

STATICESCU, P., ing.; DIACONU, T., ing.; ZAMFIRESCU, M., ing.; SABADUS,  
M., ing.; LENGYEL, V., tehn.; JIANU, V.

Dynamics of sugar-beet growing and sugar accumulation in 1964.  
Ind alim 16 no.3:134-137 Mr '65.

1. Food Research Institute, Bucharest (for Staticescu, Diaconu,  
Zamfirescu).
2. Central Meteorological Institute (for Jianu).
3. Timisoara Sugar Plant (for Sabadus).
4. Tirgu Mures Sugar  
Plant (for Lengyel).

RUMANIA

DLACONU, V., Eng, DRAMA, T., Eng, and TOBESCU, M., Eng, of the Dobrogea Regiune Selection and Reproduction Center (Centrul Regional de Reproductie si Selectie Dobrogea) and CALOTOIU, A., Eng, of the Dobrogea Experimental Station (Statiunea Experimentală Dobrogea).

"The Hereditary Transmission Capability of Some Imported Danish Red Bulls, Tested in Their Offspring in Dobrogea Regiune."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 16, No 10, Oct 66, pp 63-71.

Abstract: Data are presented and analyzed for a number of imported bulls, tested in their offspring . by comparison of the production of their offspring with that of contemporaries. It was found that although all the bulls came from lines of excellent producers, they were not all able to transmit their good characteristics. It is suggested that all breeding bulls be introduced to reproduction at an early age, obtaining 15 to 20 offspring in production which could be tested prior to extensive use of the animal; the importance of using offspring testing as a supplement to lineage information is stressed. Includes 7 tables and 6 references, of which 5 Rumanian and one Russian.

1/1

DIACZKOWSKI, Igor

The most frequent causes of suppuration of surgical wound and methods of their prevention. Polski tygod. lek. 9 no.47:1513-1515  
22 Nov 54.

1. Ze Szpitala Powiatowego w Flonaku.  
(SURGERY, OPERATIVE, complications,  
surg. wds. infect., causes & prev.)  
(WOUNDS AND INJURIES,  
surg. wds, infect., causes & prev.)

DIACZUK, Henryk; MAMRO, Kazimierz; MAZANEK, Tadeusz; PACZULA, Boleslaw

Certain problems connected with the construction of the first installation for continuous steel casting in Poland. Przegl. naukowo tech AGH no.7:1-6 '64

1. Department of Steel Metallurgy, School of Mining and Metallurgy, Krakow, and Jednostka Steel Works, Siemianowice.

DIADCHENKO, M.G.; KHATUNTSEVA, A.Ya.

First Republic conference on alloying nonferrous and rare metals  
and titanium. Geol. zhur. 17 no.2:91-92 '57. (MLRA 10:11)  
(Metallurgy)

L 11149-66 EWT(m)/EWP(j)/T/EWP(t)/EWP(b) JD/VM/WD/RM

ACC NR: AP6000335

SOURCE CODE: UR/0286/65/000/021/0035/0035

AUTHORS: <sup>44 55</sup> Kuliyeu, A. M.; <sup>44</sup> Bragin, V. A.; <sup>44</sup> Mamedov, I. A.; <sup>44</sup> Konovalov, V. A.;  
<sup>44 55</sup> Sadykhov, K. I.; <sup>44 55</sup> Sharifov, F. R.; <sup>44 55</sup> Zeynalov, S. D.; <sup>44 55</sup> Mamedov, S. A.; <sup>44 55</sup> Diadimov, O.  
<sup>44 55</sup> L. i. Negreyev, V. F.

ORG: none

TITLE: A method for protecting metals from corrosion, <sup>44 55</sup> Class 22, No. 176022

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 21, 1965, 35

TOPIC TAGS: corrosion, corrosion protection, organic acid, carbon dioxide, hydrocarbon, asphalt, corrosion inhibitor

ABSTRACT: This Author Certificate presents a method for protecting metals from corrosion in a medium of low organic acids and carbon dioxide with the help of a corrosion inhibitor. To increase the degree of protection, hydrocarbon-soluble products of neutralizing acid asphalts are used as the inhibitor.

SUB CODE: 11/ SUBM DATE: 24Nov64

OC

Card 1/1

UDC: 620.197.3

DIADIMOV, G.L.; KUDAYEV, A.M.

Exploiting the Maikop gas condensate field. Gaz. delo no. 3:  
3-7 '64. (MIRA 17:5)

1. Maykopskiy gazovyy promysel i GPU No. 1 ob"yedineniya  
"Krasnodarneftegaz".

ZAVERTAYLO, M.M.; BAZLOV, M.N.; DIADIMOV, G.L.

Cooling natural gas on units of low-temperature separation. Gaz.  
delo no.10:12-14 '64. (MIRA 18:1)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-issle-  
dovatel'skogo instituta.

GRITSENKO, A.I.; DIADIMOV, G.L.

Investigating the separation of gas from condensate in a horizontal separator in the exploitation of gas condensate pools. Trudy MINKHiGP no.48:228-235 '64.

(MIRA 18:3)

ZHURAVSKIY, A.M.; DIAKONENKO, V.V.

