grey radiation. Most dielectrics behave as grey bodies. A formula has been published relating the blackness factor, the true temperature and the brightness temperature and this can be used to determine the blackness factor. The blackness factor can also be found from measurements of two brightness temperatures at different effective wavelengths. The equipment used to make these measurements is described. Analyses of the slags and glasses tested are set out in Table 1. The different types of furnace used for different temperature ranges are briefly described. The results of measurements for slags and glasses in the temperature range 100 - 1500°C (including solid and molten states) are given in Table 2. Blackness factor results together with those of other authors are plotted in Figures 5 and 6, from which it will be seen that the blackness factors for slags and glasses are functions of temperature. Different methods of determination give results that are in good agreement with one another. Comparisons are made between the results

Card 3/4 obtained and other published data, including recent Soviet work on the blackness factor of metallurgical slag in the

temperature range 1610 - 1670°C. Blackness-factor results of various authors are given in Table 3. Figures 5 and 6 demonstrate that all the experimental data lie on a single curve to within ± 5%. A table of recommended values of blackness factors for slag as functions of temperatures is given.

There are 6 figures, 3 tables, 12 literature references (10 Soviet, 1 German, 1 English)

ASSOCIATION: Vsesoyuznyy teplotekhnicheskiy institut (All-Union Thermo-Technical Institute)

1. Slags--Properties 2. Slags--Radiation 3. Pyrometers--Applications

AGABABOV, S. G., Candidate of Tech Sci (diss) -- "Experimental determination of the radiation capacity of fire box slag in the solid and melted states". Moscow, 1959. 15 pp (Gosplan USSR, Soyuzglavenergo, All-Union Order of Labor Red Banner Heat Engineering Sci Res Inst im F. E. Dzerzhinskiy), 130 copies (KL, No 22, 1959, 113)

PANASENKO, M.D., kand.tekhn.nauk; AGABABOV, S.G., kand.tekhn.nauk

Effect of the size of the combustion chamber on the permissible heat stress governed by the burning conditions. Teploenergetika 8 no.4:48-52 Ap '61. (MIRA 14:8)

1. Moskovskiy energeticheskiy institut.
(Furnaces)

S/096/62/000/003/008/008
E032/E114

AUTHOR: Agababov, S.G., Candidate of Technical Sciences

TITLE: A method of measuring the emissive power of solid bodies in the temperature range 100-500 °C

PERIODICAL: Teploenergetika, no.3, 1962, 71-72

TEXT: The author describes a method of measuring the emissive power of brittle solids and reports some results for cobalt glass. The method is a calorimetric one and is based on the measurement of radiative heat transfer. The apparatus used is illustrated in Fig.1. The heat transfer occurs between the specimen 1 and the thermal receiver 2. The specimen is heated by the electric heater 3 which is wound on the metal furnace 4 containing the specimen. The thermal receiver is attached to the cooling device 5 at one end, and screens 6 are provided in order to prevent heat losses through the side surfaces. The system is placed under an evacuated bell jar which can be water cooled from outside, as shown. The experimental procedure is described and an expression is given from which the emissive power can be computed.

Card 1/2

S/170/63/006/003/011/014
B104/B186

AUTHORS: Agababov, S. G., Komarek, A.

TITLE: Experimental determination of the degree of blackness of platinum and of platinum-rhodium wires

PERIODICAL: Inzhenerno-fizicheskiy zhurnal, v. 6, no. 3, 1963, 99 - 102

TEXT: The temperature dependence of the degree ε of blackness of platinum and platinum-rhodium wires was determined by measuring the quantity of heat transferred from electrically heated wires to the inner surface of a watercooled glass container in vacuo (10^{-5} - 10^{-6} Newton/m^2). The aim was to eliminate systematic errors due to convective heat transfer. Results: ε as a function of temperature t (°C) may be described by $\varepsilon = 0.0386 + 1.29 \cdot 10^{-4} t - 0.863 \cdot 10^{-9} t^2$ (platinum) and by $\varepsilon = 0.0809 + 0.571 \cdot 10^{-4} t + 0.0565 \cdot 10^{-6} t^2$ (platinum-rhodium). The maximum relative error of the experimental results was about 2 %, the mean square deviations were about $\overline{\Delta}^2 = 0.14$ % and $\overline{\Delta}^2 = 0.47$ %, respectively. There are 2 figures.

Card 1/2

S/170/63/006/003/011/014
B104/B186

Experimental determination of ...

ASSOCIATION: Energeticheskiy institut, g. Moskva (Power Engineering Institute, Moscow) Zavod imeni V. I. Lenina, g. Pl'zen, ChSSR (Plant imeni V. I. Lenin, Plzeň, Czechoslovakia)

SUBMITTED: September 19, 1962

Card 2/2

ISACHENKO, V.P., kand. tekhn. nauk; AGABABOV, S.G., kand. tekhn. nauk; GALIN, N.M., inzh.

Experimental study of heat emission and hydraulic resistance in a turbulent flow of water in pipes with unnatural roughness. Trudy MEI no.63:27-38 '65. (MIRA 18:12)

AGABABOVA, E.R.

Clinical and diagnostic significance of some immunological factors in rheumatism. Terap.arkh. 29 no.3:70-78 Mr '57. (MLRA 10:8)

1. Iz fakul'tetskoy terapevticheskoy kliniki (dir. - deystvitel'nyy chlen AMN SSSR prof. V.N.Vinogradov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova
(RHEUMATISM, immunology,
clin. & diag. aspects (Rus))

AGABABOVA, E. R. Cand Med Sci -- (diss) "Certain immunological indicators in cases of rheumatism and their diagnostic importance." Mos, 1958. 15 pp (1st Mos Order of Lenin Med Inst im I. M. Sechenov), 200 copies (KL, 11-58, 120)

Country : USSR U
Category : General Problems of Pathology. Pathophysiology of Infectious Process
Abs. Jour. : Ref Zhur-Biol, 1959, No 4, 18175

Author : Agababova, E. R.
Institut. : -
Title : Phagocytic Reactions against Streptococcus and Colon Bacillus Cultures in Rheumatic Patients

Orig Pub. : Terapevt. arkhiv, 1958, 30, No 1, 24-28

Abstract : The phagocytic index (PI) and the phagocytic leucocyte activity (PLA) in relation to the colon bacillus and streptococcus were determined in rheumatic patients. In healthy persons the PLA was 32% and the PI was 6.7 in respect to the streptococcus, but 9.5% and 0.24 in regard to the colon bacillus. During the acute stage of the disease these indexes changed to 8.2% and 0.18, and 25.4% and 4.95, respectively. The PLA against the streptococcus was especially

Card: 1/2

Country :
Abs. Jour. :

Author :
Institut. :
Title :

Orig. Pub. :

Abstract : weak in patients 15 to 20 years of age (20.6%); their PI was 3.9. In patients who were severely ill, the PLA was lower than in mild or moderate course of the disease. Phagocytic reactions increased after the 1st-2nd week of illness. Du-

AG/BABOVA, E.R., GALACH'YANTS, O.P.

