

GLAZER, I.S.; BERLIN, S.I.; RAPAFA, V.B.

Improvement of sanitary educational work and new organizational  
forms in the control of venereal diseases. Vest. dermat. i ven.  
36 no.10:73-75 0'62 (MIRA 16:11)

L 63841-65 EWT(m)/EPF(c)/EWP(j) RM

ACCESSION NR: AP5020516

UR/0323/65/000/004/0057/0062

AUTHORS: Rapchinskaya, S. Ye. (Engineer); Blokh, G. A. (Doctor of chemical sciences, Professor)

TITLE: Vulcanization of ethylene-propylene rubber with organic peroxides

SOURCE: IVUZ. Tekhnologiya legkoy promyshlennosti, no. 4, 1965, 57-62

TOPIC TAGS: vulcanization, ethylene, propylene, peroxide, rubber, zeolite

ABSTRACT: Vulcanization of ethylene-propylene rubber mixtures (saturated with carbon black or powdered silica gel) with di-tert-butyl peroxide (I), tert-butyl hydroperoxide (II), or tert-butyl perbenzoate (III) has been studied in vapor and in liquid phase. Direct introduction into the reaction mixture of these organic peroxides is not recommended because of their high volatility, low decomposition temperature, and tendency to cause premature vulcanization. These shortcomings can be overcome by using zeolite as a carrier for the above vulcanization agents. Kinetics of adsorption and desorption of I, II, and III on zeolites of the type NaX, NaA, CaX, CaA, and MgA ( $X = Na_2O_3 \cdot Al_2O_3 \cdot 2.5 SiO_2$ , lattice size 13 Å, or  $CaO \cdot Al_2O_3 \cdot 2.5 SiO_2$ , lattice size 10 Å;  $A = Na_2O \cdot Al_2O_3 \cdot 1.8 SiO_2$ , lattice size 4 Å)

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or  $\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot 1.8 \text{SiO}_2$ , lattice size 5 Å) were studied at temperatures ranging from 20 to 200C. It is concluded that vulcanization of ethylene-propylene rubbers with I on zeolite NaX results in a product of high physical and mechanical quality which can be stored for 10 days without loss of these characteristics. After 14 days the resins lose 35-40% of their original properties. A study on introducing II and III on zeolite as vulcanizers is a subject of a forthcoming report. Orig. art. has: 3 tables and 3 figures.

ASSOCIATION: Dnepropetrovskiy khimiko-tekhnologicheskii institut (Dnepropetrovsk Institute of Chemical Engineering)

SUBMITTED: 22Aug64

ENCL: 00

SUB CODE: MT, OC

NO REF SOV: 005

OTHER: 006

dm  
Card 2/2

5(3)

SO7/79-29-8-41/81

AUTHORS: Gitis, S. S., Rapchinskaya, S. Ye.

TITLE: Reactions of Aromatic Nitro Compounds. V. Re-etherification of Alkyl- and Aryl Ethers of 2,4-Dinitrophenol

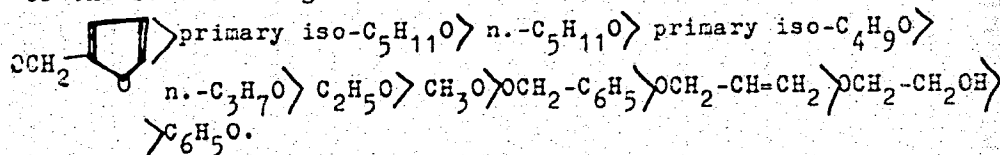
PERIODICAL: Zhurnal obshchey khimii, 1959, Vol 29, Nr 8, pp 2646-2648 (USSR)

ABSTRACT: As Gitis and coworkers had previously stated (Ref 1), the substitution of one alkoxy-group for another in the alkyl ethers of 2,4-dinitrophenol takes place in such a way that the alkoxy group is displaced which exerts a higher negative inductive effect. It suggested itself to detect this phenomenon also in other composed alkyl- and aryl ethers. It was the purpose of the present paper to obtain, by re-etherification, the corresponding alkyl- and aryl ethers of 2,4-dinitrophenol, and to establish an order of the alkoxy- and aryloxy-groups in dependence on their electrodonor properties. The syntheses indicated that the glycol ether can only be obtained from the phenyl ether, the allyl ether from the phenyl- and glycol ether, the benzyl ether from the phenyl-, glycol- and alkyl ether. Dinitroanisole is formed from phenyl-, glycol-, allyl- and

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Reactions of Aromatic Nitro Compounds. V. Re-etherification SO7/79-29-2-41/81  
of Alkyl- and Aryl Ethers of 2,4-Dinitrophenol

benzyl ether. Furfuryl ether can be obtained from all these ethers and also from the primary isoamyl ether of 2,4-dinitrophenol. The following gradation order of the alkoxy- and aryl-oxy-groups can thus be established according to the intensity of the substituting effect:



From 2,4-dinitrothioanisole, neither 2,4-dinitroanisole nor glycol- or phenyl ether could be obtained, unexpectedly. In all cases, only the unchanged 2,4-dinitrothioanisole resulted, which can be explained by the different relationship of oxygen and sulfur to the electron in the groups  $\text{OCH}_3$  and  $\text{SCH}_3$ . In this way, the carbon atom (in 2,4-dinitroanisole), to which the methoxy group is bound, really becomes a positive atom owing to the electroacceptor effect of the nitro groups. There are

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Reactions of Aromatic Nitro Compounds. V. Re-etherification SOV/79-29-S-41/8  
of Alkyl- and Aryl Ethers of 2,4-Dinitrophenol

1 table and 4 references, 2 of which are Soviet.

ASSOCIATION: Dnepropetrovskiy gosudarstvennyy universitet (Dnepropetrovsk  
State University )

SUBMITTED: July 14, 1958

Card 3/3

SHMAL', G. (Kiyev); KRIVOSHEYEV, S. (Kirovogradskaya obl.); RAPCHINSKIY, A. (Dnepropetrovskaya obl.); SIMOROT, Z.; VOL'TMAN, V. (g.Kalyazin, Kalininskoy obl.); KOLGANOV, I., jurist

Replies to our readers. Sov.profsoiuzy 17 no.11:41 Je '61.  
(MIRA 14:5)

1. Konsul'tant yuridicheskogo sektora Ukrainskogo republikanskogo soveta profsoyuzov (for Simorot).  
(Wage payment systems) (Vacations, Employee)

Rapcsák, A. Metrische Charakterisierung der Finsler-  
schen Räume mit verschwindender projektiver Krüm-  
mung, Acta Sci. Math. Szeged 18 (1957), 192-204.

Finsler spaces of constant and of scalar curvature were  
defined by Berwald [Ann. of Math. (2) 48 (1947), 755-781  
MR. 9, 207], who also introduced the notion of spaces of  
vanishing projective curvature (loc. cit. p. 762 et seq.),  
the latter being more general than the former. In the  
present paper the author introduces certain hypersurfaces  
by means of which the above-mentioned special types  
of Finsler spaces may be characterised. In the treatment  
of these hypersurfaces the element of support is taken in  
the direction of the unique transversal to the hypersur-  
faces. Hyperplanes are defined by the condition that the  
unit transversal vectors should be parallel (with respect  
to the metric of the imbedding space). Necessary and  
sufficient conditions for the existence of such hyper-  
planes are found; these conditions may then be used to  
distinguish between spaces of zero projective curvature  
and spaces of constant curvature. Conditions that the  
metric of the hyperplanes be Riemannian and of constant  
curvature are also derived. *H. Rund (Durban)*

2

SW  
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smw



RAPCSAK, A.

