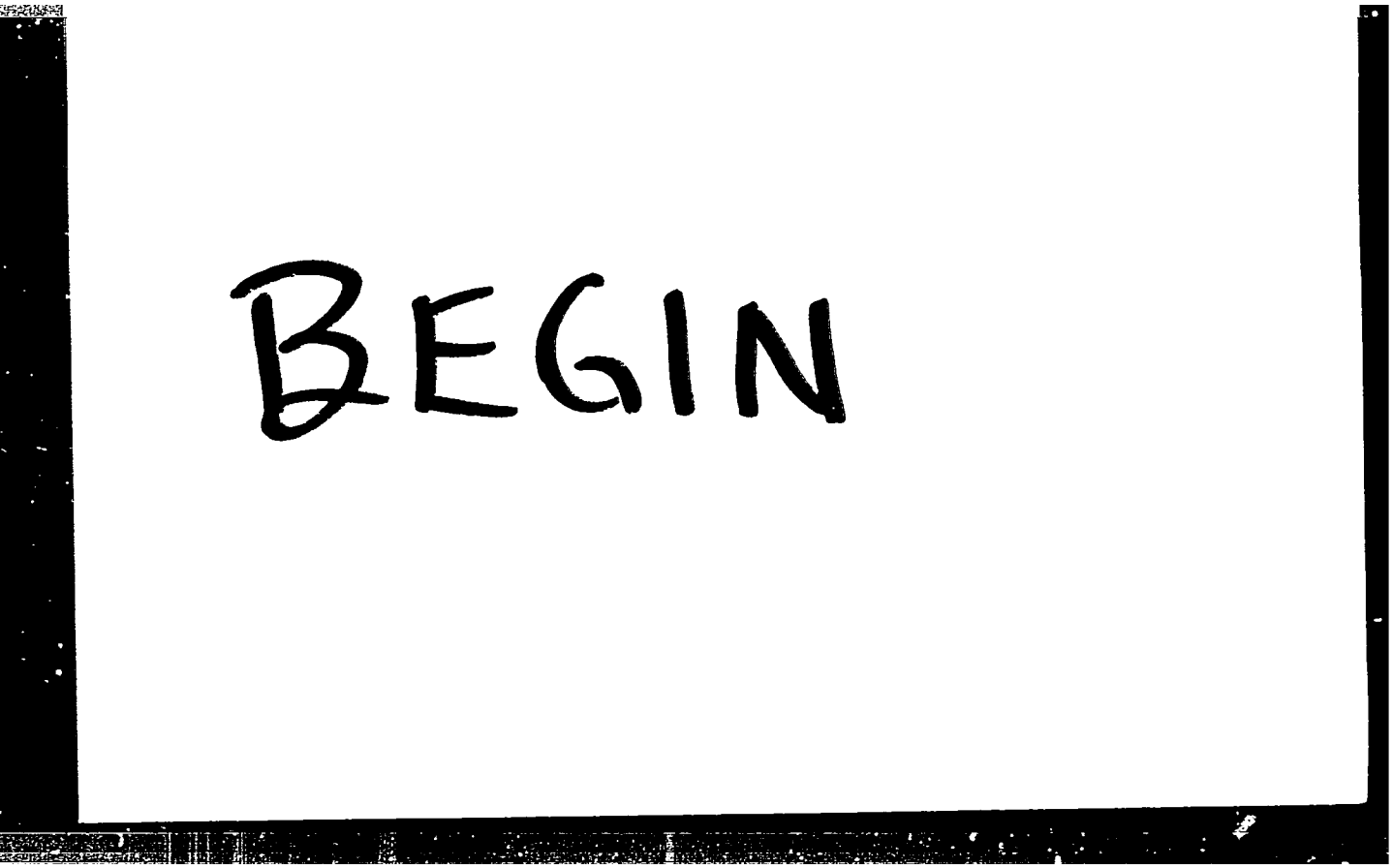
