"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B . YA.

(3)

6

Supersaturated solutions. E. I. Akhumov and B. Ya. Rozen (Machine Construction Inst., Leningrad Branch). *Zhur. Fiz. Khim.* 27, 1760-6(1953); cf. *C.A.* 48, 4936f.—A math. discussion of supersatn. and supercooling of aq. solns. of salts. Values of soly. calcd. for stable and metastable equil. at various temps. for K_2SO_4, $Th(SO_4)_2$, and $Na_2S_2O_3$ are given as examples. J. W. Loweberg, Jr.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B.Ya. [author].

"In the world of large molecules." B.IA.Rozen. Reviewed by E.K. Bum.prom. 28 no.7:32 Jl '53. (MLRA 6:7)

(Molecules) (Rozen, V.IA.)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

KUDRYAVTSEV, B.A., professor [author]; ROZEN, B.Ya. [reviewer]

Outstanding Russian physicist and chemist ("Vasilii Vladimirovich Petrov.")
Priroda 42 no.8:119-121 Ag '53. (MLRA 6:7)
(Petrov, Vasilii Vladimirovich)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B. Ya. FD 186

USSR/Chemistry - Natural Salts

Card 1/1

Author : Akhumov, Ye. I., Cand Chem Sci, Docent; and Rozen, B. Ya., Cand Chem Sci, Docent, reviewers

Title : Manual of experimental data on the solubility of multicomponent aqueous salt systems

Periodical : Khim. prom. 3, p 62 (190), April-May 1954

Abstract : This is a review of the book Spravochnik Eksperimental'nykh Dannykh po Rastvorimosti Mnogokomponentnykh Vodno-Solevykh System (Manual of Experimental Data on the Solubility of Multicomponent Aqueous Salt Systems) compiled by A. B. Zdanovskiy, Ye. I. Lyakhovskaya, and R. E. Shleymovich under the general editorship of V. M. Lukshteyn, M. G. Valyashko, and A. D. Pel'sh, Vol. 1, Trekhkomponentnyye Sistemy (3-Component Systems), Goskhimizdat, Leningrad, 1953, 672 pp.

Institution : All-Union Institute of Halurgy. (Authors of the book)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B.Ya., kandidat khimicheskikh nauk.

Trace elements in nature and their role in agriculture. Khim.v shkole 9 no.3:9-16 My-Je '54. (MLRA 7:6)
(Agricultural chemistry) (Trace elements)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B. Ya.

USSR/ Chemistry - Periodic table

Card 1/1 Pub. 77 - 22/23

Authors : Rozen, B. Ya., Cand. Chem. Sci.

Title : New triumphof the great law

Periodical : Nauka i Zhizn' 21/10, 46-47, Oct 1954

Abstract : The author relates how elements were discovered, the existence of which was predicted on the basis of Mendeleyev's periodical table, and describes a new book, by V. I. Goldanskiy, entitled, "New Elements in the Periodic Table", which deals with nuclear physics and enables one to solve the problem of obtaining new elements artificially.

Institution : ...

Submitted : ...

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

USSR/Chemistry - History

Card 1/1 Pub. 147 - 21/25

Authors : Rozen, B. Ya.

Title : From the history of Russian chemistry. The criticism of A. L. Potylitsin

Periodical : Zhur. fiz. khim. 28/10, 1854-1858, Oct 1954

Abstract : The numerous scientific works of A. L. Potylitsin (1845-1905) devoted to various problems of physical chemistry and their important role in the development of chemical science in Russia, are listed. Potylitsin is credited with proving that the Berthelot law is applicable only to a temperature of absolute zero and not as otherwise claimed by Bertholet. The greatest scientific contributions of Potylitsin in physical chemistry appear to be his famous investigations in the field of halide salts of different metals to which the Bertholet law is mostly applicable. Twenty-seven references: 20-USSR; 4-French; 1-USA and 2-German (1855-1952).

Institution : .....

Submitted : February 13, 1953

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROSEN, B. Ya.

USSR/ Scientists - Chemistry

Card 1/1 : Pub. 86 - 33/36

Authors : Rosen, B. Ya., Cand. Chem. Sci.

Title : Book on an outstanding Russian chemist (A. E. Favorskiy)

Periodical : Priroda 43/8, 122-124, Aug 1954

Abstract : Review of book entitled Academician Alexis Yevgrafovich Favorskiy by M. F. Shostakovskiy, published by the State Publishing Office for Chemistry, 1953, 160 pages.

Institution : ...

Submitted : ...

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B. YA.

Recovery of iodine from water in petroleum formations. B. Ya. Rozen. *Izvest Akad. Nauk Turkmen. S.S.R.* 1955, ~~No. 1, 69-8.~~ Engineering calcns. are presented based on the finding that the rate of I adsorption is a linear function of the degree of satn. of the adsorbent used in the process. The necessary exptl. data were detd. on waters from different formations, and with activated birch charcoal, coal dust, and peat as adsorbents. W. M. Sternberg

1

Fuel

Rn mk

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B.Ya.

Sulfite liquor as an important chemical raw material. Khim. v shkole 10 no.1:23-25 Ja-F '55. (MIRA 8:4)
(Sulfite liquor) (Neptunium)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B. Ya.

Work of G. V. Struve [1849–1908] in the field of analytical chemistry. B. Ya. Rozen and A. I. Khrapkovskiĭ. *Zavodskaya Lab.* 21, 876–8(1955).—A bibliography of 11 references is included. G. M. Kosolapoff

1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B.Ya., kandidat khimicheskikh nauk

Fluoplastics. Nauka i zhizn' 22 no.6:49 Je '55. (MIRA 8:8)
(Plastics)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

AKHUMOV, Ye.I.; ROZEN, B.Ya.

