

RYZKANOV, S. G.

"The problem of the rotatory levels and spectra of heavy nuclei."
by S. G. Ryzkanov (p 361)

SO: Zhurnal Eksperimentalnoi i Teoreticheskoi Fiziki, 1953
Vol 24, #3

RYZKIN, A. A.

"Basis of the theory of amplifying systems, Sov. Radio, 1951.

S/194/61/000/012/015/097
D209/D303

AUTHOR: Ryzko, Henryk

TITLE: The use of radioactive isotopes to fight static electricity in the rubber industry

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 12, 1961, 37, abstract 12A282 (Prace inst. elektrotechn. 1960, 8, no. 23, 55-64)(Polish; Abstract in Russian, French, English)

TEXT: The method of removing electrostatic charges, tried out on a belt of rubber-coated fabric moving with the speed of 0.25 - 0.5 m/sec, is described. The belt was charged by means of corona discharge. To remove the charges, 2 Sr⁹⁰ sources with the activity of 15 m.curie each, were used. The diagram of the measuring device is given. At the belt speed of 0.25 - 0.5 m/sec maximum the discharge current amounted to 0.23 μ a (with the distance of 1 m between the belt and sources of radiation). The possibility of uti-

Card 1/2

The use of radioactive ...

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lizing Tl²⁰⁴ as radiation sources is pointed out. A diagram of the adaptor for the source installation, block diagram of the discharge current measurement and calculated formulas for determining the required activity of radiation sources are given. 33 references. (Instytut Elektrotechniki, Polish People's Republic.) [Abstractor's note: Complete translation.]



RYZKO, H.; KRAWCZYNSKI, R.

The use of high-frequency current for the determination of voltage causing secondary sparking and shocks in lightning arresters. p. 97. (Archiwum Elektrotechniki, Vol. 6, No. 1, 1957. Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

RYZKO, H.; NOWIKOWSKI, J.

Model research on thermal impulses caused by lightning striking roofs of metal storage tanks, p. 85. (Archiwum Elektrotechniki, Vol. 6, No. 1, 1957, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

RYZKO, H.; LIMANOWSKI, W.

Calculation of cross sections of conductors subject to heating by lightning currents with consideration of their surfaces, p. 115. (Archiwum Elektro-techniki, Vol. 6, No. 1, 1957, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

RYZKO, H.

"A camera with a gyrating film for long-spark recording." p. 575. (Przeład
Elektrotechniczny, Vol. 29, no. 11/12, Dec 53, Warszawa)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress Jun 54 Uncl

375421.11 2781
Variable-Frequency Generators of
High-Frequency Stability. Ruzicki,
R. Nowak & J. Formanik. *Arms and
Electronics*, 1956, Vol. 5, No. 4, pp. 759-763.
English summary, p. 767. An oscillator
for the 1.5-3-Mc/s frequency range is
designed on the basis of Grzeskowiak's
analysis (2337 of 1956) of the Goulet-Clapp
oscillators (1627 of 1950 and 3170 of 1954).
The temperature coefficient of frequency is
 $\pm 4 \times 10^{-4}/^{\circ}\text{C}$, and short-period frequency
fluctuations are less than $\pm 3 \times 10^{-3}$.

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82199

AUTHOR: Ryzko, S.

TITLE: Automatic Frequency Control of an Oscillator Using Pulse Counting Techniques

PERIODICAL: Archiwum Elektrotechniki, 1960, Vol. 9, No. 1, pp. 79 - 89

TEXT: The author describes and analyzes a system for the automatic frequency control of an oscillator using a pulse counting technique. The system consists of a standard-frequency reference oscillator, giving a standard time interval, and a binary-analog counter-discriminator giving an output voltage proportional to the frequency deviation of the oscillator from the predetermined value. This system was used by the Master of Engineering Marcin Kowalski to stabilize the frequency of an oscillator operating in the 0.25-0.35 megacycle range. The results obtained indicate that the frequency deviation of this system does not exceed ± 5 cycles. There are 6 diagrams and 1 Polish reference.

ASSOCIATION: Zakład Urządzeń Radiotechnicznych Politechniki Warszawskiej
(Radio Equipment Institute of the Warszawa Polytechnic) ✓

SUBMITTED: September 28, 1959

Card 1/1

1991. A PULSE-COUNTING Q-METER. S. Briskin. *pt*
Bull. Acad. Polon. Sci. Cl. 4, Vol. 4, No. 3, 167-71 (1956).
The instrument operates by setting up free oscillations in the circuit under test and making use of the relationship between logarithmic decrement and Q-factor to determine the latter. The number of oscillation cycles occurring while the amplitude decays by the factor e^{-1} is numerically equal to the Q-factor. The oscillations are accordingly applied through a gate to an electronic counter and this gate is maintained open while the amplitude decreases by the required amount. The oscillation frequency is determined by another counter. With Q-factors of 210 and 415, the errors are less than ± 1.5 and $\pm 0.5\%$ respectively. The instrument can also be used for voltage measurement. H. G. M. Spratt

BT
HT

RYZKO, S.; NOWAK, R.; FORMANIAK, J.

Variable-frequency generator of high-frequency stability. p. 759.
(Archiwum Elektrotechniki, Warszawa, Vol. 5, no. 4, 1956.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

690

621.396.5

Ryśko, S. General Wireless Practice.

„Radiotechnika ogólna”. Przegląd Telekomunikacyjny. No. 10—
11—12, 1950, pp. 270—276.