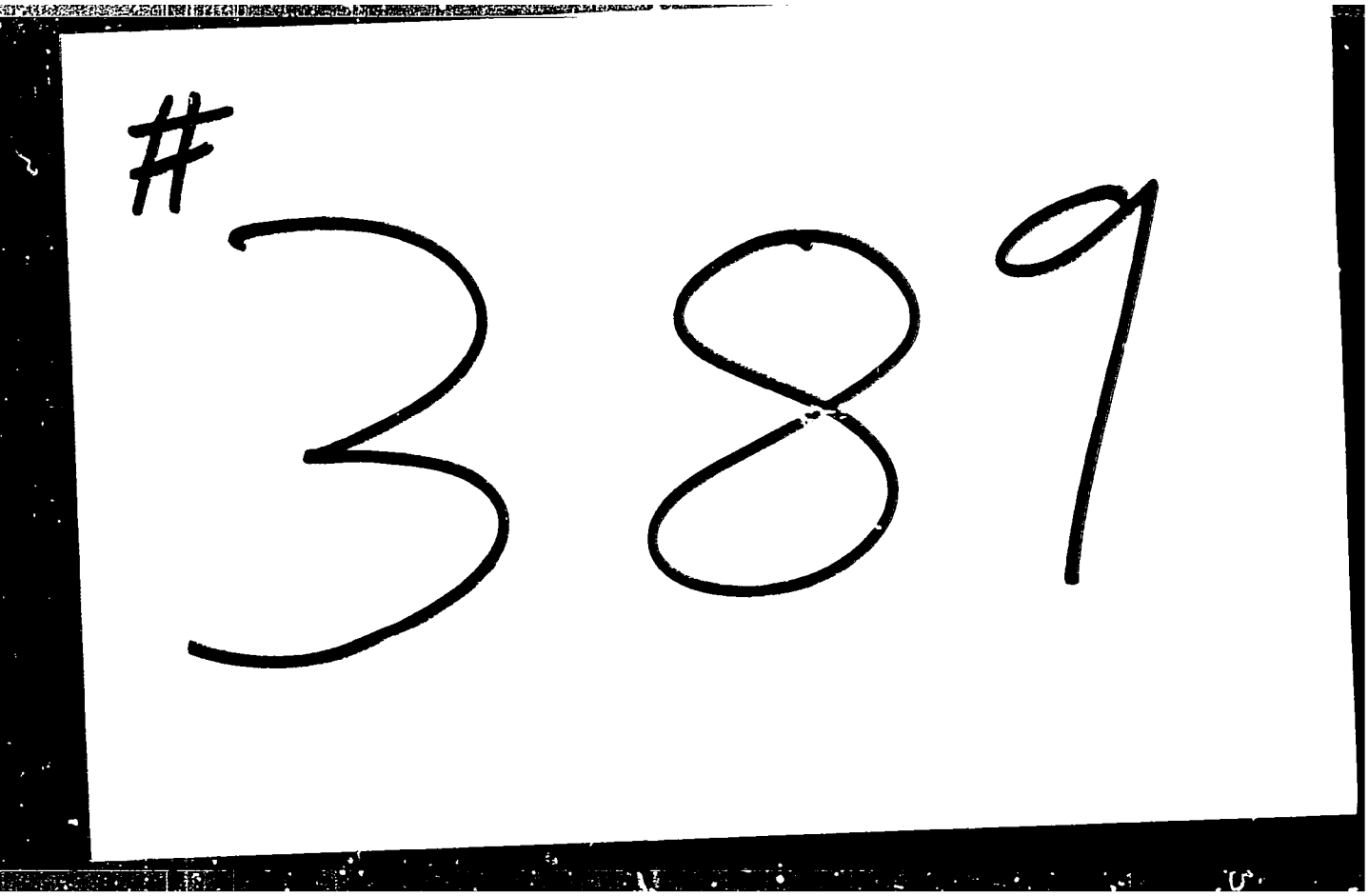




