

L 11275-65 EWT(d)/EWT(m)/IWP(v)/EWP(k)/EWP(h)/ENP(1) PF-4 AFMDC/ASD(a)-5/  
AFETR/ESD(dp) JD S/3115/64/000/021/0418/0428  
ACCESSION NR: AT4047306

AUTHOR: Burovoy, I. A.; Yemeliyanov, S. V.; Ladykseva, M. S.; Rassmotrov, A. A. <sup>B</sup>

TITLE: An Integral discrete regulator with variable structure

SOURCE: Moscow. Gosudarstvennyy Institut tsvetnykh metallov. Sbornik nauchnykh trudov, no. 21, 1964. Matematicheskiye modeli tekhnologicheskikh protsessov i razrabotka sistem avtomaticheskogo regulirovaniya s peremennoy strukturoy (Mathematical models of technological processes and development of variable structure feedback systems) 418-428

TOPIC TAGS: variable parameter control system, automatic regulation, integral regulator

ABSTRACT: An ordinary discrete integral regulator produces a periodic control signal which does not take into account the history of the controlled process between two successive control pulses. This regulator is inadequate for some industrial processes which have random perturbations and whose error signal is contaminated by noise. The regulator whose design is discussed in this article uses periodic operation with a constant period which begins after the appearance of a perturbation. During each cycle, the regulating loop is closed for some sufficiently short time. In contrast to a normal discrete regulator, the control

Card 1/3

L 11275-65

ACCESSION NR: AT4047306

signal is made the function of the previous history of the process, i.e. of its character during the time when the system is open. During this time, an estimate of the error signal variations with respect to the zero level is obtained. If the error signal crosses its zero value even once during the time when the system is open, the next control pulse is not delivered to the slave mechanism even though the error signal is not zero at the time the loop is closed. If the error signal does not cross its zero value during the time the system is open, the regulator works just like an ordinary discrete integral regulator. The variable structure integral discrete regulator, the block and wiring diagrams of which are shown, consists of a memory circuit which produces the auxiliary coordinates  $\gamma$  and  $\delta$ , and of logic systems which form the logic variable structure control function in accordance with the combination of signs of the auxiliary coordinates. Variation in the basic coordinates of the system is shown in Figure 1 of the Enclosure. Tests performed on this regulator have demonstrated its applicability to the control of processes whose error signals are contaminated by noise. Orig. art. has 3 equations and 3 figures.

ASSOCIATION: Gosudarstvennyy Institut tsvetnykh metallov, Moscow (State Institute of Non-Ferrous Metals)

SUBMITTED: 00  
Card 2/3

ENCL: 01  
OTHER: 000

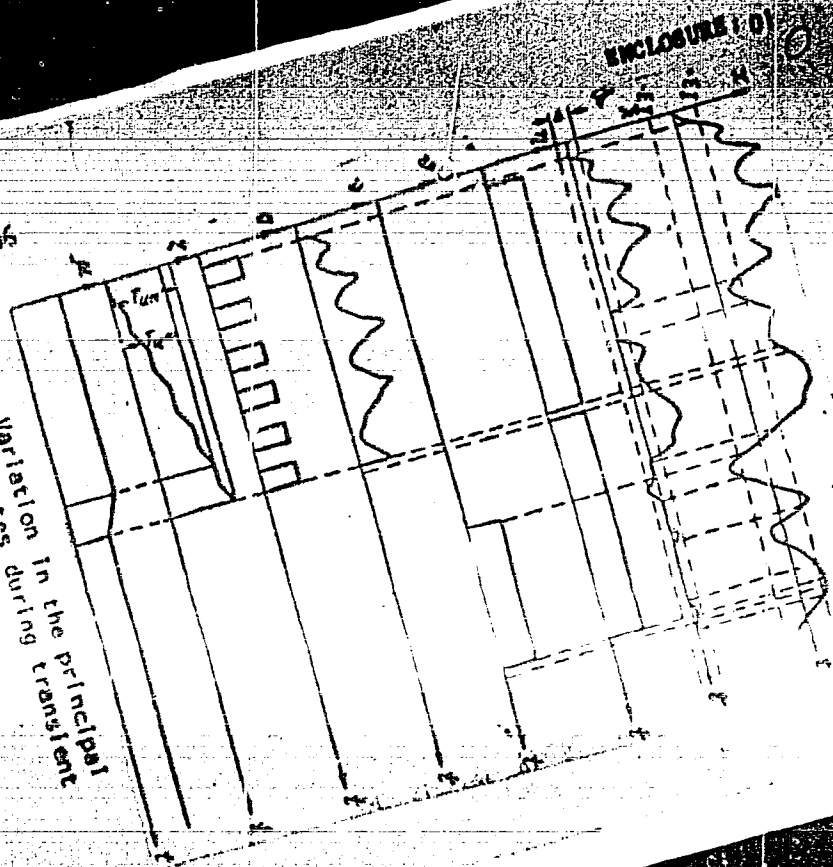
SUB CODE: 1E, KM

5-65  
SECTION 574

AT4047306

ENCLOSURE (D)

Fig. 1. Variation in the principal system coordinates during transient operation.



Card 3/3

LODZ, Z. H.

P-26

Country : Poland  
Category : Chemical Technology. Chemical Products and their  
Applications--Carbohydrates and their processing.  
Abs. Jour. : Referat Zbur-Khim., No 11, 1958. 40357

Author : Lodz, Z. H.  
Instit. : Not given  
Title : The Scientific-Technical Conference of the Society  
of Sugar Industry Technicians on Automation in the  
Sugar Industry  
Orig. Pub. : Przemysl Spozyczy, 12, No 9, 567 (1958)

Abstract : A brief report on the work of the conference listing  
the papers presented.

Card: 1/1

4 112

LODZHEVSKIY, I. G.

PLANE I BOOK EXPLOITATION SOV/1027

3(5) *Vnesnyuznyy mashinno-lisidovatel'skiy geologorazvedochnyy naftnyy Institut*

*Geologiya i nefte-gazomenost' Yugo-vostochnykh rayonov Russkoy platformy i sosednykh territoriy (Geology and Oil and Gas Basins of the Southern Part of the Southwestern Regions of the Russian Platform. Collection of Articles) Leningrad, Gosoptekhnizdat, 1958. 242 p. Errata slip inserted. 1,700 copies printed.*

*Resp. Eds.: Ye.J. Kravtsov; Eds.: M.S. Buranov; E.M. Il'ina; and E.A. Sabharwal'kiy; Tech. Ed.: A.B. Iashchurshinskaya; Executive Ed.: N.V. Kulikov.*

**REMARKS:** This book is intended for petroleum exploration geologists, particularly those interested in the Russian Platform area.

**COVERAGE:** These articles, originally read at a meeting of the Scientific and Technical Council of Ministry of the Petroleum Industry (1953), discuss the geologic structure of the south-

Card 1/5

eastern parts of the Russian platform, the planning of exploratory and prospecting work, and specific problems in geochemistry. Studies are aimed at realizing the oil and gas potential of the area. Representatives of YUGO-VOSTOCHNAYA, the Stalingradnefte-rasvedka Trust, Saratovskiy, Kazakhtanost', and Gromneft' contributed to the work. No references are given.