Rapcsák, A. Kurven auf Hyperflächen im Finslerschen Raume. Hungarica Acta Math, 1, no. 4, 21-27 (1949). Consider an arbitrary curve:  $y^{\alpha} = y^{\alpha}(s)$  ( $\alpha = 1, \dots, n$ ;  $s = 1, \dots, n-1$ ) on a hypersurface in an  $n$ -dimensional Finsler space; then the curve has  $n-1$  invariants (i.e. curvatures)  $\rho_{\alpha}^{i-1}$  (putting  $\rho_{\alpha}^0 = 0$ ) as a space curve but  $n-2$  invariants  $\mu_{\alpha}^{i-1}$  (putting  $\mu_{\alpha}^0 = 0$ ) as a curve on the hypersurface. In order to find the relations between these systems of invariants, the author considers the two intrinsic orthogonal  $n$ -plets  $f^{\alpha}$  consisting of the tangent and  $n-1$  normals as a space curve and  $k^{\alpha}$  ( $(n-1)$ -ple  $k^{\alpha}$  as a curve on the hypersurface and  $k^{\alpha}$  = surface normal), between which the relations  $k^{\alpha} = \epsilon_{\beta}^{\alpha} f^{\beta}$  hold;  $\epsilon_{\beta}^{\alpha} = \cos(k, f)$ . Comparing two systems of Frenet formulas for  $f^{\alpha}$  and  $k^{\alpha}$ , the author derives the relations between the two systems of invariants,  $\rho$ 's and  $\mu$ 's, in terms of  $\epsilon_{\beta}^{\alpha}$  and their derivatives. These relations contain formulas which can be regarded as generalization of the Darboux relations for the motion of the moving trihedra of a surface. It should be remarked that the author uses as the absolute differential on the hypersurface the one induced orthogonally from the absolute differential in the space, following O. Varga [Deutsche Math. 6, 192-212 (1941); these Rev. 8, 231]. At the end it is shown that some well-known geometrical theorems (e.g., a geodesic line in the space is also a geodesic line on the hypersurface, etc.) can be derived easily from these relations. There are some misprints. A. Kawaguchi.

009

Source: Mathematical Reviews, 1950 Vol 11 No. 2

Rapcsák

Rapcsák, A. Theorie der Bahnen in Linienelementmannigfaltigkeiten und eine Verallgemeinerung ihrer affinen Theorie. Acta Sci. Math. Szeged 16 (1955), 251-265.

This paper is concerned with a generalization of the geometry of paths as developed by Douglas [Ann. of Math. (2) 29 (1928), 143-168]. Whereas Douglas considers a system of paths represented by  $x^i = f^i(t, a)$  and studies their invariants under transformations of the form

(a)  $\bar{x}^i = \bar{x}^i(x)$ , (b)  $t = \varphi(\tau, a)$ , (c)  $\bar{a} = a(a)$ .

The present author is concerned with a space  $F_{2n-1}$  of line-elements  $(x^i, v^i)$  so that the paths are represented by the two sets of equations  $x^i = f^i(t, a)$ ,  $v^i = \varphi^i(t, a)$  and the transformation (a) above becomes a combination of  $\bar{x}^i = \bar{x}^i(x)$  and  $\bar{v}^i = v^k \partial \bar{x}^i / \partial x^k$ . Correspondingly the differential equations of the paths become generalized from the set  $d^2 x^i / dt^2 = G^i(x, \dot{p})$ , with  $\dot{p}^i = dx^i / dt$ , to the sets  $dv^i / dt = H^i(x, \dot{p}, v)$ ;  $d^2 x^i / dt^2 = G^i(x, \dot{p}, v)$ , where  $H^i$  are homogeneous functions of the first degree in  $\dot{p}$  and  $v$ , and where  $G^i$  are homogeneous of the second degree in  $\dot{p}$  and of degree zero in  $v$ .

The connection in the space is defined by means of 3 sets of connection parameters which depend on  $x_i$ ,  $\dot{p}$  and  $v$ , with corresponding fundamental tensors of curvature and torsion. The equivalence problem is then treated and a theorem stating that a complete system of differential invariants may be formed from the fundamental tensors.

E. T. Davies (Southampton).

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Handwritten signature or initials.

RAFCSAK, A.

RAFCSAK, A. Theory of paths in the manifold of lineal elements and the generalization of its affine theory. In *Erwan.* p. 251.

Vol. 16, No. 3/4, Dec. 1955.  
ACTA SCIENTIARUM MATHEMATICARUM  
SCIENCE  
Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

Rapcsák, A.

Rapcsák, A. Über das vollständige System von Differentialinvarianten im regulären Cartanschen Raum. Publ. Math. Debrecen 4 (1956), 276-293.

If any differential invariant of a space can be expressed as a function of the elements of a particular set of such invariants, this set is called a "complete" set of differential invariants. The problem considered in this paper is the determination of such a complete set for a regular Cartan space.

The coordinates of an element of a Cartan space are  $(x_1 \dots x_n, u_1 \dots u_n)$  and the fundamental structure is given by a function  $L(x, u)$  which is positive homogeneous of the first degree in  $u$ . The author constructs a system of normal coordinates,  $\bar{x}$ , in this space and defines normal tensors in terms of these. Through the use of these tensors he arrives, by considerable manipulation, at a set of tensors which together with their covariant derivatives form a complete set of differential invariants. The definitions of these tensors are, unfortunately, too complicated to include in a brief review.

C. B. Allendoerfer (Seattle, Wash.).

Math 1-F/W

3

SMJ  
MTJ

A new characterization of a Finsler space of spherical and constant curvature and projection plane spaces. In German. p. 1.  
(ACTA MATHMATICA, Vol. 8, no. 1/2, 1957, Hungary)

SO: Monthly List of East European Accessions (MLA) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

RAPCSAK, Andras

Geodetic projections of metric and affine path spaces. Mat kozl  
MTA 11 no.4:339-369 '61.

1. Debreceni Kossuth Lajos Tudományegyetem Matematikai Intézete.

SZADECZKY-KARDOSS, Elemer; ZSEBOK, Zoltan, dr.; RUSZNYAK, Istvan, dr.;  
ANTALFFY, Gyorgy, dr.; BIHARI, Otto, dr.; CHOLNOKY, Laszlo, dr.;  
GRUBER, Jozsef, dr.; HAY, Laszlo, dr.; KESZTYUS, Lorand, dr.;  
MAGYARI, Andras, dr.; ORTUTAY, Gyula, dr.; PERENYI, Imre, dr.;  
PETRI, Gabor, dr.; POLINSZKY, Karoly, dr.; RAPCSAK, Andras;  
TORO, Imre, dr.; ZAMBO, Janos, dr.

Peace to the world! An appeal by the Committee on Science of  
the National Peace Council. Term tud kozl 6 no.6:241 Je  
'62.

