ROTAR', F.T.; FRENK, D., red.; TEL'PIS, V., tekhn.red.

[Natural conditions and moisture conservation in Moldavia; from the observations of an agriculturist over a period of many years] Prirodnye usloviia Moldavii i bor'ba za vlagu; iz mnogoletnikh nabliudenii agronoma. Kishinev, Gos.izd-vo "Karta Moldoveniaske," 1959. 148 p. (MIRA 13:9)
(Moldavia--Meteorology, Agricultural)

ROTAR, K M

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USSR/Human and Animal Physiology. Skin.

Abs Jour: Ref Zhur-Biol., No 8, 1958, 36953.

Author : Rotar, K.M.
Inst : Leningrad State Podiatric Institute.
Title : Certain Features of the Function of Epithelial Tissues of Warm-Blooded Animals.

Orig Pub: Uch. Zap. Leningr. Gos. ped. in-ta, 1956, 19, 153-160.

Abstract: The movements of the ciliary epithelium of the trachea in cats under urethane anesthesia were more intense than without anesthesia. Under the effect of adrenalin (1: 1 mg of 1% sol of I in 100 ml of physiological solution) ciliary motion appeared which reached a maximum within a certain period of

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ROTAR', N., starshiy instruktor peredovykh metodov truda.

New method for making and assembling large brick blocks. Stroitel' 2 no.4-5:9 Ap-My '56. (MIRA 10:1)
(Building blocks)

ROTAR, N.

ROTAR, N. Finishing masonry with ceramic plating. p. 2.

Vol. 7 no. ~~289~~ 290, ~~July~~ aug 1955
CONSTRUCTORUL
Bucuresti, Rumania

So: Eastern European Accession Vol. 5 No. 4 April 1956

ROTARSKI, S.

A British history of World War II; a review of John Ehrman's History of the Second World War, Vols. 5-6. Grand Strategy.

p. 76 (Bellona) No. 2, Apr./June 1957, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

L 33068-66

ACC NR: AP6024221 SOURCE CODE: RU/0007/65/016/010/0562/0565

14
13

AUTHOR: Rotaru, A. (Engineer); Pasol, G.--Pashol, T.

ORG: none

TITLE: Research and experiments on hydraulic decoking

SOURCE: Petrol si gaze, v. 16, no. 10, 1965, 562-565

TOPIC TAGS: hydraulic device, coke

ABSTRACT: The author describes the process of decoking by means of water-jet devices and traces the development of a novel device for hydraulic decoking which performs all three of the operations involved. Both the design and the advantages of the device are discussed in some detail. Orig. art. has: 7 figures and 1 table. [JPRS]

SUB CODE: 13, 11 / SUBM DATE: none

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The first focus of infantile leishmaniasis identified in the Rumanian People's Republic. Stud. cercet. inframicrobiol., Bucur. 6 no.3-4:595-603 July-Dec. 1955.

(LEISHMANIASIS, in inf. & child in Rumania, pathol. & epidemiol.)

ROTARU, C.

Expert of wood products, an important factor in commercial exchanges of Rumania. p. 379.

INDUSTRIA LEMNULUI. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romini si Ministerul Industriei Lemnului) Bucuresti, Rumania Vol. 8, no 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960 .

UNCL.

RASCANU, V., acad.; SOLOMON, C.; DOROGAN, D.; ROTARU, C.

Functional modifications during muscular work and fatigue.
Anal St Jassy II 10:1-8 '64.

RASCANU, V., acad.; ROTARU, C.; STEFAN, I.; DRAGAN, Paula

Contributions to the study of the biochemical changes in the blood during hemorrhagic collapse and resuscitation. Rumanian M Rev. no.1: 233-234 Ja-Mr '61.

1. Laboratory of Physiology of the Jassy Institute of Medicine. Director: Acad. Dr. V. Riscanu.

(HEMORRHAGE experimental) (SHOCK experimental)
(BLOOD chemistry) (RESUSCITATION blood)

ROTARU, Gh., prof. (Constanta)

Geometric anaglyphs. Gaz mat B 14 no.8:458-462 Ag '63.

ROTARU, I.

The Iasi Antibiotic Plant. p. 450.

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Uncl.

KOTARU, L. and SORIN, P., Leading Professors (Profesori Fruntasi), Bucharest [affiliation not given]

"Certain Aspects Concerning the Teaching of 'Agriculture' in the Eight-Year Village Schools of Bucharest Regiune (The Second and Third Trimesters of 1962-1963)."

Bucharest, Natura. Seria Biologie, Vol 15, No 4, Jul-Aug 63, pp 35-41.

Abstract: Reviews the measures instituted in cooperation with the educational officers in Bucharest Regiune for the improvement of the teaching of "Agriculture" as an integral part of the curriculum of the Eight-Year Schools. The measures aimed at providing the schools with agricultural experimental lots, working areas in collective farms, and visits to various state and collective farms. The authors also describe techniques used by various individual teachers in their treatment of the subject.

Includes 5 figures.

1/1

ROTARU, L., prof. (Bucuresti)

Organization of a laboratory or an agricultural corner in the 8-year schools in the villages. Pt. 1. Natura Biologie 15 no.6:46-51 N-D '63.

ROTARU, L. (Bucuresti); SORIN, P. (Bucuresti)

Aspects of teaching the subject of agriculture in the 8-year village schools in the Bucharest region (1st term 1962/63).

ROTARU, L., pr. t. (Bucuresti)

Some aspects of the organization and carrying out of the work on the school experiment land. Natura Biologie 17 no.1:58-59 Ja-F '65.

ROTARU, L., prof. (Bucuresti)

Organizing a laboratory or agricultural corner in the 8-year village schools. Pt. 2. Natura Biologie 16 no. 1:48-53 Ja-F '64.

Country : RUMANIA
Category : Forestry. Forest Management. K

Abs Jour : RZhBiol., No 6, 1959, No 24720

Author : Rotaru, L.
Inst : -
Title : Organizing Antifire Protection of Forests.

Orig Pub : Paza contra ingendiilor, 1958, 10, No. 3, 7

Abstract : Forests of the Hungarian Autonomous Region (Rumania) take up 43 percent of the entire area, whereas deciduous stands occupy only 3 percent, thereby considerably increasing the fire hazard. Causes of the origin of fires in 1954, 1955 and 1956 are examined and measures for the protection of the forests from fires by regional commissions are analyzed. -- A. Yana

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1. Institutul de fizica atomica Bucuresti.