GRUZDOV, S.F. [deceased]; SMOL'YANINOVA, N.K.; NITOCHKINA, A.P.; GOLUBINSKAYA, Ye.S., redaktor; PAVLOVA, M.M., tekhnicheskiy redaktor

[Raspberries and blackberries] Malina i ezhevika. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 156 p. (MIRA 9:8)
(Raspberries) (Blackberries)

DRAGANESCU, V.; AGAFITEI, A.; COMANICIU, N.; NITOIU, A.

Recording spectrophotometer with the Fabry-Perot standard.
Studii cerc fiz 16 no.7:773-778 '64

1. Institute of Nuclear Physics, P.O. Box 35, Bucharest.

NITOIU, L.

2

ROMANIA

POPESCU-BARAN, M., Dr, CIORTEA, Gr., Dr, IONICA, C., Dr, TUTORIU, C.D., Dr, VIOR, C., Veterinarian, ENU, Eug., Veterinarian, MARCHEA, E., Veterinarian, JIVOIN, P., Dr, CAMBIR, S., Dr, NITOIU, L., Dr, and PREDOIU, I., Dr, of the "Pasteur" Veterinary and Biological Products Research Institute (Institutul de Cercetari Veterinare si Biopreparate "Pasteur", CREANGA, E., Dr, FAUR, Gh., Veterinarian, and DIACONU, M., Veterinarian , of the Scientific Control Laboratory for Biological Products and Drugs for Veterinary Use (Laboratorul de Control Stiintific al Produselor Biologice si Medicamentoase de Uz Veterinar), and VOINOV, E., Dr, of the Central Agricultural Research Institute (Institutul Central de Cercetari Agricole).

"Improvement of Animal Tuberculosis Allergical Diagnosis in Rumania by Single and Simultaneous Tests Using Purified Tuberculine (PPD)."

Bucharest, Revista de Zootehnie si Medecina Veterinara, Vol 13, No 1, Jan 1963, pp 50-63.

1/2

RUMANIA

Bucharest, Revista de Zootehnie si Medecina Veterinara, Vol 13, No 1, Jan 1963, pp 50-63.

Abstract [Author's English summary modified]: Two types of purified tuberculin (PPD) were prepared; that for mammals was standardized to a content of 100,000 T.U./ml, and that for birds to 25,000 T.U./ml. The results of large-scale tests on epizootically different animals permitted the practical application of the single tuberculin test with PPD to cattle, pigs and birds. The use of PPD allowed the introduction of the simultaneous testing of cattle for tuberculosis diagnosis, bringing about a clarification of the tuberculin reactions, a saving of time and the fact that only the animals suffering from tuberculosis, among those reacting to tuberculin, have to be sacrificed. Includes 1 Russian, 7 Western and 11 Rumanian references.

2/2

NITON, ALEKSANDER

KROKOWICZ, Aleksy; NITON, Aleksander

Two cases of single neoplastic metastases to the lungs treated surgically. Polski przegl. chir. 26 no.9:777-780 Sept 54.

1. Z II. Kliniki Chirurgicznej Akademii Medycznej w Poznaniu. Kierownik: prof. dr. R.Drews

(LUNGS, neoplasms metastatic, surgery)

NITOTIN, M.P.

Extraction of foreign bodies from the knee joint. Khirurgiia, Moskva no.8:75-77 Aug 1953. (CIML 25:4)

1. L'vov Institute of Blood Transfusion.

NITOV, A.

Nitov, A. Utilizing waste in the starch and glucose industry. p.38.

Vol. 4, no. 8, 1955 LEKA PROMISHLENOST Sofiya, Bulgaria

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 2 February, 1956

ACCESSION NR: AP4032579 S/0190/64/006/004/0758/0765

AUTHORS: Ihardi, D.; Varga, Y.; Nitrai, K.; Tsaylik, I.; Zubonyai, L.