T.E.Lovits, founder of microcrystallo-optical analysis. Priroda 44 no.11:77-80 N '55. (MLRA 9:1)

(Lovits, Tovii Egorovich, 1757-1804) (Crystallochemistry)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

Poland/Chemistry of High Molecular Substances. F

Abs Jour : Referat. Zhurnal Khimiya, No 6, 1957, 19455.

Author : B. Rozen.
Inst : [redacted]
Title : In The World of Giant Molecules.

Orig Pub : Tlum. z. Ros. Warszawa. "Wiedza Powzechna", 1956, 267, 1 nlb. s., il., 9.20 zl.

Abstract : No abstract.

Card 1/1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B.Ya., kandidat khimicheskikh nauk.

Wood in place of metal. Khim.v shkole 11 no.2:27-28 Mr-Ap '56.
(Plastics) (MLRA 9:7)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

AKHUMOV, Ye.I.; ROZEN, B.Ya.

"Handbook of experimental data on the solubility of multi-component water and salt systems. Vol.2. "Quaternay and higher systems" by I.M.Khentov, V.A.Kots, eds. Reviewed by E.I.Akhumov, B.IA.Rozen. Zhur.fiz.khim. 30 no.7:1681-1683 Jl '56. (Salts, Soluble)(Khentov, I.M.)(Kots, V.A.) (MLRA 9:11)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B., kandidat khimicheskikh nauk.

Atomic power stations ("The use of atomic energy for power." V. Romadin. Reviewed by B. Rozen). Voen.znan. 31 [i.e. 32] no.4:31 Ap '56. (MLRA 9:8)

(Atomic power industry) (Romadin, V.)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

USSR/Electrochemistry

B-12

Abs Jour : Ref Zhur - Khimiya, No 8, 1957, 26305

Author : Ye.I. Akhumov, B.Ya. Rozen
Inst : Academy of Sciences of USSR

Title : Relation between Solution and Deposit Compositions at Electrical Deposition of Two-Component Alloys.

Orig Pub : Dokl. AN SSSR, 1956, 109, No 6, 1149-1151

Abstract : Studying the connection between the composition of the cathode precipitate and the electrolyte composition at the electrical deposition of two-component alloys, the authors started from the equation of the joint discharge of metal ions $\varphi_1 + \eta_1 = \varphi_2 + \eta_2$ (φ_1 and φ_2 are equilibrium potentials of the metals, η_1 and η_2 are their overcharges at separation). Using Tafel's formula and Faraday's law for the case of discharge of ions of the same valence, the equation $\log ([M_1]/[M_2]) = A + B\log ([M_1^{n+}]/[M_2^{n+}])$ was derived, in which M_1 and M_2 are the % by weight of the corresponding metals in the deposit, M_1^{n+} and M_2^{n+} are the concentrations of these metals in the solutions, and A and B are constants. The correctness of the proposed equation is confirmed by the example of the systems Cu - Zn, Cu - Sn, Sn - Zn and Ag - Cd.

Card : 1/1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

Materials of Unlimited Possibilities (Cont.) Call Nr: None given

TABLE OF CONTENTS:

Rivals of Metal and Stone	3
Glass Loses its Fragility	8
Chemists Change Nature	12
Plastic - a Noble Metal	16
Jack-of-All-Trades	19
"Indestructible" Book Covers	21
Doing the Impossible	24
Products Made Out of Coal, Water and Air	26
Miracle Grains	29
Stronger Than Bolts and Rivets	33
Lighter Than a Feather or Cork	35
Building a House of Plastics	37

AVAILABLE: Library of Congress

Card 2/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, Boris Yakovlevich; TRESKINA, T.N., red.; BYKOVA, G.N., tekhn.red.

[Northern salt] Severnaia sol'. Arkhangel'sk, Arkhangel'skoe knizhnoe izd-vo, 1957. 133 p. (MIRA 13:4)
(Salt)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B. YA.

HAGENBEK, Karl [Hagenbeck, Carl]; ROZEN, B.Ya., [translator]; YURGENSON, P.B., doktor biologicheskikh nauk, redaktor; KUMKES, S.N., redaktor; GNEYKH, D.A., tekhnicheskiy redaktor

[About animals and people] O zveriakh i liudiakh. [Perevod B.IA. Rozena.] Moskva, Gos.izd-vo geogr.lit-ry, 1957. 190 p. (MLRA 10:10)
(Animals)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B.Ya., kand.khim.nauk; SHVARTS, L.M., arkhitektor.

Protecting structural components from corrosion. Bet.i zhel-bet. no.7:298 Jl '57. (MIRA 10:11)

(Concrete--Corrosion)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B.Ya.(Leningrad)

Production of halogens and their compounds. Khim.v shkole 12 no.5:21-31 S-O '57. (MIRA 10:10)

(Halogens)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B.Ya. KHRAPKOVSKIY, A.I.

