

R00CV, IA.

"More Attention to the Dispensary for Hypertonic Diseases. Tr. from the Russian",  
p. 56. (ZDRAVNO DELO, Vol. 6, no.3, June 1953, Sofiya, Bulgaria).

SC: Monthly List of East European Accessions, LC, Vol. 3, No. 4, April 1954.

NIKONOVA, T.N., kand.med.nauk; ISMAGULOVA, M.D.; RODOV, M.N.

Recurrence of typhoid fever in children treated with anti-  
biotics. Zdrav.Kazakh. 17 no.10/11:80-84 '57. (MIRA 12:6)

1. Iz kafedry detskikh infektsionnykh bolezney Kazakhskogo  
meditsinskogo  
(TYPHOID FEVER) (ANTIBIOTICS)

RODOV, M.N.

On the problem of tularemia in children. *Peidatriia* no.8:39-44  
Ag '57. (MIRA 10:12)

1. Iz Verkhne-Ubinskoy rayonnoy bol'nitsy Vostochno-Kazakhstanskoy  
oblasti.  
(TULAREMIA)

SHKLOVSKIY, Ye.I.; RODOV, S.M.; PARNENKOV, I.P.; IVANOVA, V.S.; STEPANOV,  
V.N.

Brief reports. Zav.lab. 25 no.10:1240-1241 '59.

(MIRA 13:1)

1. Dnepropetrovskiy filial instituta "Proyektstal'konstruktsiya"  
(for Shklovskiy, Rodov). 2. Gruzinskiy Politekhicheskiy institut  
im. V.I.Lenina (for Parnenkov). 3. Institut metallurgii im. A.A.  
Baykova Akademii nauk SSSR (for Ivanova, Stepanov).  
(Metals--Testing)

RODOV, S.M., inzh.; TARNOPOL'SKIY, A.A., inzh.; SHKLOVSKIY, Ye.I.,  
inzh.

Experimental determination of weight of bridge cranes  
using resistance indicators. Prom.stroi. 38 no.4:51-53  
'60. (MIRA 13:8)

(Cranes, derricks, etc.)

BOIGINOV, Ye. M., inzh.; RODOV, S.M., inzh.

Methods of supporting inclined conveying galleries. From: stroi.  
42 no.10:37-38 0 '64. (MIRA 17:11)

1. Dnepropetrovskiy filial Gosudarstvennogo instituta po proyektirovaniyu, issledovaniyu i ispytaniyu stal'nykh konstruktsiy i mostov.

SPENGLER, I.Ye., kand.tekhn.nauk; RODOV, S.M. (Dnepropetrovsk)

Endurance of light crane girders with a span of 6 m. Prom. stroi.  
40 [i.e. 41] no.4:49-52 Ap '63. (MIRA 16:3)  
(Cranes, derricks, etc.--Equipment and supplies)

28 (5)

05746

AUTHORS:

1. Shklovskiy, Ye. I., Rodov, S. M., SOV/32-25-10-35/63  
2. Parnenkov, I. P., 3. Ivanova, V. S.,  
Stepanov, V. N.

TITLE:

News in Brief

PERIODICAL:

Zavodskaya laboratoriya, 1959, Vol 25, Nr 10, pp 1240 - 1241  
(USSR)

ABSTRACT:

1. For the insulation of resistance transmitters in hydraulic tests, the authors recommend the application of a mixture of technical vaseline + transformer oil in the ratio 2.5 : 1 at low temperatures and 4 : 1 at higher temperatures. The thickness of the insulating layer should amount to at least 2 to 3 cm. For the application of this insulation onto perpendicular surfaces a casting mold is used. The insulation was tested for several months at 25 at. and showed that the resistance between transmitter and surface does not change and does not influence the quality of the transmitter. 2. For the fastening of wire transmitters onto the metal surface to be tested the author uses the waste products of caprone production. The caprone tissue is cleansed from impurities, degreased in hot water, and is then dried (at 50 to 70°). The metal surface is also cleansed,

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News in Brief

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after which it is heated by means of a burner to  $235^{\circ}$  (the melting point of caprone), the caprone tissue is laid on, and after the latter has melted, the wire transmitter is pressed on. After cooling and hardening of the caprone substance measurements may be carried out by means of the transmitter. If tests are carried out in a moist medium, also the transmitter is covered by the caprone tissue. 3. The authors carried out a number of tests in order to find out to what extent the tensions in the endangered cross section of the sample, which are produced by static bending tests, agree with those tensions acting in the case of vibrational stresses. In this connection a tensiometrical amplifier of the type TE-4-54 as constructed by the TsNIITMASH, a loop oscillograph of the type MPO-2 and electric resistance wire-paper-transmitters (90 Ohm resistance) are used. Samples of Armco iron, metalloceramic titanium and magnesium-aluminum alloys were subjected to static and dynamic stresses, and the functions "tension - bending -" are graphically represented (Figure). For iron and titanium the static stresses, with deflections being equal, are by 13% less than the dynamic stresses, whereas in the case of magnalium static stresses are higher by 20% than the dynamic ones. There are 2 figures.

Card 2/3

News in Brief

05746  
SOV/32-25-10-35/63

ASSOCIATION: 1. Dnepropetrovskiy filial instituta "Proyektstal'konstrukt-siya" (Dnepropetrovsk Branch of the Institute "Proyektstal'-konstruktsiya"). 2. Gruzinskiy Politekhnicheskiy institut im. V. I. Lenina (Georgia Polytechnic Institute imeni V. I. Lenin). 3. Institut metallurgii im. A. A. Baykova Akademii nauk SSSR (Institute of Metallurgy imeni A. A. Baykov of the Academy of Sciences, USSR)

Card 3/3

RODOV, Ya. I., ZHMUDSKAIA, R. M.

Certain results of united work of therapeutic clinics of I. MOIMI  
and polyclinic of No. 56 Frunze Moscow district. Soviet  
zdravookhr. No. 5, Sept.-Oct. 50. p. 9-15

1. Of the Department of Public Health Organization (Head -  
Prof. K. V. Haystrakh), First Moscow Order of Lenin Medical  
Institute.