TITLE: Synthesis, polymerization, and copolymerization of vinyl thioacetate

SOURCE: Vysokomolek. soyedin., v. 6, no. 4, 1964, 758-765

TOPIC TAGS: vinyl thioacetate, vinyl thioacetate synthesis, vinyl thioacetate polymerization, vinyl thioacetate copolymerization, vinylsuccinimide copolymer, vinylphthalimide copolymer, vinylcarbazone copolymer, acetoxyethyl thioacetate pyrolysis, chain transfer constant, monomer reactivity ratio

ABSTRACT: The vinyl thioacetate monomer was obtained by pyrolysis of 2-acetoxyethyl thioacetate in a current of CO_2 at a temperature of 490C. Its polymerization was conducted in the presence of dinitrile of isobutyric acid in an atmosphere of nitrogen. The kinetic measurements were carried out by the dilatometric technique, and the molecular weights were determined by cryoscopy. The copolymerization with N-vinylsuccinimide, N-vinylphthalimide, and N-vinylcarbazone was conducted in sealed ampules at 60C. It was found that the polymerization rate of vinyl thioac-

Card 1/2

ACCESSION NR: AP4032579

etate was proportional to the 0.75 power of the initiator concentration and that the brutto activation energy was 25.[illegible] kcal/mole. Since the median polymerization coefficient was not significantly affected by the concentration of the initiator, it was concluded that the chain transfer constant had to be high. An enhancing effect on the reactivity of the corresponding monomer was produced by replacing oxygen with sulfur. All of the copolymers were soluble in benzene and contained nitrogen. By reacting hydrazine hydrate with the vinyl thioacetate-vinyl succinimide and vinyl thioacetate-vinylphthalimide copolymers, the authors obtained polymers containing free SH and NH_2 groups which were rapidly oxidized by air. Orig. art. has: 7 charts, 2 tables, and 3 formulas.

ASSOCIATION: Nauchno-issledovatel'skiy institut plastomassovoy promy* shlennosti, Budapest (Scientific Research Institute of Plastic Materials); Budapeshtskiy politekhnicheskiy institut (Budapest Polytechnical Institute)

SUBMITTED: 21Oct63 DATE ACQ: 11May64 ENCL: 00

SUB CODE: CH NO REF SOV: 006 OTHER: 016

Card 2/2

TRAK, K.

PHASE I BOOK EXPLOITATION SOV/4983

International symposium on macromolecular chemistry. Moscow, 1960.

Mezhdunarodnyy simpozium po makromolekulyarnoy khimii, SSSR, Moskva, 14-18 iyunya 1960 g; doklady i avtoreferaty. Sektsiya II. (International Symposium on Macromolecular Chemistry Held in Moscow, June 14-18; Papers and Summaries. Section II. [Moscow, Izd-vo AN SSSR, 1960] 559 p. 5,500 copies printed.

Sponsoring Agency: The International Union of Pure and Applied Chemistry, Commission on Macromolecular Chemistry

Tech. Ed.: T.A. Prusakova.

PURPOSE: This book is intended for chemists interested in polymerization reactions and the synthesis of high-molecular compounds.

COVERAGE: This is Section II of a multivolume work containing papers on macromolecular chemistry. The papers in this volume treat mainly the kinetics of various polymerization reactions initiated by different catalysts or induced by radiation. Among the research techniques discussed are electron paramagnetic resonance spectroscopy and light-scattering interpolation. There are summaries in English, French and Russian. No personalities are mentioned. References follow each article.

45

KHARDI, D. [Hardy, D]; SHPIGEL', V. [Spiegel, V.]; MITAY, K.

Synthesis and polymerization kinetics of vinyl salicylate. Vysokom. soed. 3 no.1:144-149 Ja '61. (MIRA 14:2)

1. Issledovatel'skiy institut organicheskoy i plastmassovoy promyshlennosti, Budapesht.
(Salicylic acid)

S/190/62/004/012/013/015
B101/B186

AUTHORS: Hardy, D., Nitray, K., Fedorova, N., Kovács, C.

TITLE: Polymerization of cetyl methacrylate

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 4, no. 12, 1962, 1872-1878

TEXT: Polymers with a vitrification temperature of 20-25°C and an intrinsic viscosity of 1.60-3.45 were obtained in the course of a study of the polymerization kinetics of cetyl methacrylate in the presence of benzoyl peroxide in N_2 atmosphere at 50-80°C. The degree of conversion was a linear function of time. Polymerization ceased at 66% conversion. No region of accelerated polymerization was observed as with other acrylates and methacrylates. The following data are given: constant k_i of the initiation rate, $3.09 \cdot 10^{-6}$; constant k_g of the chain growth, 98 at 30°C; $k_g/k_t^{1/2} = 0.065$ at 30°C, 1.080 at 70°C, where k_t is the constant of chain termination; furthermore, $k_g/k_t^{1/2} = 42.3 \exp(-2500/RT)$.