Outstanding Russian chemist. Priroda 46 no.3:81-82 Mr '57.
(MLRA 10:3)

1. Vsesoyuznyy zaochnyy mashinostroitel'nyy institut (Leningrad)
(Menshutkin, Nikolai Aleksandrovich, 1842-1907)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

AUTHORS: Akhumov, Ye. I., Rozen, B. Ya. (Leningrad) SO7/76-32-9-22/46

TITLE: Empirical Correlations in the Adsorption of Bromine and Iodine by Mineral Adsorbents in the Presence of the Chlorides and Sulfates of Sodium and Potassium (O zakonomernostyakh adsorbtsii broma i yoda mineral'nymi adsorbentami v prisutstvii khloridov i sul'fatov natriya i kaliya)

PERIODICAL: Zhurnal fizicheskoy khimii, 1958, Vol 32, Nr 9, pp 2o94 - 2o96 (USSR)

ABSTRACT: The adsorption on silicagel, aluminium oxide (diaspor), aged aluminium oxide hydrate (hydrargyllite) and kaoline was examined; the salt concentration amounted to 0, 1, 3, 5, and 10 percent in weight, the temperature to 20° C. The adsorption, as usual, was determined by titration (Ref 3), the accuracy amounts to 2%. To put their results into a formula, the authors introduce the "relative adsorption" as a new quantity:

$\alpha_n = \frac{a_n}{a_o}$ (n quantity of salt in percent in weight, a adsorption of halogen in mg halogen per g adsorbent). If

Card 1/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

Empirical
/ Correlations in the Adsorption of Bromine and Iodine by SOV/76-32-9-22/46
Mineral Adsorbents in the Presence of the Chlorides and Sulfates of
Sodium and Potassium

one examines the dependence of the relative adsorption of halogen in the presence of potassium salt ($\alpha_{K,n}$) from the relative adsorption in the presence of sodium salt ($\alpha_{Na,n}$) the results are (Figures 1 and 2):

$$A = \frac{\alpha_{K,n} - 1}{\alpha_{Na,n} - 1} = \text{const.}$$

A is equal for bromine and iodine and is independent from the nature of the adsorbent. There are 2 figures and 3 references, 2 of which are Soviet.

SUBMITTED: April 6, 1957

Card 2/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B.,kand.nauk, dots.

Adventures of a piece of glass ("Born from fire" by E. Andreev and and IU. Andreev. Reviewed by B. Rozen). Znan. sila 33 no.4:43 Ap '58. (MIRA 11:5)
(Glass) (Andreev, E.)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B.Ya. (Leningrad)

Effective yield promoters ("Microelements in agriculture" by M.IA.Shkol'nik, N.A.Makarova. Reviewed by B.IA.Rozen.) Priroda 47 no.10:122 O '58. (MIRA 11:11)
(Trace elements) (Fertilizers and manures)
(Shkol'nik, M.IA.) (Makarova, N.A.)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

PHASE I BOOK EXPLOITATION SOV/4591

Rozen, Boris Yakovlevich, Candidate of Chemical Sciences

Udivitel'nyye materialy (Amazing Materials) Moscow, Izd-vo "Znaniye," 1959. 85 p. 35,000 copies printed.

Sponsoring Agency: Vsesoyuznoye obshchestvo po rasprostraneniyu politicheskikh i nauchnykh znaniy.

Ed.: I. B. Faynboym; Tech. Ed.: Ye. V. Savchenko.

PURPOSE: This booklet is intended for the general reader interested in plastics and synthetic materials.

COVERAGE: The booklet discusses synthetic materials used in modern industry and in everyday life. The diverse products made from plastics and synthetic fibers and the composition of plastics and rubbers are described. Recent achievements of chemical science in this field are also discussed. No personalities are mentioned. There are no references.

~~Card 1/3~~

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, Boris Yakovlevich; USHAKOV, S.N., retsenzent; BAL'YAN, Kh.V., kand.khim.nauk, retsenzent; CHERVOVA, M.S., red.; SMIRNOV, P.S., tekhn.red.

[Century of polymers] Vek polimerov. Leningrad, Lenizdat, 1959. 246 p. (MIRA 13:5)

1. Chlen-korrespondent AN SSSR (for Ushakov).
(Polymers)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, Boris Yakovlevich; NIKOLAYEV, S.F., red.; FILIPPOVA, K.G., tekhn.red.

[Secrets of lime] Tainy izvesti. Perm', Permskoe knizhnoe izd-vo, 1960. 111 p. (MIRA 14:1)
(Lime)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, Boris Yakovlevich; IVANOV, Ye.F., red.; SUBBOTINA, G.M., tekhn.red.

[Secrets of the black rock] Tainy chernogo kamnia. Novosibirsk, Novosibirskoe knizhnoe izd-vo, 1960. 113 p. (MIRA 13:9)
(Coal)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B., kand.khim.nauk (Leningrad)

Blue iodine. Nauka i zhizn' 27 no.3:77-78 Mr '60. (MIRA 13:6)

(Iodine--Therapeutic use)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B., kand.khim.nauk, dots.

Solar matter. Znan.sila 35 no.6:43 Je '60. (MIRA 13:7)
(Helium)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, Boris Yakovlevich; VERSHININ, T.I., red.

[Permian salt; the history of salt production in the Kama Valley] Permianka; istoriia solianogo proizvodstva v Prikam'e. Perm', Permskoe knizhnoe izd-vo, 1965. 124 p. (MIRA 18:10)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

AKHUMOV, Ye.I.; ROZEN, B.Ya.

Relation between the relative adsorption of bromine and iodine by mineral adsorbents from aqueous solutions in the presence of salts. Zhur. fiz. khim. 38 no.3:537-541 Mr '64. (MIRA 17:7)

1. Leningradskiy elektrotekhnicheskiy institut imeni V.I. Ul'yanova (Lenina) i Severo-zapadnyy zaochnyy politekhnicheskiy institut.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

LOZOVSKIY, M.R.; ROZEN, B.Ya.

Universal formula for the calculation of the solubility of gases in mineral waters. Inform. sbor. NIIGA no.30:62-66 '62.
(MIRA 17:1)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, Boris Yakovlevich; SHUSTOVA, I.B., red.