BABCENKO, A.; ROTARU, M.; WEINER, M.

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Studii cerc fiz 14 no.4:453-462 '63.

1. Institutul de fizica atomica Bucuresti.

SOLACOLU, Seban; ROTARU, Maria

Binding materials for magnesitic and chromagnesitic refractors.
Studii cerc metalurgie 9 no.2:361-371 '64.

1. Laboratory of Physical Chemistry of Silicates, Polytechnic Institute, Bucharest.

SARAGEA, M.; NEGRU, T.; ROTARU, Natalia; VLADUTIU, A.; GIURGIU, P.

Serological studies of rabbits immunized with extracts of Ricinus communis Linne (ricin). Stud. cercet. fiziol. 9 no.5:145-152 '64

BERNTHAL, I.; FAIBIS, A.; ROTARU, Natalia; NEGRU, Tr.; REBEDEA, Ileana; MIHALCEA, Florica

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1. Catedra de fiziopatologie, Institutul medico-farmaceutic, Bucuresti.

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ROTARU, P.

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ROTARU, Sorin, ing.

On the construction sites of the industry of construction materials. Constr Buc 17 no.785:1, 3 23 Ja '65.

1. Assistant Director, Directorate of Major Works, Ministry of Heavy Industry.

ROT'RU, S.

ROT'RU, S. Role and tasks of a dispatcher in a construction yard. p. 2
Boring for water. p. 2. Vol. 7, no.296, Sept. 1955.
CONSTRUCTORUL. Bucuresti, Rumania.

SOURCE: East European Accessions List, (EEAL), LC. Vol. 5, no. 6, June 1956.

ROTARU, Sorin, ing.

On the construction sites of the construction material industry; new industrial capacities can be delivered on time. Constr Buc 16 no. 738: 1,2 29 February 1964.

ROTARU, I.

Magnetic influences acting upon the compass. p. 26. ARIPILE PATRIEI. (Asociatia Voluntara pentru Sprinjinirea Aparaii Patriei) Bucuresti. Vol. 2, no. 6, June 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress. Vol. 5, no. 9, Sept. 1955

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SOURCE: East European Accessions List (EEAL) Library of Congress. Vol. 5, no. 9, Sept. 1955

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Atmospheric research with gliders. p. 29. ARIPILE PATRIEI. (Asociatia Voluntara pentru Sprinjinirea Aparaii Patriei) Bucuresti. Vol. 2, no. 6, June 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress. Vol. 5, no. 9, Sept. 1955

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Supersonic constructions. p. 29. ARIPILE PATRIEI. (Asociatia Voluntara pentru Sprinjinirea Aparaii Patriei) Bucuresti. Vol. 2, no. 6, June 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress. Vol. 5, no. 9, Sept. 1955

ROTARU, T.

Captive airports, p. 32. ARIPILE PATRIEI. (Asociatia Voluntara pentru Sprinjinirea Aparaii Patriei) Bucuresti. Vol. 2, no. 6, June 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress. Vol. 5, no. 9, Sept. 1955

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"The execution of a curve in practice." p. 22 (Aviatia Sportiva, Vol. 4, No. 7, July 1953, Bucuresti).

SO: Monthly List of East European Accessions, Vol.3 No.2 Library of Congress Feb 54 Uncl

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ROTARU, V.

TECHNOLOGY

Periodical: REVISTA INDUSTRIEI ALIMENTARE. PRODUSE ANIMALE. No. 4, 1958.

ROTARU, V. More concern for the realization of investments. p. 20.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

ROTARU, V.

TECHNOLOGY

Periodical: REVISTA INDUSTRIEI ALIMENTARE. PRODUSE ANIMALE. No. 5, 1958.

ROTARU, V. Financing of equipment which requires assembling. p. 19.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3
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ROTARU, V.

TECHNOLOGY

Periodical: REVISTA INDUSTRIEI ALIMENTARE. PROD SE VEGETALE. No. 6, 1958.

ROTARU, V. Ten years of investment achievments in the food industry. p. 1.

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ROTARU, V.

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Periodical: REVISTA INDUSTRIEI ALIMENTARE. No. 6, 1958.

ROTARU, V. Graphic methods applied in planning activities and statistics. p. 30.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

COUNTRY : Rumania
CATEGORY :
58799
ABS. JOUR. : RZKhim., No. 16 1959, No.

AUTHOR : Patera, V.
INST. : not given
TITLE : The Results from Capital Investments in the Food Industry of the Rumanian Peoples Republic Over the Past Ten Years

ORIG. PUB. : Rev Ind Aliment Prod Vegetale, No 6, 1-4 (1956)

ABSTRACT : No abstract.

CARD: 1/1

ROTARU, V.

AGRICULTURE

ROTARU, V. Certain problems resulting from the realization of the investment plan for 1957. p. 1.

Vol. 7, no. 1, Nov. 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no, 3 March 1959 Unclass.

ROTARU, V.

AGRICULTURE

ROTARU, V. More concern for the realization of investments. p. 20.

Vol. 7, no. 4, Nov. 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

ROTARU, V.

AGRICULTURE

ROTARU, V. Financing of equipment which requires assembling. p. 19.

Vol. 7. no 5, Nov. 1958

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ROTARU, V. Ten years of ir.cestment achievments in the food industry. p.1.

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ROTARU, V.

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ROTARU, V. Graphic methods applied in planning activities and statistics. p. 30.

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TECHNOLOGY

PERIODICAL: REVISTA INDUSTRIEL ALIMENTARE. PRODUSE VEGETALE No. 7/8, 1958

ROTARU, V. Experimenting with some measure relative to the rationalization and calculation of work in building enterprises. p. 35

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

ROTAY, A.P.