A problem report prepared in the course of preliminary work in connection with the First Congress of Polish Science. It deals with the state of science and technique in Poland in the various branches of wireless practice and contains suggestions for further development within the framework of the Six-Year Plan.

L-22851-68
ACC NR: AP6009332

SOURCE CODE: PO/0095/65/013/008/0099/0104

AUTHORS: Ryzko, S. -- Ryzhko, S; Ebert, J. -- Ebert, Ya. 33
6

ORG: Department of Radio and Television Technics, Technical University, Warsaw (Katedra Urzadzen Radiotechnicznych, Politechnika)

TITLE: Effect of a screen on a single-layer solenoid at high frequencies

SOURCE: Polska akademia nauk. Bulletin. Serie des sciences techniques, v. 13, no. 8, 1965, 99-104

TOPIC TAGS: single layer solenoid, solenoid, electromagnetic field, screen effect, coil, solenoid coil

ABSTRACT: An investigation was made of the effect of changes in screen diameter on the resistance of a single layer solenoid coil. It was shown that the reason for the changes in this resistance is the change of distribution of the electromagnetic field near the coil. The dependence of the coil resistance and the quality of the coil on the screen diameter was experimentally defined. The minimum resistance was found at the screen's diameter, amounting to approximately 1.3 of the coil diameter. The quality of the coil (in consideration of losses in the screen) remains approximately constant over a wide range of 2

Card 1/2

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ACC NR: AP6009332

changes of the screen diameter. The above results can be applied for establishing optimal dimensions of the screen and coil from the viewpoint of economy of space. Orig. art. has: 5 figures and 2 formulas. [Based on author's abstract] [AM]

SUB CODE: 09/ SUBM DATE: none ORIG REF: 003/ OTH REF: 002/

Card 2/2 IC

PHASE I BOOK EXPLOITATION 942

Ryzko, Stanislaw, Doctor of Engineering, Professor

Urządzenia radionadawcze. Cz. I (Radio Transmitting Equipment.
Pt. I) 2d ed. [Warsaw] Wyd-wo Min. obrony narodowej, 1954. 265 p.
2,000 copies printed.

Tech. Ed.: Malczewska, H.

PURPOSE: The book is intended for senior and graduate students in electrical engineering.

COVERAGE: The arrangement of the subject matter of this book generally corresponds to lectures delivered by the author to engineers at Warsaw Polytechnic Institute and the Military Technical Academy imeni Jaroslaw Dabrowski in 1952-1954. It also covers material required for the master's degree. It describes the basic operating principles, design and characteristics of class C amplifiers. The author thanks A.Czechowski, Engineer, Master of Science, J.Kijakow, Engineer, and J.Ebert, Engineer, for their help. There are

Card 1/7

Radio Transmitting Equipment. Pt. 1) 942

38 references, of which 23 are Soviet, 10 Polish (including 1 translation), and 5 English. The references appear at the end of each chapter.

TABLE OF CONTENTS:

Ch. 1. Introduction	11
1. General description of subject material	11
2. Short history of the development of transmitting equipment	13
Ch. 2. Characteristics of Transmitter Tubes	31
Introduction	31
1. Characteristics of diodes	32
2. Characteristics of triodes	33
3. Characteristics of tetrodes	40
4. Characteristics of pentodes and beam tetrodes	43
5. Limitations of characteristics	46
6. Catalogue data for typical transmitter tubes	48

Radio Transmitting Equipment. Pt. 1 942

Ch. 3. General Information on High-frequency Vacuum Tube Amplifiers	53
Introduction	53
1. Classes of operation of an amplifier	53
2. Plate current pulses	58
3. Function of a tank circuit	59
4. Instantaneous voltages and currents. Operating characteristics of a tube	63
5. Classification of amplifier operating conditions	66
6. Energy relations in the plate circuit of an amplifier	69
7. Energy relations in the grid circuit of an amplifier	71
Ch. 4. Selection of Tube Operating Conditions of a Class C Amplifier	74
Introduction	74
1. Equation for plate current pulses	75
2. Analysis of current pulses	79
3. Effect of amplifier operating conditions on its characteristics	82

Card 3/7

Radio Transmitting Equipment. Pt. 1

942

4.	Effect of angle of plate current flow on amplifier characteristics	87
5.	Graphical representation of amplifier characteristics as a function of tube operating conditions	89
Ch. 5.	Methods of Calculating Parameters of Class C Amplifiers	91
	Introduction	91
1.	Approximate calculation of amplifier parameters	92
2.	Analytical method of calculating amplifier parameters	93
3.	Graphical method of calculating amplifier parameters	97
4.	Example	101
Ch. 6.	General Information on Amplifier Tank Circuit	105
	Introduction	105
1.	Basic properties of the circuit	106
2.	Q of the tank circuit	115
3.	Q of tank circuit components	119
4.	Measurement of Q	121
5.	Tank circuit efficiency	124

Card 4/7

Radio Transmitting Equipment. Pt. 1

942

6.	Effect of Q of the circuit on plate efficiency of an amplifier	126
7.	Filtering of higher harmonics in a tank circuit	132
8.	Distortions of amplitude modulation caused by the tank circuit	134
9.	Selecting the Q of a tank circuit	135
Ch. 7.	Methods of Designing a Resonant Circuit	139
	Introduction	139
1.	L circuit	140
2.	Y circuit	142
3.	π circuit	147
4.	Inductively coupled circuit	161
5.	Selection of resonant circuit properties in tuned amplifiers	169
6.	Examples	175
7.	Graphical method of calculating resonant circuit parameters	187