TABLE OF CONTENTS:

On the geologic structure of the ANNA RIVER	35
Lodzhevskiy, I.G. Results of Exploratory Works Done in the Aktyubinskaya and Kostovskaya Oblast' by the Soyuzneftegazrazvedka Trust	41
Yevgenyev, I.I. Results of the Work Done in Zavelich'ye by the Saratovskiy Trust	60
Kozlanke, S.P. Results of Geophysical Surveys in the Lower Povolzh'ye	71
Kozlovskiy, I.I. Geologic Structure of the Zoms Jolning Gebirgskiy Jirt and the Prinsipyanskaya Lowland	73
Bevella, E.V. Results of Combining the Geophysical Materials on the Northern Part of Gulyust and Prinsipyanskaya Depression	95

Card 1/5

6

YEROFEYEV, N.S.; LOUZHEVSKIY, I.G.; KUZ'MINA, O.A.; POPOV, N.G.

Basic results of geological prospecting operations conducted by the  
Union Geological Prospecting Bureau of the Main Administration of  
Urban Gas Supply of the U.S.S.R. in the western part of Central  
Asia. Trudy SGPK no.2:3-11 '61. (MIRA 14:11)  
(Soviet Central Asia--Petroleum geology)  
(Soviet Central Asia--Gas, Natural--Geology)

KOPELIOVICH, A.V.; LODZHEVSKIY, I.G.; TIKHOMIROV, S.V.

Recent data on the crystalline basement in the northeastern part  
of the Moscow area. Dokl. AN SSSR 137 no. 2:384-386 Mr '61.  
(MIRA 14:2)

1. Geologicheskii institut AN SSSR. Predstavleno akademikom N.S.  
Shatskim.  
(Moscow Province--Rocks, Crystalline and metamorphic)

LODZHEVSKIY, I.G.

Methodology of prospecting operations in connection with underground  
storage of gas. Trudy SGPK no.5:35-46 '62. (MIRA 15:10)  
(Prospecting) (Gas, Natural--Storage)



LODZHEVSKIY, L. G.

AID P - 275

Subject : USSR/Engineering  
Card : 1/2  
Authors : Rubachev, G. N., Lodzhevskiy, L. G. and Khananyan, M. M. }  
Title : Study, coordination, and dissemination of advanced  
methods of work on underground repair of oil wells  
Periodical : Neft. Khoz., v. 32, #4, 1-4, Ap 1954  
Abstract : The author describes the study and development of  
rational methods for underground repair work in oil  
wells as performed by the Central Scientific Research  
Institute for Mechanization and Organization of Labor  
in the Petroleum Industry (TsIMTNeft) and its branches.  
The experience and initiative of advanced brigades,  
shifts and individual innovators is considered in the  
promotion of the new methods for repair of oil wells.  
Essential material, tools and machines are assembled in  
regional oil fields for special crews trained in photo-  
chronometric methods of operation in accordance with a  
pre-planned schedule. The perfected method of repair  
work with Molchanov's automatic mechanism is specially

AID P - 275

Neft. Khoz., v. 32, #4, 1-4, Ap 1954 (additional card)

Card : 2/2

recommended for the following oil fields: United Azneft, Bashneft, Kuybyshevneft, Saratovneft, Krasnodarneft, Grozneft, Kazakhstanneft, Turkmenneft and Ukrneft.

Institution : Central Scientific Research Institute for Mechanization and Organization of Labor in the Petroleum Industry (TsIMTNeft)

Submitted : No date

SOV/112-58-2-2309

Translation from: Referativnyy zhurnal, Elektrotehnika, 1958, Nr 2, p 84 (USSR)

AUTHOR: Agababyan, G. A., and Lodzhevskiy, L. G.

TITLE: Efficiency of Complex Mechanization in Underground Repairs of Wells  
(Effektivnost' kompleksnoy mekhanizatsii podzemnogo remonta skvazhin)

PERIODICAL: Sb. stud. rabot Azerb. industr. in-ta, 1956, Nr 2, pp 11-17

ABSTRACT: Bibliographic entry.

Card 1/1

ИОН. ПЕНАЛИТ, Ye. I.; ДАРБОВ, V. S.

System for emergency cut-off of electric motors of the 1000 W unit for the impregnation of cord fabrics. Nauch. zap. Vuz. no. 12:46-47 '65. (MIR. 1965.)

1. Bakinskiy shimnyy zavod.

LODZHIEV, N.

Electric jet engines. Nauka i tekhnolozhiya mladezh 15 no. 2:6-7 7 '63.

LODZIK, N.A., inzhener; HRUKER, V.A., inzhener.

Removing dust from mail by means of a central exhaust system. Vest.  
sviazi 16 no.7:22-23 J1 '56. (MIRA 9:9)

1. Tekhniko-ekonomicheskaya laboratoriya Moskevskogo pochta.  
(Dust--Removal) (Postal service)

PROCESSES AND PROPERTIES INDEX

10

*cc*

**Determination of functional groups in humic acids. I.**  
 H. R. Galic and S. A. Loshik. *Khim. Tverdogo Topliva*  
 8, 393 75(1937).--Treatment of humic acids with MeOH  
 contg. HCl effects esterification of carboxyl groups, and  
 etherification of phenolic groups. The Stadnikov method,  
 therefore, can yield accurate values of the ester-Me groups  
 by detg. the difference between percentage of OMe in  
 MeOH-treated humic acids and the residual amts. of  
 MeO after complete sapon. of the products. The methyla-  
 tion of PhCH<sub>2</sub>OH, Ph<sub>2</sub>CHOH, and Ph<sub>3</sub>COH resp. with  
 MeOH contg. HCl, yielded 9.40% ether (after the 3rd  
 methylation), 10.7% (after the 2nd), and 90.2% (after  
 the 1st). The methylation of the same alcs. by the  
 Stadnikov method with Me<sub>2</sub>SO, (water as solvent) was  
 successful only with PhCH<sub>2</sub>OH after the 3rd methyla-  
 tion. The expts. in alc.-C<sub>6</sub>H<sub>6</sub> medium under the same  
 conditions yielded 72.7, 85.2 (both after the 3rd methyla-  
 tion), and 67-74.5% (after the 4th methylation), resp.,  
 of the ether. The 5th methylation of Ph<sub>2</sub>COH with Me<sub>2</sub>-  
 SO, yielded Ph<sub>2</sub>CH; this is explained by the reduction of  
 the ether to Ph<sub>2</sub>CH at the high temp. by the acidic ad-  
 mixts. which were not removed from the reaction mixt.  
 A critical review on the methylation methods, with 46  
 references, is given.

A. A. Podgorov

ASB.SLA METALLURGICAL LITERATURE CLASSIFICATION

FROM: 517-23174

Chemical Abst.  
Vol. 48 No. 4  
Feb. 25, 1954  
Fuels and Carbonization Products

Separation of indene from crude coal-tar benzene. A. N. Bashkurov and S. A. Lodeik. *Trudy Inst. Nefti, Akad. Nauk S.S.S.R.* 1, No. 2, 328-33(1950).—Crude benzene is distd., and the fraction b. 170-182° is removed and treated with 15% NaOH and with 3% H<sub>2</sub>SO<sub>4</sub> to remove phenols and excess alkali. The product is dried and then chlorinated at -3 to -5° while the mixt. is vigorously stirred. The chlorinated mixt. is distd. at 8-10 mm., and the fraction contg. C<sub>9</sub>H<sub>7</sub>Cl<sub>2</sub>, indene dichloride (II), is removed at 110-132°. About 90% of indene is converted to II, which is reduced to indene in about 90% yield with Fe and steam. II is dechlorinated in the vapor phase at 15-20 mm. and 175-180°. The reduced material is again vacuum distd. to yield indene, C<sub>9</sub>H<sub>8</sub>, b.m. 181.4-182.5, d<sub>4</sub><sup>20</sup> 0.9908, n<sub>D</sub><sup>20</sup> 1.5784, mol. wt. 116.8, m. -3.1°, picrate m. 97.0-98.0°. George C. Bernard