Stratigraphic correlation of Carboniferous sediments in the Magnitogorsk synclinore. Inform. sbor. VSEGEI no.10:37-40 '59.
(MIRA 13:12)

(Magnitogorsk region--Coal geology)

MIKLUKHO-MAKLAY, K.V., ROTAY, A.P., redaktor; NIKITINA, V.N., redaktor; MALEK, Z.N., tekhnicheskiy redaktor

[Foraminefera of upper Permian deposits in the Northern Caucasus] Foraminefery verkhnepermskikh otlozhenii Severnogo Kavkaza. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geologii i okhrane nedr, 1954. 160 p. (MLRA 8:9)
(Caucasus, Northern--Foraminifera, Fossil)

AYZENVERG, David Yefremovich; BRAZHNIKOVA, Nina Yevgen'yevna; NOVIK, Yekaterina Osipovna; ROTAY, Avraam Prokhorovich, prof.; SHUL'GA, Polina Lukinichna; BONDARCHUK, V.G., akademik, otv.red.; ZAVIRYUKHINA, V.N., red.izd-va; KADASHEVICH, O.A., tekhn.red.

[Stratigraphy of Carboniferous sediments in the Donets Basin] Stratigrafiia kamennougol'nykh otlozhenii Donetskogo basseina. Kiev, 1963. 182 p. (Akademiia nauk URSR. Institut geologichnykh nauk. Seriia stratigrafii i paleontologii. Trudy, no.37). (MIRA 16:12)

1. AN UkrSSR (for Bondarchuk).

KOTAY, A. P.

3(5) PHASE I BOOK EXPLOITATION SOV/1192

USSR Ministerstvo geologii i okhrany nedr

Geologiya SSSR, t. XXVII: Murmanskaya oblast'. Ch. I, Geologicheskoye opisaniye. (Geology of the USSR, v. 27. Murmansk Oblast. Pt. I, Geological Description) Moscow, Gosgeoltekhizdat, 1958. 714 p. 4,000 copies printed.

Editorial Staff: Abdullayev, Kh.M, Aladinskiy, P.I., Aliyev, M.M., Amiraslanov, A.A., Antropov, P.Ya. (Chief Ed.), Aslanyan, A.T., Assovskiy, A.N., Bakirov, A.A., Belevtsev, Ya.M., Belousov, V.V., Belyayevskiy, N.A. (Dep. Chief Ed.), Betekhtin, A.G., Bogdanov, A.A., Bogatyrev, A.S.,Vas'kovskiy, A.P. Veber, V.V., Golubin, V.N., Dzhanelidze, A.I., Drabkin, I.Ye., Yershov, V.A., Zaytsev, I.A., Kereselidze, K.G., Koptev - Dvornikov, V.S., Kreyter, V.M., Krasnikov, V.I. (Dep. Chief Ed.), Kuz'menko, V.I., Librovich, L.S., Lungersgauzen, G.F., Magak'yan, I.G., Malinovskiy, F.M., (Dep. Chief Ed.), Marinov, N.A., Markovskiy, A.P., Merkulov, M.I. (deceased), Mirlin, G.A., Mirchink, M.F., Nalivkin, D.V., Nedzvetskiy, A.P, Nikitin, P.M., Nikolayev, V.A. (Dep. Chief Ed.), Paffengol'ts, K.N., Saks, V.N., Satpayev, K.I., Semenenko, N.P., Sinitsin, N.M., Snyatkov, L.A., Strakhov, N.M., Tatarinov, P.M., Tyzhnov, A.V.

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Geology of the USSR (Cont.) SOV/1192

Fedynskiy, V.V., Shatskiy, N.S., Shcherbakov, S.A., Shlygin, Ye.D., Yanshin, A.L., Yarmolyuk, V.A., Ed. of Publishing House: Godovikova, L.A.; Tech. Ed.: Gurova, O.A.

PURPOSE: This standard text on the geology of the USSR is intended for scientists and students of geology.

COVERAGE: The present volume, one of a series on the geology of the USSR, is devoted to a description of the Murmansk Oblast, an area rich in mineral resources and of great economic importance to the USSR. Bounded on the west by Norway and Finland, in the south by the Karelian SSR, and in the north and east by the Barents and the White seas, it encompasses the Kola Peninsula, and constitutes a part of the extensive Baltic Shield. Its crystalline base is mainly Archean, with the entire region, except the coastal strip and the high mountain tundra, consisting of Quaternary deposits, often of great thickness. The present work was prepared by a group of scientists under the direction of L.Ya. Kharitonov, assisted by A.P. Rotay in editing the section on stratigraphy and N.A. Volotovskaya in editing certain of the articles. There are 50 maps, including 1 large supplementary map in color, and 650 references of which approximately 550 are Soviet, 34 German, 12 English, 5 Norwegian, 5 Swedish, 5 Finnish, and 5 French.

Card 2/11

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Geology of the USSR (Cont.) SOV/1192

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Card 11/11 MM/gmp
3-6-59

ROTAY, A.P.; KUDELYA, A.D.

Characteristics of the tectonic pattern of the southern margin of the Donets Basin. Nauk.zap.Kyiv.un. 16 no.14:21-28 '57. (MIRA 13:4)

(Donets Basin--Geology, Structural)

ROTAY, A.P., nauchnyy red.; VORONTSOVA, T.I., red.izd-va; IYERUSALIMSKAYA, Ye.S., tekhn.red.

[Stratigraphic classification and terminology] Stratigraficheskaia klassifikatsiia i terminologiia. Red.A.P.Rotai. Izd.2., perer. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geologii i okhrane nedr, 1960. 57 p. (MIRA 13:11)

1. Russia (1923- U.S.S.R.) Mezhvedomstvennyy stratigraficheskiy komitet.

(Geology, Stratigraphic)

ROTAY, A.P.

New data on the coal-bearing capacity of the southern region of the Pechora Basin. Trudy Inst.geol.nauk. no.90:111-133 '47.
(MLRA 9:11)

(Pechora Basin Coal)

ROTAY, A.P.

Age of sedimentary layers in the Dzhaman-Bulak Valley of the Dzungarian Ala-Tau. Inform.sbor.VSEGEI no.2:35-40 '55. (MLRA 9:11)
(Dzungarian Ala-Tau--Geology, Stratigraphic)
(Dzungarian Ala-Tau--Paleontology, Stratigraphic)

ROTAY, A.P., nauchnyy redaktor; GODOVIKOVA, L.A., redaktor izdatel'stva; PEN'KOVA, S.A., tekhnicheskiy redaktor

[Stratigraphical classification and terminology] Stratigraficheskaia klassifikatsiia i terminologiia. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1956. 26 p. (MLRA 10:3)

1. Russia (1923- U.S.S.R.) Mezhvedomstvennyy stratigraficheskiy komitet.
(Geology, Stratigraphic)

ROTAY, A.P

15-1957-7-8958

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7, pp 11-12 (USSR)

AUTHOR: Rotai, A. P.