Card 5/7

Radio Transmitting Equipment. Pt. 1 942

Ch. 8. Feeding of High-frequency Power Amplifiers	190
Introduction	190
1. Design principles for feed circuits of an amplifier	190
2. Plate circuit of an amplifier	193
3. Grid circuit of an amplifier	197
4. Circuits of screen grid and of suppressor grid	201
5. Circuit of tube filament	203
6. Parallel-connected amplifier tubes	205
7. Push-pull connected amplifier tubes	207
Ch. 9. Characteristics of a Class C Amplifier	211
Introduction	211
1. Amplifier load characteristics	211
2. Amplifier equivalent circuits	220
3. Amplifier characteristics as a function of plate voltage	222
4. Graphical method of determining static characteristics of plate modulation	228
5. Amplifier characteristics as a function of grid voltage	234
6. Amplifier characteristics as a function of input signal voltage. High-frequency linear amplifier	237

Card 6/7

Dr. Engr. Stanislaw RYZKO.: URZADZENIA RADIONADAWCZE (BUILDING OF RADIO TRANSMITTERS)
Wydawnictwo Ministerstwa Obrony Narodowej, Warsaw, 1954, Uncl. fsg

S. RYZKO.: SPRAWNOSC GENERATOROW LAMPOWYCH I SPOSOBY JEJ ZWIEKSZENIA (EFFICIENCY OF LAMP
GENERATORS AND WAYS OF INCREASING THEM IT). Kwartalnik Telekomunikacyjny, No.1-2, 1949.

P O L .

3

3359

621.396.61 : 621.314.3

Czechowski A., Ryżko S. The Need for Amended Classification of Resonance Amplifiers.

„O konieczności wprowadzenia zmienionej klasyfikacji wzmacniaczy rezonansowych”. Przegląd Telekomunikacyjny, No. 3, 1954, pp. 69—71, 3 figs., 1 tab.

Attempts have been made to classify I.F. resonance amplifiers according to various degrees of excitation. This classification provides for 4 amplifier groups based on active grid current in the thermionic

amplifier. It is suggested that the following definitions be adopted: Class C₁ and C₂ (alternatively — B₁ and B₂) — for amplifiers working in a non-excited state, without or with infinitesimal grid current; Class C_{crit} (or B_{crit}) — for amplifiers working in a critical state; Class C₃ (or B₃) — for amplifiers working in a state of over-excitation, with the anode current in the form of an impulse with source; and, finally, Class 4 — for amplifiers working in a state of high over-excitation, when the anode current is in the form of split impulse.

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"Urządzenia radionadawcze" (Radio transmitting installations), by St. Fyzko.
Reported in New Books (Nowe Książki), No. 12, June 15, 1956.

Leningrad State Pedagogical Inst imeni Gertsen. Chair of Botany

RYZKHOVA, Ye. V.- "On the life span of plants in connection with their capacity to lay down assimilated materials in the tissues." Leningrad State Pedagogical Inst imeni Gertsen. Chair of Botany. Leningrad, 1956.
(Dissertation for the Degree of Candidate in Biological Sciences.)

SO: Knizhnaya Letopis' No. 13, 1956

APPROVED FOR RELEASE: Thursday, September 24, 2003
REF ID: A66300
EWS(3)/EWT(4)/FSS(2)/EWG(1)/EWT(1)/FS(v)-3/EEC(k)-2/EWG(v)/EEC-4/EEC(t)/
EEC(b)-2/EWG(a)/EWG(c)/EEC(g)/EWA(h) Pm-4/Pn-4/po-4/pp-4/pe-5/pq-4/Pac-4/PS-4/Peb
Pl-4/Pb-4 AFWL/ASD(a)-5/AMD/AFMD(p)/AFETR/RAEM(i)/ESD(g)/ESD(dp)/ESD(gs)/ESD(t)
ACCESSION NR: AP4044473 DB Z/0014/64/000/008/0299/0302

AUTHOR: Ryzl, Milan (Doctor of natural sciences)

TITLE: Model for parapsychological communication *cl*

SOURCE: Sdelovaci tehnika, no. 8, 1964, 299-302 *B*

TOPIC TAGS: extrasensory perception, parapsychological communication, probability, probability theory, information theory *cl*

ABSTRACT: This article describes an experiment carried out to determine the feasibility of using extrasensory perception (ESP) to transmit a determined amount of information with any great reliability. This problem was successfully solved. The experiment which was carried out provides, in principle, a demonstration of the applicability of ESP as a means of communication. The basic problem was to determine the possibility of transmitting by ESP three digit numbers from 000 to 999. The experimental setup is rather difficult to represent in practical application since, in planning the experimental conditions, attention was given to the form in which ESP manifested itself most favorably in a given experimental subject, and the experiment was carried out as an experiment "over short distance."

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ACCESSION NR: AP4044473

On the other hand, it follows from the nature of ESP that its practical application will be in the field of long-distance communication and precisely in those circumstances where normal radio communication is impossible. The experiment described here had the following outstanding features. The method of "repeated verification" was applied to the concentration of information. The experimental setup made it possible for the same experimental subject to perform independent, multiple verifications of information; the assistance of a greater number of experimental subjects was not necessary. Two parallel series of experimental verifications were used, making it possible to arrive at an approximate idea of the quality of the manifested capability of ESP. Duplicate cards were used in both series of envelopes, which permitted the experimenter to observe in the course of the experiment to what extent the "majority information" in the corresponding envelopes inclined to the duplicate side. The application of empirical methods alone to evaluate experimental data has been shown to be satisfactory for the verification of the accuracy of information transmitted by ESP with any accuracy and reliability determined in advance. This satisfied the basic requirement, i.e., to determine whether ESP could be used as a means of communication. The use of more precise methods of evaluating experimental data and the setting up of experimental conditions with a view to probability and information theory would undoubt-

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ACCESSION NR: AP4044473

edly lead to greater economy and accuracy in the transmission of information by
ESP. Orig. art. has: 1 table.