[Rare elements and their uses] Redkie elementy i ikh primenenie. Moskva, Izd-vo "Znanie," 1964. 103 p. (Narodnyi universitet kul'tury: Estestvennonauchnyi fakul'tet, no.5) (MIRA 17:6)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B.Ya., kand.khim.nauk (Leningrad)

Tale about fluorine. Priroda 53 no.1:122-123 '64. (MIRA 17:2)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B.Ya. (Leningrad)

Ferrocenes, the new metalloorganic compounds. Khim.v shkole 18 no.2:93-94 Mr-Ap '63. (MIRA 16:4)
(Iron organic compounds)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, Boris Yakovlevich; NEMCHINOV, V., red.; YEVGEN'YEV, G., tekhn. red.

[Amazing adventures of a log] Udivitel'nye prikliucheniia polena. Krasnoiarsk, Krasnoiarskoe knizhnoe izd-vo, 1962. 113 p. (MIRA 16:5)

(Wood chemistry)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B.Ya., kand.khim.nauk (Leningrad)

World building blocks ("Story of the discovery of the chemical elements" by G.G.Diogenov. Reviewed by B.IA.Rozen). Priroda 50 no.7:120-121 Jl '61. (MIRA 14:6)

(Chemical elements)
(Diogenov, G.G.)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, B.Ya., kand.khimicheskikh nauk

All-Union Conference on Physicochemical Analysis. Zav. lab. 27 no. 4:501-502 '61. (MIRA 14:4)
(Chemistry, Analytical—Congresses)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

DAGIS, Z.S.; ROZEN, E.A., agronom

Attachment for chemical weed control in crop fields. Zashch. rast. ot vred. i bol. 8 no.5:28-29 My '63. (MIRA 16:9)

1. Glavnyy inzh. sovkhoza "Molchanovskiy" (for Dagis). 2. Tomskaya stantsiya zashchity rasteniy (for Rozen).
(Spraying and dusting equipment) (Weed control)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, E.P.,
ZAVORONSKII, B. M., Bull. biol. med. exptl. URSS 3, 646-9
(1937)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

11 F

Qa

The effect of sex hormones on the quantity of erythrocytes and hemoglobin in the blood of fowl. B. M. Zavadovskii and E. P. Rozen (K. A. Timiryazev Biol. Museum, Moscow). *Byull. Eksptl. Biol. Med.* 13, No. 3/4, 26-30 (1942). Sexual dimorphism is seen in the number of erythrocytes in fowl blood, normal cocks having 37% more than capons or pullets. To det. the nature of this, young cocks, pullets, and adult birds were injected with sex hormones. Injection of folliculin resulted in great variation in blood counts of different birds or the same bird at different times, without regularity. Injection of androsterone or testosterone in pullets led to marked uniform increase in erythrocytes and hemoglobin, to the level of that in normal cocks; with young capons there was a temporary increase in these effects without lasting effect as in pullets. Injection of gonadostimulatory stallion serum or human placental blood had no effect on adult fowl, but markedly increased erythrocytes and hemoglobin in the blood of pullets or cockerels. The latter showed premature development of seminal vesicles, combs, and sperm. The effects on erythrocytes and hemoglobin are regarded as indirect, acting through influence on the sex glands, and not directly on the blood.

K. Starr Chester

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

KWOCZYNSKI, Marian; ROZEN, Filip

Difficulties in diagnosis of preinvasive cancer of the vaginal part of the uterus. Gin. polska 28 no.5:579-584 Sept-Oct 56.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych AM we Wroclawiu Kierownik: doc. dr. K. Nowosad, Z Wof. Poradni Onkologicznej we Wroclawiu Kierownik: M. Kwoczynski, Dr. Marian Kwoczynski-- Wroclaw, Plac Staszica 42 m. 3.

(CERVIX NEOPLASMS, diagnosis
preinvasive cancer, difficulties (Pol))

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

USSR/Chemical Technology - Chemical Products and Their Application. Carbohydrates and Refinement, I-26

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63487

Author: Rozen, G.

Institution: None

Title: Sugar Industry of the People's Republic of Bulgaria

Original Periodical: Sakharnaya prom-st', 1956, No 2, 71-73

Abstract: None

Card 1/1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN. G.

Sugar industry of the Bulgarian People's Republic. Sakh.prom.30 no.2: 71-73 F '56. (Bulgaria--Sugar industry) (MLRA 9:7)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, Georgiy Anatol'yevich; KALISHEVSKAYA, I., red.

[Tables for calculating the volume of earthwork under engineering structures] Tablitsy podscheta ob"emov zemlianykh rabot pod inzhenernye kommunikatsii. Kiev, Budivel'nyk, 1965. 192 p. (MIRA 18:8)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ACC NR: AT7007355 (A) SOURCE CODE: UR/0000/66/000/000/0204/0207

AUTHOR: Sergeyev, S. M.; Rozen, G. M.

ORG: None

TITLE: Mechanization of large-scale sheet stamping

SOURCE: Soveshchaniye po avtomatizatsii protsessov mashinostroyeniya. 4th, 1964. Avtomatizatsiya protsessov svarki i obrabotki davleniyem (Automation of welding and pressure treatment processes); trudy soveshchaniya. Moscow, Izd-vo Nauka, 1966, 204-207

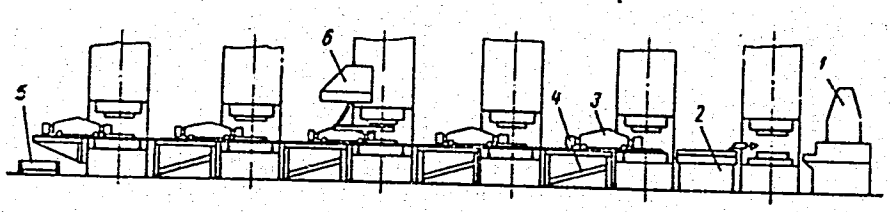
TOPIC TAGS: automotive industry, sheet metal, metal stamping, industrial automation