GLM. 20, 3, March 1951

1. RODOV, Y A, I.
2. USSR (600)
4. Hypertension
7. More attention should be paid to clinical treatment of patients with hypertension, Sov. zdrav. 12 No. 1, 1953

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



LEMBENEV, L.M.,dotsent; RODOV, Ya.I.,dotsent

Basic improvement in public health planning. Sov. zdrav. 16  
no.2:18-23 F '57 (MLRA 10:4)  
(PUBLIC HEALTH  
in Russia, improved planning)

RODOV, YA. I.

Posobiye K Prakticheskim Zanyatiyam Po Organizatsii Zdravookhraneniya (By)  
K.V. Maystrakh (1) Ya. I. Rodov. Izd. 2., Perer. Moskva, Medgiz, 1960.  
276 p. charts, diagrs., graphs, tables.  
Bibliographical footnotes

RODOV, Ya.I., dotsent (Moskva)

Universities of health are an important form of education for  
workers in the field of public health. Zdrav. Ros. Feder. 4 no.9:  
31-33 S '60. (MIRA 13:9)

(HEALTH EDUCATION)

RODOV, Ya.I. (Moskva)

Vague, erroneous suppositions; a propos of L.I.Urovskii's article.  
Sov.zdrav. 21 no.10:65-68 '62. (MIRA 15:10)  
(PUBLIC HEALTH, RURAL)

GOMEL'SKAYA, G.L.; KOSAGOVSKIY, I.V.; LAVROVA, I.G.; RODOV, Ya.I.;  
SOBOLEVSKIY, G.N.; TROSHINA, I.M.; FERSHTUDT, V.I.;  
SHTRAUS, Z.E.; MEL'NIKOV, Ye.B., red.

[Problems for practical work on the organization of public  
health] Zadaniia k prakticheskim zaniatiyam po organizatsii  
zdravookhraneniia. Izd.2., ispr. i dop. Moskva, 1963. 167 p.  
(MIRA 16:12)

1. Moscow. Pervyy meditsinskiy institut. Kafedra organizatsii  
zdravookhraneniya. 2. Kafedra organizatsii zdravookhraneniya  
Pervogo moskovskogo meditsinskogo instituta (for all except  
Mel'nikov).

(PUBLIC HEALTH--HANDBOOKS, MANUALS, ETC.)

LAVROVA, I.G.; RODOV, Ya.I. (Moskva)

Teaching statistics in medical institutes. Sov. zdrav. 22 no.9:  
47-50 '63. (MIRA 17:4)

1. Iz kafedry organizats'i zdravookhraneniya I Moskovskogo  
ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

PA-75T81

RODOV, YA. O.

USSR/Medicine - Public Health, Officers Mar/Apr 1948  
Medicine - Public Health, Cooperation

"All-Russian Council of Active Workers of Public  
Health 12-15 January 1948," Ya. O. Rodov, Docent,  
6 pp

"Sovetskoye Zdravookhraneniye" No 2

Conference, in which 50 delegates took part, was  
opened by Cabinet Vice-President Dalmatov. Main  
basis for discussion was announcement of Minister  
of Public Health concerning tasks of Active Workers  
in 1948. Summarizes speeches made.

FDB

7781

PODRABINNIK, I.M.; RODOV, Ye.M.

Rigidity of mechanical presses for cold extrusion and the accuracy  
of parts produced. Kuz.-shtam.proizv. 7 no.2:24-27 F '65.  
(MIRA 18:4)

RODOVA, A.

NAHUNEK, K., Dr; BRUCKNEROVA, O., Dr; RODOVA, A., Dr; BILEK, O., Dr

Case of agranulocytosis (following barbiturates) as a complication of prolonged sleep therapy. Lek. listy, Brno 9 no.17:385-388  
1 Sept 54.

1. Z psychiatricke kliniky, predn. prof. Dr Zd.Lauterer: Z III. vnitřni kliniky, predn. prof. Dr. Jar Pojer. Z Ustavu pro vseob. a experimentalni pathologii, predn. prof. Dr. V.Uher.

(AGRANULOCYTOSIS, etiology and pathogenesis, barbiturates, in sleep ther.)

(BARBITURATES, poisoning, agranulocytosis, in prolonged sleep ther.)

(POISONING, barbiturate agranulocytosis in prolonged sleep ther.)

(SLEEP, therapeutic use, barbiturates causing agranulocytosis in)

RODOVA, A.; HOVOLA, D.

On mental disorders in intoxication with Digitalis glycosides.  
Cesk.psychiat. 55 no.6:357-361 D '59.

1. Psychiatricka klinika University v Brne, III. int.klinika  
University v Brne.  
(DIGITALIS toxicol.)  
(PSYCHOSES TOXIC etiol.)

NAHUNEK, K.; RODOVA, A.

Results of treatment with perphenazine in schizophrenic psychoses with reference to extrapyramidal symptomatology. Cesk. psychiat. 57 no.4:238-245 Ag '61.

1. Psychiatricka klinika University J.Ev. Purkyně v Brně.  
(PERPHENAZINE ther.) (SCHIZOPHRENIA ther.)  
(EXTRAPYRAMIDAL TRACTS pharmacol.)

SYNKOVA, J.; NAHUNEK, K.; RODOVA, A.

Comparative activating effect of dichlorpromazine and chlorpromazine on the electroencephalogram. *Activ. nerv. sup.* 4 no.2:214-215 '62.

1. Psychiatricka klinika lekarske fakulty University J. E. Purkyne v Brne.

(ELECTROENCEPHALOGRAPHY) (CHLORPROMAZINE)  
(CHLORPROMAZINE rel cpds)

SYNKOVA, J.; RODOVA, A.

Electroencephalographic findings during prochlorperazine therapy with special reference to excitomotor crises. *Activ. nerv. sup.* 3 no.2: 208-209 '61.

1. Psychiatricka klinika University J. Ev. Purkyně, Brno.

(PROCHLORPERAZINE ther)  
(EXTRAPYRAMIDAL TRACTS pharmacol)  
(ELECTROENCEPHALOGRAPHY pharmacol)  
(MOVEMENT DISORDERS ther)

RODOVA, A.; NAHUNEK, K.

Perphenazine in the treatment of schizophrenia with special reference to extrapyramidal symptomatology. *Activ. nerv. sup.* 3 no.2:221-222 '61.

1. Psychiatricka klinika University *J. E. Purkyne*, Brno.

(PERPHENAZINE ther) (SCHIZOPHRENIA ther)

KOLESAR, J. Technicka spolupraca: PARTL, L.; RODOVA, J.