TITLE: Some Remarks on the Paper of T. G. Sarycheva, A. N. Sokolska, and Ye. D. Rozovoy "On the Boundary of the Tournaisian and Visean Stages in the Kuznetsk Basin (Neskol'ko zamechaniy po povodu stat'i T. G. Sarychevoy, A. N. Sokol'skoy i Ye. D. Rozovoy "O granitse vizeyskogo i turneyskogo yarusov v Kuznetskom basseyne")

PERIODICAL: Inform. sb. Vses. n.-i. geol. in-t, 1956, Nr 3, pp 150-152

ABSTRACT: Bibliographical entry

Card 1/1

ANDREYEVA, Ye.M.; MANDEL'SHTAM, M.O.; RADCHENKO, G.P.; ROTAY, A.P.; KHALFIN, L.L.; YAVORSKIY, V.I.; OVCHINNIKOVA, S.V., redaktor izdatel'stva; GUROVA, O.A., tekhnicheskiy redaktor

[Atlas of principal forms of fossil fauna and flora of the Permian deposits in the Kuznetsk Basin] Atlas rukovodiashchikh form iskopaemykh fauny i flory permskikh otlozhenii Kuznetskogo basseina. Pod obshchei red. V.I.IAvorskogo. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1956. 409 p. (MLRA 10:2)
(Kuznetsk Basin--Paleontology, Stratigraphic)

LIKHAREV, B.K., glavnyy redaktor; LIBROVICH, L.S., redaktor; MODZALEVSKAYA, Ye.A., redaktor; NALIVKIN, D.V., redaktor; OVECHKIN, N.K., redaktor; ROTAY, A.P., redaktor; SPIZHARSKIY, T.N., redaktor; SKVORTSOV, V.P., redaktor izdatel'stva; GUROVA, O.A., tekhnicheskiy redaktor

[Stratigraphic dictionary of the U.S.S.R.] Stratigraficheskii slovar' SSSR. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1956. 1282 p. (MLRA 10:2)

1. Leningrad. Vsesoyuznyy geologicheskiy institut.
(Geology, Stratigraphic--Dictionaries)

ROTAY, A.P.

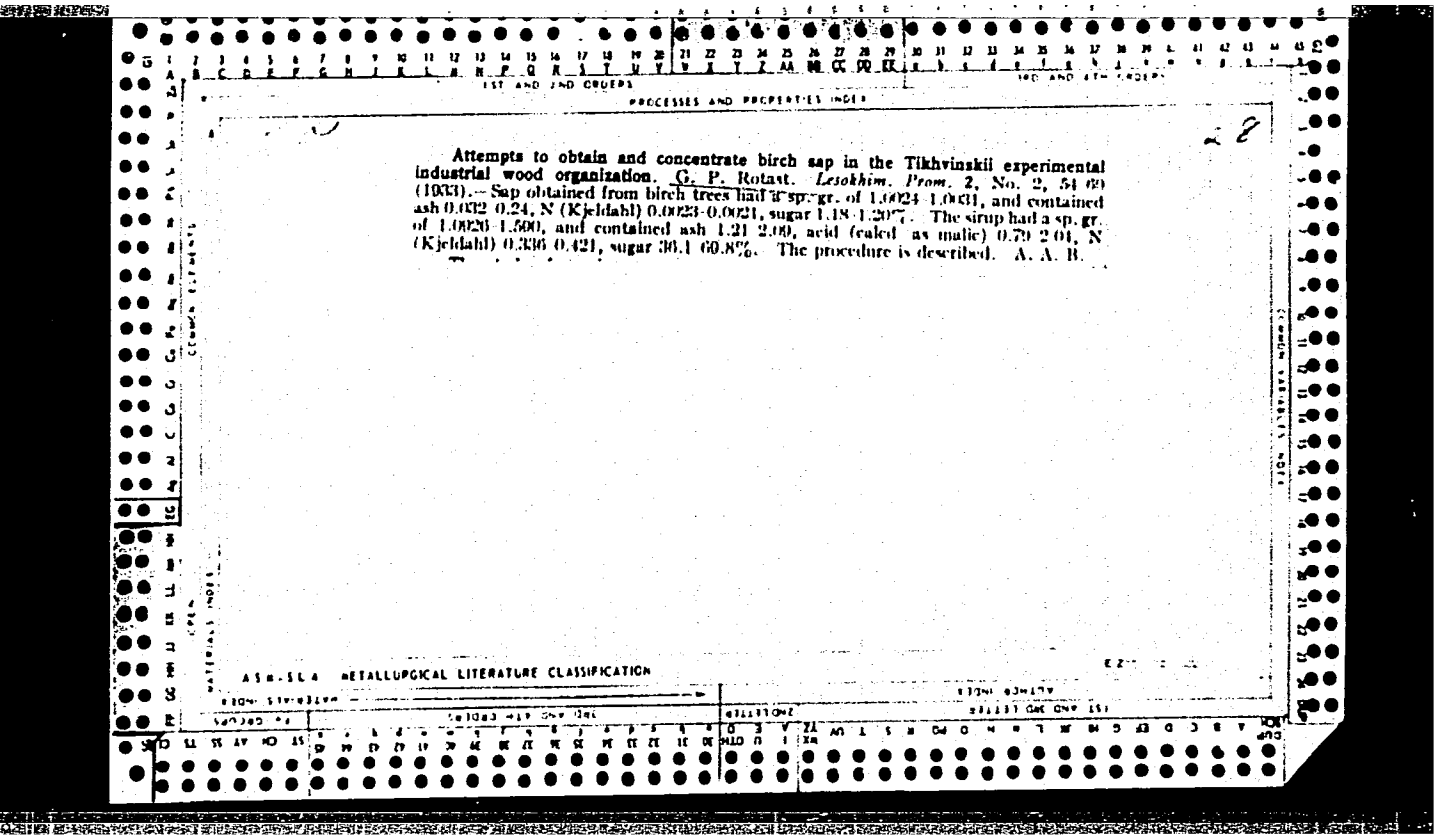
Age of marine Paleozoic deposits of Mount Chakel'mes on the northern shore of Lake Zaysan. Inform.sbor.VSEGEI no.3:28-37 '56.
(MLRA 10:1)
(Chakel'mes, Mount--Paleontology, Stratigraphic)

ROTAY, A.P.