Cutaneous reactions to vaccine and to thermotable and thermolabile fractions of the toxin of Streptococcis hemolyticis. Terap.arkh. 30 no.5:28-36 My '58 (MIRA 11:6)

1. Iz fakul'tetskoy terapevticheskoy kliniki (dir. - deystvitel'nyy chlen AMN SSSR prof. V.N. Vinogradov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova i laboratorii kokkovykh infektsiy (zav. - deystvitel'nyy chlen AMN SSSR prof. G.V. Vygodchikov) Instituta mikrobiologii i epidemiologii imeni N.F. Gamalei.

(STREPTOCOCCUS,
hemolytic, skin reactions to vaccine & thermostable & thermolabile toxin fractions (Rus))

PERCHIKOVA, G.Ye., AGABABOVA, E.R. (Moskva)

All-Siberian Conference of Therapeutists. Terap.arkh. 30 no.9:89-92 S'58 (MIRA 11:10)

(RHEUMATIC FEVER)
(PARASITOLOGY--CONGRESSES)

MAKAROVA, N.A.; AGABABOVA, E.R.; ZLATORUNSKAYA, A.A.

Changes in the protein fractions and in some immunological and biochemical indexes in rheumatic fever, rheumatoid polyarthritis, and protracted septic endocarditis. Vrach.delo no.11:1211-1213 N '59. (MIRA 13:4)

1. Fakul'tetskaya terapevticheskaya klinika (zaveduyushchiy - deystv. chlen AMN SSSR, prof. V.N. Vinogradov) Pervogo Moskovskogo meditsinskogo instituta.

(BLOOD PROTEINS) (RHEUMATIC FEVER)
(ARTHRITIS) (ENDOCARDITIS)

VINOGRADOV, V.N., prof.; AGABABOVA, E.R.; ZAL'TSMAN, Z.A.

Significance of the study of the interparoxysmal stage of rheumatic fever. Terap.arkh. 32 no.8:27-33 Ag '60.
(MIRA 13:11)

1. Iz fakul'tetskoy terapevticheskoy kliniki I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova (dir. - deystvitel'nyy chlen AMN SSSR prof. V.N. Vinogradov).
(RHEUMATIC FEVER)

LYAMPERT, I.M.; GALACH'YANTS, O.P.; AGABABOVA, E.R.; RAL'F, N.M.; SMIRNOVA, M.N.; YARESHKO, N.T.; BOLOTINA, A.Yu.; SOSHKINA, N.M.

Diagnostic significance of certain immune reactions in rheumatic fever. Zhur.mikrobiol.epid.i immun. 32 no.3:35-43 Mr '61. (MIRA 14:6)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR, fakul'tetskoy terapevticheskoy kliniki I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova i revmatologicheskogo kabineta Leningradskogo rayona Moskvy.

(RHEUMATIC FEVER) (ANTIHEMOLYSINS)
(HYALURONIDASE)

VINOGRADOV, V.N., prof. (Moskva); AGABABOVA, E.R., kand.med.nauk (Moskva)

Clinical aspects and diagnosis of the acute phase of rheumatic fever and the interparoxysmal period. Vop.revm. 1 no.2:48-52 Ap-Je '61. (MIRA 16:4)

(RHEUMATIC FEVER)

LYAMPERT, I.M.; BORODIYUK, N.A.; AGABABOVA, E.R.; SHCHEGLOVA, A.S.; BOLOTINA, A.Yu.; YARESHKO, N.T.

Streptococcal antigens in patients with rheumatic fever at various stages of the disease. Zhur.mikrobiol., epid. i immun. 32 no.10: 58-64 O '61. (MIRA 14:10)

1. Iz Instituta epidemiologii i mikrobiologii im. Gamalei AMN SSSR, I Moskovskogo ordena Lenina meditsinskogo instituta im. I.M.Sechenova i Revmatologicheskogo kabineta Leningradskogo rayona, Moskva.
(RHEUMATIC FEVER) (STREPTOCOCCAL INFECTIONS)

LYAMPERT, I. M.; YARESHKO, N. T.; AGABABOVA, E. R. (Moskva)

Streptococcal antigens in patients with chronic nephritis. Klin. med. no.2:81-88 '62. (MIRA 15:4)

1. Iz fakul'tetskoy terapevticheskoy kliniki (dir. - deystvitel' nyy chlen AMN SSSR prof. V. N. Vinogradov) I Moskovskogo meditsinskogo instituta imeni I. M. Sechenova i laboratorii streptokokkovykh infektsiy Instituta eksperimental'noy meditsiny imeni N. F. Gamalei (dir. - prof. S. N. Muromtsev) AMN SSSR.

(KIDNEYS--DISEASES) (ANTIGENS AND ANTIBODIES)
(STREPTOCOCCUS)

BYCHKIN, Pavel Vasil'yevich, kand. veter. nauk; GITEL'SON, Sara Samuilovna, kand. veter. nauk; AGABABOVA, Nina Beniaminovna, kand. veter. nauk; ZELEPUKIN, V.S., red.

[Laboratory manual on microbiology] Praktikum po mikrobiologii. Moskva, Izd-vo "Kolos," 1964. 141 p. (MIRA 17:6)

AGABABOVA, V.V.

Infectious Diseases

Dissertation: "Clinical Treatment of the Grippe in Children of an Early Age in Closed Children's Institutions." Cand Med Sci, Second Moscow State Medical Inst imeni I.V.Stalin, 22 Mar 54. (Vechernyaya Moskva, Moscow, 13 Mar 54)

SO: SUM 213, 20 Sep 54

AGABABOVA, Ye. L., Candidate Med Sci (diss) -- "Changes in the electrocardiogram of patients with bronchial asthma". Moscow, 1959. 15 pp (Min Health USSR, Central Inst for the Advanced Training of Physicians), 200 copies (KL, No 22, 1959, 120)

AGABABOVA-SKOBELEVA, Valentina Vasil'yevna

[Influenza in children] Gripp u detei. Moskva, Medgiz, 1960. 174 p. (MIRA 13:9)

(INFLUENZA)

AGABABOVA-SKOBELEVA, V.V., kand. med. nauk; DOBROKHOTOVA, A.I., prof. [deceased]; ZHUKOVSKIY, M.A., kand. med. nauk; LEBEDEV, D.D., zasl. deyatel' nauki prof.; MARTINSON, Kh.S., kand. med. nauk; MOLCHANOV, V.I., prof.; NOSOV, S.D., prof.; SOBOLEVA, V.D., doktor med. nauk; SOLOV'YEV, V.D., prof.; SUKHAREVA, M.Ye., prof.; SHAPIRO, S.L., kand. med. nauk; SHERMAN, R.Z., doktor med. nauk; SHIRVINDT, B.G., prof.; DOMBROVSKAYA, Yu.F., otv. red.; POTAPOVA, I.N., red.; BEL'CHIKOVA, Yu.S., tekhn. red.