ASSOCIATION: none

SUBMITTED: 00

NO REF SOV: 003

ENCL: 00

OTHER: 015

SUB CODE: PH

RYZNAR, J., UHLIR, F., and GRUMLIK, R., Menatl Hospital, Opava.

"Determination of Chlorpromazine in the Urine and Its Possible Use in Practice"
Prague, Caskoslovenska Psychiatrie, Vol LIX, No 4, August 63, pp 241-245.

Abstract [Authors' English summary, modified]: The authors tested Neve's and Forrest's color reactions in urine with the Czechoslovak product, Spofa chlorpromazine. The most sensitive was the test with a universal reagent. All tests were very sensitive. Doses over 100 milligrams per day produced an evidence in 92 percent of the cases and doses over 300 milligrams in 100 percent of the cases. Tests are simple and require little materials and time. They can be applied in the inpatient and outpatient practice to determine whether patients take the doses prescribed. Some of the tests could be used in the differential diagnosis of poisoning by unknown substances. Four reference, including 2 Czech.

L 29400-66

SOURCE CODE: CZ/0079/65/007/003/0246/0247

ACC NR: AP6019961

21
B

AUTHOR: Mikula, V. (Opava); Ryznar, J.; Hosak, L; Komenda, S.

ORG: Psychiatric Hospital, Opava (Psych. lecebna)

TITLE: Interruption of hypoglycaemic coma by means of amyl nitrite [This paper was presented at the 7th Annual Psychopharmacological Meeting, Jesenik, 20-23 January 1965]

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 246-247

TOPIC TAGS: therapeutics, drug treatment

ABSTRACT: 37 men treated with Sakel therapy were given 0.15 g of amyl nitrite by inhalation; in 13 the coma was interrupted, in 19 the coma was changed into a sopor, in 5 there was no effect. In another group of 31 Sakel comas, amyl nitrite was applied 30 min after the extinction of the nasopalpebral reflex. Only 10 regained consciousness. Out of 44 patients in deep sopor, 40 responded to amyl nitrite by regaining consciousness. Orig. art. has: 1 table. [Orig. art. in Eng.] [SPRS]

SUB CODE: 06/ SUBM DATE: none

Card 1/1

cebna), Opava, Director (Reditel) Dr S. HREBICEK.

Twice During Insulin Hypoglycemic Coma."

RYZNAR, J.; UHLIR, F.; GRUMLIK, R.

Determination of chlorpromazine in the urine and its possible practical application. Cesk. psychiat. 59 no.4:241-245 Ag '63.

1. Psychiatricka lecebna v Opave.
(CHLORPROMAZINE) (URINE)

RYZNAR, S; FOLJAK-BANISIC; LUSTIG, A.

Basis of the theory of washing and wetting, and evaluation of properties of detergents made in our country. p. 185. TEKSTIL, Vol. 4, No. 3, Mar. 1955., Beograd.

SOURCE: East European Accessions List (EEAL), Library of Congress, Vol. 4, No. 12, Dec. 1955.

RYZNAR, S.

Activity of the Union of Textile Engineers and Technicians
of Yugoslavia. p. 597. Decisions of the 1st Congress of
the Union of Textile Engineers and Technicians of Yugoslavia in
Marlbor. p. 601. TEKSTIL. Vol. 4. No. 6, June 1955.
Beograd.

SOURCE: East European Accessions List (EEAL), Library of Congress,
Vol. 4, No. 12, December 1955.

RYZNAR, S.

Yugoslavia (430)

Technology-Periodicals

Damage caused by bacteria to ripe and unripe
cotton. p. 273. TEHNICKI PREGLED. (Croatia. Uprava
za unapredenje proizvodnje pri privednom savjetu)
Zagreb. (Bimonthly technical journal issued by the
Production Improvement Administration of the Economic
Council) No. 5, 1951.

East European Accessions List. Library of Congress
Vol. 2, No. 6, June 1953. Unclassified

RYZNER

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RYZNER, JOSEF. Interstellar Matter and Gaseous Nebulae. Urania, 1951,
no. 1/2, p. 13-17.

RYZNER, JOZEF

RYZNER, JOZEF. Co wiemy o Marsie. Cz. 1 (What do we know about Mars?
Part I). Urania, 1951, no. 7/8, p. 133-140.

RZYŃSKA, Bożena; GASIORŃSKA, Bożena

Microwaves in the treatment of enuretic children. Fed. Pol. 40
no.1861-64 Ja '65

1. Z Instytutu Balneoklimatycznego w Poznaniu (Cyrektor: prof.
dr. med. J.Jankowiak).

RYZYNSKI, Andrzej, mgr inz.

Fundamentals of the hypothesis of equal carrying capacity.
Inz i bud 19 no.11:419-424 N '62.

1. Politechnika, Poznan.

RYZYNSKI, Andrzej

Some remarks on designing foundations for machinery.
Probl proj lut maszyn 13 no.2:58-61 F '65.