Quantitative description of changes in the granulometric composition of a material during its grinding. Izv. vys. ucheb. zav., tsvet. met. 7 no.5:135-142 '64 (MIRA 18:1)

1. Kafedra avtomatizatsii proizvodstvennykh protsessov Leningradskogo gornogo instituta.

ACCESSION NR: AP4030788

S/0020/64/155/004/0890/0892

AUTHOR: Diakonesku, I.; Medvedev, S. S. (Academician)

TITLE: Some peculiarities of polymerizing butadiene in the presence of complex cobalt catalysts.

SOURCE: AN SSSR. Doklady\*, v. 155, no. 4, 1964, 890-892

TOPIC TAGS: butadiene, polymerization, complex cobalt catalyst, diisobutylaluminum chloride, polymerization rate, polymer molecular weight, microstructure, catalyst concentration, catalyst component ratio, chain termination, polybutadiene

ABSTRACT: The polymerization of butadiene in benzene solution in the presence of catalyst systems consisting of an alcohol complex of cobalt chloride ( $\text{CoCl}_2 \cdot x\text{C}_2\text{H}_5\text{OH}$ ) and of diisobutylaluminum chloride ( $\text{AlR}_2\text{Cl}$ ) was studied to determine the relationship between the rate of polymerization, molecular weight, and microstructure of the polymer and the concentration of the catalysts and their ratio. It was found that water has a strong influence on polymerization rate and molecular weight. In the absence of water only a small amount of very low molecular

Card 1/2

ACCESSION NR: AP4030788

weight polymer is formed. With increasing amounts of water the molecular weight increases since water limits the chain termination reaction. However, the water also reacts with the components of the catalyst system, decreasing the effective concentration of the catalyst, and thus decreasing polymerization rate. The polymerization rate increases initially proportionally to the increase in  $\text{CoCl}_2 \cdot x\text{C}_2\text{H}_5\text{OH}$  concentration, then reaches a limit. The limit is lower with a smaller initial  $\text{H}_2\text{O}$  concentration. The polybutadiene molecular weight increases as the concentration of either of the catalyst components decreases. The data is insufficient to prove the nature of the complex cobalt polymerization process. It is concluded, however, that it is impossible to determine the true mechanism of this type of process without considering the significant role that water plays. Orig. art. has: 3 figures.

ASSOCIATION: Moskovskiy institut tonkoy khimicheskoy tekhnologii im. M. V. Lomonosova (Moscow Institute of Fine Chemical Technology)

SUBMITTED: 02Jan64

DATE ACQ: 30Apr64

ENCL: 00

SUB CODE: 00

NO REF SOV: 005

OTHER: 003

Card 2/2

BULEBUKA, I. [Bulbuca, I.]; GAVRILESKU, S. [Gavrilescu, S.]; DEYTSH, G. [Deits, G.]; DIAKONESKU, N. [Diaconescu, N.]; LOZANU, K. [Lozany, K.], red.; AFILIPPOAYYEV, Ye. [Afilipoaiei, E.], tekhn. red.

[Methods for studying the hydro-electrolytic balance] Metody issledovaniia gidro-elektroliticheskogo ravnovesiia. Bucharest, Med.izd-vo, 1962. 175 p. (MIRA 16:7)  
(BODY FLUIDS)

D'I KONOV, K.N.

Characteristics of forest growth in the coastal zone of the Rybinsk Reservoir. Vest. Mosk. un. Ser. 5: Geog. 19 no.2:85-87 Mr. Ap '64. (MIRA 17:4)

DIAKONU, P.

"A Morphophysiological Study of Corn Hybrids According to the Stages of Organogenesis and the Changes in Pollen When it is Stored";

dissertation for the degree of Candidate of Agricultural Sciences  
(awarded by the Timiryazev Agricultural Academy, 1962)

(Izvestiya Timiryazevskoy Sel'skokhozyaystvennoy Akademii, Moscow, No. 2,  
1963, pp 232-236)

DIAKONU, P.I., aspirant

Investigating the viability of corn pollen and its physiological  
changes during preservation. Izv. TSKhA no.4:18-34 '61.  
(MIRA 14:9)

(Corn (Maize)) (Pollen--Preservation)

DIAKONU, P.I.

Accumulation of growth substances in the apical cone of corn  
at the various stages of organogenesis. Nauch. dokl. vys.  
shkoly; biol. nauki no.1:154-158 '62. (MIRA 15:3)

1. Rekomendovana kafedroy genetiki i selektsii polevykh kul'tur  
Moskovskoy sel'skokhozyaystvennoy akademii im. K.A. Timiryazeva.

(CORN (MAIZE))  
(GROWTH PROMOTING SUBSTANCES)

DIAKOV, D.

"Magnetic Tapes for Recording."

p. 54 (Radio I Televiziia, Vol. 7, No. 6, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (E:AE) LC, Vol. 7, No. 11,  
Nov. 1958

SHUMANSKI, M., inzh.; DIAKOV, At., inzh.; STOIANOV, V., inzh.

For a better boring in the open-pit mine "Medet." Min delo 17 no.8:  
16-18 Ag '62.