[Multivolume manual on pediatrics] Mnogotomnoe rukovodstvo po pediatrii. Moskva, Medgiz. Vol.5.[Infectious diseases in children; aerial and droplet infections] Infektsionnye bolezni v detskom vozraste; vozdushno-kapel'nye infektsii. Red. toma S.D.Nosov. 1963. 547 p. (MIRA 16:6)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Skobeleva, Solov'yev). 2. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Dombrovskaya).
(PEDIATRICS) (COMMUNICABLE DISEASES)

USSR / Chemical Technology. Chemical Products and Their Application. Food Industry. I-30

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10348

Author : Dilanyan, Z.Kh., Gabrielyan, T.M., Nikogosyan, Kh.I., and Agababyan, A.A.

Inst : Academy of Sciences Armenian SSR

Title : A Formula for the Determination of the Total Solids Content of the Milk from Armenian Cows.

Orig Pub : Izv. AN ArmSSR Biol. i s.-kh. n., 1955, Vol 8, No 3, 55-60

Abstract : A formula is proposed for the determination of the total solids content of the milk from Armenian cows: S = 1.22 F 2.78 [(100d - 100)/d], where S is the percent of total solids, F is the fat content in gms/100 ml, d is the density of the milk at 20/4°. The coefficients 1.22 and 2.78 are calculated from the average density of milk fat (0.9266 at 20/4°) and of the dry residue of skimmed milk (1.5616)

Card : 1/2

USSR / Chemical Technology. Chemical Products and Their application. Food Industry. I-30

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10348

Abstract : from various rayons of the Armenian SSR. A verification of the formula by comparison with determinations of total solids by the drying method has shown that the above formula gives more accurate results than can be obtained by the standard formula and by the Kalan tar formula.

Card : 2/2

New method for determination of density of milk fat. Z. Dilanyan and A. Ayababyan (Zoovet. Inst., Erivan). *Molochnaya Prom.* 16, No. 7, 41(1935).—Five g. of filtered milk fat is weighed into a 10-ml. beaker and then transferred into 50-ml. cylinder with 40 ml. *o*-dichlorobenzene, purified by distn. at 175–83°, cooling to 10°, and filtering The d. of the resulting soln. is detd. at 20° by use of Westphal balance, and the d. of fat is then computed by following equation: d (d. of milk fat at 20°) $= md''/[m + v(d' - d'')]$, where m is the wt. of fat in g., v is the vol. of solvent in ml., and d' and d'' are the ds. of solvent alone and together with fat, resp., at 20°. Advantages of this method over the standard method are that the whole process can be carried out in 6–8 min. and recalcn. errors are eliminated.

Vladimir N. Krukovsky

MD

(1)

AGABABYAN, A.A.

Swiss cheese manufactured from pasteurized milk in summer.
Izv. AN Arm.SSR, Biol.i sel'khoz.nauki 10 no.5:69-76 My '57.
(MLRA 10:7)

1. Kafedra molochnogo dela Yerevanskogo zooveterinarnogo instituta.
(Kalinino (Armenia)--Cheese)

AGABABYAN, A.A., Cand Agr Sci --(diss) " Experience of the use of short-term pasterization of milk for Swiss cheese during the spring and autumn periods of the year." Yerevan, 1958. 22 pp (Min of Agr USSR. Yerevan Zoo-Vet Inst), 130 copies (KL,24-58,121)

ARZUMANYAN, G.A., kand.med.nauk; AGABABYAN, A.Ye.

Cytological study of exudates in malignant neoplasms of serous membranes. Vop.rent.i onk. 6:287-293 '61. (MIRA 16:2)
(SEROUS MEMBRANES—CANCER)

KRYLOV, P.N.; MAYYER, V.F.; ZHIDKOVA, M.V.; LAGUTIN, N.S.; KOROVKIN, G.N.; KIRICHENKO, N.Ya.; AGABAB'YAN, E.M.; KUZ'MINA, Ye.I.; GALYNSKIY, V.T.; SKRYLEVA, V.N.; GLYAZER, L.S., red.; RYABOVA, Ye.A., red.; GERASIMOVA, Ye.S., tekhn. red.

[Planning national consumption in the U.S.S.R.; current problems] Planirovanie narodnogo potrebleniia v SSSR; sovremennye problemy. Pod red. V.F.Maiera i P.N.Krylova. Moskva, Izd-vo "Ekonomika," 1964. 134 p. (MIRA 17:1)

1. Moscow. Nauchno-issledovatel'skiy ekonomicheskiy institut.

AFANAS'YEVA, Ye.A.; AGABABYAN, E.V.

"Polarization" of diamond counters. Izv. AN Arm. SSR. Ser. fiz.-mat. nauk 18 no.6:80-90 '65. (MIRA 19:1)

1. Fizicheskiy institut imeni Lebedeva AN SSSR.

SOV/112-58-2-2309

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

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

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

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

ABSTRACT: Bibliographic entry.

Card 1/1

REZIKYAN, A.M.; AGABABYAN, K.G.; MARKOSYAN, M.G.

Steady-state characteristic of a magnetron diode. Radiotekh. i elektron. 10 no.4:689-692 Ap '65. (MIRA 18:5)

L 38840-66 EWT(1)/EEC(k)-2 JM

ACC NR: AP6023870 SOURCE CODE: UR/0109/66/011/007/1248/1251

AUTHOR: Rezikyan, A. M.; Agababyan, K. G.