6-4-54  
gjk



*Last page*

*Chem*

Hydrogenation of hexene over a synthetic-ammonia, iron-alloy catalyst. A. N. Baskalov, V. V. Kamzolkin, and S. A. Loshak. *Trudy Inst. Nefti. Akad. Nauk S.S.S.R.* 6, 1427 (1965). The capacity of the catalyst to reduce hexene depends on its phase compn. and is detd. by the presence of metallic Fe in it. Upon oxidation, the catalyst activity drops; repeated reduction restores the activity to its original value. An increase in temp. from 300 to 350° raises the conversion from 9.2 to 12.9%; a further temp. rise does not affect the degree of hydrogenation. The use of H only or of a mixt. of H and CO with the partial pressure of H being equal, results in practically the same degree of conversion. An increase in partial pressure of H from 120 to 150 atm. increases the yield of hexane from 20.3 to 27.7%. A contact time of 5-6 min. results in a yield of almost 60%; decreasing the contact time to half reduces the yield to 29%; a further decrease of contact time to 47 sec. reduces the yield to 8.2%. By-products consist of small amts. of acids, alcs., and esters. B. Z. Kamich

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*PM*

had a K, S, A.

High-molecular weight alcohols. A. N. Bashkrov, V. V. Kambolkin, S. A. Lodyga, Ya. B. Chertkov, P. V. Naumenko, and D. M. Arsenov. U.S.S.R. 106,914, Aug. 25, 1957. Addn. to U.S.S.R. 115,932 (C.A. 51, 16513c). The oxidation process is carried out with a circulating N-air mixt. contg. 2-6% O<sub>2</sub>, and the rate of flow is maintained at 1000 l. per hr. per kg. of starting material. H<sub>2</sub>O, used in the process is regenerated in a column into which it is fed as a suspension at 60° in a small vol. of the liquid carbon being oxidized.

8  
2 m.  
11

Distr: 4E4J/4E2c(3)fm

*20.12.18, 20.11.*  
BASHKIROV, A.N., doktor tekhnicheskikh nauk, professor; KAMZOLKIN, V.V.,  
kandidat khimicheskikh nauk; LODZIK, S.A.

Technological elements of the production of higher fatty alcohols  
by the direct oxidation of paraffinic hydrocarbons. Masl.-shir.prom.  
23 no.7:24-26 '57. (MLRA 10:8)

1. Institut nefti AN SSSR.  
(Alcohols) (Hydrocarbons) (Oxidation)

L O D Z I K , S . A .

5(3) 11(N) 1963 I BOOK EMPLOYMENT 8 807/2281

Академия наук СССР. Институт нефти

Trudy, t. 18 (Transactions of the Petroleum Institute, USSR. Academy of Sciences, Vol. 18) Moscow, Izdatco AN SSSR, 1958. 399 p. Errors also inserted. 1,700 copies printed.

Ed.: S. R. Bergilyalo, Professor; Ed. of Publishing House: K. G. Mysestevy; Tech. Ed.: V. V. Golobova.

PURPOSE: The book is intended for scientists, engineers, and technicians in the petroleum industry.

CONTENTS: This collection of articles describes the results of studies on the chemistry and technology of petroleum and gas conducted in the laboratory of the Petroleum Institute, Academy of Sciences, USSR, in 1956 and 1957. The articles are arranged in the following order: Technology of Petroleum; has been included in the collection of articles. A list of investigations published by the scientists of the Institute in 1956 and 1957 and a list of dissertations for the Doctor's and Candidate's degrees presented in 1956 and 1957 at open sessions of the Academic Council of the Petroleum Institute, Academy of Sciences, USSR, are given. E. Kh. Izbakova, P. V. Korovin, I. A. Muzayev, and V. Y. Shchekin. Change in the Activity of Sulfen Oils in the Chromatographic Separation of Hydrocarbons

III. CATALYSIS AND CHEMISTS

Egors, Yu. L., A. I. Bakhinov, L. I. Zhurikina, and V. A. Orlov. Pused Iron Catalysts for the Synthesis of Higher Alcohols from Carbon Monoxide and Hydrogen 200

Bakhinov, A. M.; Ye. V. Izmalkina, and Yu. B. Kagan. Some Characteristics of the Inhibition of Carbon Monoxide into CO and CO<sub>2</sub> in the Presence of Pused Iron Catalysts 213

Kagan, Yu. B., A. I. Bakhinov, M. M. Jakhov, L. I. Mireyev, and E. A. Orlov. Effect of Added Ferroalloys on the Activity and Stability of Pused Iron Catalysts for the Synthesis from CO<sub>2</sub> and H<sub>2</sub> 228

Bakhinov, A. M., and P. I. Borkov. Study of Conditions of Synthesis from Carbon Monoxide and Hydrogen in the Presence of Talc Catalysts 240

Solov'ev, S. A., A. Ye. Kopylovskiy, and V. Y. Shchekin. Method of Kinetic Investigations of Continuous Gaseous Reactions 246

Prokof'yev, K. P., A. Ya. Kozlovskiy, and V. Y. Shchekin. Intradiation Inhibition in Catalytic Dehydration of Ethyl Alcohol 253

Korovin, P. V., and V. Y. Shchekin. Adsorptive Properties of Aluminum Hydroxides and Aluminum Oxide 261

Korovin, P. V., and V. Y. Shchekin. Activity and Structure of Aluminum Oxide and its Limitation Properties 267

Korovin, P. V., and V. Y. Shchekin. Anomalous Values of the Energy Content of Flame-Treated Absorbents 272

Jaksonov, J. S., and V. B. Karicheva. Catalytic Addition of Hydrogen Chloride to Ethylene in Gaseous Phase 276

IV. TECHNOLOGY OF FETTERING AND PETROCHEMICAL SYNTHESIS

Kamolkin, V. Y., A. I. Bakhinov, and M. M. Myzysov. Study of the Process of Continuous Oxidation of Paraffinic Hydrocarbons to Alcohols 281

Kamolkin, V. Y., A. I. Bakhinov, and M. M. Myzysov. Investigation of the Effect of Boric Acid and Boric Anhydride on the Liquid Phase Oxidation of Paraffinic Hydrocarbons 290

Bakhinov, A. M., S. A. Losh, and V. Y. Kamolkin. Determination of the Content of Primary and Secondary Higher Alcohols by the Dehydration Method 297

Krylov, Yu. B., V. L. Myzysov, L. G. Klybov, E. A. Stepanova, and G. S. Bakhinov. Synthesis of Methyl Alcohol Containing the Radioactive Carbon-14 Isotope, and L. V. Oshchepkov. Manufacture of Acetonitrile by the Interaction of Paraffinic Hydrocarbons with Ammonia in the Presence of Oxide Catalysts 299

Belykh, K. S. (deceased), A. Y. Baryshnikov, P. G. Aom'yan, R. B. Dmitriyevskiy. Low-Temperature Oxidative Petroleum Cracking 304

Khoshchevskiy, Ye. B., A. B. Kravtchenkov, and V. Y. Shchekin. Efficient Technology of Methane Conversion 321

334

KAMZOLKIN, V.V.; BASHKIROV, A.N.; LODZIK, S.A.