1. Orszagos Beketanacs Tudomanyos Bizottsaganak elinoke (for Szadeczky-Kardoss).
2. Orszagos Beketanacs Tudomanyos Bizottsaganak titkara (for Zsebok).
3. Magyar Tudomanyos Akademia elnoke (for Rusznyak).
4. Szegedi Tudomanyegyetem rektora (for Antalffy).
5. Pecsii Tudomanyegyetem allamjogi karanak dekanja (for Bihari).
6. Pecsii Orvostudomanyi Egyetem rektora (for Cholnoky).
7. Budapesti Muszaki Egyetem rektora (for Gruber).
8. Marx Karoly Kozgazdasagtudomanyi Egyetem rektora, Budapest (for Hay).
9. Kossuth Lajos Tudomanyegyetem rektora, Debrecen (for Kesztjus).
10. Agrartudomanyi Egyetem rektora (for Magyar).
11. Eotvos Lorand Tudomanyegyetem rektora (for Ortutay).
12. Epitoipari es Kozlekedesi Muszaki Egyetem rektora (for Perenyi).
13. Szegedi Orvostudomanyi Egyetem rektora (for Petri).
14. Veszpremi Vegyipari Egyetem dekanja (for Polinszky).

(To be continued)

SZADECZKY-KARDOSS,---(Continued) Card 2.

15. Kossuth Lajos Tudományegyetem rektorhelyettese, Debrecen  
(for Rapcsak). 16. Budapesti Orvostudományi Egyetem rektora  
(for Toro). 17. Miskolci Nehezipari Műszaki Egyetem rektora  
(for Zambo).



BAPK, Frantisek

Metal coatings for steel poles. Energetika Cz 12 no.11:602-603 N '62.

1. Energovod, n.p., Praha.

RAPCSAK, Mihaly

Courage and fear. Elet tud 18 no.19:579-582 12 My '63.

BOROS, I.; RAPCSAK, V.

Relief of labor pain by paravertebral sympathetic block. Orv. hetil.  
93 no. 15:444-446 13 Apr 1952. (GML 23:3)

1. Doctors. 2. Obstetric and Gynecologic Clinic (Director -- Prof.  
Dr. Janos Batisfalvy), Szeged Medical University.

KARADY, I.; RAPCSAK, V.

Histamine desensitization in the scope of personal experiences and literature data. Acta med. hung. 4 no.3-4:241-254 1953. (CML 25:5)

1. Of the Institute of Patho-Physiology and of the Obstetric-Gynecological Clinic, Szeged University.

RAPCSAK, Vilmos, dr.; PIUKOVICH, Istvan, dr.

Results of preoperative premedication with histamine. Orv  
hetil 95 no.19:517-518 Ny '54. (REAL 3:8)

1. A Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati  
Klinikájának (igazgató: Batizfalvy János dr. egyetemi tanár)  
közleménye.

(SHOCK,

\*surg., prev., preop. histamine admin.)

(HISTAMINE, ther. use

\*shock prev., preop. admin.)

(PREOPERATIVE CARE

\*histamine premed. in prev. of shock)

HUNGARY

SAS, Mihaly, Dr, RAPCSAK, Vilmos, Dr, OROJAN, Ivan, Dr; Medical University of Szeged, Gynecological Clinic (director: SZONTAGH, Ferenc, Dr) (Szegedi Orvostudományi Egyetem, Női Klinika).

"The Effect of Gestagen (Lynestrenol) Treatment on the Testes."

Budapest, Orvosi Hetilap, Vol 107, No 17, 24 Apr 66, pages 779-781.

Abstract: [Authors' Hungarian summary] Administration of 5 mg of Lynestrenol daily to mature male rats will suppress the mating instinct for a prolonged period of time, the size of the gonads decreases considerably in response to the treatment and spermiogenesis in them ceases. Regeneration starts 5-6 weeks after interruption of the treatment but the condition before treatment is not reached again as much as 12 weeks later: regeneration is greatly delayed. All 9 references are Western.

1/1

RAPCSANYI, Laszlo, dr.

Calendar fight in the 16th century. Elet tud 17 no.26:Suppl.:-  
Tarkatudomány 3 no.13:97-98 1 J1 '62.

RAPCSANYI, Laszlo, dr.

When is New Year's Day? Elet tud 17 no.52:1634 30 D '62.



RAPCSANYI, Laszlo, dr.

Pirates on the Caribbean Sea. Elet tud 17 no.23:716-719  
10 Je '62.

RAPCZEWSKI, Janusz

Clinical value of aldolase reaction in comparison with other liver function tests in infectious hepatitis. Polski tygod. lek. 14 no.12: 543-545 23 Mar 59.

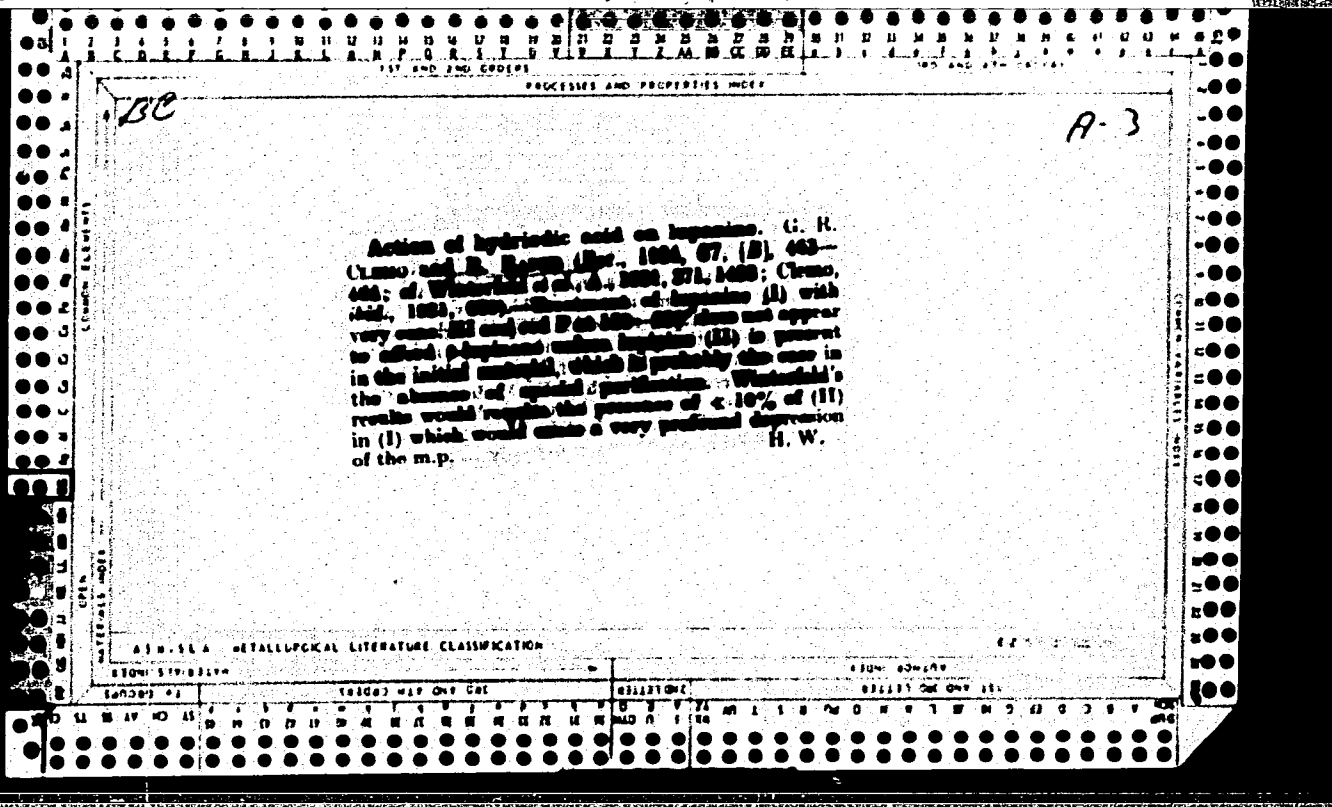
1. Z Pracowni Klinicznej Miejskiego Szpitala Specjalistycznego w Krakowie. Dyrektor: Dr Henryk Brajer. Adres: Krakow, ul. Pradnicka 80 Miejski Szpital Specjalistyczny.