ORG: none

45
B

TITLE: Possibility of using a magnetron[25] as a magnetometer[25]

SOURCE: Radiotekhnika i elektronika, v. 11, no. 7, 1966, 1248-1251

TOPIC TAGS: magnetron, magnetometer

ABSTRACT: The static characteristics of a magnetron show that the translated magnetic-field strength in the magnetron corresponds to the grid potential of an ordinary triode tube. Hence, a smooth-anode magnetron can be used for measuring magnetic fields. Theoretically, the frequency band of such a magnetron-type magnetometer is wide and is limited only by the electron inertia. The output anode voltage of the magnetron is to be applied to an oscilloscope, and the magnetron is to be turned in the field until maximum amplitude is reached. The expected sensitivity of the magnetometer is about 5×10^{-8} v/gauss. Constant magnetic fields can also be measured within an expected range of 10^{-3}—10^{6} amp/m. The magnetometer would indicate both the magnitude and the direction of magnetic field. Orig. art. has: 1 figure and 13 formulas. [03]

SUB CODE: 09 / SUBM DATE: 22Mar65 / ORIG REF: 002/ ATD PRESS: 5051

Card 1/1

UDC: 621.385.632.2:621.317.444

AGABABYAN, M. I., MELIKIAN, E. L, and VARDANYAN, G. A.

Bolezni sel'skokhoziaistvennykh ptits i ikh profilasktika (Diseases of agricultural fowls and their prophylaxis). Erevan', Aipetrat, 1959, 190 pages with illustrations, Price 3 r. 20 k. bound; 1,000 copies. In the Armenian language.

28.1000 1018, 1031, 1070, 2508

S/103/60/021/006/023/027/XX
B019/B063

AUTHORS: Sarkisyan, E. P., Agababyan, M. M., Saakyan, P. S. (Yerevan)

TITLE: A Self-adjusting System for the Automatic Control of the Process of Electrolytic Aluminum Production by Means of a Computer Device

PERIODICAL: Avtomatika i telemekhanika, 1960, Vol. 21, No. 6, pp. 806-811

TEXT: The present paper describes an automatic control system for the electrolytic production of aluminum, which is intended to improve the efficiency of this process and the protection of the operating personnel from dangerous gases. The electrolytic tank is considered a closed thermodynamic system in which current, aluminum oxide, and electrolyte are stabilized. This novelty makes it possible to collect the emanating gases and to introduce aluminum oxide continuously. The position of the anode is controlled by the computer device. The system described here was designed, installed, and tested at the Kanakerskiy alyuminiyevyy zavod (Kanaker Aluminum Plant). The new apparatus meets all requirements of

Card 1/3

A Self-adjusting System for the Automatic Control of the Process of Electrolytic Aluminum Production by Means of a Computer Device

S/103/60/021/006/023/027/XX
B019/B063

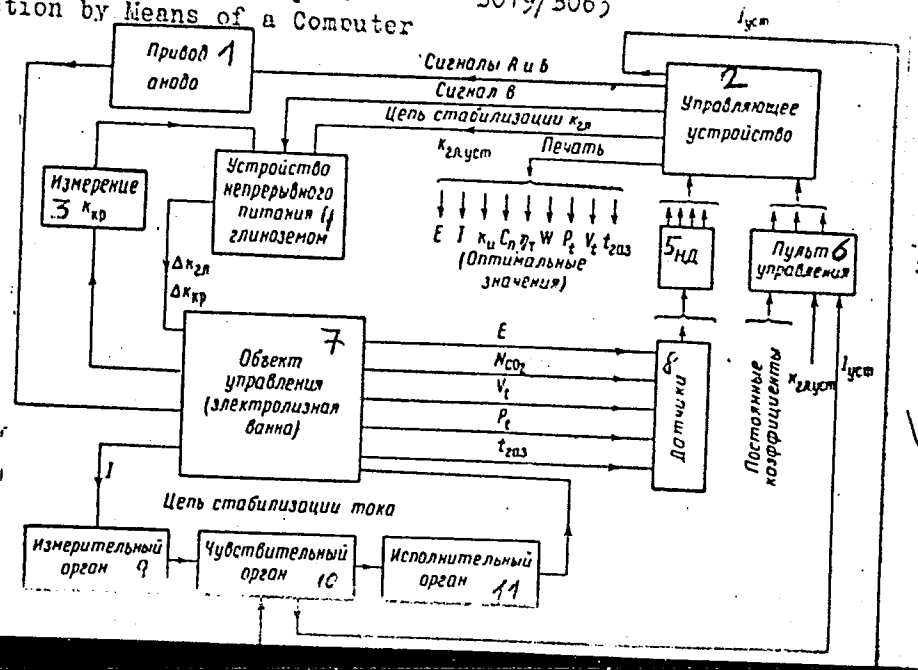
automation. The gradual introduction of aluminum oxide is controlled by continuous measurement of its concentration. The system described here is highly efficient. Explanation of the block diagram: 1) anode drive; 2)controller; 3) measurement of the cryolite content; 4) Al oxide feeder; 5) signal converter; 6) switchboard; 7) electrolytic tank; 8) pickups; 9) measuring element; 10) sensitive element; 11) final control element. There are 2 figures.

Card 2/3

8561.6

A Self-adjusting System for the Automatic Control of the Process of Electrolytic Aluminium Production by Means of a Computer Device

S/103/60/021/006/003/007/XX
B019/B063



Card 3/3

AGABABYAN, M. M.

Ganiyev, T. K. and Agababyan, M. M. - "On the problem of specific prophylaxis of pasteurellosis in large horned cattle and buffaloes", Izvestiya Akad. nauk Azerbaydzh. SSR, 1948, No. 10, p. 65-74, (Resume in Azerbaijani), Biblio: 6 items.

SO: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 8, 1949).

AGABABYAN, M. K.

38247 AGABABYAN, M. K. AND GANIYEV, T. K.

K voprosy o pnevmonii yagnyat s nevyyasnennoy etiologiyey. - V ogl. 1-y avt: T. G. (1) Ganiyev. Trudy Azerbaydzh. Nauch.-issled. vet. opytstantsii, t. III, 1949, s. 75-80.- Bibliogr: 8 Nazv.

AGABABYAN,M.M.

(From Material Received by the Editor on the Treatment and Prevention of Pneumonia").