Composition of alcohols obtained by the direct oxidation of  
paraffins under industrial conditions. Neftekhimia 1 no.2:  
260-266 Mr-Ap '61. (MIRA 15:2)

(Alcohols)  
(Paraffins)

KAMZOLKIN, V.V.; BASHKIROV, A.N.; LODZIK, S.A.

Possibilities for obtaining higher glycols by liquid-phase  
oxidation of paraffin hydrocarbons. Neftekhimia 1 no.3:  
411-417 My-Je '61. (MIRA 16:11)

1. Institut neftekhimicheskogo sinteza AN SSSR.

KAMZOLKIN, V.V.; BASHKIROV, A.N.; KAMZOLKINA, Ye.V.; LODZIK, S.A.

Certain laws governing the liquid-phase oxidation of olefins.  
Neftekhimia 2 no.5:750-755 S-0 '62. (MIRA 16:1)

1. Institut neftekhimicheskogo sinteza AN SSSR.  
(Olefins) (Oxidation)

1957, 1958, H

Distr: 4E2c

Preparation and some properties of mercury seleno-  
 cyanates of heavy metals,  $M(Hg(SeCN)_4)$ . Antoni Swin-  
 arski and Alicja Zdzienicka (Univ. Torun, Poland). *Koch-*  
*ner Chem. Zs.*, 1963-64 (1968) (English summary).—KSeCN  
 solns. were prepd. by reaction of KCN soln. with excess of  
 metallic Se and filtration of unreacted Se. The soly. at 18°  
 of the salts  $M(Hg(SeCN)_4)$  of Zn, Co (pink salt), Cu (blue  
 salt), and Cd was detd. and found to be, in water:  $1.126 \times$   
 $10^{-4}$ ,  $8.220 \times 10^{-4}$ ,  $5.872 \times 10^{-4}$  and  $5.395 \times 10^{-4}$ ; in  
 96% EtOH:  $4.232 \times 10^{-4}$ , —,  $2.205 \times 10^{-4}$ , and  $2.351 \times$   
 $10^{-4}$ ; in 50% EtOH:  $3.167 \times 10^{-4}$ , —,  $1.701 \times 10^{-4}$ , and  
 $2.275 \times 10^{-4}$ ; in 20% EtOH:  $1.366 \times 10^{-4}$ , —,  $4.945 \times$   
 $10^{-4}$ , and  $4.932 \times 10^{-4}$ ; in acetone:  $3.935 \times 10^{-4}$ , —,  
 $2.273 \times 10^{-4}$ , and  $1.471 \times 10^{-4}$  moles/l., resp. A. K.

dc

4



SWINARSKI, Antoni; LODZINSKA, Alicja; BIENIAK, Krystyna

Selenocyanates of heavy metals with coordination numbers 3 and 4.  
Rocz chemii 33 no.4/5:899-906 '59. (EEAI 9:9)

1. Katedra Chemii Nieorganicznej Uniwersytetu M.Kopernika, Torun.  
(Selenocyanatomercurates)  
(Ions) (Heavy metals) (Cobalt) (Zinc)  
(Copper) (Nickel) (Lead)

LODZINSKA, Alicja; CZAKIS, Maria

Identification of ions and compounds in the mixture of solid substances.  
Chem anal 5 no.1:23-34 '60. (EEAI 9:11)

1. Katedra Chemii Nieorganicznej Uniwersytetu im. M.Kopernika,  
Torun.  
(Solids) (Ions)

LODZINSKA, Alicja

Investigations of the stability of selenocyanate ions. *Rocz chemii* 34  
no.3/4:825-834 '60. (EEAI 10:3)

1. Katedra Chemii Nieorganicznej Uniwersytetu M.Kopernika, Torun.  
(Ions) (Selenocyanates)

LODZINSKA, Alicja; CICHOCKA, Halina

Determination of the solubility of cupric mercury selenocyanate.  
Rocz chemii 34 no.1:297-298 '60. (EEAI 10:9)

1. Department of Inorganic Chemistry, N. Copernicus University,  
Torun.

(Copper) (Selenocyanatomercurates)

LODZINSKA, Alicja; RACKA, Bernarda

Studies on the solubility of excess pulverized metallic selenium in solutions of potassium cyanate. Roczniki chemii 35 no.5:1187-1194 '61.

1. Katedra Chemii Nieorganicznej, Uniwersytet M. Kopernika, Torun.

LODZINSKA, Alicja; BABICKA, Danuta

Studies on the system:  $[\text{Cu}(\text{SCN})_2]^- - \text{SeCN}^- - \text{CH}_3\text{COCH}_3$ . Roczniki chemii 35  
no.5:1195-1202 '61.

1. Katedra Chemii Nieorganicznej, Uniwersytet M. Kopernika, Torun.

LODZINSKA, Alicja

Characteristics of some properties of pseudohalogens of the VI<sup>-</sup> group of the periodical system. *Studia Tor chemia* 3 no.4:1-53 '61.

1. Department of Inorganic Chemistry, M. Copernicus University, Torun. Head of Department: prof. dr. Antoni Swinarski.

LODZINSKA, Alicja

A characteristic of some properties of pseudohalogens of the VI group of the periodical system. *Studia Tor: chemia* 3 no.4:1-53 '61.

1. Department of Inorganic Chemistry, M.Copernicus University, Torun. Head of Department: Prof. dr. Antoni Swinarski.



S/081/63/000/001/017/061  
B101/B186

AUTHORS: Lodzińska, Alicja; Babioka, Danuta

TITLE: Study of the system  $[\text{Cu}(\text{SCN})_2]^-$  -  $\text{SeCN}^-$  -  $\text{CH}_3\text{COCH}_3$

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 1, 1963, 74, abstract  
1B503 (Roczn. chem., v. 35, no. 5, 1961, 1195 - 1202 [Pol.;  
summaries in Russ., Eng., and French])

TEXT: The system  $[\text{Cu}(\text{SCN})_2]^-$  (I) -  $\text{SeCN}^-$  (II) -  $\text{CH}_3\text{COCH}_3$  (III) was studied by the photometric and conductometric methods of continuous measurements. II reacts with I and thus ensures its dissolution in III with blood-red color. The formation of several mixed complexes of the type  $\text{Cu}_x(\text{SCN})_y(\text{SeCN})_z$  was found, where x and  $y > z$ . In low concentrations, I decolorized in the presence of small amounts of II. It is assumed that favors the molecular regrouping of I with formation of  $\text{K}_n[\text{Cu}_m(\text{SCN})_{m+n}] \cdot x\text{CH}_3\text{COCH}_3$ . [Abstracter's note: Complete translation]

Card 1/1

LODZINSKA, Alicja, dr., adiunkt; DANILCZUK, Eleonora, mgr, st. asystent

Application of the term electronegativity and attempts at its quantitative determination. Wiad chem 16 no.9:563-575 S '62.

1. Katedra Chemii Nieorganicznej, Uniwersytet im. M. Kopernika, Torun.

LODZINSKA, Alicja; JABLONSKI, Zygfryd; GORNICKI, Jozef

Three-component complexes in the system:  $\text{MeC}_2\text{O}_4\text{---X---H}_2\text{O}$ . Pt. 1.  
Rocz chemii 37 no.11:1379-1385 '63.

1. Department of Inorganic Chemistry, N. Copernicus University,  
Torun.

LODZINSKA, Alicja; SIUDA, Felicja

Influence of hydrolysis on the formation of silver cyanate complexes. Roczn chemii 38 no. 1:117-121 '64.