- (HEPATITIS, INFECTIOUS, blood in  
aldolase, diag. value & comparison with liver funct.  
tests (Pol))
- (ALDOLASES, in blood  
aldolase reaction in infect. hepatitis, diag. value  
& comparison with liver funct. tests (Pol))
- (LIVER FUNCTION TESTS  
comparison with blood aldolase reaction in infect.  
hepatitis (Pol))

PEREDY, Sandor; MONATH, Lajos; RAPELIUS, Karl (Leipzig); CALLENBERG, Waldemar (Leipzig); LIPKA, Ceslav (Praha); FREIBERGER, Rudolf, dr. ing. (Praha); SCHENKEL, Gerhard, dr. ing. (Karlsruhe); MIKULSKI, Jan, dr. ing. (Katowice); FRATZSCHER, Wolfgang, dr. ing. (Drezda); BENEDEK, Istvan; CUKOR, Gyorgy; SAGI, Marton; SOVARY, Emil; NAGY, Csaba (Roman Nepkoztarsasag); ELEFTERESCU, M. (Roman Nepkoztarsasag); KOVACS, Istvan (Roman Nepkoztarsasag); LAZAR, Peter, dr.; MEJRO, Cz., prof. (Varso); KOKOVAY, Janos, dr.; SCHAEFER, Helmuth, dr. ing. (Karlsruhe); BORBAS, Nandor; GRUHN, Gunther, Dipl. ing. (Drezda); SZABO, Bendeguz; GYORI, Attila; MOLNAR, Laszlo; RECZEY, Gusztav, dr.

Determination and application of specific power utilization indexes. Ipari energia 3 no.1/2:15-22 Ja-F '62.

1. Koho- es Gepipari Miniszterium Ipargazdasagi es Uzemszervezesi Intezete (for Peredy).
2. Obudai Hajogyar (for Monath).
3. Orszagos Energiagazdalkodasi Hatosag (for Benedek and Reczey).
4. Magyar Tudomanyos Akademia Kozgazdasagtudomanyi Intezete (for Cukor and Sagi).
5. Eromu Tervezo Iroda (for Sovary).
6. Konnyuipari Miniszterium (for Kokovay).
7. Voros Csillag Traktorgyar (for Borbas).
8. Kobanyai Muanyaggyar (for Szabo).
9. Koho- es Gepipari Miniszterium Energiacsztaly (for Molnar).



RAFEVIN, V.A.

Activity of catalase and peroxidase in plants treated with gibberellin. Fiziol. rast. 11 no. 3:534-537 '64. (MIRA 17:7)

1. Moskvskiy gosudarstvennyy universitet imeni Lomonosova.

POLAND

KORLAKOWSKI, Janusz, Magister, RAPP, Tadeusz, and STEFAN, Jan, of the Microbiology Laboratory (Pracownia Mikrobiologiczna), Phthisiatric Clinic (Klinika Ftyzjetryczna), AM [Akademia Medyczna, Medical Academy] (Director: Prof. Dr. S. HORNUNG) and the Agricultural Experimental Research Offices (Rolniczo Zaklady Doswiadczenia) (Director: Prof. Dr. T. MARCHLEWSKI), both in Krakow

"Mycobacteria Tuberculosis Occurring in Ducks."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 13, No 11, Nov 62, pp 672-674.

Abstract: [Authors' English summary] In the analysis of mycobacteria tuberculosis isolated from 15 ducks suffering from tuberculosis in all cases the avian type was found. A detailed characteristic of the isolated strains is presented. Of the 11 references, three (3) are in Polish, three (3) in English, and five (5) in German.

1/1

POLAND/Pharmacology and Toxicology - Chemotherapeutic Preparations. V-9  
Antitubercular Drugs.

Abs Jour : Ref Zhur - Biol., No 14, 1953, 66424

Author : Harnung, S., Polonczyk, H., Kapf, T.

Inst : -

Title : The Results of a Study of the Inhibitory Effect of the  
Preparation T40 (Sodium Salt of Brensalicylohydroxamic  
Acid) on Drug Resistance in Tuberculosis.

Orig Pub : Gruzica, 1956, 24, No 5, 335-339.

Abstract : A study was made of the sensitivity of tubercle bacilli  
(TB) to isoniazid (I) and streptomycin (II) in a combined  
treatment with T40. Thirty-five patients were under ob-  
servation during the course of treatment. The resistance  
of bacteria, from the sputum, to (I) and (II) was deter-  
mined (the methods are outlined). After the treatment  
which lasted 2-5 months, TB were found in the sputa of 11  
patients. The author believes that in this method of

Card 1/2

KORLAKOWSKI, Jarusz; RAPP, Tadeusz; STEFAN, Jan

Microbiological characteristics of tubercle bacilli isolated  
from ducks. Gruzlica 31 no.6:716-718      Je'63.

1. Pracownia Mikrobiologiczna Kliniki Ftizjatrycznej AM.,  
Rolnicze Zaklady Doswiadczalne, Krakow.

\*



HORNUNG, Stanislaw; AMALOWICZ, Franciszek; BRODA, Zbigniew; HECIUK-SZCZERBINSKI, Zbigniew; PAHYSKI, Edwin; POLONCZYK, Mieczyslaw; RAPP, Tadeusz

Results of team research on the effects of bromsalicylhydroxamic acid, T 40, on drug resistance in tuberculosis. Gruzlica 25 no.9:702-708 Sept 57.

1. Z Instytutu Gruzlicy w Warszawie, Kliniki Ftizjatrycznej A. M. w Krakowie Sanatoriów w Bulowicach, w Gornie, w Wysokiej Iace, im. Chalubinskiego w Zakopanem.

(TUBERCULOSIS, ther.

salicylhydroxamic acid, eff. on isoniazid & PAS resist. patients (Pol))

(SALICYLIC ACID, related cpds.

salicylhydroxamic acid ther. of tuberc., eff. on isoniazid & PAS resist. patients (Pol))

RAF IANU, A. (Kluy)

Motions under the action of a central force. Izv. AN SSSR. Otd.  
tekh.nauk.Mekh.i mashinostr. no.6:105-108 N-D '60. (MIRA 13:12)  
(Motion)

RAPIC, S.

SURNAME (Last Name) Given Names

Country: Yugoslavia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Belgrade, Veterinarski glasnik, No 5, 1961, pp 413-415.

Data: "From the History of Soviet Veterinary Education."

RAFIC, S.

