)), varies in different starches from 84.3 to 89%, being independent in the same starch of the size of the granules. Similarly the amylopectin content of starch is independent of its total or nondialyzable P_2O_5 content. Since the nondialyzable P_2O_5 in starch is not identical with amylophosphoric acid, J. advances the hypothesis that a large part of this nondialyzable P_2O_5 (91.7-99.7% of the total) is held by adsorption on the starch as colloidal phosphates of Ca, Mg, Fe, K and Na, the rest, undoubtedly, being present in the form of an ester (cf. J. H. Northrop and J. M. Nelson, *C. I. 10, 766*). The known decrease of the viscosity of starch pastes with time cannot be, therefore, explained by sapon of the org. P ester, but is induced by changes in the hydration of the starch and of the colloids present in the starch. The theory of Samec of the heterogeneity of starch is opposed to expl. facts, and the question whether starch is a homogeneous or a heterogeneous substance is still unsolved. I WIRTELAK

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

62

1ST AND 2ND ORDERS

COMMON ELEMENTS

1ST AND 2ND ORDERS

COMMON ELEMENTS

1ST AND 2ND ORDERS

COMMON ELEMENTS

"APPROVED FOR RELEASE: 08/10/2001

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APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619510005-4"

JANIK, ROESTAM

G-2

POLAND / Organic Chemistry. Synthesis.

Abs Jour: *Rof Zhur-Khimiya*, No 3, 1959, 8337.

Author : Janik, Boleslaw., Kocwa, Aleksander., Zagala, Izabella.

Inst : Polish Academy of Sciences.

Title : Studies on Derivatives of 3-antipyridine. Communication I. On 3-Antipyridine-4-Carboxylic Acid and 4-Thiocarboxylic Acid.

Orig Pub: *Dissert. pharmec. PAN*, 1958, 10, No 2, 131-141.

Abstract: By heating (5 hours, 100°) of 3-antipyridine with 40% CH₂O in the presence of K₂CO₃ was prepared 1-phenyl-2,5-dimethyl-hydroxymethyl-pyrazolone-3, MP 160-161° (from toluene), which was oxidized with alkaline solution of KMnO₄ to 1-phenyl-2,5-dimethylpyrazolone-3-carboxyl-4 acid (I), MP 144-145° (from dilute alcohol). MP 162-164°

Card 1/3

89

Country : POLAND G
Category : Organic Chemistry. Synthetic Organic Chemistry
Abstr. Jour : Ref Zhur - Khim., No 5, 1959, No. 15416
Author : Janik, B.; Kocwa, A.; Zagala, I.
Institut. : Polish AS
Title : Contribution to the Study of Derivatives of 3-Antipyrine. Report II. Transformations of Ethyl Ester of 3-Antipyrine-4-dithiocarboxylic Acid
Orig. Pub. : Dissert. pharmac. PAN, 1958, 10, No 2, 143-149
Abstract : The ethyl ester (I) of 1-phenyl-2,5-dimethylpyrazolone-3-dithiocarboxylic-4 acid (II) is hydrolyzed with a calculated quantity of an alcoholic solution of KOH (one hour, 100°) to a mixture of K salts of II and 1-phenyl-2,5-dimethylpyrazolone-3-thiocarboxylic-4 acid (III), from which II is separated out in the form of a complex compound with NiSO₄. During heating of I (two hours) with an alcoholic KOH solution saturated with H₂S, pure II is

Card: 1/5

Country : G
Category :
Abs. Jour : Ref Zhur - Khim., No 5, 1959, No. 15416
Author :
Institut. :
Title :
Orig Pub. :
Abstract cont'd. : 5-methyl-mercaptopyrazolone-3, m.p. 128-129° (from diluted alcohol), hydrolyzed by 10% alcoholic KOH solution and concentrated NH₃ to 5-oxy-1-phenyl-2-methyl-4-acetylpyrazolone-3, m.p. 74-75° (from petroleum ether), and 5-amino-1-phenyl-2-methyl-4-acetylpyrazolone-3 (V), m.p. 223-224° (from ligroin). Under the action of NaN₃, V is transformed into 1-phenyl-2-methyl-4,5-(4-oxypyridazino)-pyrazolone-3 (VI). During the treatment of a solution of the K

Card: 3/5

DYMEK, Wojciech; JANIK, Bolesław; ZIMON, Romuald

New method for obtaining 1-phenyl-3-methyl-4-formyl-5-pyrazolone.
Acta pol. pharm. 20 no.1:9-14 '63.

1. Z Katedry Chemii Farmaceutycznej Akademii Medycznej w Krakowie
Kierownik: prof. dr W. Dymek.
(PYRAZOLES) (CHEMISTRY, PHARMACEUTICAL)

DYMEK, Wojciech; JANIK, Boleslaw; SAMSON, Oktawian

Studies on pyrazole derivatives. I. Acta Pol. pharm. 21 no.2:
211-216 '64.

1. Z Instytutu Chemii Farmaceutycznej Akademii Medycznej w Krakowie
(Klasyfikacja: prof. dr. W. Dymek).

DYMEK, Wojciech; JANIK, Boleslaw; ZIMON, Romuald

Studies on pyrazole derivatives. Pt.2. Acta Pol. pharm. 22 no.3:
209-217 '65.

1. Z Katedry Chemii Farmaceutycznej Akademii Medycznej w Krakowie
(Kierownik: prof. dr. W. Dymek).

JANIK, Borivoj, KOLBEK, Jaroslav

Replication of phage deoxyribonucleic acid, Chem listy 58
no. 7:854-878 J1 '64.

1. Institute of Biophysics, Czechoslovak Academy of Sciences,
Brno.

JANOVSKA, Eva; HERCIK, F.; VLASINOVA, Miluse; JANIK, B.

Induction of mutations in *Serratia marcescens* by a proteo-
synthesis block. *Folia microbiol.* 8 no.5:293-300 '63.

1. Institute of Biophysics, Czechoslovak Academy of Sciences,
Brno.

(SERRATIA MARCESCENS) (PIGMENTS)
(CHLORAMPHENICOL) (MUTATION)
(RADIATION GENETICS)

MASTNY, V.; STAUD, J.; JANIK, B.

Advances in rehabilitation in injuries of the area of the hip joint. Rozhl. chir. 42 no.7:484-487 J1 '63.

1. Vyzkumny ustav traumatologicky v Brne, reditel prof. dr. Vl. Novak, DrSc.

(HIP) (FEMORAL FRACTURES) (PSYCHOTHERAPY)
(PHYSICAL THERAPY) (REHABILITATION)
(FRACTURE FIXATION) (AGED)

KROUPA, J.; TEMPLIK, H.; JANIK, B.

Late findings in traumatic fat embolism. Rozh. chir. 43 no.4:
211-220 Ap '64.

1. Vyzkumny ustav traumatologicky v Brne (reditel prof. dr. Vl.
Novak, DrSc.).

JANIK, Elzbieta

Obtaining single-crystals from heavily doped p-type germanium.
Przeł elektroniki 3 no.8:454-456 Ag '62.

1. Zakład Elektroniki, Instytut Podstawowych Problemów Techniki,
Polska Akademia Nauk, Warszawa.

OPTIC WAGS: pn junction, heterojunction, germanium silicon junction, fused junc-

tion, laser, diode, transistor, semiconductor, crystal, fiber, optical fiber, waveguide,

laser, diode, transistor, semiconductor, crystal, fiber, optical fiber, waveguide,

laser, diode, transistor, semiconductor, crystal, fiber, optical fiber, waveguide,