1. Department of Inorganic Chemistry, N.Copernicus University, Torun.

LODZINSKA, Wieslawa

Detailed geological engineering map, Kazimierz sheet, scale.  
1: 50 000. Kwartalnik geol 6 no.4:775-776 '62.

1. Zaklad Geologii Inzynierskiej, Instytut Geologiczny, Warszawa.

LODZINSKI, Kazimierz

Case of teratoma of the stomach in newborn. *Pediat. polska*  
31 no.11:1245-1248 Nov 56.

1. Z Oddzialu Klinicznego Chirurgii Dzieciecej Instytutu Matki  
i Dziecka Dyrektor Instytutu: prof. dr. med. Fr. Groer,  
Kierownik Oddzialu: doc. dr. med. W. Poradowska, Warszawa, ul.  
Harbutta 42 m. 13.

(TERATOMA, in infant and child,  
stomach, in newborn, surg. (Pol))  
(STOMACH NEOPLASMS, in infant and child,  
teratoma in newborn, surg. (Pol))

LODZINSKI, Kazimierz

So-called meningo-spinal hernias in infants. Polski tygod. lek.  
11 no.30:1339-1348 23 July 56.

1. Z Oddziału Klinicznego Chirurgii Dziecięcej Instytutu Matki i  
Dziecka; dyrektor: prof. dr. med. F. Groer; kierownik Oddziału:  
doc. dr. med. W. Paradowska. Warszawa, ul. Narbutta 42.  
(MENINGES, abnormalities,  
meningocele, spinal, review (Pol))

HOFMAN, Halina; LODZINSKI, Kazimierz; MARSZYCKI, Stanislaw

Dry gangrene of the leg in septicemia. *Pediat polska* 36 no.3:  
295-299 '61.

1. Z Oddzialu Niemowlecego p.o. Kierownik: dr med. k.n.m.  
H. Hofman i z Oddzialu Chirurgicznego Kierownik: prof. dr med.  
W. Poradowska Instytutu Matki i Dziecka w Warszawie Dyrektor  
Instytutu: prof. dr med. Fr. Groer.

(GANGRENE in inf & child) (LED dis)  
(SEPTICEMIA in inf & child)



PORADOWSKA, Wanda; LODZINSKI, Kazimierz; KUBICZ, Stanislaw; BOROWICZ,  
Krystyna

Pulmonary echinococcosis in a child. Polski przegl. radiol. 26  
no.2:123-129 '62.

1. Z Oddzialu Chirurgii Dzieciecej Kierownik: prof. dr med.  
W. Poradowska z Zakladu Radiologii Kierownik: doc. dr med. S.Kubica  
z Zakladu Anatomii Patologicznej Kierownik: dr med. K.Borowicz  
z Instytutu Matki i Dziecka Dyrektor: prof. dr med. B.Gornicki.  
(LUNG DISEASES in inf & child)  
(ECHINOCOCCOSIS in inf & child)

LOZINSKI, Kazimierz; SWIDERSKI, Jerzy; ZAKRZEWSKI, Tadeusz

Attempted examination of children in shock due to burns by a polygraphic method. *Pediat. pol.* 37 no.7:687-692 JI '62.

1. Z Kliniki Chirurgii Dzieciecej Kierownik: prof. dr med. W.Poraćowska  
i z Zakładu Fizjopatologii Instytutu Matki i Dziecka w Warszawie  
Kierownik: doc. dr med. A.Chrościński Dyrektor: prof. dr med. B.Gornicki.  
(BURNS in inf & child) (SHOCK in inf & child)

KURZEPA, Stanislaw; LODZINSKI, Kazimierz

Studies on the level of 5-hydroxyindolacetic acid in urine in burns  
in children. *Pediat. pol.* 37 no.7:693-701 J1 '62.

1. Z Kliniki Chirurgii Dziecięcej Kierownik: prof. dr med. W. Poradowska  
i z Zakładu Farmakologii Instytutu Matki i Dziecka Kierownik: dr farm.  
St. Kurzepa Dyrektor: prof. dr med. B. Gorhicki.  
(INDOLACETIC ACID rel cpds) (BURNS urine)

LODZINSKI, Kazimierz; RESZKE, Stefania

Esophageal perforation in children. *Pediat. pol.* 38 no.3:  
281-292 '63.

1. Z Kliniki Chirurgii Dziecięcej Kierownik: prof. dr med.  
W. Poradowska i z Zakładu Radiologii Kierownik: doc. dr med.  
S. Kubicz Instytutu Matki i Dziecka w Warszawie Dyrektor:  
prof. dr med. B. Gornicki.

(ESOPHAGEAL PERFORATION)

PORADOWSKA, W.; JAWORSKA, M.; LODZINSKI, K.

On the etiology of myelomeningocele: Report of three cases.  
Acta chir. plast. 5 no.4:285-288 '63.

1. Surgical Department of Institute of Mother and Child,  
Warsaw (Poland) Director: Prof. W. Poradowska, M.D.

(MENINGOCELE) (MATERNAL-FETAL EXCHANGE)  
(GENETICS, HUMAN)

KUBICZ, Stanislaw; LOEZINSKI, Kazimierz

Cortical hyperostosis syndrome in a 3-month-old infant. Pol.  
przeegl. radiol 27 no.5:375-380 S-O '63.

1. Z Oddzialu Kliniki Chirurgii Dzieciecej (Kierownik: prof.  
dr med. W. Paradowskia) i z Zakladu Radiologii (Kierownik: doc.  
dr med. S. Kubicz), Instytut Matki i Dziecka.

LODZINSKI, Kazimierz; ROGHOWIECKA, Halina; TRACZYNSKA, Hanna

The problem of hydrocephalus in children with congenital cerebral and spinal hernias. Neurol., neurochir., psychiat. Pol. 14 no.3:481-487 My-Je '64

Evaluation of early therapeutic results in congenital cerebral and spinal hernias. Ibid.:489-496

1. Z Oddziału Chirurgii Dziecięcej (Kierownik: prof. dr. med. W.Poradowska) i z Oddziału neurologii Dziecięcej Instytutu Matki i Dziecka w Warszawie (Kierownik: dr. med. D.Lukaszewicz Dancowa).

PORADOWSKA, Wanda; LCDZINSKI, Kazimierz; KUBICZ, Stanislaw

Pulmonary tissue resection in staphylococcal pneumonia in infants. *Pediat. Pol.* 39 no.6:677-683 Je '64.

1. Z Kliniki Chirurgii Dziecięcej (Kierownik: prof. dr med. W. Poradowska), i z Zakładu Radiologii (Kierownik: doc. dr med. S. Kubicz) Instytutu Matki i Dziecka w Warszawie (Dyrektor: prof. dr med. B. Gornicki).



CZOGHANSKA, Jagon; LOZINSKI, Kazimierz

Early results of the treatment of hydrocephalus using the method of atrio-ventricular communication. Ped. Pol. 39 no.1131265-1270 N 164

1. Z Kliniki Neurologii i Neuroinfekcji Dziecięcej (Kierownik: doc. dr. med. D. Lukaszewicz-Dancowa) i z Kliniki Chirurgii Dziecięcej (Kierownik: prof. dr. med. M. Orłowska) Instytutu Matki i Dziecka w Warszawie (Dyrektor: prof. dr. med. B. Gornicki).