The Adams - Stokes syndrome in partial heart block in a horse

Vet Arh 11, 1-17 1941

Equine pleuropneumonia

Vet Arh 21, 473-496 1951

RABIC, S.

"Epyshysiloyis of distalepiphyses of the thighbone in the horse." Short-wave therapy  
Vet. Fac. Zagreb.

Vet. Archief. 16: 81-89, 1946  
Vet. Archief. 12: 458-481, 1942

RAPIC, Prof. Stjepan (MVD)

Director, chief of Inst. for Roentgenology and Physical Therapy of Vet. Fac., Zagreb  
University

Vet svezak 2, p.403, 1953

Vet Broj 1,2,3,4, svezak 1, 1953

Vet Broj 8,9,10 1952

VIDAKOVIC, Stjepan; BAGOVIC, Pero; DRAZANCIC, Ante; RAPIC, Smail

Physiology of uterine contractions and its measurement. Radovi med.  
fak., Zagreb 7 no.3:221-232 '59.  
(UTERUS physiol)

ZHMAKIN, K.N.; VOLKOV, Ya.N.; RAPINA, M.M.

Caesarean section in contemporary gynecology. Akush. gin. no. 3:30-40 May-June 1952. (GLML 22:5)

1. Professor for Zhmakin; Candidate Medical Sciences for Volkov.
2. Moscow.



BACZYNSKI, A.; CZAJKOWSKI, M.; RAPIOR, A.; WALENTYNOWICZ, I.

Effect of admixture on the photoconductivity of polycrystalline cadmium sulfide. *Przem inst elektron prace* 5 no.2:95-108 '64.

i. Department of Experimental Physics of the M. Copernicus University, Torun, and Laboratory of Physics of Solid Bodies, Torun, of the Industrial Institute of Electronics. Submitted June 20, 1964.

BALA, Wacław; RAPIOR, Andrzej

The obtaining and the properties of electroluminophors. Przegl  
elektroniki 3 no.10:580-585 0 '62.

1. Przemysłowy Instytut Elektroniki, Warszawa.

P/053/62/000/006/007/009  
I010/I210

24.3600

AUTHORS: Bała, Wacław, Rapior, Andrzej

TITLE: Technology and properties of electroluminescent cells with a solid dielectric

PERIODICAL: Przegląd Elektroniki, no.6, 1962, 324-328

TEXT: Electroluminescent cells called KEL, where the luminophores were a suspension in solid dielectric material. The best results were obtained with epoxy-plaxi, but since it was difficult to obtain, Epidian 3, hardened with anhydride of phthalic acid was employed. The technology of the cells manufacture is described. A table gives technological and material details of 9 types of cells. The effect of aging has been investigated for frequencies from 50 - 5000 c/sec during 3 months for

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P/053/62/000/006/007/009  
I010/I210

Technology and properties...

KEL-1 through KEL-4. Also deterioration of the cells with time at 50c/sec. and 220V was examined during 50 hours. It was found that the cells working at 2 kc/sec. (KEL-8, KEL-9, KEL-6) deteriorate much faster than the ones working at 50 c/sec. (KEL-5, KEL-7). The solid cell KEL-8 is more stable than the oil cell KEL-6. The solid cell KEL-9 made of green phosphor deteriorated fastest of all investigated cells. Further investigations will be made. There are 5 figures, 1 table and 3 references (2 Western and 1 Russian).

ASSOCIATION: Przemyslowy Instytut Elektroniki (Industrial Institute of Electronics)

Card 2/2

RAPIOVETS, IL

32516. Rapiovets, Il Napryazheniye napornoj rodyanoy strai i proniknoveniye yeye v torfyanuyu zalezhi'. Torf. prom-st', 1949, NO. 10, s. 7-8.

SO: Letopis' Zhurnal'nykh Statey, Vol. 44

RAFIOVETS, I. L.

"Problem of Studying a Stream of Water as the Basic Means of Hydromechanization at Hydro Peat Enterprises," Torf. Prom., No. 2, 1949. Sand. Tech. Sci., MTI, -c1949-.

F

A

3566. FLOATING HYDROLYZING PLANTS. Reports, 1.6. 13 of.  
(From: (First Int.), Aug 1951, 24-25). (L).

VELLER, M.A., professor; ABKHAZI, V.I., kandidat tekhnicheskikh nauk;  
ANTONOV, V.Ya., dotsent; VLASOV, V.P., kandidat tekhnicheskikh nauk;  
KIRYUDCHEV, A.M., kandidat tekhnicheskikh nauk; RAPIOVETS, I.I.,  
dotsent; SIPKIN, M.A., dotsent; YEFIMOV, P.N., redaktor; LARIONOV,  
G.Ye., tekhnicheskiiy redaktor

[Hydro peat technology] Tekhnologiya gidrotorfa. Izd. 2-oe, perer.  
Pod red. M.A.Vellera, Moskva, Gos.energ. izd-vo, 1956. 362 p.  
(Peat industry) (MLRA 9:11)



IVANOV, V.M.; KANTOROVICH, B.V.; RAPIOVETS, L.S.; KHOTUNTSEV, L.L.

Utilization of heavy petroleum residues and tars in the form of  
fuel emulsions for burning and gasification. Trudy IGI 11:156-168  
'59. (MIRA 13:6)

(Petroleum as fuel) (Coal tar) (Emulsions)

RAPICVETS, L. S., Cand Tech Sci -- (diss) "Research into the process of production and properties of fuel emulsions from irrigated turf resins, petroleum residues, and others applicable to their combustion." Moscow, 1960. 24 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Kalinin Turf Inst); 150 copies; price not given; (KL, 26-60, 137)

RAPIOVETS, L.S.

USSR/Chemical Technology - Chemical Products and Their Application. Treatment of Natural Gases and Petroleum. Motor and Jet Fuels. Lubricants. I-8

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2583

Author : Ivanov, V.M., Kantorovich, B.V., Rapiovets, L.S., Khotuntsev, L.L.

Inst : Academy of Sciences USSR

Title : Fuel Emulsions for Combustion and Gasification.

Orig Pub : Vestn. AN SSSR, 1957, No 5, 56-59

Abstract : In a laboratory combustion chamber, with an air-excess coefficient  $\sigma = 1.0; 1.1; 1.2; 1.5$  and  $2.0$ , combustion was carried out of stable water emulsions of highly viscous fuels, of the "water - oil" type, produced in a high-speed disperser of the Khotuntsev-Pushkin design. Emulsions fed into the combustion chamber were preheated:

Card 1/3

... into stationary air heated at  $600-700^{\circ}$ . The occurrence of a "micro-explosion" was noted, which decreases the dimensions of the drops, contributes to increased rate of

Card 2/3

КАРЛОВЕИС, Л. С.