1. "Niproruda".

DIARDV, D., inzh.

Erase magnetophone heads. Radio i televiziia 12 no. 12:361-  
363 '63.

DIAKOV, I.

"Determining the Emergency Reserve in the Electric-Power System in Relation to the Power of the Largest Electric Generator.

p. 3 (Elektroenergiia, Vol. 9, No. 5, May 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 11,  
Nov. 1958

DIKOV, Ivan, inzh.

Tension of the wires on the lines of 400 kv. Elektroenergiia 13  
no.4:29 Ap '62.

DIAKOV, I.

A case of thromboangitis obliterans & cerebral injuries. Suvrem. med., Sofia 9 no.6:103-105 1958.

1. Iz Klinikata po nervni bolesti pri VMI I. P. Pavlov - Plovdiv (Zav. klinikata: prof. T. Zaprianov).

(THROMBOANGIITIS OBLITERANS, case reports  
post-traum. in brain inj. (Bul))

(BRAIN, wds. & inj.  
post-traum. thromboangitis obliterans, case report (Bul))

DIKOV, Ivan, inzh.

The emergency switches in high-tension transmission systems  
in 1959-1961. Elektroenergiia 13 no.9:19-20 S '62.

KATSAROV, P., inzh; DIAKOV, Iv., inzh.; BRIZHITSKI, N., inzh.; POPOV, K., inzh.

Main trends in the development of Bulgarian electric  
power system. Elektroenergiia 14 no.8:4-10 Ag '63.

DIAKOV, Ivan, inzh.

Emergency cutouts in the 110 and 220 kv transmission system  
in 1959-1963. Elektroenergiia 15 no.5:11-14 My'64

DIKOV, Ivan, inzh.

Possibilities of applying the mobile step-down transformers in  
Bulgarian 10/20 kv. substations. Elektroenergiia 16 no.1:21-  
22 Ja '65.

1. "Energoproekt".

DIAKOVA, D.

Poultry breeding farm for black shumen chickens. p.17.  
The kolkhoz poultry factory. Tr. from the Russian. p.18.  
KOOPERATIVNO ZEMEDELIE, Sofiya, Vol. 11, no. 2, Feb. 1956

SO: Monthly List of East European Accessions, (EEAK) , LC, Vol. 5, No. 6 June 1956, Uncl.

LITVINOVA, Ye.S., uchitel'nitsa; D'IAKOVICH, S.V.

"Chemistry; textbook for the seventh grade" by A. D. Smirnov,  
G.I.Shelinskii. Reviewed by E.S.Litvinova, S.V.D'iakovich.  
Khim. v shkole 17 no.5:89-92 S-O '62. (MIRA 15:9)

1. Zaveduyushchaya kabinetom khimii Krasnodarskogo instituta  
usovershenstvovaniya uchiteley i Srednyaya shkola No.23, Krasnodar.  
(Chemistry—Study and teaching)

VLADOV, D.; DIMITROV, D.; DINKOV, Sh.; DIAKOVICH, V.

Increasing the quantity of nitric oxides in oxidizing of ammonia by adding air behind the catalyst. Godishnik khim 55 no.3:121-127 '60/61 (publ.'62).

VLADOV, D.; KARABANOV, St.; DIMITROV, D.; DIKOVICH, V. Dinkov, Sh.

Air pressure in the evacuated sampling flasks for nitric oxides,  
and its influence on the quantity of nitric oxides in the  
catalytic oxidation of ammonia. Godishnik khim 55 no.3:129-134  
'60/61 (publ.'62).

VLADOV, D.; DIKOVICH, VI.

Quantitative measure for the homogeneous part of the reaction  
of ammoniacal catalytic ~~oxidation~~ oxidation. Godishnik khim 55  
no.3:1-11 '60/61 (publ.'62).

DIKOVKA, R.

Effect of silicic acid in vitro on the oxygen consumption and oxidizing phosphorylation in rat liver mitochondria. Izv biokhim BAN 2:115-121 '64.

1. Scientific Research Institute of Labor Protection and Occupational Diseases, Sofia.

DIKOVSKA, TS.; KOZAROV, KH.

Diakovska, Ts.; Kozarov, Kh. Laboratory method for production of magnesium oxide from sea limonite and dolomite for making magnesium fireproof materials. p.45.

Vol. 4, no. 10, 1955 TEZHKA PROMISHLENOST Sofiya, Bulgaria

SO: Monthly List of East European Accessions, (MEAL), LC, Vol. 5, No. 2  
February, 1956

DIANKOVSKA, Ts.

"Improving the quality of the sagger in the production of sanitary faience articles."

LEMA PROMISHLENOST, Sofia, Bulgaria, Vol. 8, No. 4, 1959

Monthly list of EAST EUROPEAN ACCESSIONS INDEX (EEAI), Library of Congress,  
Vol. 8, No. 8, August, 1959.

Unclassified.

DIAKOVSKIY, G.S.

Use of Komarov's disinfection unit in the elimination of scabies  
in swine in penless maintenance. Veterinariia 38 no.2:82 F '61.  
(MIRA 18:1)

1. Zaveduyushchiy Novo-Georgiyevskoy mezhrayonnoy veterinarnoy  
bakteriologicheskoy laboratoriyey, Kirovogradskoy oblasti.