BEZUGLOV, I.Ye.; BOCHARNIKOV, V.M., inzh.; Primalni uchastiye: TIKHONOV, M.I.;  
LODZYATO, V.V.; RENESLATSIS, L.P. [Reneslatis, L.]

Some characteristics of the oil extraction system equipped with a  
"Lurgi 100" continuous line. Masl.-zhir.prom. 30 no.2:31-32 F  
'64. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for  
Bezuglov, Bocharnikov, Tikhonov, Lodzyato). 2. Liyepayskiy  
masloekstraktsionnyy zavod (for Reneslatis).

LO. L, I

"Soviet methods for the utilization of short staple cotton", p. 6, (TEXTILE, Vol. 2, no.7, July 1951, Bucuresti)

SO: Monthly List of East European Accession, Vol. 2, no. 8, Library of Congress, August 1953, Uncl.

L. & B. G. K.

BEREL, I.; CHODJANCI, M.

BEREL, I.; CHODJANCI, M. Results of some tests with certain types of joints for the transmission of loading moments to prefabricated piles. p. 713.

No. 12, 1956.

INDUSTRIA CONSTRUCTION OF A GENERAL BUILDING STRUCTURE.  
TECHNOLOGY  
ROMANIA

See: East European Accession, Vol. 6, No. 6, May 1957

Loebel, L.

LOEBEL, L.

LOEBEL, L. Personal observations on engineer A. Girchis' article "Method for the Construction of Airplane from improvised Parts in the U.S.S.R. Construction Yards." p. 758.

No. 12, 1956.

INDUSTRIAL CONSTRUCTION OF A REPAIRABLE BY AIRCRAFT.  
TECHNOLOGY  
RUSSIA

So: East European Accession, Vol. 6, no. 5, May 1957

Country : RUMANIA H  
Category : Chemical Technology. Chemical Products (Part 3).  
Food Industry  
Abstr. Jour. : Ref Zhur-Khima, 1959, No 7, 25198  
Author : Loebl, E.  
Institut. : -  
Title : The Importance of Fermentation of Cacao Beans  
for the Formation of Their Aroma  
Orig. Pub. : Rev. ind. aliment. prod. vegetale, 1953, No 3,  
13-16  
Abstract : No abstract.

Card: 1/1

H-127

COUNTRY : Rumania H-28  
CATEGORY :  
ABS. JCUR. : RZKhim., No. 16 1959, No. 58847  
AUTHOR : Loebl, E.  
INST. : Not given  
TITLE : A New Natural Food Dye

ORIG. PUB. : Rev Ind Aliment Prod Vegetale, No 5, 28 (1958)

ABSTRACT : A new brown dye has been obtained from cacao husks. 30 gms of husks are boiled for 45 min with 200 ml of 8% NaOH, the solution is filtered, neutralized with HCl, and the boiling is continued until the solution is concentrated to a paste-like consistency. The dye is used in the production of confectionery products and has given good results.

A. Marin

CARD: 1/1

352

LOEFFLER, Mariusz

Reconstruction of the abdominal wall in the treatment of obesity. Polski przegl. chir. 35 no.3:211-218 '63.

1. Z III Oddziału Chirurgicznego Szpitala Miejskiego Nr 4  
w Warszawie Ordynator: dr K. Wejroch.  
(OBESITY) (ABDOMINAL WALL) (SURGERY, PLASTIC)



DAHLMANN, A.; LOEBBERG, K.

Contribution to the problem of sievelikeness in large casting  
foundries. Przegl odlew 12 no.7:218-219 J1 '62.

LOESCH, Boguslaw, mgr., inz.; SIEDLAR, Adam, mgr., inz.

Distribution of stresses in scraper conveyor chains as a criterion  
for choosing a place for locating the drive. Przegl gorn 17 no.6:  
340-346 Jr '61.

LOESCH, Danuta

Psychotic syndrome with myoclonus. Neurol. neurochir. psychiat.  
Pol. 14 no. 2:261-264 Mr-Apr '64.

1. Z Oddziału Neurologicznego Państwowego Szpitala dla Nerwowo  
i Psychiczenie Chorych w Pruszkowie (Ordynator: doc. I.Wald).

LOESCH, Danuta

A case of pseudomyasthenic syndrome. Neurol. neurochir. psychiat. pol.  
12 no.4:619-622 '62.

1. Oddzial Neurologiczny Panstwowego Szpitala dla Nerwowo i Psychiczenie  
Chorych w Pruszkowie. Ordynator: dr med. I. Wald. Dyrektor Szpitala: dr  
med. F. Kaczanowski.

(MYASTHENIA GRAVIS)

LOESCH, Danuta

A case of a quasi-myasthenic syndrome. Neurol neurochir psych  
12 no.4:619-622 J1-Ag '62.

1. Oddzial Neurologiczny, Szpital dla Nerwowo i Psychiczenie  
Chorych, Pruszkow. Ordynator Oddzialu: dr med. I. Wald.  
Dyrektor Szpitala: dr med. F. Kaczanowski.

WALD, Ignacy; LOESCH, Danuta; WOCHNIK, Danuta

On the relation of myotonic dystrophy to atrophy of the peroneal muscle. Neurol. neurochir. psychiat. pol. 13 no.1: 27-33 '63.

1. Z Instytutu Psychoneurologicznego Dyrektor: prof. dr med.  
Z. Kuligowski i z Państwowego Szpitala dla Nerwowo i Psychicznie  
Chorych w Pruszkowie Dyrektor: dr med. F. Kaczanowski.  
(MYOTONIA ATROPHICA) (MUSCULAR ATROPHY)  
(LEG)

LOESCH, K.

We carry out Polish construction thought in the automotive industry. p. 14.

PRZEGLAD TECHNICZNY. (Naczelna Organizacja Techniczna)  
Warszawa, Poland  
Vol. 80, no. 18, May 1959

Monthly List of East European Accessions Index, (EEAI), LC, Vol. 8, no. 69.  
June 1959  
Uncl.

~~Q 101~~ LOESER, E.

Engraved portraits on Bohemian glass. E. Loesser. *Czechoslovak Glass Rev.*, 10 (7/8) 47-62 (1955) (in English); abstracted in *Ind. Diamond Rev.*, 16 (184) B73 (1956).—6 illustrations. *Matti*  
V.R.R.



H-13

COUNTRY : Hungary  
CATEGORY :

ABS. JOUR. : RZKhim., No. 22 1959, No. 79321

AUTHOR : Loetsel, E.  
INST. : Not given  
TITLE : The Fundamentals of the Production of Silicate Melts

ORIG. PUB. : Epitoeanyag, 10, No 10-11, 408-414 (1958)

ABSTRACT : It has been shown that within limited composition ranges glass-crystalline [sic] products belonging to the system  $SiO_2-Al_2O_3-CaO-MgO-R_2O$  (where R = Na, K) can be obtained from a melt of blast furnace slag and additions by thermal treatment. The crystallized silicates are characterized by satisfactory mechanical, electric, and chemical properties. The microcrystalline structure of the product depends on the separation of iron and manganese sulfide as the mineralizer [sic] at the

CARD: 1/3

202

H-13

COUNTRY : Hungary  
CATEGORY :

ABS. JOUR. : RZKhim., No. 22 1959, No. 79321

AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT : completion of crystallization in the temperature range in which the glass has the lowest rate of crystallization with the formation of the maximum number of crystallization centers. Under these conditions the rate of crystallization is  $0.003-0.01 \mu/min$ , and the size of the crystals varies from  $0.5$  to  $2 \mu$ ;  $1 cm^3$  of material contains  $10^{17}$  crystals. The crystalline fine structure and the chemical composition of the silicates assure their exceptionally high acid resistance and resistance

CARD: 2/3

BANGA, Ilona; LOEVEN, W.A.; KOZSHANYI, Gy.