1. Prozamet, Poznan Branch.

RYZYNSKI, Andrzej (Poznan)

Action of a reinforced concrete plastic hinge subject to
compression with large excentricity of the load. Archiw inz
lad 10 no.2:205-220 '64.

RYZYNSKI, Andrzej (Poznan)

Experimental findings of limitations of the irregularity of
reinforcement arrangement in reinforced concrete frames.
Archiw inz lad ll no.2:159-190 '63.

"Fzuty stosowane w geologii i miernictwie górnictwym" (Projections used in geology and mining surveying), by P. A. Ryzow. Reported in New Books, No. 11, June 1, 1956.

(Nowe książki)

RZA-KULIYEVA, Kh.M.

Reception of the vagina and the cervix uteri in fibromyomas. Azerb.
med.zhur. no.1:51-56 Ja '60. (MIRA 13:5)

1. Iz otdela materinstva (rukovoditel' - prof. A.R. Guseynov) i
fiziologicheskoy laboratorii (rukovoditel' - dotsent A.A. Loginov)
Nauchno-issledovatel'skogo instituta okhrany materinstva i detstva.
imeni N.K. Krupskoy (direktor - K.Ya. Paradsheva).
(GENERATIVE ORGANS, FEMALE--TUMORS)

RYZOV, E.V., kand.tekhn.nauk, dotsent; VISHNYAKOV, P.A., kand.tekhn.nauk

Dimensional wear of hard-alloy cutting tools. Vest.nash.
42 no.3:77-79 Mr '62. (MIRA 15:3)
(Metal-cutting tools--Testing)

RYZYNSKI, Andrzej, dr inż

Problem of preliminary determination of the stiffness of
ferroconcrete frame rods. Pt.2. Inż i bud 21 no.6:191-
196 Je '64.

1. Technical University, Poznan.

Permissible turn of a plastic joint in a deflected reinforced
concrete element. Inz i bud 21 no.1:13-17 Ja '64.

1. Technical University, Poznan.

Preliminary determination of the stiffness of rods of
ferroconcrete frames. Pt.1. Inz i bud 21 no.5:166-169
My '64.

1. Technical University, Poznan.

LOGINOV, A.A.; RZA-KULIYEVA, Kh.M.

Method for studying the state of reception of the vagina and
cervix uteri under normal and pathological conditions. Akush.
i. gin. 36 no.1:95-100 Ja-P '60. (MIRA 13:10)
(UTERUS---BLOOD SUPPLY) (VAGINA---BLOOD SUPPLY)
(PLETHYSMOGRAPHY)

RZA-KULIYEVVA, Kh.M.; GERSHKOVICH, G.M.; KERIMOVA, L.K.; ALIYEVA, S.G.;
EFENDIYEV, N.M.

Some data on the state of the ovarian-menstrual and parturient
functions in women workers at the Sumgait Synthetic Rubber Plant.
Azerb. med. zhur. 42 no. 7:62-64 J1 '65 (MIRA 19:1)

GUSEYNOV, A.G.; BZA-KULIYEVA, Kh.M.

Simultaneous tubal and uterine pregnancy. Azerb. med. zhur.
41 no.3:69-70 Mr '64. (MIRA 17:10)

RZA-ZADE, P.F.; RUSTAMOV, P.G.

Solubility isotherm of the system $\text{NaCl} - \text{MgCl}_2 - \text{CaSO}_4 - \text{H}_2\text{O}$
at 25 . Azerb.khim.zhur. no.6:119-125 '60. (MIRA 14:8)
(Systems (Chemistry)) (Solubility)

BAGIROV, G.; SEDEL'NIKOV, G.S.; RZA-ZADE, P.F.

B_2O_3 -MgO -- $MgCl_2$ - H_2O at $25^\circ C$. Zhur.neorg.khim. 10 no.8:

1918-1924 Ag '65.

(MIRA 19:1)

1. Submitted October 8, 1964.

RZA-ZADE, F.F.; RUSTAMOV, P.G.

Study of fusibility systems. Trudy Inst.khim. AN Azerb.SSR 18:
38-46 '60. (MIRA 14:9)
(Systems (Chemistry)) (Melting points) (Drilling fluids)

RZA-ZADE, P.F.; RUSTAMOV, P.G.

Isothermal crystallization of alkaline oil well waters. Azerb.
khim. zhur. no. 1:77-93 '61. (MIRA 14:8)
(Oil wells) (Water--Composition)

RZABEKOVA, I.K.

Technical and economic analysis of the effectiveness of the
conversion of lift wells to pumping wells. Trudy AzNII DN no.6:
306-318 '57. (MIRA 12:12)
(Oil fields--Production methods)

RZABEKOVA, I.K.

Studying the economic effectiveness of pumping wells. Trudy
AzNII DN no.6:319-331 '57. (MIRA 12:12)
(Oil fields--Production methods)

PZABEKOV, Z.F.; AVANESOV, V.T.; BONDAREV, K.V.

Experimental investigation of the process of intermittent oil
flooding from water encroached layers. Stoi.nauch.-tekh.inform.
Azerc.inst.nauch.-tekh.inform.Ser.neft.prom. no.1:3-11 '83.
(MIRA 18:8)

RZABEKOV, Z.F.; MELIK-ASLANOV, L.S.; AVANESOV, V.T.