ABSTRACT: The authors describe an automatic production line for stamping truck body parts. The line consists of one double-action and five single-action presses interconnected by loading and unloading mechanisms and belt conveyors with a system for scrap removal. A schematic diagram of the line is shown in the figure. The line is set up so that the individual sections may be operated independently since the various body panels require different numbers of operations. For instance, the first three presses may be used for stamping the floor panel while the remaining units in the line are used for making other components. The line produces up to 360 parts per hour. The workpiece is fed from sheet stacker 1 into the drawing die. A mechanical arm in

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ACC NR: AT7007355



transporting manipulator 2 removes the workpiece from the first press and the manipulator then delivers it to the second press. Automatic stacker 3 positions the panel in the forming die on the second press and simultaneously removes the preceding part from the forming die, placing it on interoperational step transporter 4. This transporter delivers the workpiece to the third press and so on. After the last operation, the finished part is placed on belt conveyor 5 which delivers it to the assembly point. A special device 6 is used for removal of scrap remaining in the upper part of the die. The line is controlled from a central panel located on the first press. The system is recommended for large-scale production where retooling is no more frequent than 2-3 times per week although the use of mechanical arms, interoperational transporters and sheet stackers makes it practical even for smaller batches of parts. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: None

Card 2/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

LASHCHIVER, S.M.; SERGEYEV, S.M.; ROZEN, G.M.; YASHUNSKIY, R.G.

Automatic line for manufacturing the air brake reservoir of the ZIL-130 automobile. Avt.prom. no.3:34-38 Mr '61. (MIRA 14:3)

1. Nauchno-issledovatel'skiy eksperimental'nyy institut avtotraktornogo elektrooborudovaniya i priborov.
(Automobiles--Brakes) (Assembly-line methods)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

SERGEYEV, S.M.; ROZEN, G.M.

Mechanization of large-sheet stamping. Avt. prom. 30 no.9:38-42 S '64. (MIRA 17:10)

1. Nauchno-issledovatel'skiy institut tekhnologii avtomobil'noy promyshlennosti.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

SERGEYEV, S.M.; ROZEN, G.M.

Mechanization of large sheet stamping. Avt. prom. 30 no.10:38-42 O '64. (MIRA 17:11)

1. Nauchno-issledovatel'skiy institut tekhnologii avtomobil'noy promyshlennosti.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, G.M.; LINKOV, G.M.; ROGOV, Yu.A.

Press sheet feeder used for the removal and setting of large dies. Avt. prom. 27 no. 4:43 Ap '61. (MIRA 14:4)

1. Nauchno-issledovatel'skiy tekhnologicheskiy institut avtomobil'noy promyshlennosti.

(Metalworking machinery)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, G.Ya.

Production of natural rubber in African countries. Kauch. i rez. 22 no.11:28-32 N '63. (MIRA 17:2)

1. Vsesoyuznyy institut nauchno-tekhnicheskoy informatsii.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, G.Ya.

ROZEN, G.Ya.

Problem of irrigation in India. Geog. v shkole 20 no.6:57-60 N-D '57. (MIRA 10:12)

(India--Irrigation)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, G.Ya.

Some data on the sugar industry abroad. Sakh. prom. 32 no.12:51-53 D '58. (MIRA 11:12)

(Sugar industry)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZIN, G.Ya.

Development of Albanian economy. Biul. tekh.-ekon. inform. no.1: 81-83 '57. (MIRA 11:4)

(Albania--Economic conditions)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, G.Ya.

Transportation in European People's Democracies in 1957. Biul.tekh.-ekon.inform. no.7:79-81 '58. (MIRA 11:9)
(Europe, Eastern--Transportation)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, G.Ye.

Sugar industry in the German Democratic Republic. Biul.tekh.-ekon. inform. no.2:81 '58. (MIRA 11:4)
(Germany, East--Sugar industry)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

II

COUNTRY : HUNGARY
CATEGORY : Chemical Technology. Chemical Products and Their Uses. Part 3. Synthetic and Natural*
ABS. JOUR. : RZKhim., No. 1 1960, No. 2154
AUTHOR : Nogga, F.
INST. : -
TITLE : Quantitative Determination of Vitamin B1 Based on the Content of Sulfur
ORIG. PUB. : Acta pharmac. hung., 1959, 29, No 1, 1-5
ABSTRACT : In the quantitative determination of S in aneurine hydrochloride (I) by the method of the Hungarian Pharmacopoia V, the formation of volatile compounds or incomplete oxidation is possible. A method was developed and described concerning the decomposition of I in alkaline

*Medicinal Substances. Galenicals and Medicinal Forms

CARD: 1/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, G.Ya.

Agriculture in European people's democracies in 1957. Biul.tekh.-ekon.inform. no.6:76-81 '58. (MIRA 11:8)
(Europe, Eastern--Agriculture--Statistics)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, G. Ya. (Moskva)

New studies on the improvement of soil structure. Priroda 45 no.5:88-90 My '56. (MLRA 9:8)

1. Gosgorkhimproyekt.
(Germany, East--Soil physics)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, I.F.

[redacted]

New plastics fluoroplast-4 and fluoroplast-3. Med.prom. 11 no.7: 47-49 Jl '57. (MLRA 10:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S.Ordzhonikidze
(PLASTICS) (ETHYLENE)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, I. F.

Cold-setting acid-alkali compositions having a furan-resin base. G. S. Petrov, R. Va. Fiskina, G. Sh. Brodskii, Yu. P. Aronson, and I. F. Rozen. U.S.S.R. 110,142, June 25, 1958. To prevent corrosiveness, Me chlorosulfonylcarbanilate is used as acidic hardening agent. M. Hoseh

Distr: 4E4j/4E2c (j)/

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

NATRADZE, A.G., kand. tekhn. nauk; ARONSON, Yu.P.; ROZEN, I.F.; ROZANOVA, Yu.M.; ZOLOTNITSKIY, I.M., red.; KNAKNIN, M.T., tekhn. red.