CZECHOSLOVAKIA/Acoustics - Audition and Speech

J-8

Abs Jour : Ref Zhur - Fizika, No 2, 1959, No 4166

Author : Dimala Vladimir, Smetana Ctirad

Inst : -

Title : Physiological Regulator of Loudness

Orig Pub : Sdelovaci techn., 1958, 6, No 4, 134-135

Abstract : Description of a circuit and of a procedure for calculating a step-like loudness regulator, the frequency characteristics of which correspond to the Fletcher-Munson curves.

Card : 1/1

106

DIKLEKTOVA, M.A.

USSR/Chemical Technology - Chemical Products and Their Applications -- Pesticides I-7

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 8835

Author : Volkova, M.I. and Dialektova, M.A.  
Inst : Kazan University; *Chim. Zool. besposredn. chisl.*  
Title : Investigation of the Toxic Effect of BHC and DDT on Horseflies (Tabanidae Family)

Orig Pub : Uch. zap. Kazanskogo un-ta, 1956, 116, No 1, 195-198

Abstract : The toxic effect of 12% BHC dust and 5.5% DDT dust on horseflies of the genus Chrysozona, Tabanus, and Chrysops has been investigated. The sensitivity of Chrysozona appears greater than that of Tabanus and Chrysops. BHC is more effective than DDT by a factor of 3-4.

Card 1/1

VOLKOVA, M.I.; DIALEKTOVA, M.A.; KHAMITOVA, A.N.; CHERENKOVA, V.A.

Testing the toxic effect of tetraethyldithiopyrophosphate on  
synanthropic flies. Uch. zap. Kaz. un. 117 no.9:268-272 '57.  
(MIRA 13:1)

1. Kazanskiy gosudarstvennyy universitet im. V.I. Ul'yanova-Lenina.  
Kafedra zoologii bespozvonochnykh.  
(Thiopyrophosphoric acids) (Flies--Extermination)

DIALGOSH, E.

Treatment of erosion of the vaginal part of the uterine cervix.  
Akush. i gin. 34 no.3:98-100 My-Je '58. (MIRA 11:6)

1. Iz kafedry akusherstva i ginekologii (zav. - dotsent d-r  
E.Dyalgosh) Slovatskogo instituta usovershenstvovaniya vrachey v  
Martine, Chekhoslovakiya.  
(CERVIX, UTERINE, dis.  
erosion, ther. (Rus))

DIALLO, Abdula [Diallo, Abdoulaye].

~~Industrialization of underdeveloped countries.~~  
Industrialization of underdeveloped countries. Vsem.prof.dvizh.  
no.9 insert:7-8 S '56. (MLRA 9:11)  
(Underdeveloped area)

DIALLO, A.

Something new enters the life of African women. Vsem. prof.  
dvizh. no.5:35-36 My '63. (MIRA 16:6)

(Africa--Women--Employment)

BATONIU, Petre; MIRCEA, Coca; DIAMANDESCU, Ecaterina

Chromatographic separation of mixtures of coloring matters.  
Industria usoara ll no.5:245-249 My '64.

DIAMANDESCU, Ecaterina; BOBRIC, D.

Siccatives. Petrol si gaze 14 no.12: 623-628 D'63

DIAMANDIEV, Vasil

The Tsenov equations on a problem of the motion of solids.  
Godishnik fiz mat 53 no.1:115-124 '58/'59 [publ. '59].

DIAMANDIEV, Vaasil

On the existence of periodic movements of a n-multiple physical pendulum in a special case. Godishnik fiz mat no.1:125-133 '58/'59 [publ. '59].

GOSKOVETS, I. [Hoskovec, J.] (Lazne Yesenik, Chekhoslovatskaya  
Sotsialisticheskaya Respublika); DIAMANT, I. (Lazne Yesenik,  
Chekhoslovatskaya Sotsialisticheskaya Respublika); GEODAKYAN, I.  
(Lazne Yesenik, Chekhoslovatskaya Sotsialisticheskaya Respublika)

Conference on the higher nervous activity. Vop. psikhol. 8  
no.4:185-189 J1-Ag '62. (MIRA 1961)  
(Psychology, Physiological--Congresses)  
(Nervous system)

DIAMANT, I.N.; NIKOLAYEV, A.I.; SHAMIRZAYEV, A.Yu.

Changed immunological specificity of brain proteins in acute traumatic edema and edematous swelling of tumoral origin. *Eiul. eksp.biol.i med.* 57 no.5:36-39 My '64.

(MIRA 18:2)

1. Uzbekskiy nauchno-issledovatel'skiy institut rentgenologii, radiologii i onkologii (dir. - prof. D.M.Abdurasulov). Submitted February 7, 1963.

DIAMENT, J.; FUCHLOVA, B. (Praha 2, Ke Karlovu 11)

Study trip to Holland. Cesk. psychiat. 61 no.2:127-129 1p 165.

DRVOTA, St.; DIAMANT, J.