"Treating Pneumonia in Lambs in Azerbaijan SSR" by Candidate of Veterinary Science M.M. AGABABYAN (Azerbaijan NIVOS). Sulfapyridine and penicillin were tested for treating pneumonia in lambs. Page 26 (Veterinariya, No.5, 1952)

SO: [redacted] U-5638;10 March 1954;p. 21-22; [redacted]

USSR/Medicine, Veterinary - Infectious Diseases Jun 52

"Investigation of a Vaccine Against Pasteurellosis of Cattle and Buffalos in Azerbaydzhan," Prof T. K. Ganiyev, M. M. Agababyan, Azerbaydzhan NIVOS (Vet Sci Res Expt1 Sta)

"Veterinariya" No 6, pp 30-31

Describes exptl vaccination of cattle and buffalos in Azerbaydzhan, with a new semiliquid formol vaccine against pasteurellosis. States this vaccine was prepd according to a formula developed at the

228T43

(1)

Azerbaydzhan NIVOS. It proved efficient, article. says, possessing good immunological properties and contributing to the saving of a large amt of previously used antipasteurellosis serum. Expts showed that immunization of animals with the semi-liquid vaccine gave best results when the vaccination was performed in 2 stages, at 2-3 wk intervals between the injections. States that this method produces an immunity in animals effective for 6 mos. Active vaccination reduced the number of infected herds and lowered the mortality of animals from pasteurellosis. It has been found advisable to vaccinate the cattle twice a yr, early in the spring, in Mar or Apr, and in the autumn, in Sep or Oct. The new

228T43

(2)

AGABABYAN, M. M.

semiliquid vaccine against pasteurellosis in cattle and buffalos has been officially designated for use by the Vet Admin, Main Animal Husbandry Admin, Min of Agr USSR.

(G)

USSR / Pharmacology, Toxicology, Cardiovascular Drugs. V

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 94312

Author : Agababyan, M. A.
Inst : The Yerevan Zooveterinary Institute
Title : On Carbide Residue's Bactericidal Capacity.

Orig Pub : Tr. Yerevansk. zoovet. in-ta, 1955, vyp. 19, 5-12

Abstract : It is established that carbide residue has approximately the same bactericidal properties as slaked lime. A residue solution in 0.5% concentration and up kills within 10 minutes: B. bipolaris bovisepticus, Br. melitensis, B. coli communo, Salmonella paratypai B. and S enteritidis Gartneri. The residue has a very weak bacteria-killing effect on Staphylococcus aureus and has no effect on anthrax culture. -- V. V. Vlodavets.

Card 1/1

AGABABYAN, M.M.

Obtaining radioactive anthrax bacilli. Izv.AN Arm.SSR.Biol. i sel'khoz.nauki 12 no.1:69-74 Ja '59. (MIRA 12:2)

1. Kafedra epizootologii Yerevanskogo zooveterinarnogo instituta.
(BACILLUS ANTHRACIS) (SULFUR--ISOTOPES)

AGABABYAN, M.M.

Studying the distribution of anthrax vaccines in the organism by means of radioactive tracers. Izv.AN Arm.SSR. Biol.nauki 12 no.12:62-72 D '59. (MIRA 13:6)

1. Kafedra epizootologii Yerevanskogo zooveterinarnogo instituta.
(ANTHRAX) (RADIOACTIVE TRACERS)

BOYAKHCHYAN, A. B.; AGABABYAN, M. M.; BARDANYAN, G. A.; MELIKYAN, Yc. L.; TEROVANESOVA, O. G.; AREVSHATYAN, M. S.

Dynamics of the thermoallergic reaction in experimental brucellosis in rabbits with the application of radioactive isotopes. Izv. AN Arm. SSR. Biol. nauki 15 no.4:73-80 Ap '62. (MIRA 15:7)

1. Kafedra epizootologii Yerevanskogo zooveterinarnogo instituta.

(BRUCELLOSIS IN ANIMALS) (RADIOACTIVE TRACERS)

AGABABYAN, O.Kh.; ISHLINS'KYY, O.Yu., diysnyy chlen.

Dynamic expansion of a cylinder of incompressible material to the elastic limit. Dop.AN URSR no.5:370-374 '53. (MLRA 6:10)

1. Akademiya nauk Ukrayins'koyi RSR (for Ishlins'kyy). 2. Moskovs'kyy inshenerno-budivel'nyy instytut im. V.V.Kuybysheva (for Agababian). (Elasticity)

VARTANYAN, S.A.; BADANYAN, Sh.O.; AGABABYAN, R.G.

Chemistry of vinylacetylene. Part 51: Addition of amines to dialkylaminomethylvinylacetylenes. Izv. AN Arm.SSR.Khim.nauki 17 no.4:407-411 '64. (MIRA 18:6)

1. Institut organicheskoy khimii AN ArmSSR.

VARTANYAN, S.A.; BADANYAN, Sh.O.; AGABABYAN, R.G.

Addition of dimethylamine to acetylenic alcohols. Izv.AN Arm. SSR.Khim.nauki 17 no. 2:191-195 '64. (MIRA 17:6)

1. Institut organicheskoy khimii AN Armyanskoy SSR.

VARTANYAN, S.A.; BADANYAN, Sh. O.; AGABABYAN, R.G.; [illegible]

Chemistry of vinylacetylene. Part 70: Addition of hydrogen chloride to dimethylisopropenylethynylcarbinol, dimethylisopropenylethynylchloromethane, and diisopropenylacetylene. Zhur. org. khim. 1 no. 12:2097-2101 D '65 (MIRA 19:1)

1. Institut organicheskoy khimii AN Armyanskoy SSR. Submitted November 3, 1964.

АГАБАБЯН Р.Я.

AGABABYAN, R.Ya.

Creative trends in the Soviet architecture. Trudy GPI no.6:119-124 '56. (MIRA 11:2)

1. Kafedra arkhitektury Gruzinskogo politekhnicheskogo instituta im. S.M. Kirova, Tbilisi.
(Architecture)

AGABABYAN, R. Ya.; CHIGOGIDZE, G. G.

Results of experimental construction on the comprehensive theme "Standard apartment houses suitable for conditions in Georgia." Trudy GPI [Gruz.] no. 4:3-10 '63. (MIRA 17:5)

GAGOSHIDZE, Valerian Sergeyevich; NEPRINTSEV, M.N., retsenzent; TSIBADZE, O.V., retsenzent; AGABABYAN, R.Ya., red.

[Designing economical apartments and units for conditions existing in the south] Proektirovanie ekonomichnykh kvartir i sektsii v usloviiakh iuga. Tbilisi, Gos.izd-vo uchebno-pedagog. lit-ry "TSodna," 1961. 114 p. (MIRA 18:4)

AGARABYAN, Sh.M.

Effect of rolling soil after seeding on the yield of a cultivated meadow. Izv. AN Arm.SSR. Biol. i sel'khoz. nauki 1 no.2:189-197 '48. (MLRA 9:8)

1. Institut zhivotnovodstva Akademii nauk Armyanskoy SSR, Sektor lugovodstva.

(PASTURES AND MEADOWS)

AGABABYAN, Sh. M.

"Mixed Grasses," Yerevan, Armgiz, 1951

AGABABYAN, Sh.M.