Experimental study of oil flooding from the top downward and from
the bottom upward. Azerb.neft.khoz. 38 no.11:21-25 N '59.
(MIRA 13:5)

(Azerbaijan--Oil field flooding)

RZABEKOV, Z.F.; MELIK-ASLAKOV, L.S.; AVANESOV, V.T.

Studying methods of flooding oil from porous media. Trudy
VNII no.24:22-36 '59. (MIRA 13:5)
(Oil field flooding)

PIRVERDYAN, A.M.; NIKITIN, P.I.; RZABEKOV, Z.F.

Research on the development of Azerbaijan oil fields carried out
by the Azerbaijan Scientific Research Institute for Petroleum
Production. Trudy AZNII ~~no.~~ no.9:203-211 '60. (MIRA 14:5)
(Azerbaijan—Oil fields—Production methods)

AVANESOV, V.T.; RZABEKOV, Z.F.; TAVARYAN, V.R.

Instrument for the determination of the maximum petroleum
recovery factor. Neftprom. delo no.2:18-21 '63

(MIRA 17:7)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut po
dobyche nefiti.

ALI-ZADE, A.A.; RZABEKOV, Z.F.; SUBBOTIN, M.A.

Results of the scientific research of institutes for 1963 and
the economic efficiency of the operations introduced. Neft.
khoz. 42 no.7:67-70 J1 '64. (MIRA 17:8)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut po
dobyche nefi.

SOV/124-58-1-913

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 1, p 122 (USSR)

AUTHORS: Babalyan, G. A., ~~Rzabekov, Z. F.~~, Bazhenova, E. F., Movsesyan, S. G.

TITLE: On the Problem of the Decay of the Seepage of Petroleum (K voprosu zatukhaniya fil'tratsii neftey)

PERIODICAL: Tr. Azerb. n. -i. in-t po dobyche nefti, 1956, Nr 3, pp 42-60

ABSTRACT: An investigation was performed relative to the seepage through a saturated porous medium of kerosene containing up to 2% low-molecular naphthenic acids, up to 0.1% stearic acid, and up to 5% acidol, also of various types of petroleum. The investigation shows that no decay is observed in the seepage of kerosene when low-molecular naphthenic acids are present. The presence in the kerosene of stearic acid or of large concentrations of high-molecular naphthenic acids (acidol) leads to a rapid decay of the seepage. Seepage decay is observed in filtration through a dry porous medium, as well as in a medium containing water. Bibliography: 16 references.

L. V. Lyutin

Card 1/1

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446530007-1

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BABALYAN, G.A.; RZABEKOV, Z.F.; BAZHENOVA, E.F.; MOVSESYAN, S.G.

Dying out of petroleum flow. Trudy AzNII DN no.3:42-60 '56.

(MIRA 11:6)

(Oil wells)

AVANISOV, V.T.; RZABEKOV, Z.F.; ZEYNALLY, M.I.; MELIK-ASLANOV, I.S.

Determining the effectiveness of secondary methods of oil recovery.
Trudy AzNII DN no.3:241-259 '56. (MIRA 11:6)
(Secondary recovery of oil)

AMIROV, A.D.; RZABEKOV, Z.F.; SULEYMANOV, A.B.

Basic stages and trends in the development of petroleum production.
Azerb. neft. khoz. 39:17-20 Ap '60. (MIRA 13;11)
(Azerbaijan--Oil fields--Production methods)

RZABEKOV, Z. F., Cand Tech Sci -- (diss) "Research into processes of displacement of petroleum by water applicable to some instances of petroleum beds development." Baku, 1960. 14 pp; (Ministry of Higher and Secondary Specialist Education USSR, Azerbaydzhan Order of Labor Red Banner Inst for Petroleum and Chemistry im M. Azizbekov); 220 copies; free; (KL, 17-60,158)

BABALYAN, G.A.; RZABEKOV, Z.F.

Effect of the type of infiltrated water on well completion.
Azerb.neft.khoz. 35 no.6:20-22 Je '56. (MLRA 9:10)

(Oil field brines)

USSR/Oil Wells

Sep 1947

Petroleum - Well Drilling

"Fast Methods of Washing Sand Stoppers," Z. F.
Rzabekov, A. A. Velibekov, 2½ pp

"Azerbaydzhanskoye Neftyanoye Khozyaystvo" No 9

Discussion on industrial research and introduction of
fast methods for washing sand stoppers which was car-
ried on by AzNeft in 1946 and 1947 in an attempt to
overcome the limitations of the present unsuitable
method of washing sand stoppers in oil wells.

LC

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APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446530007-1"

SAKHMEZOV, G.A.; RZABEKOV, Z.F.

Results of the work of the Azerbaijan Scientific Research Institute
for Petroleum Production on the 40th anniversary of the Great October
Revolution. Azerb.neft.khoz. 36 no.11:44-46 N '57. (MIRA 11:2)
(Azerbaijan--Petroleum research)

ALIYEV, Shukyur Novruz ogly; BABALYAN, Grigoriy Avetisovich; RZABEKOV, Z.F.,
redaktor; AL'TMAN, T.B., redaktor izdatel'stva

[Mobility of oil-water boundaries] O podvizhnosti konturov nefte-
nosnosti. Baku, Azerbaidzhanskoe gos.izd-vo nef't.i nauchno-tekhn.
lit-ry, 1956. 69 p. (MLRA 10:8)
(Petroleum geology)

RZABEKOV, Z. F.

Rzabekov, Z. F. "Deep pumping in Azizbekov petroleum," Azerbaidzh. neft. khoz-vo, 1948, No. 11, p. 15

SO: U-3264, 10 April 53, (Letopis 'Zhurnal 'nykh Statey, No. 4, 1949).