Comments on spirometry from the viewpoint of practice. Bratisl.  
lek. listy 44 no.1:30-36 '64.

1. Fyziatricka klinika Lek. fak. Univ. Komenskeho a Vyskumny  
ustav pre fyziatriu, balneologiu a klimatologiu v Bratislave;  
veduci: prof. MUDr. J. Hensel.

\*

RODOVA, A.; NAHUNEK, K.

Persistent dyskinesia after phemethiazines. Cesk. psychiat. 60  
no.4:250-254 Ag '64.

1. Psychiatricka klinika lekarske fakulty University J.E. Purkyne,  
Brno.

13982406 07-1  
ACC NR: AP6020004 SOURCE CODE: CZ/0079/65/007/003/0291/0291

AUTHOR: Mahunek, K. (Brno); Misurec, J.; Rodova, A.; Ingrova, L.; Bartova, D. <sup>118</sup>

ORG: Psychiatric Clinic, J. Ev. Purkyně University, Brno; Psychiatric Hospital, Brno

TITLE: Some clinical and experimental experience with proheptatrien <sup>22</sup> [This paper was presented at the 7th Annual Psychopharmacological Meeting, Jeseník, 20-23 January 1965]

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 291

TOPIC TAGS: therapeutics, drug treatment, psychoneurotic disorder

ABSTRACT: 42 women suffering from endogenic and involuntional depression were treated with the drug. 24 patients showed favorable results and could be discharged. There were frequent side effects. 5 of the patients suffering from severe depression showed deterioration; 2 recovered after transfer to placebo; 3 were cured with electroconvulsions. In the course of the treatment no decrease in photometrazol threshold values could be found. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUEN DATE: none

Card 1/145

RODOVA, A.; NAHUNEK, K.; BARTOVA, D.; TOVAREK, J.

Clinical experiences with the thioxanthene derivative, sordinol.  
Activ. nerv. sup. 5 no.2:197 My '63.

1. Psychiatricka klinika lekarske fakulty UJEvP, Brno - III  
interni klinika lekarske fakulty UJEvP, Brno.  
(SCHIZOPHRENIA) (TRANQUILIZING AGENTS)

NAHUNEK, K.; RODOVA, A.; BOJANOVSKY, J.

Therapeutic trials with fenoharman VUFB. Cesk. psychiat. 58 no.2:  
91-94 Ap '62.

1. Psychiatricka klinika lekarske fakulty University J. Ev. Purkyne  
v Brne.

(PYRIDINES therapy) (INDOLES therapy)  
(SCHIZOPHRENIA therapy) (MENTAL DISORDERS therapy)  
(CHOREA, HEREDITARY therapy)

SAHANEK, Oldrich, MUDr.; RODOVA, Alena, MUDr.

Some cases of seasonal tick meningoencephalitis with psychic manifestations. Vnitr. lek., Brno 1 no.3:223-226 Mar 55.

1. Z psychiatricke kliniky MU v Brne, zastupujici prednosta as.  
MUDr. Oldrich Sahanek, Brno-Zabovresky, Dunajevskeho 27.  
(MENINGOENCEPHALITIS, manifestations  
psychic.)  
(MENTAL DISORDERS, complications  
meningoencephalitis.)

SAHANEK, Oldrich, MUDr.; RODOVA, Alena, MUDr.

Some cases of seasonal tick meningoencephalitis with psychic manifestations. Vnitr. lek., Brno 1 no.3:223-226 Mar 55.

1. Z psychiatricke kliniky MU v Brne, zastupujici prednosta as. MUDr. Oldrich Sahanek, Brno-Zabovresky, Dunajevskeho 27.

(MENINGOENCEPHALITIS, manifestations  
psychic.)

(MENTAL DISORDERS, complications  
meningoencephalitis.)

RODOVA, R. G.

Ekspluatatsiia schetno-tekstovoi (fakturnoi) mashiny / Operating a computing and typing  
(billing) machine/. Gosstatizdat, 1952. 136 p.

SO: Monthly List of Russian Accessions, Vol 6 No 6 September 1953

BARTOVA, D.; NAHUNEK, K.; RODOVA, A.

Clinical experience with butyrylperazine with special reference to side effects. *Activ. nerv. sup.* 4 no.2:223-224 '62.

1. Psychiatricka klinika lekarske fakulty University J. E. Purkyne v Brne.

(PIPERAZINES toxicol)

(4 Bulgarian, 14 USSR, 10 Western). RUSSIAN and BULGARIAN  
received Feb 64.  
1/1

CZECHOSLOVAKIA

NAHUNEK, K.; RODOVA, A.; MISUREC, J.; Psychiatric Clinic, Medical  
Faculty, J.E. Purkyne University (Psychiatricka Klinika Lekarske  
Fakulty UJEvP), Brno.

"Clinical Tests with Proheptatrien in Endogenous Depressions. In-  
fluence on the Photomyoclonic Threshold."

Prague, Ceskoslovenska Psychiatrie, Vol 63, No 1, Feb 67, pp 34-39

Abstract /Authors' English summary modified 7: Proheptatrien was  
administered to 76 patients suffering from endogenous depressions.  
Total effectiveness was recorded in 52.6%. The effect of the drug  
lies between that of imipramine and of phenothiazines. The im-  
provement in the condition of the patients occurs in the 2nd and  
3rd weeks. Side effects are frequent, but not serious. The photo-  
myoclonic threshold was not influenced by the drug. 1 Figure, 1  
Table, 3 Western, 5 Czech references. (Manuscript received 17  
Jan 66).  
1/1

JAROS, M.; NAHUNEK, K.; RODOVA, A.

Studies on psychomotor reactivity changes during the course of Iproniazid therapy of endogenous depression. *Activ. nerv. sup.* 4 no.2:210-211 '62.

1. Psychiatricka klinika lekarske fakulty University J. E. Purkyne v Brne.

(DEPRESSION ther) (IPRONIAZID ther)

RODOVA, A. (MD)

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliations: Psychiatric Clinic of J.Ev. Purkyne University (Psychiatricka klinika university J.Ev. Purkyne), Brno; Director: Prof J. HADLIK MD

Source: Prague, Prakticky Lekar, Vol 41, No 12, 1961, pp 559-561.

Data: "Imipramin (Tofranil) in the Treatment of Depressions."