Effective utilization of highly viscous mazut enriched with water. B. V. Kantorovich, V. M. Ivanov, L. L. Khotimskiy, L. S. Rakhvets, and V. V. Romadin. *Khim. i Tekh.*

*Fuel*  
no. *Toplina i Mazi* 1957, No. 1, 22-7. — Dispersed mixts. of mazut and water (15-20%) formed emulsions which were stable on prolonged storage at ambient temps. and at 100°. Effective burning of this fuel was achieved when the coeff. of excess of air was 1.1. Under these conditions the combustion was complete, yielding 18,000,000 kcal./cu.m.hr. As compared with the fuel without water, the flame was more stable owing to intense evapp. and better mixing of the fuel caused by small size emulsion droplets (1-1.5 mm. in diam.) and their microexplosions in the combustion chamber (cf. Binnov, C.A. 49, 1:901e).  
A. P. Kotloby

IVANOV, V.M., kand. tekhn. nauk; KAMTOROVICH, B.V., doktor tekhn. nauk;  
RAPIOVETS, L.S., inzh.; KHOTUTSEV, L.L., kand. tekhn. nauk

Water-soaked peat tars from gas producers used as fuel. Torf. prom.  
36 no.7:30-32 '59. (MIRA 13:3)

1. Institut goryuchikh iskopayemykh AN SSSR,  
(Peat) (Tar) (Fuel)

Rapicover, L.S.

PHASE I BOOK EXPLANATION NOV/37/11

Abstracts from USSR. Institut gosyuzhkhiznospromyashch

Gosfizmatem i gornye topliva (Fuel Gasification and Combustion) Moscow. Issue No 288, 1959. 227 p. (Series: Izv. Vuzov, Vol. 11) Strana alip issued. 1,000 copies printed.

Ed.: S. V. Lavrov; Ed. of Publishing House: V. S. Parovozhny; Tech. Ed.: I. S. Parovozhny.

PURPOSE: This collection of articles is intended for scientific research workers and engineers studying combustion processes and solid fuel gasification.

CONTENTS: This collection concerns the theoretical and experimental study of the mechanism of chemical reactions occurring in combustion and gasification. Results of the isotopic method of studying the gas generating process and its reactions, and the reaction of carbon monoxide and heated coal are analyzed and the pilot plants used in this study are described. Reactions of coal combustion, coal oxidation, methane dissociation and conversion are discussed and their equilibrium constants given in tables. The processes of methane oxidation by oxygen and synthesis-gas production by oxidizing natural gas with the subsequent reduction of oxidation products by carbon are analyzed as is the effect of an excessive amount of air on the burning process of powdered solid fuels. The gasification of heavy petroleum residues and tar for combustion and the utilization of heavy petroleum residues with the principles of fluidization and catalytic combustion are described. The principles of fluidization and analysis, positive control and identification of catalytic and chemical processes by means of ultrasonic vibrations are also covered. The fluidities are mentioned. References accompany all but the first article.

Altshuler, V.S., and G.P. Sechenov. Some Conditions of Normal Operation of Gas Generators With a Fluidized Bed	139
Pliginskii, A.F. Problem of Relative Velocity of Powdered Solid Fuel and of Air as Aerosol Stream in an Experimental Combustion Chamber	143
Ivanov, V.M., B.V. Kuznetsovich, L.S. Rapicover, and I.L. Dzhuravskiy. Drills - Effect of the Addition of Heavy Petroleum Residues and Tar for Combustion and Gasification Purposes	156
Ivanov, V.M. Combustion of Liquid Fuel With the Simultaneous Evaporation of Water Spray in a Common Reaction Chamber	169
Sechenov, G.P., and V.S. Altshuler. Effect of Pressure on the Behavior of a Fluidized Bed	183
Mikhaylov, V.A. Gas Formation Process in a Coal Contact During the Steam-Oxygen Blast	196
Bozhakov, P.P., S.V. Lavrov, and Ye. P. Medvedev. Ultrasonic Vibrations as a Means of Investigating, Controlling and Intensifying the Physico-chemical Processes of Fuel Production	205
Lubedev, V.V. Continuous Hydrogen Production by Means of the Metal-Silica Method	215

AVAILABLE: Library of Congress

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7-17-00

MASLENNIKOV, M.M., professor; RAPIPORT, M.S., dotsent; RODZEVICH, S.S.,  
redaktor; LARIONOV, G.Ye., tekhnicheskii redaktor.

[Aviation engines using light fuel] Aviatsionnye dvigateli legkogo  
topliva; obshchii kurs. Moskva, Glavnaya red. aviatsionnoi lit-rv,  
1946. 406 p. Vol.2. [Design and calculation of strength] Konstruk-  
tsiia i raschet na prochnost'. (MIRA 8:5)  
(Airplanes--Engines)

MASLENNIKOV, M.M.; RAPIPORT, M.S.

[Airplane reciprocating motors] Aviatsionnye porahnevye dvigateli. Moskva,  
Gos. izd-vo obr. promyshl., 1951. 847 p. (MLRA 6:8)

(Airplanes--Motors)



MASLANNIKOV, MIKHAIL MIKHAILOVICH, and M.S. RAPPORT.

Aviatsionnye porshenyye dvigateli: Dopushcheno v kachestve uchebnogo posobiia dlia aviatsionnykh vuzov. Moskva, Oborongiz, 1951. 347 p., illus., tables, diagrs.

Bibliography: p. 337-338.

Title tr.: Aircraft piston engines. Approved as a textbook for schools of advanced aeronautical studies.

TL701.M325

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955

*RAPPORT, M.S.*

RNDIN, D.N. and M.S. RAPPORT

O ratsional'noi skheme moshchnogo aviatsionnogo dvigatel'ia. (Tekhnika vozdušnogo flota, 1943, no. 1/2, p. 1-8, diagr.)

Title tr.: A rational scheme of a high powered aircraft engine.

TL504.T4 1943

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

RAPIORT, M. S.

Maslennikov, M. M.  
Rapiort, M. S.

"Piston Aviation Engines"

Moscow Institute  
of Aviation Technology

RAPIS, G.B.

Phenomenon of chromatic "fatigue" in patients with brucellosis.  
Vest. oft. 73 no. 2:31-32 Mr-Apr '60. (MIRA 14:1)  
(BRUCELLOSIS) (COLOR SENSE)

RAPIS, G. B.

Doc Med Sci - (diss) "Functional changes in the organ of sight in brucellosis." Omsk, 1961. 21 pp; (Second Moscow State Med Inst imeni N. I. Pirogov); 300 copies; price not given: (KL, 10-61 sup, 223)

Country : CZECHOSLOVAKIA  
Category: Laboratory Equipment, Instrumentation  
Abs Jour: RZhKhim., No 17, 1959, No 60674  
Author : Kalab, V.; Repis, J.; Vnukova, K.  
Inst : -  
Title : Method of Determination of the Reaction Heats in  
Continuous Process  
Orig Pub: Chem. listy, 1958, 52, No 8, 1428-1430

Abstract: A method for the determination of heat of chemical reactions in the reactors of continuous type was developed. The method is applicable for all such instances in which the course of reaction, when conducted in a calorimeter, differ basically from that occurring in the reactor pro-

Card : 1/2

MAPIS, Ye.G.

Temporary threshold of light sensitivity. Oft. zhur. 16 no.7:  
430-434 '61. (MIRA 14:12)

1. Iz laboratorii fiziologicheskoy optiki imeni S.V.Kravkova  
Gosudarstvennogo nauchno-issledovatel'skogo instituta imeni  
Gel'mgol'tsa (rukovoditel' laboratorii i direktor instituta  
A.V.Koslavtsev).

(EYE ACCOMODATION AND REFRACTION)

RAPIS, Ye.G.; DREYLING, E.I.