New therapeutic methods in tic. *Activ. nerv. sup.* 4 no.2:166 '62.

1. Vyzkumna psychiatricka laborator psychiatricke kliniky fakulty vseobecneho lekarstvi Karlovy university v Praze.

(TIC ther)

DIAMANT, J.; FISCHER, J.

On the validity of the measurement of frustration in children. Cesk.  
psychiat. 58 no.3:139-148 Je '62.

1. Psychiatricka klinika KU v Praze.

(FRUSTRATION in inf & child)

[CZECHOSLOVAKIA

RUDLOVA, B, and DIAMANT, J., of the Psychiatric Clinic (Psychiatricka klinika), Faculty of General Medicine (Fakulta vseobecneho lekarstvi), Charles University, Prague.

"Treatment of Neurotic Symptoms in Cerebral Arteriosclerosis"

Prague, Ceskoslovenska Psychiatrie, Vol LIX, No 2, April 63, pp. 85-91.

Abstract [Authors' English summary, modified]: Changes in the behavior, experiencing and mental performance in 10 (9) patients suffering from cerebral arteriosclerosis following application of placebo and 20 Vasolastin injections were studied by means of a special questionnaire and 5 substitutive variants comprising five psychological methods. Results showed a marked improvement in sleep and headaches, recession of anxiety, consolidation of mood, and improvement in psychomotility. Evaluation of the effect of treatment was essentially in agreement with clinical observation and assessment. Conclusion: Application of Vasolastin is justified. Nine references, including 2 Czech.

I. 22579-66

ACC NR: AP6012980

SOURCE CODE: UR/0097/65.000 02/0012/0016

AUTHOR: Diamant, M. I. (Engineer); Ksenofortov, N. I. (Engineer); Fedynin, N. I. (Engineer); Ivanov, I. A. (Candidate of technical sciences)

9  
B

ORG: none

TITLE: Production of wall panels from aerated ash concrete based on slag portland cement

SOURCE: Beton i zhelezobeton, no. 2, 1965, 12-16

TOPIC TAGS: concrete, slag, cement, general construction

ABSTRACT: The technology of 35 cm thick single-layer panels of non-autoclaved aerated ash concrete based on slag portland cement was developed by the Novokuznetsk Branch of the Ural Scientific Research Institute of Reinforced Concrete and introduced at the Kuznetsk Prefabricated Frame and Panel Housing Factory. Slag portland was used for this purpose, since it is inexpensive and produced from acid blast-furnace slags of the Kuznetsk Metallurgical Combine by a number of plants in West Siberia. As for the ash, it is provided by the adjacent electric power stations. Owing to a number of technological factors: a sound granulometric composition of the system: binder plus ash, optimal addition of lime to binder, and replacement of steaming of panels by their contact heating on production stands, the moisture content and shrinkage of this concrete were markedly reduced. Wall panels fabricated from this concrete display high technical and economic indexes, in view of the low cost of ash and blast-furnace slag

UDC: 666.98

Card 1/2

L 22579-66

ACC NR: AP6012980

and the simplicity of the production technology. The cost per cubic meter of aerated ash concrete is 20-30% lower than that of autoclave-hardened cellular concrete based on sand. The net production cost per m<sup>2</sup> of a 35 cm aerated ash concrete panel does not exceed 10 rubles. Orig. art. has: 5 figures and 2 tables. [JPRS]

SUB CODE: 11, 13 / SUBM DATE: none / ORIG REF: 002

Card 2/2 BK

DIAMANT, S.Ya.; KLIMENKO, V.F.

Towards new frontiers in the seven-year plan. Avtom., telem.  
i sviaz' 5 no.10:22-23 0 '61. (MIRA 14:9)

1. Zamestitel' redaktora dorozhnoy gazety "Yuzhnaya magistral'"  
(for Diamant).
2. Zamestitel' nachal'nika Rzhavskoy distantsii  
signalizatsii i svyazi Yuzhnoy dorogi (for Klimenko).  
(Railroads--Signaling) (Railroads--Employees)

DIAMANT-PETRESCU, S.; BOIU, M.; PETRUSCA, Aurelia

The role of riboflavin in the aetiology and treatment of dermatosis in sucklings. Rumanian M. Rev. 4 no.1:60-61  
Ja-Mr '60.

1. Clinical Institute of Paediatrics and Children's Home Nr.1,  
Bucharest.

(VITAMIN B-2 DEFICIENCY in infancy & childhood)  
(ECZEMA in infancy & childhood)

FREUND, K.; DIAMANT, J.; PINKAVA, V.

On the validity & reliability of the phalloplethysmographic (Pnp) diagnosis of some sexual deviations. Rev. Czech. M. 4 no.2:145-151 1958.

1. Clinic of Psychiatry Charles' University, Prague. Acting Director:  
Prof. V. Vondracek.

(SEXUAL DEVIATIONS, diag.

penile plethysmography, diag. value)

(PLETHYSMOGRAPHY, in various dis.

penile in sexual deviations, diag. value)

(PENIS, blood supply,

plethysmography in diag. of sexual deviations)

DIAMANT, Jiri

Data on the experimental approach to the solution of diagnostic problems in clinical psychological practice. Cesk. psychiat. 54 no.5:328-333 Oct 58.