Some remarks on "The boundary of the Visean and Tournaisian stages in the Kuznetsk Basin," an article by T.G.Sarycheva, A.N.Sokol'skaia, E.D. Rozova. Reviewed by A.P. Rotai. Inform.sbor.VSEGEI no.3:150- 152 '56. (MLRA 10:1)

(Kuznetsk Basin--Geology, Stratigraphic)

(Sarycheva, T.G.)(Sokol'skaia, A.N.) (Rozova, E.D.)



PROCESSES AND PROPERTIES INDEX

Attempts to obtain and concentrate birch sap in the Tikhvinskii experimental industrial wood organization. G. P. Rotast. *Lesokhim. Prom.* 2, No. 2, 54-9 (1933).—Sap obtained from birch trees had a sp. gr. of 1.0024-1.0031, and contained ash 0.032-0.24, N (Kjeldahl) 0.0023-0.0021, sugar 1.18-1.20%. The sirup had a sp. gr. of 1.0020-1.500, and contained ash 1.21-2.09, acid (calcd as malic) 0.79-2.01, N (Kjeldahl) 0.336-0.421, sugar 30.1-60.8%. The procedure is described. A. A. B.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

K[illegible]

Steam Power Plants

Steam power plants; modernization of old plants, installation of new ones, Nov. nauk. i tekh., no. 3, 1948

Monthly List of Russian Accessions, Library of Congress, October 1952. Unclassified.

ROTBARD, D.I.

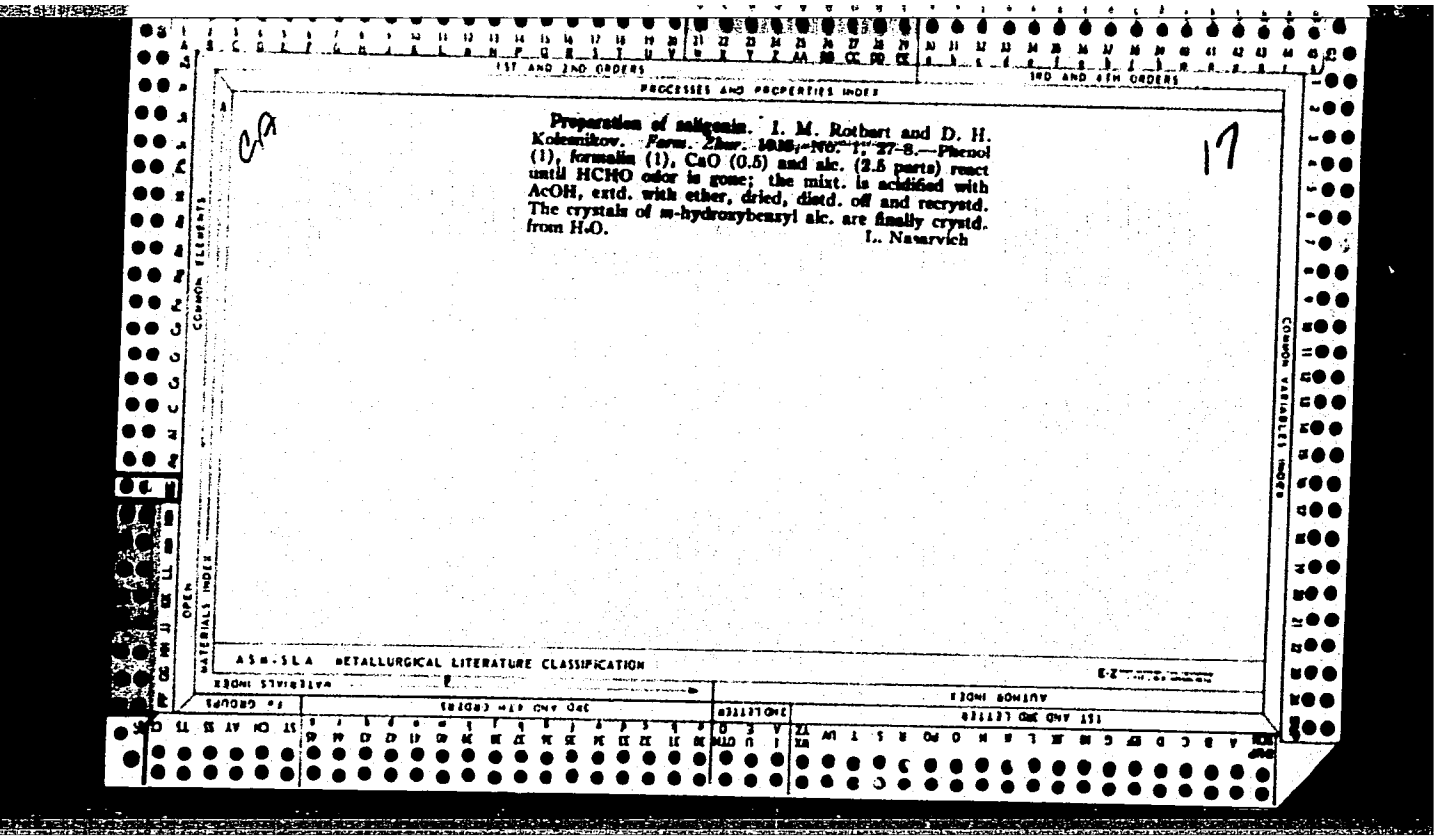
Operational experience in using ultrasonic vibrations at the "Ilgeciems" Leather Plant in Riga. Kozh.-obuv.prom. no.4:29-32 Ap '59. (MIRA 12:7)

1. Direktor rizhskogo kozhevennogo zavoda "Il'gotsiyems." (Riga--Leather) (Vibration)

ROTBART, V.G., inzh.

High-resistance voltmeters measuring corrosion on underground metallic structures. Stroi.truboprov. 6 no.7:23-25 Jl '61. (MIRA 14:8)

1. Institut Mosinzhproyekt, Moskva.
(Voltmeter) (Corrosion and anticorrosives)



PROCESSES AND PROPERTIES INDEX

CA

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Preparation of saligenin. I. M. Rothert and D. H. Kolesnikov. *Farm. Zhur.* 1938, No. 1, 27-8.—Phenol (1), formalin (1), CaO (0.5) and alc. (2.5 parts) react until HCHO odor is gone; the mixt. is acidified with AcOH, extd. with ether, dried, distd. off and recrystd. The crystals of *m*-hydroxybenzyl alc. are finally crystd. from H_2O.