Card 1/2

The gross activation energy of polymerization is 17.8 kcal/mole, $E_g - 0.5\ E_t$ = 2.4 kcal/mole (E_g = activation energy of the chain growth, E_t = activation energy of termination). The chain transfer coefficient C_M at 70°C is $1.4 \cdot 10^{-5}$ for the monomer, $9.83 \cdot 10^{-5}$ in the presence of CCl_4, and $20.5 \cdot 10^{-5}$ in the presence of isopropyl benzene. The initiation efficiency f is only 0.14. These low values, as compared with other acrylates and methacrylates, are explained by the high molecular weight and the high viscosity of cetyl methacrylate. There are 4 figures and 4 tables.

ASSOCIATION: Nauchno-issledovatel'skiy institut plastmassovoy promyshlennosti Budapest (Scientific Research Institute of the Plastics Industry, Budapest)

SUBMITTED: June 16, 1962

ARDELEAN, I.; CALALB, Gh.; IENISTEA, C.; MESROBEANU, L.; GRIGORIU, T.; STANICA, E.; DUMITRESCU, V.; NITRICA, N.; FOTINO, M.

Anti-diphtheria vaccination in the Rumanian People's Republic; study of the immunizing value of diphtheria anatoxin of Ramon as compared with precipitated anatoxin. Stud. cercet. inframicrobiol., Bucur. 6 no.3-4:477-512 July-Dec. 1955.

(DIPHTHERIA, prev. & control
vacc., comparative value of Ramon's anatoxin & precipitated anatoxin)

(VACCINES AND VACCINATION
diphtheria vaccines, comparative value of Ramon's anatoxin & precipitated anatoxin)

NITROFANOVA, N.P.

BURDMAN, G.P.; VOZNAYA, A.TS, NITROFANOVA, N.P.; PERSHMAN, R.Ye.

Preoperative and postoperative cerebrospinal fluid in cerebellar medulloblastomas and its clinical significance. Vop.neirokhir. 19 no.6:25-32 N-D '55. (MLRA 9:1)

1. Iz nauchno-issledovatel'skogo ordena Trudovogo Krasnogo Znameni instituta neyrokhirurgii imeni Akad. N.N.Burdenko Akademii Meditsinskikh nauk SSSR.

(CEREBROSPINAL FLUID, in various diseases,
medulloblastoma of cerebellum)
(MEDULLOBLASTOMA,
cerebellum, CSF in)
(CEREBELLUM, neoplasms,
medulloblastoma, CSF in)

L 47524-66 EWP(j) JW/RM

ACC NR: AT6034998 SOURCE CODE: HU/2502/66/047/002/0115/0120

AUTHOR: Legrady, Laszlo, and Huszar, Jozsef --Gusar, Y. of Nitrokemia Industrial Works in Fuzfogyartelep

"Oxidation Methods in Organic Analysis. Part 1: Determination of Phenylhydrazine in the Presence of Aniline"

Budapest, Acta Chimica Academiae Scientiarum Hungaricae, Vol 47, No 2, 1966, pp 115-120.

Abstract: [English article] The method is based on the fact that phenylhydrazine is quantitatively oxidized by KBr in HCl solution to a diazonium salt, and that this reaction is not affected by the presence of aniline in the system. The end-point of the reaction is indicated by the discoloration of a starch-iodine solution through the formation of excess potassium bromide. The method described has an accuracy of ± 0.3%. The determination is adversely affected in the presence of hydrazine, hydroxylamine, or other reducing agents. Orig. art. has: 1 figure, 6 formulas and 2 tables.