Authors: NAHUNEK, K., MD  
HADLIK, J., Prof., MD  
RODOVA, A., MD  
BOJANOVSKY, J., MD

070 981643

CZECHOSLOVAKIA

MARONEK, K.; RODOVA, A.; MISUREC, J.; Psychiatric Clinic, J.E. Purkyno University, Brno. [Orig. version not given].

"The Efficacy of Interrupted and Continuous Administration of Prophetatriene in Endogenous Depression."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 364 - 365

Abstract: 76 patients with endogenous and involuntional depression requiring hospitalization were treated with Prophetatriene. The drug was administered continuously to 41 patients, and to 35 on a sporadic basis. The effect was 58.3% favorable in inhibitory depression, 55.5% in anxious depression; in atypical depressions it was favorable in 40.8%. Interrupted treatment was favorable in 62.8%. After 2 to 3 weeks it was possible to determine whether the treatment of a given patient will or will not be successful. 61 patients showed side effects in most cases of a very minor nature. Original doses should not be too high. 1 Figure, no references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in English.

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NAHUNEK K.; RODOVA, A.; SYNKOVA, J. ; Technicka spoluprace: Tovarek, J.

Dichloropromazine VUFB. Therapeutic experience in psychoses.  
Cesk. psychiat. 55 no.5:307-311 0 '59.

1. Psychiatricka klinika a III. interni klinika MU v Brne.  
(PSYCHOSES ther.)  
(TRANQUILIZING AGENTS ther.)

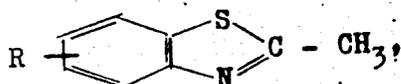
S/079/62/032/011/006/012  
D204/D307

AUTHORS: Ushenko, I.K., Rodova, F.Z., and Korystov, V.I.

TITLE: Cyanine dyes containing unsaturated substituents.  
XI. Thiacyanines containing dimethyl-, diphenyl-,  
and carboxyvinyl radicals in the benzothiazole ring

PERIODICAL: Zhurnal obshchey khimii, v. 32, no. 11, 1962;  
3650 - 3656

TEXT: Compounds

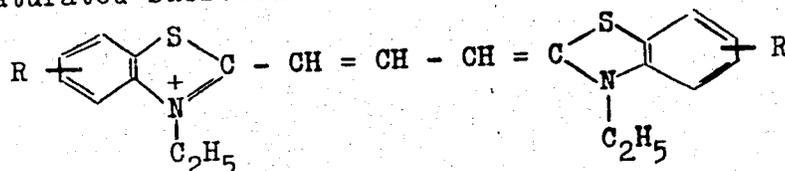


where R is I: HOOC.CH = CH in position 6; II: HOOC.CH = CH in position 5; III: HOOC.CHCl.CH<sub>2</sub>; IV: CH<sub>3</sub>OOC.CH = CH; V: (CH<sub>3</sub>)<sub>2</sub> C = CH; VI: (C<sub>6</sub>H<sub>5</sub>)<sub>2</sub> C = CH; VII: C<sub>6</sub>H<sub>5</sub>CH = C C<sub>6</sub>H<sub>5</sub>, (substituents in III-VII in position 6), were prepared for the first time, in 5-70 % yields, I and II were synthesized by heating the corresponding 2-methyl-(5

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Cyanine dyes containing unsaturated ... S/079/62/032/011/006/012  
D204/D307

or 6)- $\beta$ -cyanovinylbenzthiazoles with conc. HCl, for 4 hrs. at 100°C. IV was prepared by esterifying I in the usual way. Compound III resulted (together with I) from the heating of 2-methyl-6-( $\beta$ -chloro- $\beta$ -cyanoethyl)-benzothiazole with conc. HCl. To prepare V, 2-methyl-6-aminobenzothiazole was diazotized and reacted with  $\beta, \beta$ -dimethyl-acrylic acid/acetone/Na acetate/CuCl<sub>2</sub>, at 20°C for 4 hrs. VI, VII and VIII (2-methyl-6-[ $\beta$ -benzothiazolyl-(2)-vinyl]-benzothiazole) were prepared in a similar manner, using  $\beta, \beta$ -diphenylacrylic,  $\alpha$ -phenylcinnamic and  $\beta$ -(2-benzothiazolyl)-acrylic acids. Uv spectra of these compounds showed conjugation of the heterocyclic rings and the unsaturated substituents. New compounds



were also prepared, where R is IX: HOOC.CH = CH in positions 5; X: HOOC.CH = CH in positions 6; XI: CH<sub>3</sub>COOCCH = CH; XII: HOOC.CHCl.CH<sub>2</sub>

Card 2/3

USHENKO, I.K.; RODOVA, F.Z.; KORYSTOV, V.I.

Cyanine dyes with unsaturated substituents. Part 11:  
Thiacarbocyanines containing dimethyl-, diphenyl-, and  
carboxyvinyl radicals in their benzothiazole nuclei.  
Zhur.ob,khim. 32 no.11:3650-3656 N '62. (MIRA 15:11)

1. Institut organicheskoy khimii AN UkrSSR.  
(Cyanine dyes) (Thiacarbocyanine)  
(Substitution (Chemistry))

RODOVA, F.Z.

AID 985

28

Entire

POLYMETHINE DYES CONTAINING FERROCENE RADICALS (USSR)

Ushenko, I. K., K. D. Zhikhareva, and F. Z. Rodova: Zhurnal obshchey khimii, v. 33, no. 3, Mar 1963, 798-804. S/079/63/033/003/003/005

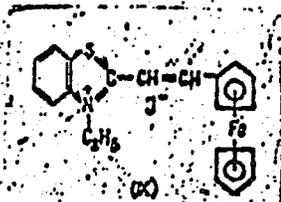
The following new compounds have been synthesized: 2-methyl-6- (I) (mp, 155°C) in 9.5 to 21.7% yields and 2-methyl-5-ferrocenylbenzothiazole (II) (mp, 185°C) in 14 to 27% yields; and bis(2-methyl-6- (III) (mp, 240°C) in an 0.3% yield and bis(2-methyl-5-benzothiazolyl)ferrocene (IV) (mp, 261°C) in an 0.8% yield. The synthesis was accomplished by the reaction of ferrocene with the 1) (dimethyltriazeno)benzothiazoles, 2) benzothiazolyldiazonium chlorides, or 3) benzothiazolyldiazonium acetates

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## POLYMETHINE DYES CONTAINING FERROCENE RADICALS (USSR)

AID 985

at the Kiyev Branch of the Donetsk Institute of Soviet Trade and the Institute of Organic Chemistry of the Ukrainian Academy of Sciences.