L. Nasarvich

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

ROTBERG, Guner

Maximum acceleration of scientific and technical progress is the most important task. Tech praca 14 no.4:257-263 Ap '62.

1. Predseda rady Vsesvazove spolecnosti vynalezcu a zlepsovatelu (VOIR) Lotysske socialisticke sovetske republiky.

ROTBERG, G.

Universities of technical innovations have proven their value. (MIRA 15:4)
Izobr.i rats. no.4:8-9 Ap '62.

1. Predsedatel' Latviyskogo respublikanskogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov.
(Latvia--Technical education)

ROTBERG, G.

University of technical creative work. Izobr.i rats. no.2:9 F '59. (MIRA 12:3)

1. Predsedatel' Latviyskogo respublikanskogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov.
(Technical education)

ROTBERG, G. (g.Riga)

Through Czekhoslovakia for 2,500 km. Izobr. i rats. no.8: 33 Ag '61. (MIRA 14:9)

1. Predsedatel' Latviyskogo respublikanskogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov. (Czechoslovakia—Technological innovations)

ROTBERG, G.Kh.

Pensioners help us. Izobr. i rats. no.9:6 S '58. (MIRA 11:10)

1. Predsedatel' Latviyskogo respublikanskogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov.
(Latvia--Efficiency, Industrial)

ROTBERG, O. G.

O tsielebnom dieistvii likhoradki, vyzvannoi iskusstvenno-podkozhnymi vspryskivaniiami peptona Witte, na niekotoryia infektsionnyia boliezni; dissertatsiia. IUr'ev, Tip. K. Mattisena, 1904. 123 p. Therapeutic use, Fever

Cyr.4 RM56

ROTBERT, I.L., kand. tekhn. nauk; UDALOV, N.P., doktor tekhn. nauk

Two-diode temperature pickup. Priborostroenie no.12:12-14 D '65. (MIRA 19:1)

I 17543-66 EWT(1)/EWA(h)
ACC NR: AP6001190 (A) SOURCE CODE: UR/0119/65/000/012/0012/0014

AUTHOR: Rotbert, I. L. (Candidate of technical sciences); Udalov, N. P. (Doctor of technical sciences)

ORG: none

TITLE: Two-diode temperature sensor

SOURCE: Priborostroyeniye, no. 12, 1965, 12-14

TOPIC TAGS: temperature sensor, semiconductor temperature sensor

ABSTRACT: To avoid the difficulties connected with d-c amplification, a circuit of two series-connected (in opposition) semiconductor diodes is suggested for measuring temperature. Such a circuit retains all the advantages of the semiconductor temperature sensor and can be supplied with ac, thus ensuring easy amplification conditions. Operation of the circuit under idealized conditions is analyzed. However, parameter spread in commercial semiconductor diodes makes their use in the temperature sensor doubtful. Hence, a special 2-diode design has been developed and tested within 10—45C; load resistance, 2200 ohms; supply voltage, 40 v; test data has shown good agreement with theoretical formulas. Orig. art. has: 9 figures and 6 formulas.

SUB CODE: 09, 13 / SUBM DATE: none / ORIG REF: 003

UDC: 621.3.083.8:536.5

Card 1/1

ROTBERT, I.L.; UDALOV, N.P.

Semiconductor diode and transistor temperature pickups. Priborostroenie no.10:1-3 O '63. (MIRA 16:11)

ROTBERT, I.L.; UDALOV, N.P.

Semiconductor diode as a temperature transducer. Avtom. i telem. 24 no.5:696-698 My '63. (MIRA 16:6)

(Temperature—Measurement)
(Transistors) (Transducers)

ROTBLAT, J.

The dangers of atomic energy in times of war and peace.

p. 39. (KOSMOS. SERIA B: PRZYWODA NIEOZYWIONA.) (Warszawa, Poland) Vol. 4, no. 1, 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