RZA-ZADE P.F.

Mechanism of boron absorption by magnesium oxide. Dokl. AN Azerb.
SSR 17 no.11:1027-1031 '61. (MIRA 15:2)

1. Institut khimii AN AzSSR. Predstavleno akademikom AN
AzSSR M.F. Magiyevym.
(Magnesia) (Boron) (Absorption)

RZABKOVA, I.K.

Economic use of deep pumps in oil wells. Trudy AzNII DN no.9:326-332
'60. (MIRA 14:5)
(Oil fields—Production methods)

On so-called corrective experience in psychotherapy. Neurologia etc.,
polska 12 no.2:281-285 '62.

1. Z Panstwowego Sanatorium dla Nerwowo Chorych w Warszawie Dyrektor:
dr F. Szumigaj Ordynator: dr M. Dlugokecki.
(PSYCHOTHERAPY)

✓ Discrimination of barbituric compounds by microsublimation. Halina Rzedkowska. *Acta Polon. Pharm.* 13, 57-63(1956)(English summary).—The feasibility of dis-

tinguishing the barbituric derivs. phenobarbital, barbital, dial, prominal, evipal, phanodorn, and irenal by microsublimation under normal conditions was investigated. The microsublimates had characteristic microscopical pictures, which differed in shape and grouping of individual crystals. By establishing m. ps. and optical appearance, the above compds. can be readily identified. P. D.

Med

READEKUSKA-BORNIK, Irena

Pathogenesis of drug-induced allergic hemocytopathies. Pol. tyg.
lek. 19 no.10:366-369 2 Mr '64.

1. Z Oddziału Wewnętrznego Miejskiego Szpitala im. St. Zeromskiego,
Kraków -- Nowa Huta (ordynator: doc. dr. J. Miklaszewska).

252

B-II7

Determination of water content of fatty acids.
L. Rosenmund (Practical Chem., 1933, 27, 218-220).
The H₂O content of fatty acids, pure, or containing
volatile oils and resins, can be calc. from determinations
of the acid val. before and after drying with anhyd.
P₂O₅. R. T.

COMMON ELEMENTS
PERIODIC TABLE

COMMON ELEMENTS
PERIODIC TABLE

ASTM-SLA METALLURGICAL LITERATURE CLASSIFICATION

ASTM-SLA METALLURGICAL LITERATURE CLASSIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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PROCESSES AND PROPERTIES INDEX

27

CA

Determination of moisture in fatty acids. Ludwik Ryzkowski. *Przemysl Chemic.* 17, 219-20(1933).—The acid value of a fatty acid is detd. before and after drying by means of Na_2SO_4 and the ratio subtracted from 1 gives percentage of H_2O . This is sufficient for calcg. the amt. of moisture in mixts. in which free fatty acids predominate, i. e., in mixts. in which the acid value is lowered by the ester value. When the acid value is lowered by the presence of neutral fats as much as $1/3$ then the detn. of the

sapon. value is also needed. This method is likewise applicable to mixts. of free fatty acids with soap. Comparison with the distn. method shows that this method is accurate and simple. A. C. Zachlin

COMMON ELEMENTS

COMMON SYMBOLS NOT

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

ALPHABETIC

GROUP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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RZADKOWOLSKA, Elzbieta; OSUCHOWSKA, Izabela; MALEWSKA, Krystyna

Group Psychotherapy of neuroses. Neurol., neurochir. psychiat.
Pol. 14 no.6:929-933 N-D '64

1. Z Panstwowego Sanatorium dla Nerwowo Chorych w Warszawie
(Dyrektor: dr. med. F. Szumigaj).

POLAND/Microbiology - Microorganisms Pathogenic to Humans and Animals F-3

Abs Jour: Ref Zhur - Biol., No 18, 1958, 81467

Author : Bodalski, T., Kantoeh, M., Rzadkowska, H.

Inst : -

Title : Antibacterial and Antiphage Activity of Chelidonium Majus L. Alkaloids. Preliminary Report.

Orig Pub: Dissert. pharmac. PAN, 1957, 9, No. 2, 159

Abstract: From the roots of *C. majus* L. the alkaloids sanguinarin, choletrin, and chelidonin were isolated. A 1:1000 solution of sanguinarin chloride inactivated the phage of *B. coli*, type I017 in 24 hours in 99% of the cases; a similar solution of choletrin chloride in 8% of the cases. Both alkaloids exerted a similar

Card 1/2

4427. Identification of barbiturates by microsublimation. H. Rzakowska. *Acta Polon. Pharm.*, 1966, 13, 57-59. The feasibility of distinguishing the barbituric derivatives, phenobarbitone, barbitalone, allobarbitone, methylphenobarbitone, hexobarbitone, cyclobarbitone and Irenal by microsublimation under normal conditions was investigated. The microsublimates had characteristic microscopical pictures, which differed in shape and grouping of individual crystals. By establishing the m.p. and optical appearance, the above compounds can be readily identified.

CHEM. ABSTR.

MT

POLAND/Human and Animal Physiology - Internal Secretion.
The Pancreas.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 13025

Author : Rzadzowska, Irena

Inst :

Title : New Problems of Pathogenesis in Diabetes

Orig Pub : Przegl. lekar., 1957, 13, No 12, 362-267, 283-284

Abstract : No abstract.