Histochemical studies of elastic fibres by the use of elastolytic enzymes separated by chromatography on deae-sephadex column. Acta morph. acad. sci. Hung. 13 no.4:385-395 1965.

1. First Institute of Pathological Anatomy and Experimental Cancer Research (Director: Prof. J. Baló), University Medical School, Budapest, Department of Chemistry and Physics (Head: Dr. W.A. Loeven), Netherlands Institute for Preventive Medicine, Leiden, Institute of Pathological Anatomy (Director: Prof. Gy. Kozshanyi), University Medical School, Pécs. Submitted November 11, 1964.

LEHAR, B.; LOEWENSTEIN, B.; CERNY, B.

A conference in Liblice organized by the Historical Institute of the  
Czechoslovak Academy of Sciences. Vestnik CSAV 7I no.4:438-440 '62.

LOBWENSTEIN, Henryk (Lodz, Ncwotki 23 m. 23)

Facial prostheses. Czasopismo stomat. 7 no.9:365-378 Sept 54.

1. Z Kliniki Protetyki Stomatologicznej Akademii Medycznej w Lodzi.  
Kierownik: prof. dr J.Galasinska-Landsbergerowa.  
(FACE, surgery, prosthetic) (PROSTHESIS, facial)

LOEWENSTEIN, Ludwik; GIERDZIEWICZ, Bogdan

A case of lambliasis with mental disorders. Neurol. neurochir.  
psychiat. pol. 13 no.2:309-312 '63.

1. Ze Szpitala dla nerwowo i psychicznie chorych w Kobierzynie  
Kierownik: dr med. J. Gallus.  
(NEUROSES) (GIARDIASIS)

LOEWENSTEIN, Ludwik; GIERDZIEWICZ, Bogdan

A case of mental disorder during the course of migrating  
thrombophlebitis of the lower extremities and brain. Neurol.  
neurochir. psychiat. pol. 13 no.2:305-308 '63.

1. Ze Szpitala dla nerwowo i psychicznie chorych w Kobierzynie  
Kierownik: dr med. J. Gallus.  
(NEUROSES) (THROMBOPHLEBITIS)  
(CEREBRAL EMBOLISM AND THROMBOSIS)  
(LEG)

LOEWENSTEIN, Ludwik; NOWAK, Krystyna

Case of Turner's syndrome with mental disorders. Pol. tyg. lek.  
20 no.14:527-528 5 Ap '65.

1. Z Panstwowego Szpitala dla Nerwowo i Psychiczenie Chorych w  
Krakowie (Dyrektor: dr. med. J. Gallus) i z Zakladu Anatomii  
Patologicznej AM w Krakowie (Kierownik: prof. dr. J. Kowalczy-  
kowa).

LOEWY, A

TECHNOLOGY

PERIODICAL: INDUSTRIA TEXTILE, Vol. 9, no. 12, Dec. 1958

LOEWY, A. Experiences of the Vasia Vasilescu plants in sizing wraps of staple fibers. p. 471

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4  
April 1959, Unclass



LOFELMANN, Jaromir, inz.

Simple duplication methods and their use in map reproduction.  
Geod kart obzor 9 no.7:193-194 JI '63.

1. Ustav geodezie a kartografie, Pardubice.

LOFELMANN, Jaromir, inz.

Outlook for development of simple duplicating methods and  
their application in map reproduction. Geod kart obzor  
9 no. 5: 142 My '63.

LOFEIMANN, Jaromir, inz.

Adjustment of an enlarging camera for photolettering. Geod  
kart obzor 10 no. 1:16-18 '64.

1. Ustav geodezie a kartografie, Pardubice.

BAKSHT, Yuriy Vol'fovich; LOFENFEL'D, Yevgeniy Grigor'yevich; RUSETSKIY, Aleksandr Alekseyevich. Primali uchastiye: MARTIROSOV, G.G.; MAVLYUDOV, M.A.; KATSMAN, F.M., inzh., retsenzent; TITOV, I.A., kand. tekhn. nauk, retsenzent; KAZAROV, Yu.S., red.; KOROVENKO, Yu.N., tekhn. red.

[Adjustable pitch screw propellers] Grebnye vinty reguliruemogo shaga. By IU.V.Baksht, E.G.Lofenfel'd, A.A.Rusetskii. Leningrad, Gos. sciuznoe izd-vo sudostroit. promyshl., 1961. 327 p.

(MIRA 14:12)

(Propellers)

ACC NR: AM6032635

(N)

Monograph

UR/

Zvyagintsev, Yefim Vasil'yevich; Kaplun, Semen Markovich; Kryuger, Yevgeniy Adol'fovich; Lofenfeld, Yevgeniy Grigor'yevich; Luchanskiy, Iosif Aleksandrovich; Yanovskiy, Aleksandr Aleksandrovich

Marine screw propellers of variable pitch; manufacture, assembly and testing (Sudovyye grebnyye vinty reguliruyemogo shaga; izgotovleniye, montazh i ispytaniya) [Leningrad] Izd-vo "Sudostroyeniye," 1966. 283 p. illus., biblio. 3,000 copies printed.

TOPIC TAGS: marine engineering, mechanical engineering

PURPOSE AND COVERAGE: The book is intended for technologists, designers, and other specialists interested in the problems of manufacturing, assembling, testing, and maintaining variable pitch propellers. General information is given and design methods and actual forces and moments acting on variable-pitch propellers are discussed. Data on the strength of and materials used in individual parts and methods for increasing their fatigue strength and corrosion resistance are presented. Technological manufacturing processes of the main parts variable-pitch propellers, shafts, control mechanisms, as well as associated instruments and attachments, are described. Primary attention has been paid to the assembly and testing of variable-pitch propellers, their installation on vessels,

Card 1/2

UDC: 629.12.002.72.037

ACC NR: AM6032635

and marine tests. There are 12 references, all Soviet.

TABLE OF CONTENTS (abridged):

Foreward -- 3

Ch. I. General information on variable-pitch propellers -- 5

Ch. II. Materials used for fabricating parts and units of variable-pitch propellers -- 36

Ch. III. Methods for increasing the fatigue strength and the corrosion-fatigue strength of parts of variable-pitch propellers -- 55

Ch. IV. Manufacturing parts and units of variable pitch propellers -- 73

Ch. V. Tacking used in variable-pitch propeller designs -- 184

Ch. VI. Assembly of variable-pitch propeller units and assemblies -- 196

Ch. VII. Testing assembled variable-pitch propellers and individual assemblies -- 237

Ch. VIII. Transportation and installation on variable-pitch propellers on vessels -- 252

Ch. IX. Testing variable-pitch propellers aboard ship -- 262

Recommended literature -- 282

SUB CODE: 013/

SUBM DATE: 29Dec65/

ORIG REF: 012/

Card 2/2

LOFERSKIY, Dzh Dzh

112-4-7598

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, Nr 4,  
p. 7 (USSR)

AUTHORS: Linder, Ye.G., Rappaport, P., Loferskiy, Dzh. Dzh.