Seeding rates for meadow and pasture grasses and mixtures using different seeding methods in the moist mountainous regions of Armenia. Izv.AN Arm.SSR.Biol.i sel'khoz.nauki. 4 no.5:399-412 '51.(MLRA 9:8)

1. Nauchno-issledovatel'skiy institut polevogo i lugovogo kormodobyvaniya Ministerstva sel'skogo khozyaystva Armyanskoy SSR.
(Armenia--Pastures and meadows) (Grasses)

AGRICULTURE XVII, 5 1957

USSR.

Effectiveness of mineral fertilizer on hay fields containing betony. Sh. M. Agalabyan and E. S. Akopyan *Izvest. Akad. Nauk Armyan. S.S.R., Biol. i Sel'skokhoz. Nauki* 8, No. 2, 25-38(in Russian; Armenian summary, 38-7)(1955).—Annual applications of N, P, N and P, K and P, or N and P and K increased yields of hay and helped to eliminate betony (*Stachys grandiflora*). The K had no effect, and in some cases a depressing effect, alone or in combination with N. The soils were chernozem-like on rocky outcrops. J. S. Joffe

LARIN, I.V.; AGARABYAN, Sh.M.; RABOTNOV, T.A.; LARINA, V.K.; KASIMENKO, A.F.; LYUBSKAYA, A.F.; VIKHREV, S.D., redaktor; ISAKOV, N.A., tekhnicheskiy redaktor

[Forge plants of meadows and pastures of the U.S.S.R.] Kormovye rasteniia senokosov i pastbishch SSSR. Pod red. I.V.Larina. Moskva, Gos. izd-vo sel'khoz.lit-ry. Vol.3. [Dycotyledons (Geraniaceae - Compositae) Conclusions and discussions] Dvudol'nye (geranievye-slozhnotsvetnye) obshchie vyvody i zakliucheniia. 1956. 879 p. (MLRA 10:3)

1. Deystvitel'nyy chlen Vsesoyuznoy akademii Sel'skokhozyaystvennykh nauk imeni V.I.Lenina. (for Larin)
(Botany) (Forage plants)

L

USSRMeadow Cultivation.

Abs Jour : Ref Zhur Biol., No 14, 1958, 63255

Author : Agababyan, Sh.M., Telunyan, A.S.

Inst : Armenian Scientific Research Institute of Animal Husbandry and Veterinary Medicine.

Title : Results of Experiments on Root Improvement of Armenian Subalpine Meadows.

Orig Pub : Tr. Arm. n-i. in-ta zhivotnovodstva i veterinarii, 1957, 2, 203-219

Abstract : The authors conclude that the replacement of naturally sown meadows would improve, the quality of production, and increase its output. Compositions of grass mixtures, recommended for root improvement of the meadows, are indicated.

Card 1/1

AGABABYAN, Sh.M., professor.

Silage in alpine regions. Nauka i pered.op. v sel'khoz. 7 no.8:15-16 '57. (MLRA 10:9)

(Ensilage)

AGABABYAN, Sh.M.

"Efficiency of Methods of Mountain Grassland Improvement Depending on the Altitudinal Zonation."

Inst. of Animal Husbandry, Yerevan, Armenian SSR.
report to be presented at the 8th Intl Grassland Congress, Reading, England, 11-21 Jul '60.

AGABABYAN, Sh.M., doktor sel'skokhozyaystvennykh nauk; TOVMASYAN, V.S.

Obtaining two crops of hay from mountain meadows. Trudy Arm. nauch.-issl. inst.zhiv. i vet. 4:169-177 '60. (MIRA 15:5)
(Armenia--Pastures and meadows)

AGABABYAN, Sh.M., doktor sel'skokhozyaystvennykh nauk, prof.; TELUMYAN, A.S., kand.sel'skokhozyaystvennykh nauk

Effectiveness of fertilizers in subalpine meadows. Trudy Arm. nauch.-issl. inst.zhiv. i vet. 4:179-184 '60. (MIRA 15:5)
(Pastures and meadows--Fertilizers and manures)

AGABABYAN, Sh.M.; TELUMYAN, A.S.

Pastures with tragacanth-bearing astragals and their improvement.
Izv. AN Arm. SSR. Biol. nauki 13 no.5:57-64 My '60. (MIRA 13:9)

1. Institut zhivotnovodstva Ministerstva sel'skogo khozyaystva ArmSSR.
(ARMENIA--PASTURES AND MEADOWS)
(MILK VETCHES) (WEED CONTROL)

AGABABYAN, V.G.

Prospects for growing salt-restitant plants on the saline soils of the Aras Lowland. Izv.AN Arm.SSR,Biol.i sel'khoz. nauki 6 no.12:19-34 '53. (MLRA 9:8)

1. Sektor pochvovedeniya Akademii nauk Armyanskoy SSR.
(Aras Valley--Alkali lands) (Wheat--Varieties)
(Cotton--Varieties)

AGABABYAN, V. G.

A study of the soil solution of saline soils in relation to the resistance of winter wheat to sodium. V. G. Agababyan. *Izvest. Akad. Nauk Armyan. S.S.R., Biol. i Sel'skokhoz. Nauki* 8, No. 8, 3–12(1955)(in Russian; Armenian summary, 13).—On the basis of the lower ionization of H_2O, HCO_3^-, and Na_2CO_3 at lower temps. the timing of planting may have an influence in overcoming the toxicity of Na in the

J. S. Joffe

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AGABABYAN, V.G.; AKHUMYAN, M.S.

Effect of temperature on the pH value of soil solutions in alkali lands. Izv. AN Arm. SSR. Biol. i selkhoz. nauki 11 no.9:83-87 S '58. (MIRA 11:12)

1.Otdel pochvovedeniya instituta zemledeliya Ministerstva sel'skogo khozyaystva ArmSSR.
(Alkali lands) (Soil temperature)

USSR/Plant Physiology. Photosynthesis I

Abs Jour : Ref Zhur-Biol., No 13, 1958, 58176

Author : Kazaryan V. O., Gabrielyan G. G., Agababyan V.Sh
Inst : Academy of Sciences, Armenian SSR
Title : On the Connection Between Photosynthesis and the Energy of Chlorophyll Restoration

Orig Pub : Dokl. AN Arm SSR, 1957, 24, No 5, 225-230

Abstract : The leaves of the red-leafed short-lived perilla taken from vegetating and flowering plants, and from plants which finished blossoming were immersed in water and then placed for a period of 64 hours under continuous illumination in a gasometric chamber containing $C^{14}O_2$. The radioactivity of chlorophyll (a and b) in the leaves was determined separately. A direct correlation between the quantity of chlorophyll and the $C^{14}O_2$

Card 1/2

AGABABYAN, V.Sh.