[Protecting chemical apparatus from corrosion in pharmaceutical plants] Zashchita khimicheskoi apparatury ot korrozii v khimiko-farmatsevticheskoi promyshlennosti. Pod obshchei red. A.G. Natradze. Moskva, Gos. izd-vo med. lit-ry, 1958. 283 p. (MIRA 11:9)

(Drug industry)
(Corrosion and anticorrosives)
(Protective coatings)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ARONSON, Yu.P.; ROZEN, I.F.

Improvement in the method of manufacturing heat-conducting protective coatings for chemical apparatus. Khim. i med. no. 12:105-116 '59. (MIRA 13:10)

(CHEMICAL APPARATUS) (GRAPHITE)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

L 47363-65 EWT(1)

ACCESSION NR: AP5008756 S/0056/65/048/003/0952/0964

AUTHOR: Royzen, I. I.; Uayt, R. B. (White, R. B.); Chernavskiy, D. S.

TITLE: The Bethe-Salpeter equation and the role of "central" interactions

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 48, no. 3, 1965, 952-964

TOPIC TAGS: inelastic amplitude, elastic amplitude, central interaction, peripheral interaction, Regge pole, complex orbital momentum, meson cluster

ABSTRACT: This is the first of a series of articles in which inelastic and elastic amplitudes for various processes are examined from a single point of view, keeping in mind that both central and peripheral processes contribute asymptotically constant terms to the cross section. It is shown in particular that the equation for the imaginary part of the amplitude and the equation for the total cross section follow from the Bethe Salpeter equation. In the total cross section, the integral term corresponds to the peripheral cross section and the free term to the central interaction cross section. A particular case of this equation is the multiperipheral model. The equation for the partial waves in the t-channel makes it possible to use the formalism of the complex orbital momentum to determine those

Card 1/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

L 47363-65

ACCESSION NR: AP5008756

-plane singularities to which various assumptions regarding the nature of the inelastic processes correspond. A variant consistent with two-particle unitarity, in which the partial wave possesses a fixed pole, a moving pole, and a moving cut is considered within the framework of the Bethe-Salpeter equation. The variant corresponds to the case of asymptotically constant central and peripheral interaction cross sections. It can also be used to describe the production of many-meson groups (fireballs). "The authors are deeply grateful to Ye. L. Feynberg and D. A. Kirzhnits for interest in the work and valuable discussions." Orig. art. has: 1 figure and 37 formulas.

ASSOCIATION: Fizicheskiy institut im. P. N. Lebedeva Akademii nauk SSSR (Physics Institute, Academy of Sciences SSSR)

SUBMITTED: 07Oct64 ENCL: 00 SUB CODE: NP

NR REF SOV: 010 OTHER: 006

Card 2/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

TSUKERMAN, I.Kh.; ROZEN, I.S.

Determining the utilization range of a constant speed regulator. Izv. vys. ucheb. zav.; prib. 8 no.3:64-69 '65. (MIRA 18:11)

1. Leningradskiy elektrotekhnicheskiy institut imeni Ul'yanova (Lenina). Rekomendovana kafedroy avtomatiki i telemekhaniki.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

PETROVSKIY, Yu.V., kand.tekhn.nauk; FASTOVSKIY, V.P., doktor khim.nauk, prof.; ROYZEN, L.I., inzh.

Possibility for the use of plate-type finned heat exchangers in air-fractionating apparatus. Khim.mashinostr. no.5:8-12 S-O '63. (MIRA 16:10)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, Kh.; KHRSHCHONOVICH, V.G.

Isaak Grigor'evich Beilin;1883-1965; an obituary. Biul. MOIP Otd. biol. 70 no. 6:150-153 N-D '65 (MIRA 19:1)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

L 45249-66 JK

ACC NR: AP6033593 SOURCE CODE: RU/0023/65/010/004/0365/0371

AUTHOR: Rozen, Maria (Doctor); Iuga, Monica--Yuga, M. (Doctor); Panescu, Felicia--Penesku, F. (Doctor)

ORG: M.T.Tc. Polyclinic, Ploiesti (Policlinica M.T.Tc.); "16 February" Kindergarten, Ploiesti (Gradinita de copii "16 Februarie")

TITLE: Clinical aspects of eruptive diseases of undetermined etiology occurring during a measles epidemic

SOURCE: Microbiologia, parazitologia si epidemiologia, v. 10, no. 4, 1965, 365-371

TOPIC TAGS: clinical medicine, infective disease, epidemiology

ABSTRACT: A description of some unusual, atypical clinical features observed in 344 cases during a measles epidemic. The authors suggest as probable a clinical diagnosis of infectious erythema, based on the characteristics of the eruption (polymorphism, symmetry, lability and topography) as well as on the fact that 38 children had a typical measles attack during convalescence and 63 others had had it previously. Orig. art. has: 2 figures. [Based on authors' Eng. abst.] [JPRS: 32,913]

SUB CODE: 06 / SUBM DATE: 13May64 / ORIG REF: 003 / OTH REF: 006

Card 1/1 UDC: 616.915-036.22-079.4:616.91

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, Maria, dr.; IUGA, Monica, dr.; PANESCU, Felicia, dr.

Clinical aspects of eruptive diseases with non-specific etiology appearing at the time of a measles epidemic. Microbiologia (Bucur.) 10 no.4:365-371 Jl-Ag '65.