TITLE: Converting Energy from Radioactive Radiation into  
Electrical Energy (Prevrashcheniye energii radioaktivnogo  
izlucheniya v elektricheskuyu energiyu)

PERIODICAL: In Sbornik: Primeneniye radioaktivnykh izotopov v prom-sti,  
meditsine i s.kh., Moscow, AN SSSR, 1956, pp. 121-141

ABSTRACT: Bibliographic entry.

Card 1/1

GUNESCH, H.; BRANDSCH, J.; HEITZ, Jutta; BOTEIU, Aurelia; LOFFLER, Ana

Determination of the crotonic aldehyde from monomer vinyl acetate and its effect on the emulsion polymerization process. Rev chimie Min petr 14 no.1:36-39 Ja '63.

1. Laboratorul central al Uzinelor chimice-Risnov.



HADACEK, J.; LOFFELMANN, V.

~~CONFIDENTIAL PAGE~~  
Steroid chemistry essay on preparation of 25-acetoxy-3,24-  
diketo-25-homo-cholane. Cas.cesk.lek.Ved.priloha 63 no.9-12:  
161-163 Dec 1950. (CML 20:9)

LOFFLER, A.

Selecting a correct location for the forest nursery. p. 104

Polana. Povernictvo lesov a drevarskeno priemysl. LES  
Vo. 15, no. 4. Apr. 1959. Polana, Czechoslovakia

Monthly list of East European Accessions (EEA) IC Vol. 9 no. 2  
Feb. 1960. Uncl.

LÖFFLER, Ana; PUTINARU, Margareta

Contributions to the colorimetric determination of mercury with dithizone. Rev chimie Min petr 13 no.6:374-375 Je '62.

1. Laboratorul central al Uzinelor chimice, Rissov.

BERGEROVA, Iris, dipl. ing.; LOFFLEROVA, Waltraut, dipl. ing.

Heat-resistant ovenware. Sklar a keramik 15 no.3:76-77 Mr '65.

1. Scientific Technical Center of Fine Ceramics, Meissen, German Democratic Republic.



LOFITSKIY, N.V., starshiy nauchnyy sotrudnik, kandidat tekhnicheskikh nauk.

Using walking dragline excavators in hydraulic construction work  
work for lateral excavations, Izv. VNIIG no. 45:123-147 '51.  
(MLRA 10:3)  
(Excavating machinery)

ZAYAKIN, P.N.; LOPITSKIY, V.N., redaktor.

[Cribwork in hydroelectric-station construction] Biazhevye raboty na  
stroitel'stve gidroelektrostantsii. Moskva, Gos. energ. izd-vo, 1953.  
171 p. (MLRA 7:1)  
(Cribwork)

LOPITSKIY, Valeriy Nikolayevich

11/5  
561.5  
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Voprosy Tekhnologii Zemlyanykh Rabot V Gidrotekhnicheskome Stroitel'Stve  
(Technological Problems of Earth Clearing In Hydro-Technical Construction)  
Moskva, Gosenergoizdat, 1955.  
351. p. Illus., Diagr., Tables



LOFITSKIY, V.N., kand.tekhn.nauk, starshiy nauchnyy sotrudnik

[Problems in the utilization of undeveloped resources and further improvement of earthwork operations in building hydraulic structures in Russia] Voprosy realizatsii neispol'zuyemykh rezervov i dal'neishego progressa zemlianykh rabot v otechestvennom gidrotekhnicheskom stroitel'stve. Leningrad, 1958. 26 p. (MIRA 13:1)

(Earthwork)

(Hydraulic engineering)

LOFITSKIY, Valeriy Nikolayevich; GIRSHKAN, I.A., red.; ZHITNIKOVA, O.S.,  
tekh.n.red.

[Winter earthwork in building structures to provide hydroelectric  
power] Zimnie zemlianye raboty v gidroenergeticheskom stroitel'stve.  
Moskva, Gos.energ.izd-vo, 1961. 171 p.

(MIRA 14:6)

(Earthwork—Cold weather conditions)  
(Hydroelectric power stations--Design and construction)

LOGA, A.F.

Diagnostic importance of the hemagglutination reaction in  
Botkin's disease. Vrach. delo no.2:116-118 F'64 (MIRA 17:4)

1 . Kafedra infektsionnykh bolezney ( zav. - prof. G.I.Khomenko )  
Kiyevskogo instituta usovershenstvovaniya vrachey.

LOGA, Jerzy

The draft of the Austrian Labor Code. Praca zabesp spol 5 no.6:  
7-14 Je '63.

TRATTNER, E.; BEREANU, B.; COSTAN, P.; DOMSA, F.; ENACHE, V.; HERTZOG, L.

Simulating harvesting campaign and sugar manufacturing by  
an electronic duration determination of the manufacturing campaign.  
Probleme automatiz 193-201 5 N '62.

LOGA, V. YA.

DECEASED  
c1961

1961/2

SEE ILC

SUGAR INDUSTRY

TKASH, M.; SAMSONOV, V.; BOROD'KO, I. (Vorkuta, Komi ASSR); LOGACHEV, A.  
(Lipetsk)

From the editor's mail. Sov. profsoyuzy 19 no.15;22 Ag '63.  
(MIRA 16:8)

1. Neshtatnyy instruktor gorodskogo komiteta Kommunisticheskoy partii Ukrainy, Krivoy Rog, Dnepropetrovskoy obl. (for Tkach).
2. Predsedatel' rabocheho komiteta lesopromyshlennogo khozyaystva "Glavleskhoza", Maykop, Krasnodarskogo kraya (for Samsonov).
3. Neshtatnyye korrespondenty zhurnala "Sovetskiye profsoyuzy" (for Borod'ko, Logachev).

(Socialist competition)

LOGACHEV A. A.

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AUTHOR: Logachev, A. A.

TITLE: Present state and possibilities for the improvement of the geologic interpretation of magnetic anomalies

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 7, 1962, 31, abstract 7A203 (Freiberger Forschungsh., C, no. 100, 1960, 95-101)

TEXT: The present state of the geologic interpretation of magnetic survey data is described. It is pointed out that there are now two trends in interpretation. One utilizes the available experimental data about the character of the change in the magnetic field related to geologic factors. It also links the character of anomalies with physical ideas about the magnetic field of geologic formations. The other utilizes the magnetization intensity and the methods of calculating the positions. The latter method provides a good base for practical application; however, it gives rise to great difficulties connected with the accuracy of choosing a particular solution for a

Card 1/2



Present state and ...

S/169/62/000/007/067/149  
D228/D307

given specific case. The best results in interpretation can be obtained if all the available experience for the interpretation of magnetic prospecting materials is studied carefully and applied practically. Therefore, the Leningradkiy gornyy institut (Leningrad Mining Institute) and the Zapadnyy geofizicheskiy trest (Western Geophysical Trust) are jointly compiling an atlas of magnetic anomalies, whose geologic causes have been sufficiently well studied. It is proposed that magnetic maps of definite geologic regions, areas, or separate geologic formations with schemes of geologic structures and data on the intensity of rock magnetization could in certain cases be expediently supplemented with examples of the solution of interpretation problems. It is noted that the atlas would be considerably more complete if it was to contain, too, the materials of magnetic surveys in foreign countries. [Abstracter's note: Complete translation.]

Card 2/2

LOGACHEV, A.A.

Strengthening the tie between teaching and practice in a geophysics major at the Leningrad Mining Institute. Izv.vys.ucheb. zav.; geol.i razv. 5 no.3:137-139 Mr '62. (MIRA 15:4)

1. Leningradskiy gornyy institut.  
(Leningrad - Geophysics - Study and teaching)

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