The reaction mechanism is probably of the free-radical type because 2-methylbenzothiazole and  $N_2$  gas were formed in all three cases. The UV spectra of I, II, III, and IV contained a band in the 400 to 500-m $\mu$  range. Compounds I, II, III, and IV were converted to the quaternary salts from which in turn the following thiocarbocyanines and dimethylmerocyanines were synthesized; 3, 3'-diethyl-6, 6'- (V) and 3, 3'-diethyl-5,

5'-diferrocenylthiacarbocyanine iodide (VI); and 3-ethyl-5-(3-ethyl-6- (VII) and 3-ethyl-5-(3-ethyl-5-ferrocenylbenzothiazolinyldene-2-ethylidene)2-thiazolidine-thione-4-one (VIII). The optical and photographic properties of V, VI, VII, and VIII were studied to determine 1) their possible use as photosensitizers and 2) the degree of conjugation of the 5 or 6-ferrocenyl substituents in the benzothiazole ring with the basic polymethine chromophores. The absorption maxima of V, VI, VII, and VIII were at 608, 592, 543, and 535 m $\mu$ , respectively, indicating that the

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## POLYMETHINE DYES CONTAINING FERROCENE RADICALS (USSR)

AID 985

maxima in these compounds shifted toward long wavelengths with respect to the thiacyanines and merocyanines containing no ferrocenyl substituents. A greater bathochromic shift occurred in the case of thiacyanines containing 6, 6'- than in those with 5, 5'-ferrocene substituents. Compounds V, VI, VII, and VIII are stable dyes, soluble in alcohol and benzene, and differ little in properties from the unsubstituted thiacyanines. In addition, condensation of formylferrocene with 3-ethyl-2-methylbenzothiazolium iodide formed the deep colored dimethine dye (IX) [see illustration], which shows absorption maxima at 405 and 601 m $\mu$ . The deep color of IX was attributed to positive charge transfer to the methine groups and to the cyclopentadienyl rings.

hjs

OK  
3/3

RODOVA, M., inz.

"Mechanization of statistical calculation by means of punched card machines" by J.Hybl and others. Reviewed by M.Rodova.  
Podn org 17 no.9:431 S\*63

KURBANIYAZOV, K.K.; POLYAKOV, V.N.; RODOVIL'SKIY, M.S.

Senonian sediments in the southern Ural Mountain region. Uzb.  
geol. zhur. 8 no.1:75-83 '64. (MIRA 18:5)

1. Institut geologii i geofiziki im. Kh.M. Abdullayeva AN UzSSR.

POLYKOVSKIY, V.S.; GRUSHIN, G.G.; RODOVIL'SKIY, M.S.

Crystalliferous veins of Maydantal and conditions governing their formation, according to data from the study of inclusions in quartz. Izv. vys. ucheb. zav.; geol. i razv. 3 no.6:45-57 Je '60. (MIRA 14:7)

1. Moskovskiy geologorazvdochnyy institut imeni S. Ordzhonikidze. (Tien Shan--Quartz)

RAMYANOV, V.R.; KAZEMOV, M.S.; TROITSKIY, V.I.

Geology of folded basement in the southern part of the Aral Sea  
region. Izv. geol. zhur. 9 no.3:12-19 '65. (MIRA 18:8)

L. Gosudarstvennyy geologicheskii komitet UzSSR.

BAKSH'TANSKAYA, R.S.; POPOV, G.G., nauchno-tekhn. red.; RODOVSKAYA,  
M.V., otv. za vypusk; GROMOV, Yu.V., tekhn. red.

[Use of plastics and synthetic products in railroad transportation in the U.S.S.R. and in foreign countries; bibliographic index of Soviet and foreign publications] Primenenie plastmass i sinteticheskikh materialov na zheleznodorozhnom transporte v SSSR i za rubezhom; bibliograficheskii ukazatel' otechestvennoi i inostranoi literatury, 1950-1960 gg. Moskva, Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshcheniia, 1961. 38 p. (MIRA 15:2)

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tions 1884-1960] Besstykovoi put'; bibliograficheskii ukazatel'  
otchestvennoi i inostranoi literatury, 1884-1960. Moskva,  
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1961. 85 p. (MIRA 15:2)

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USENKO, L.A., tekhn. red.

[Transportation in containers in the U.S.S.R. and abroad;  
bibliographic index of Soviet and foreign literature; Kontei-  
nerye perevozki v SSSR i za rubezhom; bibliograficheskiy  
ukazatel' otechestvennoi i inostrannoi literatury. Moskva,  
Vses.izdatel'sko-poligr. ob'edinenie M-va puti soobshcheniya,  
1961. 72 p. (MIRA 15:3)

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(Bibliography--Containers)

RODOVSKAYA, M.V., otv. za vypusk; SPANOVSKAYA, A.P., red.; KHITROVA, N.A.,  
\*EKhn. red.

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(United States--Diesel locomotives--Repairs)

DOVGARD, P.I.; KRUGMAN, K.I.; MALKES, F.S.; RODOVSKAYA, M.V.; ULANOVA, T.A.;  
KAMERON, A.A., redaktor; KANDYKIN, A.Ye., tekhnicheskiy redaktor.

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literatura SSSR, 1954. Moskva, Gos. transp.shel-dor.izd-vo, 1956.  
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[Mechanization of construction and assembly operations in the electrification of railroads in the U.S.S.R. and in foreign countries; bibliographic index of Soviet literature] Mekhanizatsiia stroitel'no-montazhnykh rabot pri elektrifikatsii zheleznnykh dorog v SSSR i za ru-bezhom; bibliograficheskii ukazatel' otechestvennoi literatury. Moskva, Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshchenia, 1961. 14 p. (MIRA 14:10)

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(Bibliography--Railroads--Electrification)

RODOVSKAYA, M.V.

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no.8:46-47 Ag '63. (MIRA 16:9)

1. Glavnyy bibliograf Tsentral'noy nauchno-tekhnicheskoy biblioteki  
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(Classification, Decimal)

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Universal decimal classification (UDK). Put' i put.khos. 7 no.1:9  
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1. Glavnyy bibliograf Tsentral'noy nauchno-tekhnicheskoy biblioteki  
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(Classification, Decimal)

BAKSHANSKAYA, R.S.; RAKHMATULINA, M.D., inzh., nauchno-tekhn. red.;  
RODOVSKAYA, M.V., nauchno-bibl. red.; RODOVSKAYA, M.V., otv. za  
vypusk; USENKO, L.A., tekhn. red.