1. Psychiatricka klinika KU v Praze.

(PSYCHOLOGY

clin. diag. problems, contribution of exper. psychol.  
(Gz))

DIAMANT, J.; DRVOVA, St.; LANC, O.; SRNEC, J.

Experience with laboratory evaluation of the susceptibility to anxiety. Cesk.psychiat.56 no.6:403-410 D '60.

1. Psychiatricka klinika a psychologicka laborator KU v Praze.  
(ANXIETY)

CZECHOSLOVAKIA

UDC 616.24-008.47-009.9

DIAMANT, J.; Psychiatric Clinic, Faculty of General Medicine, Charles University (Psychiatricka Klinika, Fakulty Vseobecneho Lekarstvi KU), Prague, Head (Prednosta) Prof Dr V. VONDRACEK.

"Psychological Aspects of Dyspnea."

Prague, Casopis Lekarů Ceskych, Vol 105, No 35, 2 Sep 66, pp 950 - 955

Abstract: Special aspects of the psychological approach to the dyspnea problem are discussed. Psychological factors causing dyspnea are described; the effect of strong emotions on dyspnea is evaluated. Some special forms of dyspnea resulting from psychological disturbances and possible mechanisms of these diseases are discussed. The use of psychological means in differential diagnosis of dyspnea is described. Recommended therapeutic methods in the treatment of such diseases are evaluated. 5 Tables, 18 Western, 8 Czech, 1 Russian reference. (Manuscript received Mar 66).

1/1

DIAMANT, S.Ya.

Conference on production in the Kharkov section. Avtom.,  
telem. i sviaz' no.4:34-35 Ap '57. (MLRA 10:5)

1. Zamestitel' redaktora dorozhnoy gazety "Yuzhnaya magistral'."  
(Railroads--Management)

44247-66

ACC NR: AR6020925 SOURCE CODE: UR/0196/66/000/002/A009/A009

AUTHOR: Diament, L. R.; Krupnova, N. I.

ORG: none

TITLE: Potential on the axis of a cylinder considering the edge effect

SOURCE: Ref. zh. Elektrotekhn i energ. Abs. 2A65

REF SOURCE: Tr. po teorii polya, vyp. 1. 1964, 26-36

TOPIC TAGS: cylinder axis potential, edge effect

ABSTRACT: A problem has been expounded for finding the potential on the axis of a conductive circular cylinder of finite length with infinitely thin walls, in considering the edge effect. Orig. art. has: 8 figures and a bibliography of 2 titles. [Translation of abstract] [NT]

SUB CODE: 20/

Card 1/1 #1

UDC: 537.212

83580

S/056/60/038/005/013/050  
B006/B070

34.6520

AUTHORS:

Galanina, N. D., Shvartsman, B. F., Diamant, A. Ya.

TITLE:

Determination of the Spin of the Pt<sup>196</sup> Nuclear Level From  
Resonance Neutron Capture  $\gamma$ -Rays 79

PERIODICAL:

Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1960,  
Vol. 38, No. 5, pp. 1446-1450

X

TEXT: The method of determining nuclear spins from the spectra of  $\gamma$ -rays resulting from the capture of resonance neutrons is particularly good if a radiative transition from an excited to the ground level is possible only for a single spin value of the excited state. This method has been used (Refs. 1-4) for the determination of the spin of a number of levels of Hg<sup>199</sup> and W<sup>183</sup>. The nucleus of the platinum isotope investigated here is even-even, and has the spin 1/2. The experimental arrangement is shown in Fig. 1. A cyclotron supplied neutron pulses of 2-3  $\mu$ sec. The energies of the neutrons were measured by time-of-flight measurements. The  $\gamma$ -rays resulting from the neutron capture were

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Determination of the Spin of the Pt<sup>196</sup>  
Nuclear Level From Resonance Neutron  
Capture  $\gamma$ -Rays

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B006/B070

detected by two NaI(Tl) crystals and a photomultiplier of the type  $\Phi\gamma$ -24 (FEU-24). The gamma detectors were shielded by lead and boron carbide. The crystals were shielded from the neutrons scattered by the sample by a 2 cm thick sheet of boron carbide. The pulse height in the crystal was calibrated by measuring the energy of gamma rays from Co<sup>60</sup> (1.17 and 1.33 Mev) and Po+Be (4.45 Mev) with a multi-channel pulse-height analyzer. These experiments show that the crystals did not have sufficient resolution. (Fig. 2 shows the calibration curves of the NaI(Tl) crystals). The results of measurements of the gamma intensities as functions of the neutron energies  $E_n$  are tabulated and shown in Fig. 3. The counting rate was so high that, after 2-3 hours, curves with a statistical accuracy of  $\sim 3\%$  were obtained. The three diagrams of Fig. 3 show  $N_\gamma(E_n)$  for  $E > 2$  Mev,  $> 6$  Mev, and  $> 7$  Mev. ( $N_\gamma$  is the number of pulses). The known levels (11.9, 19.6, and 68.2 ev) were well resolved only in the  $E_\gamma$  range of 2-6 Mev. The 95-ev level belongs to the isotope  $^{78}\text{Pt}^{198}$ . There was no resolution at higher neutron energies. The

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interpretations of the spectra are discussed in detail. A total view of the spectrum is given in Fig. 4. It is found that the gamma intensity of both levels (11.9 and 19.6 ev) decreases rapidly at high energies. A comparison of both spectra (Fig. 5) confirms qualitatively the result earlier obtained, namely, that in the gamma-energy range 6.5-7 Mev, the intensity of the spectrum for the 19.6-ev resonance falls twice as strongly as the intensity for the 11.9-ev resonance. There are 5 figures, 1 table, and 7 references: 2 Soviet, 2 US, 1 Swiss, and 1 French.