Glaucoma and influenza. Oft.zhur. 15 no.4:245-247 '60. (MIRA 13:11)

1. Iz kafedry glaznykh bolezney (zav. - prof. A.A.Bugayev)  
Omskogo neditinskogo instituta.

(GLAUCOMA)  
(INFLUENZA)



RANIS, Yuriy Leonidovich; YUZHNOVSEAYA, S.I., red.

[Fluorography as a method for the early detection of  
pulmonary tuberculosis] Fliurografia - metod rannego  
vyiavleniia tuberkuleza legkikh. Moskva, Meditsina,  
1965. 17 p. (MIRA 1845)

RABINOVICH, A.M.; RAPIS, Yu.L.

Graphic description of the localization of tuberculous changes  
in the lungs according to segments. Probl. tub. 41 no.3:81-82'63.

(MIRA 16:9)

1. Iz rentgenologicheskogo otdela (rukovoditel' - prof. A.M.  
Rabinovich) Leningradskogo nauchno-issledovatel'skogo insti-  
tuta tuberkuleza (dir. - prof. A.D.Semenov).

(TUBERCULOSIS)

RAPKO, Julius, inz.

"Electromagnetic polarized relays and converters" by I. J. Dekabrun [Dekabrun, I. Ye.]. Reviewed by Julius Rapko.  
Doprava no. 1: 3 of cover '64.

RAPKOV, V.

The young motion-picture operator. Moskva. Molodaja gvardija, 1954. 110 p. (5-28483)

1. Moving-picture projection. I. Pekelis, V., jt. au.

БАПКОВ, В.

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940.6  
.12

Yunyy kinomekhanik (The Young Motion Picture Mechanic, by) V. Bapkov i V. Pekelis.  
Moskva, Molodaya Gvardiya, 1954.  
110 p. illus., diagrs.  
"Literatura, rekomenduyemaya yunym kinomekhanikom": p. (112).

RAPKOV, V., PEKELIS, V.; YAKHONTOVA, Z., redaktor; ZIKHEYEV, N., khudo-  
zhestvennyy redaktor; SORENZON, A., tekhnicheskiiy redaktor.

[The young motion-picture operator] IUnyi kinomekhanik. [Moskva]  
Izd-vo TsK VLKSM "Molodaa gvardiia," 1954. 110 p. (MLRA 8:1)  
(Motion-picture projection)

RAKOV, V.; PEKELIS, V.

Showing filmstrips. IUn. tekhn. 2 no.9:61-63 S '57. (MLRA 10:9)  
(Filmstrips) (Lantern projection)

KHRUSHCHEV, A.

Book: for young motion-picture operators. ("Young motion-picture operator," V. Rapkov, V. Pekelis. Reviewed by A. Khrushchev). (MLRA 8:6)  
Tekh. mol. 23 no.4:36 Apr '55.  
(Motion picture projection) (Rapkov, V.) (Pekelis, V.)



RAFKOV, Vladimir Ippolitovich; PEKELIS, Viktor Davydovich; GOLDOVSKIY, Ye.M.,  
prof., doktor tekhn.nauk, zasluzhennyy deyatel' nauki i tekhniki,  
nauchnyy red.; SKORUBSKAYA, I.N., red.; GOLICHENKOVA, A.A., tekhn.red.

[The A B C's of the amateur motion-picture photographer; how many  
letters in the A B C's of the amateur motion-picture photographer?]  
Azbuka kinoliubitelia; skol'ko bukv v azbuke kinoliubitelia?  
Moskva, Izd-vo VTsSPS, Profizdat, 1961. 346 p.

(MIRA 15:2)

(Amateur motion pictures)

BAKOV, Vladimir Ippolitovich; PEKELIS, Viktor Davydovich; SHASHERINA, N.,  
red.; KOVALEV, A., tekhn.red.

[The young motion-picture projectionist] IUnyi kinomekhanik.  
Izd.2., perer. i dop. Izd-vo TsK VLKSM "Molodais gvardia,"  
1958. 317 p. (MIRA 12:2)  
(Motion-picture projection)

RAPNOVETS, V. L.

"Intravenous Administration of Penicillin in the Case of Lung Suppurations,"  
Voyenno-Med. Zhur., No. 11, p. 46, 1955.

RAPO, Branko, inz.

Appearance of cracks in ship constructions. Brodogradnja 14  
no.1:13-17 '63.

RAPOKHIN, A.A.

Using precast reinforced concrete frames instead of metal timbering.  
Prom. stroi. 39 no. 1:58-59 '61. (MIRA 14:1)  
(Precast concrete construction) (Tunneling)

RAPONSKI, B.; ATANASOVA, R.kh.; ALTUNKOVA, M.; SEDLARSKI, D.

Difficulties in the differential diagnosis of acute surgical abdomen  
in children. Khirurgiia, Sofia 13 no.7/8:638-648 '60.

1. Institut za burza meditsinska pomosht "N.I.Pirogov," Sofia.  
Gl.lekar: Khr. Zdravkov.  
(ABDOMEN ACUTE in inf & child)

69423

S/141/60/003/01/017/020  
E192/E582

9,9000

AUTHOR: Rapoporm, V. O.

TITLE: 'The Increase of Electromagnetic Radiation in a Dispersive Medium Moving in a Medium Without Dispersion

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Radiofizika, 1960, Vol 3, Nr 1, pp 148-150 (USSR)

ABSTRACT: The paper is concerned with the problem of the instability of a medium consisting of molecules (quasi-elastic dipoles) which move in a non-dispersive medium. In order to determine the coefficients describing the increase (or attenuation) of the electromagnetic waves, the author employs the scattering equation derived in an earlier work (Ref 2). For a system of two media, one of which is stationary and has a permittivity tensor  $\epsilon_{ij}$ , and a medium which moves along the axis  $x$  with a constant velocity  $v$  and has a permittivity tensor  $\epsilon'_{ij}$ , the scattering equation is written as (see Ref 2):<sup>ij</sup>

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The Increase of Electromagnetic Radiation in a Dispersive Medium Moving in a Medium Without Dispersion

$$\begin{aligned}
 & (\epsilon_{11} + \epsilon'_{11} - 1) [ (\epsilon_{22} + \epsilon''_{22} \gamma^2 - n^2 \cos^2 \vartheta) (\epsilon_{33} + \epsilon''_{33} \gamma^2 - n^2) + \\
 & + (\epsilon_{23} + \epsilon''_{23} \gamma^2)^2 ] - n^2 \sin^2 \vartheta [ (\epsilon_{22} + \epsilon''_{22} - \beta^2 \epsilon_{22} \epsilon''_{22}) \\
 & (\epsilon_{33} + \epsilon''_{33} \gamma^2 - n^2) + (\epsilon_{23} + \epsilon''_{23} \gamma)^2 - \\
 & - \beta^2 (\epsilon_{22} \epsilon_{23}^2 + \epsilon_{22} \epsilon_{23}^2 \gamma^2) ] = 0
 \end{aligned}
 \tag{1}$$

It is assumed in the equation that the vector of the wave normal lies in the plane xy and forms an angle  $\theta$  with the axis x. If the fixed medium has a permittivity  $\epsilon$  and the moving medium consists of quasi-elastic dipoles and has a permittivity