[Mechanization and automation of operations in locomotive operation, maintenance and repair in the U.S.S.R. and foreign countries; bibliography of Soviet literature, 1957-1960] Mekhanizatsiia i avtomatizatsiia v lokomotivnom khoziaistve v SSSR i za rubezhom; bibliograficheski ukazatel' otechestvennoi literatury, 1957-1960 gg. Moskva, Transzheldroizdat, 1961. 38 p. (MIRA 15:5)

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vypusk; USENKO, L.A., tekhn. red.

[Mechanization and automation of operations in locomotive operation, maintenance and repair in the U.S.S.R. and foreign countries; bibliography of Soviet literature, 1957-1960] Mekhanizatsiia i avtomatizatsiia v lokomotivnom khoziaistve v SSSR i za rubezhom; bibliograficheskii ukazatel' otechestvennoi literatury, 1957-1960 gg. Moskva, Transzheldroizdat, 1961. 38 p. (MIRA 15:5)

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[Mechanization and automatization in track maintenance in the U.S.S.R. and in foreign countries; bibliographic index of Soviet literature for the period from 1955 to 1960] Mekhanizatsiia i avtomatizatsiia v putevom khoziaistve zheleznykh dorog v SSSR i za rubezhom; bibliograficheskii ukazatel' otechestvennoi lit-ry, 1955-1960 gg. Moskva, Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshcheniia, 1961. 54 p. (MIRA 14:10)

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(Bibliography--Railroads--Maintenance and repair) (Automatic control)

RODOVSKIY, A.B., inzh.

Electromagnetic system for controlling the transmission of electricity  
in diesel locomotives (from "Railway Locomotives and Cars", no. 4, 11,  
1959). Elek. i tepl. tiaga 4 no. 4:47 '60. (MIRA 13:6)  
(Diesel locomotives)

SUKHACHEVSKIY, L.Ye., inzh.; RODOVSKIY, A.B., inzh.

Arrangement of the equipment on the TEM-1 diesel locomotive  
should be improved. Elek.i tepl.tiaga 3 no.8:35 Ag '59.  
(MIRA 12:12)

(Diesel locomotives)

RODOVSKIY, A.B., inzh. [translator]; LUGININ, N.G., kand. tekhn. nauk,  
retsenzent; RAKHMATULIN, M.D., inzh., red.; KHITROV, P.A.,  
tekhn. red.

[Maintenance and repair of the electric equipment of diesel  
locomotives; collection of translated articles] Remont elektri-  
cheskogo otorudovaniia teplovozov; sbornik perevodnykh statei.  
Moskva, Vses. izdatel'sko-poligr. ob"edinenie M-va putei so-  
obshcheniia, 1961. 107 p. (MIRA 14:10)  
(United States--Diesel locomotives--Electric equipment)

L 119811

ACC NR: A2000107

SOURCE CODE: CZ/0060/65/000/004/0174/0175

29  
B

AUTHOR: Lochovsky, Josef--Rodovskiy, Ya. (Colonel, Doctor of medicine)

ORG: Dermatological Department /headed by Colonel, Doctor of medicine Jan Lochovsky/  
Central Military Hospital, Prague (kozni oddeleni Ustredni vojenske nemocnice)

TITLE: Problems of hydrosadenitis and our experience in treating it with ultrasonic waves

SOURCE: Vojenske zdravotnicke listy, no. 4, 1965, 174-175

TOPIC TAGS: pathogenesis, clinical medicine, preventive medicine, ultrasonic wave, therapeutics, circulatory system disease

ABSTRACT: Clinical experience, pathogenesis, treatment and prevention of hydrosadenitis are discussed; treatment of the disease by ultrasonic waves is described. This treatment causes a rather fast improvement in the inflamed parts and a complete resorption of the center of inflammation. In more advanced cases, the colliquation and evacuation of the pus is speeded up and complete clearance follows. These objective changes are accompanied by decrease and eventual disappearance of all pain. [JPRS]

SUB CODE: 06 / SUEM DATE: none / ORIG REF: 002 / SOV REF: 003

OTH REF: 003

Card 1/1 AC

UDC: 616.56.002.3.085.837 [534.321.9]

RODOVSKY, Josef, plukovník MUDr.

The problem of hidroadenitis and our experience with its treatment with ultrasonics. Voj. zdrav. listy 34 no.4:174-175 Ag '65.

1. Kozni oddeleni Ustredni vojenske nemocnice v Praze (nacelnik plk. MUDr. Jan Lochovsky).

RODOWICZ, A.

Automatic pulsing field magnet. Przem inst telekom prace 10 no.31:  
67-70 '60.

P/507/60/010/031/002/003  
D271/D308

9.42/0  
AUTHOR:

Rodowicz, A.

TITLE:

Automatic pulse magnetizer

SOURCE:

Warsaw. Przemysłowy Instytut Telekomunikacji. Prace, v. 10, no. 31, 1960, 67-70

TEXT: A magnetizer built for large magnetron magnets, up to 100 kg in weight is described. A capacitor battery C is charged through a resistor R and when proper voltage is reached ignition pulse is applied to two hydrogen thyratrons and the battery is instantly discharged through thyratrons and magnetizing windings, placed on the arms of the magnet. Pulse duration is of the order of 10 msec and the pulse current is 500 A. Many pulses are required to magnetize the entire volume of the magnet. The circuitry is provided for the automatic repetition of the process, with a number of pulses regulated between 1 and 4 per minute. Magnetizing coils are gradually shifted along magnet arms; the time needed for one magnet is 30 - 40 minutes. Magnetizing field can be of the order of 2000 oersted. The moment of thyatron ignition is determined by a relaxation circuit.

B

Card 1/2

Automatic pulse magnetizer

P/507/60/010/031/002/003  
D271/D308

cuit the period of which can be varied. The circuit diagram is given as well as some photographs of the apparatus and its full description. There are 5 figures.