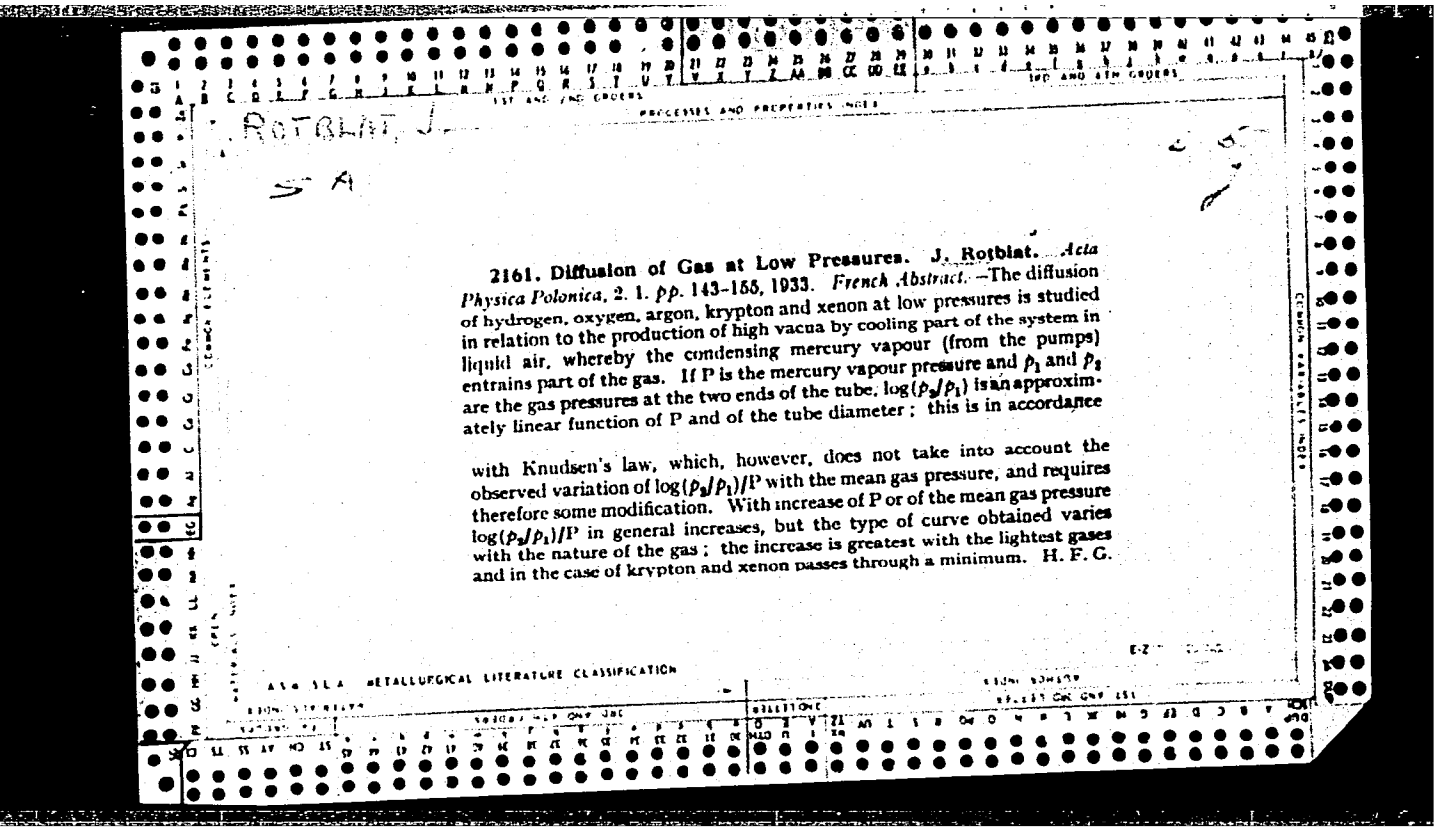
POLAND

ROTBLAT, Jozef

University, London, St. Bartholomew's Hospital Medical College

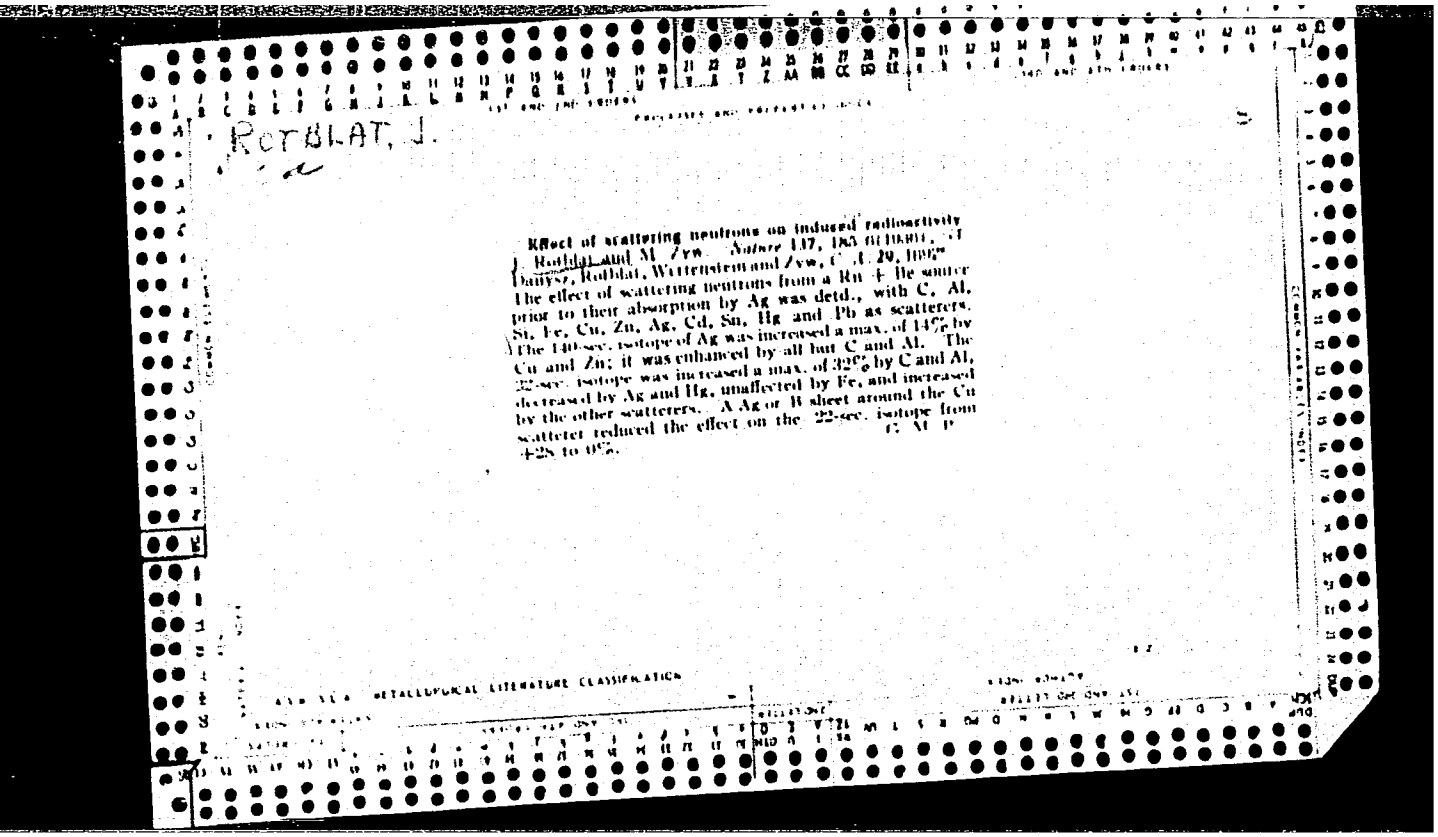
Crakow, Postepy fizyki, No 6, Nov-Dec 1965, pp 633-39

"Ludwik Wertenstein."



ROTBLAT, J.