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69123

S/141/60/003/01/017/020  
E192/E582

The Increase of Electromagnetic Radiation in a Dispersive Medium Moving in a Medium Without Dispersion

$$\bar{\epsilon} = 1 + \frac{\omega_0^2}{\omega_1'^2 - \omega'^2}$$

where  $\omega_0 = (4\pi e^2 N/m)^{1/2}$ ,  $\omega_1'$  is the resonant frequency of the dipoles and  $\omega'$  is the frequency of the electromagnetic wave, the scattering equation is split into two expressions which are in the form of Eqs (2) and (3). Eq (2) describes the propagation of the wave whose electrical vector is situated in the plane xy, while Eq (3) characterizes the wave whose vector E is parallel to the axis z. In the case of weak perturbations Eqs (2) and (3) can be written as Eqs (4) and (5) for the case of  $\xi = \omega_1 - (\omega - \tilde{\omega})$  where  $\tilde{\omega} = kv \cos \theta$ . On the other hand for  $\xi = \omega_1 + (\omega - \tilde{\omega})$  the scattering formulae are written as Eqs (6) and (7). The solution of Eqs (4) and (5) with respect to  $\xi$  is given by Eqs (8)

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S/141/60/003/01/017/020  
E192/E582

The Increase of Electromagnetic Radiation in a Dispersive Medium  
Moving in a Medium Without Dispersion

and (9). Similarly the solution of Eqs (6) and (7)  
with respect to  $\xi$  leads to Eqs (10) and (11).  
The author makes acknowledgment to G. G. Getmantsev  
for discussing the results.  
There are 5 Soviet references.

ASSOCIATION: Nauchno-issledovatel'skiy radiofizicheskiy institut  
pri Gor'kovskom universitete (Scientific Radiophysics  
Research Institute of the Gor'kiy University)

SUBMITTED: November 21, 1959

Card 4/4

RAPOPORT, A.

"Social class and mental illness" by A.Hollingshead and F.Redlich.

Reviewed by A.Rapoport. Reviewed by A. Rapoport. Zhur; nevr. i

psikh. 62 no.1:150-154 '62.

(MIRA 15:4)

(MENTAL ILLNESS)

(SOCIAL CLASSES)

(HOLLINGSHEAD, A.)

(REDLICH, F.)

RAPOPORT, A.M. (Moskva)

Classification and current nomenclature of psychiatric diseases.  
Zhur. nevr. i psikh. 62 no. 4: 548-559 '62. (MIRA 15:5)  
(MENTAL ILLNESS--CLASSIFICATION)  
(PSYCHIATRY--NOMENCLATURE)

RAPOFORT, A. [Rapaport, A.]

How to treat sore throat. Rab. 1 sial. 35 no.6:3 of cover. Rab.  
1 sial. 35 no.6:3 of cover Je '59. (MIRA 12:8)

1. Direktor Instituta AMD BSSR.  
(THROAT--DISEASES)

RAPPORT, A.

Cleaning vetchling up to seed standards. Muk.-elev.prom.21 no.9:25  
S '55. (MIRA 8:12)

1. Nikolayevskaya realizatsionno-perevalochnaya baza Zagotzerno  
(Vetchling)(Seeds--Cleaning)

RAPCPRT, A. A.

33504

O Biokhimicheskikh Izmeneniyakh Spinnomozgovy Zhidkost I U Bol'nykh Nefritom. Trudy  
Kurskogo Gos. Med. In-Ta, T. 11, Vyp. 2, 1948, c. 57-64.

SO: Letopis' Zhurnal'nykh Statey, Vol. 45, Moskva, 1949

RAPPORT, A. I.

Pishcha i pitanie [Food and nutrition]. Leningrad, Medgiz, 1952. 120 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 5, August 1953



Michael J. ... (Footnote ...)  
... ..

RAPOPORT, A.I., prof.; VOKKEN, G.G., red.; KRICHEVSKAYA, L.M.,  
tekhn. red.

[Food and nutrition] Pishcha i pitanie. Leningrad, Medgiz,  
1950. 120 p. (MIRA 16:8)

(NUTRITION)

1. RAPOPORT, A. I. (Prof)
2. USSR (600)
4. Rapoport, A. I.
7. Food and nutrition. Prof. A. I. Rapoport. Reviewed by B. D. Vladimirov, A. I. Shtenberg. Vop. pit. 12, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

RAPOPORT, A.L., professor, redaktor; SKOLOVSKIY, A.L., professor, redaktor;  
KAIMENS, R.I., redaktor; KISINA, Ye.I., tekhnicheskii redaktor

[Technology of confection production] Tekhnologiya konditerskogo  
proizvodstva. Moskva, Pishchepromizdat. Pt.2. 1952. 417 p.  
(Confectionery) (MIRA 10:1)

RAPOPORT, A.Kh., inzhener.

Measurement of ground resistance. Vest.sviazi 16 no.4:13 Ap '56.  
(Electric measurements) (MLRA 9:9)

BANSHCHIKOV, V.M.; RAPOPORT, A.M.

Therapy in psychiatric hospitals in USSR in 1949. Nevropat.pskhiat.,  
Moskva 20 no.1:32-47 Jan-Feb 51. (CML 20:6)

1. Docent V.M.Banshchikov; Candidate Medical Sciences A.M.Rapoport.
2. Of the Institute of Psychiatry of the Ministry of Public Health USSR (Director--Active Member of the Academy of Medical Sciences USSR Prof.V.A.Gilyarovskiy).

BANSHCHIKOV, V. M.; RAPOPORT, A. X.

Electroshock therapy in psycho-neurological hospitals in the USSR. Zh. nevropat. psikiat., Moskva 52 no.3:67-81 Mar 1952, (CML 22:2)

1. Docent for Bانشchikov; Candidate Medical Sciences. 2. Of the Institute of Psychiatry, Ministry of Public Health USSR.

PORTNOV, A. A., RAMOFORT, A. M.

Insane - Hospitals

Planning of new psychoneurologic hospitals. Zhur. nevr. i psikh. 52, no. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, September 1953, Unclassified.

2



BAFOPORT, A.M., kandidat meditsinskikh nauk.

Alcohol and work. Nauka i zhizn' 22 no.1:47-48 Ja '55.  
(Alcohol--Physiological effect) (MLRA 8:2)

RAPOPORT, A.M.

Basic problems in scientific research in the field of alcoholism.  
Zhur. nevr. i psikh. 55 no.1:51-53 Ja '55. (MLRA 8:2)

1. Institut psikhiatrii (dir. dots. D.D.Fedotov) Ministerstva  
zdravookhraneniya SSSR.

(ALCOHOLISM, prevention and control,  
in Russia)

RAPOPORT, A.M.

The composition and turnover of patients in mental institutions in the U.S.S.R. Zhur.nevr. i psikh. 57 no.1:95-103 '57. (MLB 10,3)

1. Institut psikhiatrii Ministerstva zdravookhraneniya SSSR.  
(HOSPITALS, PSYCHIATRIC  
number & turnover of patients in Russia)  
(MENTAL DISORDERS, statist.  
number & turnover of patients in ment. hosp. in Russia)

SKVORTSOVA, Yevgeniya Konstantinovna; RAPOPORT, A.M., red.; KNAKNIH,  
M.T., tekhn.red.

[Neuro-psychic disturbances in rheumatic diseases] Nervo-  
psikhicheskie narusheniia pri revmatizme. Moskva, Medgiz,  
1958. 129 p. (MIRA 12:1)

(RHEUMATIC FEVER)