Card 2/2

1. RODOVSKIY, M. M.
2. USSR (600)
4. Precast Concrete Construction
7. Production-line manufacture of large reinforced concrete products at the Dubinin plant. Gor.khoz. Mosk. 26 no.10, 1952

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

LANGER, J.; RODOVSKY, J.

Mycosis of the feet, certain epidemiologic aspects and prevention. Voj. zdrav. listy 20 no.4:179-181 July-Aug 1951. (CIML 21:1)

1. Of the Second Dermatological Clinic (Head -- Prof. K. Hubschmann, M.D.) and of the Dermatological Department of the Military Hospital. 2. Josef Rodovsky is Lt. Colonel and M.D.

1  
Name: [illegible]

Academic Degrees:

Affiliation: Central Military Hospital (Ustřední vojenská nemocnice), Prague

Source: Prague, Ročníky v tuberkulóze a v Moravěch Plicích, No 5, May 61, pp 407-410

Data: "Tubus Vulgaris Following BCG Vaccination."

GPO 981643

RODOWICZ, A.

Characteristics of some magnetic materials subjected to temperatures of from -40 to +100°C. Przem inst telekom prace 11 no.34:63-71 '61.

S/194/62/000/002/016/096  
D230/D501

9,4210

AUTHOR: Rodowicz, A.

TITLE: Automatic device for pulse magnetization

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,  
no. 2, 1962, abstract 2-2-17r (Prace Przemysł. inst.  
telekomun., 1960, 10, no. 31, 67-70)

TEXT: A discussion of magnetization of d.c. magnets for magnetron  
generators, using large-current pulses obtained from a bank of capa-  
citors. Using ordinary power supplies the pulse method of magneti-  
zation delivers quickly very large currents. Magnets up to 100 kg  
in weight can be magnetized with this device; it can also be used  
for demagnetization of the magnets and for investigating the  
transformer insulators. The circuit diagram is given. The capaci-  
tor bank is discharged by a switch consisting of two thyratrons.  
The magnetic field has a value of about 2000 oersted. The pulse re-  
petition frequency is from 1 to 4 per minute. The pulse current

Card 1/2

Automatic device for ...

S/194/62/000/002/016/096  
D230/D301

amplitude in the magnetizing winding is 800 A. The average time for magnetizing one magnet is about 30 minutes. The power consumption of the device is 600 W. There are 5 figures. [ Abstracter's note: Complete translation. ]

✓

Card 2/2

L 4 302-66 EWP(j)/T WW/RM/JW

ACC NR: AP6028780

SOURCE CODE: PO/0014/66/045/006/0321/0324

43  
41B

AUTHOR: (Legocki, J. ; Rodowicz, H.) Hackel, Juliusz

ORG: Institute of Organic Industry, Warsaw (Instytut Przemyslu Organicznego w Warszawie)

TITLE: Nitrate-alkyl esters of  $\alpha, \beta$ -unsaturated acids. Part 2. Synthesis of 2-nitro-2, 2-bis(nitrate-methyl) ethanol

SOURCE: Przemysl chemiczny, v. 45, no. 6, 1966, 321-324

TOPIC TAGS: nitration, nitrate alcohol, methacrylic acid, polymerization, acrylic chloride, methacrylic chloride

ABSTRACT: A new nitrate-alcohol, 2-nitro-2, 2-bis(nitrate-methyl) ethanol was obtained by acid hydrolysis of 2-nitro-2, 2-bis(nitrate-methyl)ethyl acetate. 2-Nitro-2, 2-bis(nitrate-methyl)ethyl acetate was synthesized by three different methods: acetylation of the product of partial oxidative nitration of tri(hydroxymethyl)nitromethane (acetate III), nitration of 2-phenyl-5-nitro-5-hydroxymethyl-1, 3-dioxane acetate (acetate IIIa), as well as nitration of 2, 2-dimethyl-5 nitro-5-hydroxymethyl-1, 3-dioxane acetate (acetate IIIb). 2-Nitro-2, 2-bis(nitrate-methyl)

Card 1/2

I. 45202-66

ACC NR: AP6028780

ethanol was acylated with methacrylic and acrylic chlorides. 2-Nitro-2, 2-bis-(nitrate-methyl)ethyl methacrylate was a polymerizable product of reaction with methacrylic chloride. Acrylic chloride gave a product which was not well identified and which underwent rapid and spontaneous polymerization. Polymers showed inflammable properties of high degree. Para-nitrobenzoate and 3, 5-dinitrobenzoate of 2-nitro-2, 2-bis(nitrate-methyl) ethanol were prepared. Absorption infrared spectra were obtained for 2-nitro-2, 2-bis(nitrate-methyl) ethanol as well as for methacrylate and acrylate of 2-nitro-2, 2-bis(nitrate-methyl)ethyl. Orig. art. has: 3 formulas and 3 tables. [Authors' abstract] [AM]

SUB CODE; 07/ SUBM DATE: 07Oct66/ ORIG REF: 004/ OTH REF: 001/

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Card 2/2



BALOVA, Ye.; RODRIGES, Kh.; KHAYKIN, M.

Technical progress, trades, and labor organization. Sots.trud  
4 no.7:66-71 J1 '60. (MIRA 13:8)  
(Occupations)

IONESKO, Val'ter [Ionesco, Valter]; NISTOR, Ion; KESEI, Karoy; RODRIGO,  
Khose

What the Fifth World Congress of Trade Unions means to the workers  
of Rumania, Hungary, and Latin America. Vsem.prof.dvizh. no.10:  
23-28 0 '61. (MIRA 14:10)

1. Predsedatel' komiteta provsoyuza bukharestskogo zavoda  
"Semanatkarea" (for Ionesko). 2. Predsedatel' Tsentral'nogo  
komiteta Federatsii profsoyuzov rabotnikov prosveshcheniya i  
kul'tury Rumynskoy Narodnoy Respubliki (for Nistor). 3. Sekretar'  
soveta profsoyuzov g. Budapeshta (for Kesi).  
(Trade unions--Congresses) (Labor and laboring classes)

MERKIN, N.; RODRIGES, Kh.

Influence of technological progress upon the professional structures,  
nature and contents of workers' labor in machinery manufacturing.  
Biul.nauch.inform.: trud i zar.plata 4 no.5:3-9 '61. (MIRA 14:5)

(Machinery industry)

RODRIGES, Kh.

Training workers for assembly lines. Sots. trud 6 no.7:54-59  
J1 '61. (MIRA 16:7)

(Machinery industry workers—Education and training)  
(Assembly-line methods)

LOZNEVAYA, M.; RODRIGES, Kh.