1. Lucrare efectuata in Policlinica M.T. Tc. si Gradinita de copii "16 Februarie", Ploiesti.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

VEYNGARTEN, A.; LEBEDEV, K.; LIBERMAN, E.; REMIZOVA, Ye.; ROZEN, M.
SOKOLOV, N.

Experiment in making stainless steel propellers. Mor.flot 16 no.2:24-26 F '56. (MLRA 9:5)

1. TSentral'nyy nauchno-issledovatel'skiy institut Ministerstva sudostroitel'noy promyshlennosti.
(Propellers)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, M., SOKOLOV, N., VEYNGARTEN, A., LEBEDEV, K., LIBERMAN, E., REMIZOVA, YE.

"Experience in Making Propellers from Stainless Steel," Morskoy Flot, no. 2, pp. 24-26, 1956

Translation M-1191, 27 Jul 56

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, M.F.

Large community of bats in one of the caverns of the Altai. Priroda 42 no.9:118-119 S '53. (MLRA 6:8)
(Altai Mountain Region--Bats) (Bats--Altai Mountain Region)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, M.F.

USSR/ Miscellaneous - Archeology

Card 1/1 Pub. 86 - 25/36

Authors : Rozen, M. F.

Title : Ancient human habitations in caves of the Altai Mountains

Periodical : Priroda 2, 112-114, Feb 1954

Abstract : The discovery, in the summer of 1951, of numerous traces of ancient human dwellings in the caves of the Altai Mountains is announced. Archeological data pertaining to the findings are included. One USSR reference (1948). Drawings.

Institution : .....

Submitted : .....

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, M.F.

Unconsolidated deposits and the history of relief formation of the western Altai. Izv. Vses.geog.ob-va 88 no.3:251-261 My-Je '56. (Altai Mountains--Geology) (MIRA 9:9)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

BOVEN, M.F.

What is known about the geography of the Gornyy Altai. Izv. Alt. otd. Geog. ob-va SSSR no.1:21-33 '61.

V.V. Sapozhnikov, prominent explorer of the Altai. Ibid.:81-83 (MIRA 17:5)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, M.F.

New colloidial formations in river alluvium and rock fractures.
Zap. Vses. min. ob-va 93 no.3:370-372 '64.
(MIRA 18:3)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, M.F.

Study of relief formation and the Cenozoic history of the Altai. Izv. Alt. otd. Geog. ob-va SSSR no.5:91-93 '65. (MIRA 18:12)

1. Geograficheskoye obshchestvo Soyuza SSR.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

SOKOLOV, Nikolay Nikolayevich; ROZEN, Moisey Leyzerovich; IVANOV, A.A., nauchnyy red.; KAZAROV, Yu.S., red.; ERASTOVA, N.V., tekhn.red.

[Screw propellers made of stainless steel] Grebnye vinty iz nerzhaveiushchei stali. Leningrad, Gos.soiuznoe izd-vo sudostroit.promyshl., 1960. 124 p. (MIRA 13:10)
(Propellers) (Steel, Stainless)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, O.

USSR /Chemical Technology. Chemical Products and Their Application I-12

Silicates. Glass. Ceramics. Binders.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31680

Author : Rozen O.

Title : Improving the Quality of Soft Roofing

Orig Pub: Stroit. materialy, izdeliya i konstruktsii, 1956, No 4, 7-10

Abstract: The following measures aimed at improvement of the quality of soft roofing, are considered: increasing the absorption power of cardboard by the use of special additives and proper milling of the batch; improving impregnation by increasing the viscosity of impregnating compositions and incorporating special wetting agents

Card 1/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

21(4) SOV/112-59-2-3388

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 2, p 166 (USSR)

AUTHOR: Rozen, O., Sukhova, L., Kheyker, D., and Favorskaya, N.

TITLE: Using Radioactive Isotopes for Quality Control of Roll-Strip Materials (Primeneniye radioaktivnykh izotopov dlya kontrolya kachestva rulonnykh materialov)

PERIODICAL: Stroit. materialy, 1958, Nr 3, pp 34-35

ABSTRACT: VNIIAsbesttsement has used methods which permit continuously controlling average weight and thickness of a moving cardboard or pergamin strip and, consequently, its density or porosity. The weight has been determined by a contactless instrument designed by A. N. Slatinskiy (its scheme is presented) which depends on absorption of beta-rays by the material; Te^{204} is used as a source, an ionization chamber as a detector. The strip thickness is determined by an inductance primary element. The strip passes between two rolls, one of which is movable; the latter is displaced by thickness

Card 1/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

SOV/112-59-2-3388

Using Radioactive Isotopes for Quality Control of Roll-Strip Materials

variations and moves a primary-element core; this results in an output voltage across the primary element which linearly depends on the displacement value. The contactless weight-determining instrument is calibrated by cigarette-paper standards in the range of 220-970 g/m^2. A table giving the instrument checking data and a plot of porosity against water absorption in per cent are presented. This outfit for continuous material-porosity control is being adopted at the Leningrad "Kartontol'" and Odessa Roofing-Felt Factories. Two illustrations.

M.L.G.

Card 2/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

I

Country :USSR
Category :Human and Animal Physiology, Sensory Organs

Abs. Jour. :Ref Zhur Biol, No. 2, 1959, No. 5834

Author :Chernyak R.I., Tumarkina L., Rozen O.
Institut. :AS USSR
Title :An Examination of the Variability in Human Auditory Thresholds with a Strong Sound Stimulus of Varying Duration.
Orig. Pub. :V sb.: Vospriyatiye svukovykh signalov v razlich. akust. usloviyakh. M., AN SSSR, 1956, 92--101

Abstract : The experiments (110) were performed on 10 healthy subjects between 20 and 25 years of age. By determining several times a minute the auditory threshold (in the 100--7000 cycle range), the differences between extreme values of threshold were established. The determination was performed before and 4--6 times during production of a wide-field noise of 120 decibels. In a second series of experiments thresholds were determined for the five-minute period immediately following cessation of the noise, which lasted from 10 to 60 minutes. In the

Card: 1/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, O., kand. tekhn. nauk; SUKHOVA, L., kand. tekhn. nauk; KHEYKER, D., inzh.; FAVORSKAYA, N., tekhnik.