SUBMITTED: December 18, 1959

X

Card 3/3

DIAN, Stefan, prof.; SURA, Helmut, inz.

Tires with exchangeable tire threads. Tech prace 14 no.12:983-985  
D '62.

1. Gumarne 1. maja, Puchov.

R/014/62/000/001/001/001  
1006/1206

AUTHOR: Pascaru, I. and Diand, S.

TITLE: Nuclear-rocket weapon

PERIODICAL: Viata militara, no. 1, 1962, 24-25

TEXT: A popular description of nuclear rockets is given. Their place in rocket classification is indicated and their flight precision is summarily discussed. The article abounds in citations of Khrushchev and Malinovski There are 2 figures.

Card 1/1

DIANICH, M.M.

Investigating air permeability of staple suiting fabrics made of  
viscose staple fibers. Izv.vys.ucheb.zav.; tekhn.tekstil.prom.  
no.4:38-44 '58. (MIRA 11:11)

1. L'vovskiy togrovo-ekonomicheskii institut.  
(Rayon--Testing) (Textile fabrics--Testing)

DIANICH, M.M., assistant

Treatment of staple fiber suiting with the GKZh-94 preparation.  
Tekst.prom. 20 no.3:61-62 Mr '60. (MIRA 14:5)

1. L'vovskiy trgovo-ekonomicheskii institut.  
(Textile finishing) (Silicon organic compounds)  
(Woolen and worsted manufacture)

DIANICH, M.M.

Investigating the mechanical properties of staple suiting  
fabrics. Izv.vys.ucheb.zav.; tekhn.tekst.prom. no.6:10-14  
'59. (MIRA 13:4)

1. L'vovskiy trgovno-ekonomicheskii institut.  
(Textile fabrics--Testing)

DIANICH, M.M.

Effect of chemical processing on the fastness to light of staple fiber  
suiting. Izv.vyz.ucheb.zav.;tekh.tekst.prom. no.5:96-100 '60.  
(MIRA 13:11)

1. Lvovskiy trgovo-ekonomicheskii institut.  
(Textile fabrics) (Textile finishing)

DIANICH, M.M., assistant; SUKHOVA, A.I.; KHOKHLOVA, G.A., inzh.-khimik

Improving staple fiber suiting fabrics. Tekst. prom. 20  
no. 11:53-54 N '60. (MIRA 13:12)

1. L'vovskiy trgovo-ekonomicheskoy institut (for Dianich).
2. Zaveduyushchiy khimicheskoy laboratoriyey Yegor'yevskogo melanzhevevogo kombinata (for Sukhova).  
(Textile fabrics) (Sizing (Textile))

DIANICH, N.M.

Investigating water absorption and moisture evaporation of staple  
suit and coat fabrics. Izv. vys. ucheb. zav.; tekhn. tekst. prom.  
no.3:32-36 '62. (MIRA 17:10)

1. Lvovskiy torgovo-ekonomicheskii institut.

FILATOV, M.S.; SEMAK, B.D., assistant; DIANICH, M.M., kand. tekhn. nauk,  
starshiy prepodavatel'

Effect of chemical treatments on some wearing properties of light  
summer dress fabrics with various fiber composition. Tekst. prom.  
25 no.2:73-74 F '65. (MIRA 18:4)

1. Direktor kombinata "Trekhgornaya manufaktura" (for Filatov).
2. L'vovskiy gorgovo-ekonomicheskii institut (for Semak, Dianich).

SEMAK, B.F.; DIANICH, M.M.; PRIKHOD'KO, N.V.

Effect of the relative humidity of air on the creasing of  
textile fabrics. Izv. vys. ucheb. zav.; tekhn. tekst. prom.  
no.6:12-14 '64. (MIRA 18:3)

1. L'vovskiy torgovo-ekonomicheskii institut.

DIANIN, S.A.

A family of summatory-orthogonal polynomials analogous to Laguerre polynomials. Izv. vys. ucheb. zav.; mat. no.1:75-80 '63.

(MIRA 16:5)

(Polynomials)

ELANISKA, L.

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: [not given]

Affiliation: [not given]

Source: Bratislava, Farmaceuticky Obzor, Vol XXX, No 7, 1961, pp 193-195.

Data: "Pharmacists in the Future Development of the Socialist Health Service."

DIANISKA, L.