2161. **Diffusion of Gas at Low Pressures.** J. Rotblat. *Acta Physica Polonica*, 2. 1. pp. 143–155, 1933. *French Abstract.*—The diffusion of hydrogen, oxygen, argon, krypton and xenon at low pressures is studied in relation to the production of high vacua by cooling part of the system in liquid air, whereby the condensing mercury vapour (from the pumps) entrains part of the gas. If P is the mercury vapour pressure and p_1 and p_2 are the gas pressures at the two ends of the tube, $\log(p_2/p_1)$ is an approximately linear function of P and of the tube diameter; this is in accordance with Knudsen's law, which, however, does not take into account the observed variation of $\log(p_2/p_1)/P$ with the mean gas pressure, and requires therefore some modification. With increase of P or of the mean gas pressure $\log(p_2/p_1)/P$ in general increases, but the type of curve obtained varies with the nature of the gas; the increase is greatest with the lightest gases and in the case of krypton and xenon passes through a minimum. H. F. G.



ROTBLAT, J.

Effect of scattering neutrons on induced radioactivity
Rotblat and M. Zvw. *Nature* 137, 185 (1936); cf
Bailey, Rotblat, Wattenstein and Zvw, C. A. 29, 1109.
The effect of scattering neutrons from a Rn + Be source
prior to their absorption by Ag was detd., with C, Al,
Si, Fe, Cu, Zn, Ag, Cd, Sn, Hg and Pb as scatterers.
The 140-sec. isotope of Ag was increased a max. of 14% by
Cu and Zn; it was enhanced by all but C and Al. The
22-sec. isotope was increased a max. of 32% by C and Al,
decreased by Ag and Hg, unaffected by Fe, and increased
by the other scatterers. A Ag or B sheet around the Cu
scatterer reduced the effect on the 22-sec. isotope from
+28 to 0%.

METALLURGICAL LITERATURE CLASSIFICATION

ROTBLYUT, R.Ye.

The VV-500 air switch for 500 kv voltage. Biul.tekh.-ekon. inform. no.3:29-31 '60. (MIRA 13:6)
(Electric switchgear)

ROTBLIUT, Ye.Ya.

Distribution of Bdellonyssus bacoti in the U.S.S.R. Med. paraz. i paraz. bol. no.2:178-179 Ap-Je '54. (MLRA 7:8)
(TICKS,
*biellonyssus bacoti, distribution in Russia)

KOBULaSHVILI, Sh.; ROMANOV, M.; ROTENBERG, A.; KHACHATUROV, A.

More attention to the quick freezing of food products [with summary in English]. Khol.tekh. 35 no.6:4-9 N-D '58. (MIRA 12:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy promyshlennosti.
(Food, Frozen) (Refrigeration and refrigerating machinery)

14(1) SOV/66-59-4-8/28

AUTHOR: Rotenberg, A., Candidate of Technical Sciences

TITLE: New Designs of Solenoid Valves for Brine and Water

PERIODICAL: Kholodil'naya tekhnika, 1959, Nr 4, pp 33-37 (USSR)

ABSTRACT: The existing solenoid valves SVA-15, SVA-25 and SVA-40 are not sufficiently dependable. VNIKhI has therefore developed two new designs of solenoid valves, the EVV-15 and the EVR-50, which are described in the article. A common feature of both designs is, that the auxiliary hydraulic cavity is separated from the high pressure line by a diaphragm instead of by a piston; the admission of liquid to this cavity takes place through one orifice only, the diameter of which is smaller than the diameter of the aperture in the seat of the pilot valve. Both valves are equipped with a filtering device, with a special spring for lowering the main valve and with a rod for lifting the core during manual operation of the valve. In the EVV-15 the pilot valve is fixed on the main valve and moves with it, whereas on the EVR-50 the seat of the pilot

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valve is stationary, which permits unification of the electromagnetic part and utilization of the same low power coil as employed in the SVA-15. There are: 4 diagrams and 6 references, 5 of which are Soviet and 1 English.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy promyshlennosti (All-Union Scientific Research Institute of Refrigeration Industry)

KOBULASHVILI, Sh.N.; ROTENBERG, A.G.; ROMANOV, M.N.; KRIVOV, A.G.; KAPLUN, M.S., red.; MEDRISH, D.M., tekhn.red.

[New apparatus for quick freezing] Novye skoromorozil'nye apparaty; nauchnoe soobshchenie. Moskva, Gostorgizdat, 1963. 65 p. (MIRA 17:1)

[illegible], A.[illegible], kand. tekhn. nauk; MARSHOV, V.A.; KULIKOVSKAYA, I.V.; [illegible], E.P.

Automatic refrigeration system for chilled meat storage chambers. Kholod. tekh. 42 no.4:40-45 Jl-Ag '65. (MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy promyshlennosti.

KOBULASHVILI, Sh.N.; ROTENBERG, A.G.; TIKHOMIROVA, L.N.; KAMINARSKAYA, A.K.; KOTOVICH, A.G.

Quick-freeze GKA-2 apparatus mounted on a gravity conveyor. Khol.tekh. 39 no.4:4-11 Jl-Ag '62. (MIRA 17:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy promyshlennosti (for Kobulashvili, Rotenberg, Tikhomirova, Kaminarskaya). 2. TSentral'nyy nauchno-issledovatel'skiy institut konservnoy i ovoshchesushil'noy promyshlennosti (for Kotovich).

L 12460-63 BDS ESD-3 S/066/63/000/002/003/004

AUTHOR: Rotenberg, A. G., Candidate of Technical Sciences; Marshov, V. M., Engineer

TITLE: New designs of level relays

56
55

PERIODICAL: Kholodil'naya tekhnika, no. 2, 1963, 10-13

TEXT: Tow new types of two-position level relays - PRU-2 with ball floating pickup and PRUK-2 with conductometric pickup - have been developed at the Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy promyshlennosti (All-Union Scientific Research Institute of the Cold Storage Industry). A modified version of type PTR-2 temperature relay is used as a semiconductor amplifier for both relays. Schematic diagrams of the relays are presented in Figures 2 and 4 of enclosures 1 and 2 respectively. Both relays were tested for mechanical strength as well as in a medium of liquid and gaseous ammonium of a testing refrigerating plant. The results of the latter test are summarized in Figure 5 of enclosure 3. These results show [that the resistance of ammonium vapor is 50 times higher than that of liquid ammonium. Both relays are recommended for use with ammonium, freon,

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L 12460-63
New designs of ....

S/066/63/000/002/003/004

brine, water and other liquids of specific weight $\geqslant$ 0.6. Orig. art. has: 5 figures.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy promyshlennosti (All-Union Scientific Research Institute of the Cold Storage Industry)

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