Use of radioactive isotopes for controlling quality of roofing materials. Stroi. mat. 4 no.3:34-35 Mr '58. (MIRA 11:3)
(Radioisotopes--Industrial applications)
(Roofing)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZEN, O., kandidat tekhnicheskikh nauk.

Organize the production of linoleum on a pergamyn base. Stroi. mat.3 no.9:24-25 S '57. (MIRA 10:10)

(Linoleum)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

CA

22

Viscosity of bituminous impregnating materials. O. B. Rozen. *Stroitel. Material.* 1936, No. 7, 35–40.—The viscosity of Baku and Grozny oily bitumens, which is high at low temps., decreases abruptly in the interval 110–40°; at higher temp., the rate of fall decreases and at 210° it practically ceases. The optimal temp. for impregnation is 110–40°. K. K. Stefanowsky

ASM SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

CA

20

The substitution of coal-tar pitch for the adhesive material used for composition roofing. O. B. Rutgen. *Stroitel. Materialy* 1937, No. 12, 39–42; *Chem. Zentr.* 1939, I, 1491.—After pointing out the much lower C content and the far greater ductility of coal-tar pitch as compared to the bituminous adhesive materials usually used for compn. roofing, R. recommends the use of the pitch for luting the seams of such roofing.

M. G. Moore

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

C-1

23

Capillarity and absorptive capacity of roofing fiber board. O. B. Rozen and A. Vu. Gothbovich. *Bumazhnaya Prom.* 16, No. 9, 32-6(1938). From a review of literature and some exptl. evidence it is tentatively concluded that no direct relation exists between the absorptive power and capillarity of roofing boards composed of mixed fibers (ground-wood, pulp and waste stock). As a rule, the absorptive capacity and capillarity are improved with decreasing d. of the board and are decreased with the beating above the optimum 12-16° freeness. The beating must be regulated to effect not only the reduction (cutting) of fiber but also a lengthwise cleavage (fibrillation) of short fibers. The resulting effect is greater porosity and capillarity, and evidently smaller fiber diam., with increased rate of permeability of fiberboard. The effect of various fibers in the compn. of fiberboards is being investigated.

Chas. Blanc.

U.S.W.S.L.A. METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

CA

22

The properties and atmospheric stability of petroleum bitumens. O. B. Rozen. *Prom. Stroitel. Material.* 1939, No. 2-3, 67-9; *Khim. Referat. Zhur.* 1940, No. 6, 111.—Specimens of petroleum bitumens from the Baku (2, 3 and 5), Batum, Gor'kii and Grozny plants were investigated. The physical-mech. properties of bitumens, the compos., the contents of paraffin and the resistances to weather were detd. The changes of the properties of bitumens up to 210°, the ductility and the penetration at 15-35° were investigated in detail. There are considerable variations and disagreements in the results in the properties of bitumens of the same grade bitumens and even of bitumens from the same plants.

W. R. Henn

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

ROZE, O. B.

25663 ROZE, O. B. Osnounye printsipy podbora goryachikh mastik dlya Krouelv i polou. Sbornik trudov (Nauch.-issled. in-t po stroit-vu), I. 1949, s. 84-102--Bibliogr: 5 nazv.

So: Letopis' Zhurnal'nykh Statey, Vol 34, Moskva, 1949

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

3344 ROZEN, O. B.

Osnovnye Kachestvennyye pokazateli rulonnykh krovel'ny kh materialov, opredelyayushchi kh ikh dolgovechnost. M., Promstroy izdat, 1954. 36 S. S ill. 22 sm. (M.vo Lrom-sti stroit, materialov S.S.S.R. Tekhn. Sovet i Tekhn upr. Tsentr. Byuro tekhn. informatsii Inform. Soobshcheniya) 500 ekz. Bespl. Avt. ukazan na oboroge Tit. L. (54-57772 691.16 + 695.14

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

DANTSIN, Matvey Isaakovich; ROZEN, O.B., kand. tekhn. nauk, nauchn. red.;

[Heat-and-sound-insulating linoleum] Teplozvukoizoliatsionnyi linoleum. Moskva, Stroiizdat, 1964. 150 p. (MIRA 17:6)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

YEL'CHIN, B.M., kand. ekon. nauk; ROZEN, O.B., kand. tekhn. nauk; GUZMAN, M.A., red.izd-va; BOROVNEV, N.K., tekhn. red.

[Bituminous roofing and waterproofing materials industry] Promyshlennost' bituminoznykh krovel'nykh i gidroizoliatsionnykh materialov; sostoianie i perspektivy razvitiia. Moskva, Gosstroiizdat, 1963. 186 p. (MIRA 16:5)
(Roofing, Bituminous) (Waterproofing)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4

GOLUBOVICH, Aleksandr Andreyevich, inzh.; YERUSALIMCHIK, Abram Meyerovich, inzh.; ZHARENOV, Andrey Sergeyevich, inzh.; ROZEN, O.B., kand. tekhn. nauk, nauchn. red.; SOKOL'SKIY, I.F., red. izd-va; OSENKO, L.M., tekhn. red.

[The technology of bituminous roofing materials] Tekhnologiia bituminoznykh krovel'nykh materialov. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 373 p. (MIRA 14:11)
(Roofing, Bituminous)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445530014-4"