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Source: Bratislava, Farmaceuticky Obzor, Vol 30, No 8, 1961; pp 239-250

Data: "Standardization of Pharmacies. Part I. Neighborhood and Polyclinical Pharmacies."

KUNOVSKY, L.; Pharmacy Development Center (Rozvojove lekarnicke stredisko) Prague

✓ DIANISKA, L.; Department of Pharmacy (Katedra farmacie) Slovak Postgraduate Medical Institute (Slovenski ustav pre dockolovanie lekarov) Trencin

- RUZICKA, V.; Institute for the Study, Standardisation and Development of Health Institutions (Studijni, tybisacni a vyvojovy ustav pro vystavbu zdravotnickych zarizeni) Prague

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  7. Pravoslav and its History, V. SHUKH, Pravoslav (Prague), 1961, 13, 10, 113-114.
  8. Pravoslav and its History, V. SHUKH, Pravoslav (Prague), 1961, 13, 10, 115-116.
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  15. Pravoslav and its History, V. SHUKH, Pravoslav (Prague), 1961, 13, 10, 129-130.
  16. Pravoslav and its History, V. SHUKH, Pravoslav (Prague), 1961, 13, 10, 131-132.
  17. Pravoslav and its History, V. SHUKH, Pravoslav (Prague), 1961, 13, 10, 133-134.
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CZECHOSLOVAKIA

DIANISKA, L.

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DIAKOV, At., inzh.; TOTEV, Sl., inzh.

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1. "Niproruda."

DIANKOV, A.

Carbamide-formaldehyde glues for the woodwork industry and especially for the  
production of plywood. p. 34.  
(TEZHKA PROMISHLENCST. Vol. 4, NO. 1, 1955)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,  
Sept. 1955, Uncl.

DIANKOV, A.

Hydrolyzation of wood and agricultural plant waste. p. 8.

(Vol. 4, No. 5, 1955. Progressive undertakings and methods in the work of heavy industry. p.1.)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,  
Sept. 1955, Uncl.

DIANKOV, A.

Working over and utilizing beechen tar. p. 37.

TEZHKA PROMISHLENOST. Vol. 5, no. 5, 1956

Sofia, Bulgaria

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Congress, Vol. 6, No. 1, January 1957

DIANKOV, A.

DIANKOV, A. Production of magnesium sulfate from native magnesite. p. 24.

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DIANKOV, D.

Ground quicklime, a valuable building material. Tekh delo 467:3  
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1. N-k sektor tekhn. progres pri DU "Zavodski stroezhi",  
St. Zagora.

DIANKOV, Khristo

Use of the ground quicklime in building. Ratsionalizatsiia  
13 no.9: 18-19 '63.

DIANKOV, L.

A rare case of simulated nephrolithiasis. Khirurgia, Sofia 14 no.5/6:  
531-533 '61.

1. Okruzhna bolnitsa, Blagoevgrad. Gl. lekar B. Sapundzhiev.

(URINARY CALCULI diag)

DIANKOV, L.

A case of mediastinal neurofibrosarcoma. Khirurgia 15 no.5/6:  
553-556 '62.

1. Iz rentgenovoto otdelenie na Okružna bolnitsa - Blagoevgrad.  
(MEDIASTINUM neopl) (FIBROSARCOMA case reports)

DIANKOV, L.

Pneumoperitoneum complicating diagnostic retroperitoneum.  
Khirurgiia (Sofia) 16 no.8:779-781 '63.

1. Iz rentgenovoto otdelenie na Okruzhnata bolnitsa -  
Blagoevgrad.

(RETROPERITONEUM) (PNEUMOPERITONEUM)

POPRIKOV, St.; DIANKOV, L.

Differential diagnostic difficulties in the interpretation of  
supplementary shadows in the area of the liver cupula. Suvr. med.  
14 no.12:31-35 '63.

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ANG' OZOVA, D.; DIANKOV, L.

Apropos of biliary dyskinesia in childhood. (Preliminary communication). Suvr. med. (Sofia) 15 no.10:15-24 '64.

DIMITROV, M., doktor; DYANKOV, L. [Diankov, L.] doktor

Dissecting osteochondrosis of the sacroiliac joint. Vest. rent. 1 rad.  
39 no.4:71 JI-Ag '64. (MIRA 18:7)

1. Rentgenovskoye otdeleniye (zav. - doktor M.Dimitrov) 3-y Gorodskoy  
ob'yedinennoy bol'nitsy, Sofiya.

DIANKOV, Zdr. k.t.n.inzh.

Determination of soil humidity by a new quick method. Khidrotekh  
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Computing method for the dimensioning of canals. *Ihidrotekh i melior*  
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Determination of filtration through lined canals. Khidro-  
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KOLEV, N.; KURTEVA, R.; DIANKOVA, N.

A method for the granulation of organic pigments. Godishnik Inst  
khim prom 2:83-89 '63.

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ГОРОВА, Надежда, инж.; ДИАНКОВА, Недка, инж.; КИРЕВА, Росица, инж.

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33-38 '65.

1. NIKHIP, Sofia.

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The water balance in the irrigated areas and the study of it with  
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(EEAI 10:7)

(Bulgaria--Irrigation) (Lysimeter)