Palynological systematics of the family Iteaceae. Izv. AN Arm. SSR. Biol.nauki 13:99-102 Ja '60. (MIRA 13:7)

1. Botanicheskiy institut Akademii nauk Armyanskoy SSR.
(ITEA) (POLLEN--MORPHOLOGY)

AGABABYAN, V.Sh.

Palinologia caucasica: morphology and evolution of microspores in Chlamydosperminae. Izv.AN Arm.SSR. Biol.nauki 13 no.9:35-46 S '60. (MIRA 13:11)

1. Botanicheskiy institut Akademii nauk Armyanskoy SSR.
(GYMNOSPERMS)
(POLLEN)

AGABABYAN, V.Sh.

Pollen morphology of the family Hydrangeaceae Dum. Izv. AN Arm. SSR. Biol. nauki 14 no.11:17-26 N '61. (MIRA 15:3)

1. Botanicheskiy institut AN Armyanskoy SSR.
(HYDRANGEA) (POLLEN)

AGABABYAN, V.Sh.

Pollen morphology of the genus Ribes. Izv. AN Arm. SSR. Biol. nauki 16 no.4:93-98'63. (MIRA 16:6)

1. Botanicheskiy institut AN ArmSSR.
(RIBES) (POLLEN—MORPHOLOGY)

AGABABYAN, V. Sh.; GABRIELYAN, G. G.

"Taxonomical relationship in Althaea and Alcea."

report submitted for 10th Intl Botanical Cong, Edinburgh, 3-12 Aug 64.

AS ArSSR, Yerevan.

AGABABYAN, V.Sh.

Evolution of pollen in the orders Cunoniales and Saxifragales as related to some problems of their taxonomy and phylogeny. Izv. AN Arm. SSR.Biol. nauki 17 no. 1:59-72 Ja '64.
(MIRA 17:7)

1. Botanicheskiy institut AN Armyanskoy SSR.

AGABABYAN, V.Sh.

Morphological pollen types and taxonomy of the family Zygophyllaceae. Izv. AN Arm. SSR. Biol. nauki 17 no.12:39-45 D '64.
(MIRA 18.3)

1. Botanicheskiy institut AN Armyanskoy SSR.

AGABABYAN, V.Sh.

Pollen morphology of some genera of the family Malvaceae. Izv. AN Arm. SSR. Biol. nauki 17 no.6:69-80 Je '64. (MIRA 17:12)

1. Botanicheskiy institut AN ArmSSR.

AGABABYAN, V.Sh.; GABRIELYAN, E.TS.

Genera Althaea L. and Alcea L. in their systemic interrelationships. Trudy Bot. inst. AN Arm.SSR 14:49-64 '64.
(MIRA 18:3)

AGABABYAN, E.A.

Ye.Kh.

IAM

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Residual

Agababyan, E. H. Stresses in a tube under a sudden application of a load. Ukrain. Mat. Žurnal 5, 325–332 (1953). (Russian)

A circular tube of incompressible material is subject to a uniformly distributed internal pressure P beginning at time $t=0$, the external boundary being free. The author first finds the radial and tangential stresses in the elastic case, for $P=\text{const}$. Continuing, he allows P to be so great as to cause a plastic zone to develop, wherein $|\sigma_r-\sigma_\theta|=2k$. The time t^* at which the internal boundary reaches the plastic state and the boundary, $r=r^*(t)$, between elastic and plastic zones, are found for this case, and the change of the stresses and movement of the zone boundary are illustrated by sketches representing several successive values of t. A similar study is made for the case of loading by a pressure impulse at time $t=0$. *R. E. Gaskell* (Seattle, Wash.).

Agababyan, E. H. Dynamic expansion of an elastic cylinder. Ukrain. Mat. Žurnal 5, 375–379 (1953). (Russian)

An elastic cylinder, $1 < r < b/a$, is suddenly subject to uniform and constant internal pressure for time $t > 0$. Stresses σ_r and σ_θ are found graphically, proceeding from the characteristics $dr = \pm dt$. *R. E. Gaskell* (Seattle, Wash.).

AGABABYAN, Ye.Kh.

Dynamic expansion of a hollow cylinder in conditions of ideal plasticity. Ukr.mat zhur. 7 no.3:243-252 '55. (MLRA 9:2)
(Deformations (Mechanics))

AGABALAYEV, N.A.

Rare case of adamantinoma. Zdrav.Turk. 7 no.1:26-27 Ja '63.
(MIRA 16:3)

1. Iz kafedry gospital'noy khirurgii (zav. - chlen-korrespondent AMN SSSR, prof. I.F. Berezin) Turkmenskogo gosudarstvennogo meditsinskogo instituta.

(JAWS--TUMORS)

ZHUKHOVITSKIY, S.Yu.; AGABAL'YANTS, E.G.

Mechanics of lime processing of clay muds. Trudy KF VNII neft. 9:32-37 '62. (MIRA 15:9)
(Oil well drilling fluids)

OVCHARENKO, F.D., akademik; AGABAL'YANTS, E.G.; OSTROVSKAYA, A.B.

Chemical nature of the liming of clay suspensions.
Dokl. AN SSSR 147 no.1:162-165 N '62. (MIRA 15:11)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.
2. AN UkrSSR (for Ovcharenko).
(Lime) (Clays)

AGABAL'YANTS, E.G.

Rapid method of determining the mineralization of drilling fluids. Ukr. khim. zhur. 29 no.7:771-772 '63. (MIRA 16:8)

1. Krasnodarskiy filial Vsesoyuznogo nauchno-issledovatel'skogo neftegazovogo instituta i Institut obshchey i neorganicheskoy khimii AN UkrSSR.

(Drilling fluids)

AGABAL'YANTS, E.G.

Evaluating the quality of clay muds which have undergone different chemical treatment. Neft. i gaz. prom. no.4:30-34 O-D '63.
(MIRA 17:12)

AGABAL'YANTS, E.G.

Physicochemical nature of lime muds. Trudy KF VNII no.11:48-58 '63. (MIRA 17:3)

AGABAL'YANTS, E.G.

Antifoaming in clay muds by the calcium salts of naphthenic acids. Neft. i gaz. prom. no.3:32-33 Jl-S '64. (MIRA 17:12)

AGABAL'YANTS, E.A. [Ahabal'iants, E.H.]

Aluminized drilling fluids preventing the peptization of drilled-out clay. Dop. AN URSR no.11:1504-1506 '64.
(MIRA 18:1)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR. Predstavleno akademikom AN UkrSSR F.D. Ovcharenko.

[redacted], V.I.; AGABALYANTS, E.G.