Card 1/1

LIWSZYC, Stanislaw; FROMOWICZ, Kurt Karol; JANICKI, Kazimierz; RZADKOWSKA, Irena

Intravenous administration of chlorpromazine in pulmonary edema. Polski
tygod. lek. 13 no.24:915-917 16 June 58.

1. Z III Kliniki Chorob Wewnętrznych Akademii Medycznej we Krakowie;
kierownik: prof. dr med. J. Aleksandrowicz. Adres: Krakow, ul. Kopernika
17; III Klin. Chor. Wewn. A. M.

(PULMONARY EDEMA, ther.

chlorpromazine, intravenous admin. (Pol))

(CHLORPROMAZINE, ther. use

pulm. edema, intravenous admin. (Pol))

LYALIN, D.; RZADKOWSKI, Jan [translator]

Soviet-made passenger cars. Horzy techn 18 no.4:12-13 Ap '65.

1. Chief Specialist of the State Committee for the Construction of Automobiles and Machinery for Farming Purposes at the State Planning Commission of the U.S.S.R.

RZADKOWSKI, S.

Furnishing or equipping apartments. p. 127.

PRZEMYSŁ DRZEWNY. Centralne Zarzady Przemyslow: Drzewnego, Meblarskiego, i
Lesnego i Stowarzyszenie Inzynierow i Technikow Lesnictwa i Drzewnictwa.
Warszawa, Poland. Vol. 9, No. 4, Apr. 1958.

Monthly List of East European Accession (EEAI), LC, Vol. 8, No. 9, Sept. 1959.

Uncl.

RZADKOWSKI, Stanislaw, mgr., inz.

Progress of backwardness in the sawmill industry? Przem drzewny 13
no.4:1-5 Ap '62.

1. Redaktor dzialu miesiecznika "Przemysl drzewny"

RZADKOWSKI, S.

Principal tasks of the lumber industry in the years 1959-1965. p. 1

PRZEMYSŁ DRZEWNY. Centralne Zarzady Przemyslow: Drzewnego, Meblarskiego, i
Lesnego i Stowarzyszenie Inzynierow i Technikow Lesnictwa i Drzewnictwa.
Warszawa, Poland. No. 1, Jan. 1959.

Monthly List of East European Accession (EEAI), LC, Vol. 8, No. 9, September, 1959.

Uncl.

RZADKOWSKI, S.

Theory and practice of some problems of the quantitative output of sawmill raw materials. p. 289.

PRZEMYSŁ DRZEWNY (Stowarzyszenie Inżynierów i Techników Lesnictwa i Drzewnictwa)
Warszawa, Poland
No. 4, April 1959

Monthly list of East European Accessions Index (EEAI), IC Vol. 8, No. 11
November 1959
Uncl.

RZADKOWSKI, S.

Old and new Hajnowka. Pt. 1. (To be contd.) p. 331.

PRZEMYSŁ DRZEWNY. (Centralne Zarządy Przemysłow: Drzewnego, Meblarskiego, i
Lesnego i Stowrżyszenie Inżynierow i Technikow Lesnictwa i Drzewnictwa)
Warszawa, Poland. No. 5, May 1959.

Monthly List of East European accession (EEAI), LC. Vol. 8, No. 9, September,
1959. Uncl.

RZADKOWSKI, S.

The ways of saving timber in sawmilling.

p. 1, Vol. 6, no. 8, Aug. 1955. PRZEMYSŁ DRZEMNY. Warszawa.

So: East European Accessions List, (EEAL), IC, Vol. 5, no. 2, Feb. 1956

RZADKOWSKI, Stanislaw, mgr., inż

Pine wood for furniture. Przem drzewny 12 no.3:3-5 '61.

1. Redaktor dzialu miesiecznika "Przemysl Drzewny"

RZADKOWSKI, S.

The old and the new in the production of lumber from coniferous trees. p. 227.
(PRZEMYSŁ DRZEWNY. Vol. 7, no. 8, Aug. 1956, Warszawa, Poland)

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

RZADKOWSKI, S.

RZADKOWSKI, S. Technical progress in Soviet sawmilling. p. 67.

Vol. 7, no. 3, Mar. 1956
PRZEMYSŁ DRZEWNY
TECHNOLOGY
Warszawa, Poland

So: East European Accession Vol. 6, no. 2, 1957

NIEZIELINSKI, Bernard; RZADKOWSKI, Stanislaw, mgr., inz.

Development conditions for the sawmill treatment of foliage timber.
Przem drzew 12 no.12:4-9 '61.

1. Redaktor dzialu miesiecznika "Przemysl Drzewny" (for Rzadkowski)

(Poland—Sawmills)

REZADKOWSKI, S.

Development of technique in sawmills of the forest industry. p. 1.
PRZEMYSŁ BRZOSZY, Warszawa, Vol. 6, no. 7, July 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

RZADKOWSKI, Witold

Labor evaluation in industry. Przegl włokien 17 no. 12:
423-426 D '63.

RZADKOWSKI, Witold, mgr

Criteria for the elaboration of qualification ratings and tariffs and the labor organization based on their system. Przegl wlokien 17 no. 4/5: 162-165 Ap-My '63.

1. Institute for Industrial Economics and Organization, Warsaw.

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APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446530007-1"
RZADKOWSKI, Witold

Development of the tariff wage system for manual workers of
the Polish textile industry. Przegl włokien 17 no. 1:42-45
Ja '63.

RZADKOWSKI, Witold, mgr.

The role and significance of scientific informations. Ekon org pracy
13 no.1:21-24 '62.