Institutes of progressive experience. Prof.-tekh. obr.  
18 no.8:26-27 Ag '61. (MIRA 14:9)  
(Odessa--Machinery industry)  
(Odessa--Evening and continuation schools)

RODRIGES, Kh.

Changes in the character and content of the labor of assembly-  
line machine-tool operators and demands for their training.  
Sots. trud 7 no.10:63-67 0 '62. (MIRA 15:10)

(Machine-tool industry)  
(Assembly-line methods)  
(Machinery industry workers--Education and training)

ZAKHROVA, V.; RODRIGES, Kh.

New machinery and the improvement of workers' qualifications at  
the Stalingrad Tractor Plant. Sots. trud 5 no.11:115-120 N '60.  
(MIRA 14:1)

(Stalingrad--Tractor industry--Technological innovations)

RODRIGES, Kr.; MERKIN, N.

Changes in the job ratios at machinery manufacturing plants. Prof.-  
tekh. obr. 18 no.1:7-9 Ja '61. (MI A 14:2)

(Machinery industry)

RODRIGES. Khose [Rodrigues, Hose] · VUL, Stanislav Iosifovich  
TOLYPINA, O.K., red.

[Training workers to be versatile] Formirovanie rabochikh  
shirokogo profilia. Moskva, Ekonomika, 1964. 132 p.  
(MIRA 17:6)

KOROL'KOV, V.I.; MIKHNEV, M.M.; RODRIGES, M.; KRUSHILIN, S.M.,  
red.

[Short Russian-Spanish dictionary of terms in descriptive  
geometry and drawing] Kratkii russko-ispanskii slovar'  
terminov po nachertatel'noi geometrii i chercheniu. Mo-  
skva, 1963. 32 p. (MIRA 17:7)

1. Moscow. Universitet druzhny narodov. Kafedra nacherta-  
tel'noi geometrii i chercheniia.

RODRIGES, M.

Photometry of bright H lines in the spectrum of Mira Ceti. Astron.  
tsir. no.213:20-21 J1 '60. (MIRA 14:1)

1. Odesskiy Gosudarstvennyy universitet.  
(Stars, Variable--Spectra)

ORLOV, M. Ya.; RODRIGES, M. G.

Spectral observations of Nova Herculis (1963). Astron. tsir. no.  
238:1 Ap '63. (MIRA 17:6)

1. Gosudarstvennaya astronomicheskaya observatoriya AN UkrSSR.

ORLOV, M.Ya.; RODRIGES, M.G.

Spectrum of nova Herculis 1963. Astron. zhur. 40 no.5:952-  
953 S-0 '63. (MIRA 16:11)

1. Glavnaya astronomicheskaya observatoriya AN UkrSSR.

RODRIGO, Khose [Rodrigo, Jose]

The unity of Latin American trade unions is becoming stronger.  
Vsem.prof.dvizh. no.11:7-11 N '62. (MIRA 15:12)  
(Latin America—Trade unions)

RODRIGO, Rhose [Rodrigo, Jose], thurnalist

Peace, unity and national independence. Sov. profsoluzy 17 no.19:  
39-40 0 '61. (MIRA 14:9)

(Latin America--Strikes and lockouts)

(Latin America--Trade unions)

RODRIGUEZ L.

Photochemical bromination of styrene-fumaronitrile copolymers. Ludovic Rodriguez. *Makromol. Chem.* 12: 110-114 (1957) In presence of ultraviolet light ( $\lambda > 2800 \text{ \AA}$ ) induces the substitution of aliphatic H by Br. The reaction rate, decreasing with time and finally approaching zero, is proportional to the polymer content. The exptl. value of a quantity  $C_2$ , denoting the Br content for infinite reaction time, agrees, not with the theoretical value based on Gaussian distribution of the monomer units, but with the one deduced from a non-random distribution (Merz, *et al.*, *C.I.* 40, 3299<sup>2</sup>) in the case of a mole fraction of fumaronitrile of 0.5. Likewise,  $C_2$  for mole fraction  $\neq 0.5$  is in approx. agreement, if it is assumed that Br enters only into polymer units consisting of more than 2 successive styrene monomers. Walter G. Rothschild

Gushchin, Aleksandr Abramovich

N/5  
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STATISTIKA ENERGETIKI V PROMYSHLENNOSTI (STATISTICS ON USE OF ELECTRIC POWER  
IN INDUSTRY) MOSKVA, GOSSTATIZDAT, 1956. 126 p. DIAGR.; TABLES. INCLUDES FIVE  
UNBOUND, BLANK FORMS.

AUTHOR: Savinskiy, D. 2-2-9/12

TITLE: A.A. Rodshteyn, Statistics of Power Engineering in Industry  
(A.A. Rodshteyn, statistika energetiki v promyshlennosti)

PERIODICAL: Vestnik Statistiki, 1957, # 2, p 72-73 (USSR)

ABSTRACT: The article deals with a critical review of the book "Statistics of Power Engineering in Industry" by A.A. Rodshteyn, published in 1956. It deals with contemporary problems of power economy in the USSR and improvements in the field of statistical practice. It is built up similar to a manual on industrial statistics but is more detailed and thorough. Power resources, electrification of production processes, methods of calculation of a plant's power capacity, periodical and annual accounts of enterprises on power and fuel economy are topics which will interest economists and statisticians employed in industry. The book explains the basic methods of power statistics, indicating a few ways for further improvement and development of industrial statistics.

AVAILABLE: Library of Congress

Card 1/1

RODSHTEYN, Aleksandr Avramovich (A.I.Rotshteyn); VOLODARSKIY, I.M., redaktor;  
MARKOVICH, M.B., redaktor; KAPRALOVA, A.A., tekhnicheskii redaktor

[Statistics of power consumption in industry] Statistika energetiki  
v promyshlennosti. Moskva, Gos. statisticheskoe izd-vo, 1956. 126 p.  
(Electric power--Statistics) (MLRA 10:3)  
(Russia--Industries)

RODSHTEYN, A.G.

Some results of actual investigations on the distribution of  
reaction pressure in soils under footings of rigid foundations.  
Osn., fund. i mekh. grun. no.2:19-22 '59.

(MIRA 12:7)

(Foundations--Testing) (Soil mechanics)