Ion exchange and structure formation in suspensions. Ukr. khim. zhur. 30 no.8:872-876 '64. (MIRA 17:11)

AGABAL'YANTS, E.G.

Determination of the lime content of drilling [illegible]ds. Ukr. khim. zhur. 30 no.10:1112-1113 '64.

(MIRA 17:11)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.

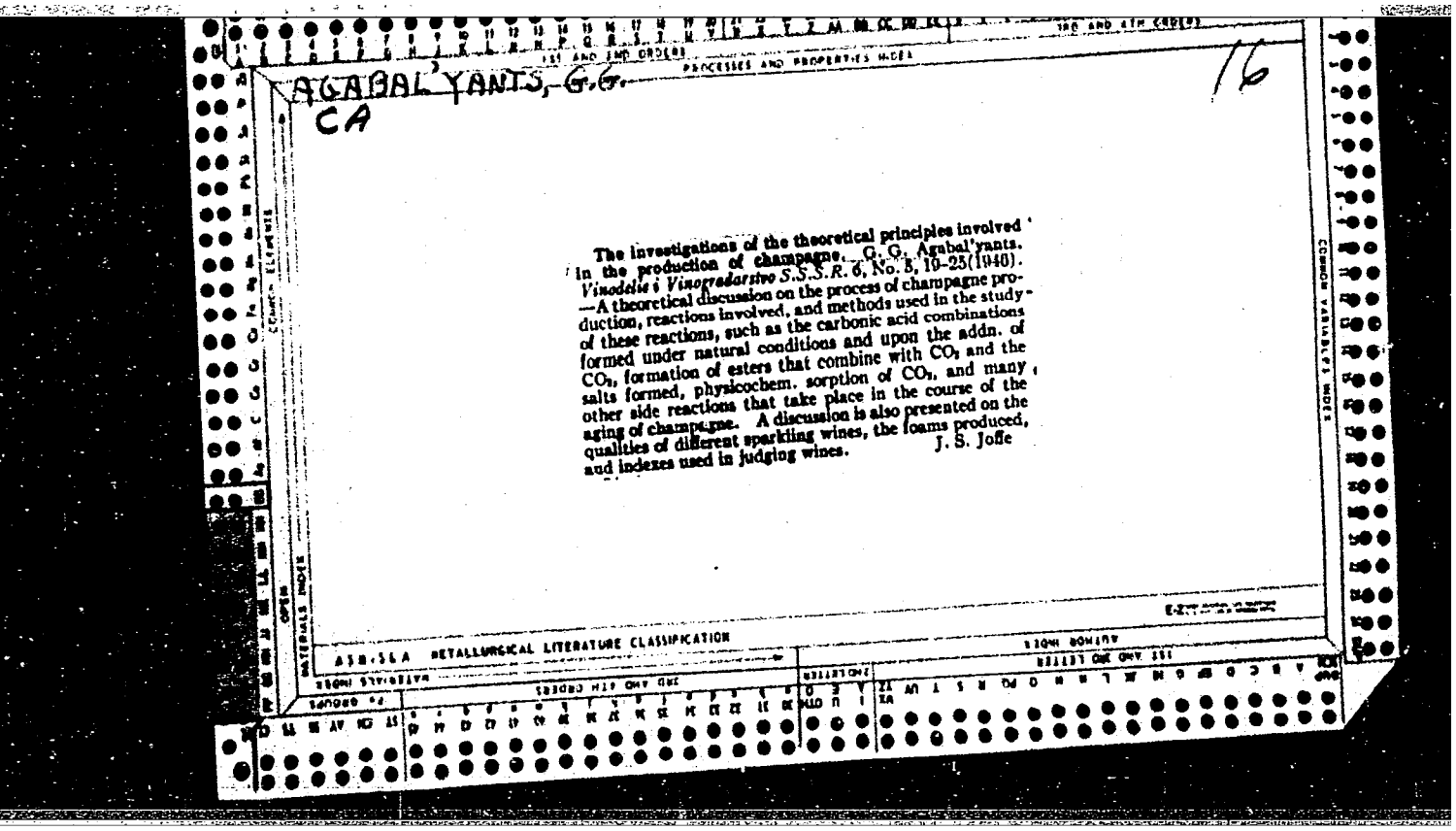
OVCHARENKO, F.D., akademik; AGABAL'YANTS, E.G.; KRUGLITSKIY, N.N.

Physicochemical mechanics of aqueous clay dispersions treated with calcium hydroxide. Dokl. AN SSSR 159 no.5:1131-1133 D '64
(MIRA 18:1)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR. 2. AN UkrSSR (for Ovcharenko).

AGABAL'YANTS, E.G.

Device for determining the bleeding of clay under pressure. Neft. i gaz.prom. no.1:53 ja-Mr '58. (MIRA 18:8)



GERASIMOV, Mikhail Aleksandrovich, doktor sel'khoz. nauk, zasl. deyatel' nauki i tekhniki RSFSR; AGABAL'YANTS, G.G., prof., spets. red.; KRUGLOVA, G.I., red.

[Technology of wine] Tekhnologiia vina. Izd.3., ispr. i dop. Moskva, Pishchevaia promyshlennost', 1964. 639 p. (MIRA 18:3)

AGABAL'YANTS, G.G.

Theoretical basis of the champagnization process. Biokhim.vin. no.2: 126-142 '48. (MLRA 7:10)

1. Kafedra tekhnologii vinodeliya Krasnodarskogo Instituta pishchevoy promyshlennosti.
(Champagne (Wine))

AGABAL'YANTS, G.G.

20784. Agabal'yants, G. G. K issledovaniyam v oblasti teoreticheskikh osnov shamtsanskogo proizvodstva. Soobshch. 2. Trudy Krasnodarsk. in-ta pishch prom-sti, vyp 3, 1948, s. 5-16.

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949.

21619 /GABAL'YANTS, G. G. K nauchnoy klassifikatsii vinogradnykh vin. Trudy Krasnodarsk. in-ta prishch. prom-sti, vyp. 6, 1949, s. 3-26.

SO: Letopis' Zhurnal'nykh Statey, No. 29, Moskva, 1949

Frolov-Bagreev, Anton M., and Agabal'yants, G. G.: Khimiya vina. (Wine Chemistry). Moscow: Food Ind. Pub. House, 19[illegible]1. 391 pp.

NO

(2)

AGABAL'YANTS, G.G.

Ways of accelerated production of aged high-grade brandies without evaporation losses. Izv.AN Arm.SSR.Biol.i sel'khoz. nauki. 4 no.4: 357-366 '51. (MLRA 9:8)

1. Institut vinodeliya i vinogradarstva Akademii nauk Armyanskoy SSR.

(Brandy)