[JPRS: 36,007]

TOPIC TAGS: henyl compound, hydrazine derivative, iodine, aniline, quantitative analysis

SUB CODE: 07 / SUBM DATE: 24 Jul 64 / ORIG REF: 001 / OTH REF: 007

Card 1/1

HITS, Yu.K., inzh.

Development of electric wire communication on the Volga. Rech.transp. 18 no.3:48-49 Mr '59. (MIRA 12:4)
(Volga River--Telecommunication)

KONSTANTINOV, Vadim Pavlovich; NITS, Yu.K., retsenzent;
MIROSHNICHENKO, I.F., red.; KAN, P.M., red. izd-va;
REMNEVA, T.T., tekhn. red.

[Ship radio operator's handbook]Posobie sudovomu radistu. 2., dop. i perer. izd. Moskva, Izd-vo "Rechnoi transport," 1962. 262 p. (MIRA 15:12)
(Radio in navigation—Handbooks, manuals, etc.)

NITS, Yu.N., inzh.; NETKACHEV, A.A., inzh.; ANDREYEV, P.M., inzh.

Using marine radar on the Kuybyshev Reservoir. Rech. transp. 17 no.5:34-35 My '58. (MIRA 11:5)
(Radar in navigation) (Kuybyshev Reservoir)

CHEKUNOV, Konstantin Artem'yevich; BLANIN, V.T., retsenzent;
SAKHAROV, Yu.K., retsenzent; NITSAY, V.Ye., nauchn. red.;
KAL', M.M., red.

[Electric drives of ships] Sudovye elektroprivody. Leningrad, Sudostroenie, 1965. 339 p. (MIRA 18:11)

MITSAY, V.Y., kand. tekhn. nauk; MASSOKHIN, A.V., inzh.

Possibility of the use of brushless generators in the electric propulsion system. Sudostroenie 30 no.7:36-39 Jl '64. (MIRA 18:9)

KRASOVITSKIY, E.; MAKSIMOV, A.; KLIMOV, A.; NITSBERG, D.

Directors of enterprises on business accounting and basic control. Den.i kred. 13 no.11:20-24 N '55. (MLRA 9:2)

1.Director zaveda "Vulkan" Leningrad (for Krasovitskiy).2.Zamesti-tel' direktora Uralmashzaveda (for Nitsberg).3.Zamestitel' direktora Neve-Kramatorskogo zaveda imeni Stalina (for Maksimov).4.Nachal'nik finansovogo otdela Avtozaveda imeni Moletova (for Klimov).
(Industrial management) (Banks and banking)

S/123/59/000/010/037/068
A004/A001

Translation from: Referativnyy zhurnal, Mashinostroyeniye, 1959, No. 10, p. 121, # 38104

AUTHORS: Nitsberg, L. V., Yakubovich, S. V.

TITLE: Electric Investigations of the Anticorrosion Properties of Varnish and Paint Materials and Coatings

PERIODICAL: V sb.: Vses. nauchno-tekhn. soveshchaniye po korrozii i zashchite metallov, No. 5, Moscow, Profizdat, 1958, pp. 15-16

TEXT: The passivating effect of pigments depends on their solubility, the pH of the solution and the magnitude of the oxidizing and deoxidizing potential. Metal passivation can also depend on the partial substitution of oxygen of the oxide film by the pigment anion. When using pigment mixtures in coatings, their optimum proportion, ensuring a maximum passivating effect, can be established by the electrochemical method.

K. L. M.

Translator's note: This is the full translation of the original Russian abstract.

Card 1/1

NITSBERG, L.V.; YAKUBOVICH, S.V.; KOLOTYRKIN, Ya.M.

Electrochemical investigations of the protective properties of lacquer paint materials and coatings on steel in an electrolyte medium. Lakokras.mat. i ikh prim. no.1:17-23 '60. (MIRA 14:4)
(Protective coatings)

S/081/61/000/021/088/094
B107/B147

AUTHORS: Nitsberg, L. V., Yakubovich, S. V., Kolotyrkin, Ya. M.

TITLE: Determination of the optimum content of passivating pigments in dyes, and of the effective thickness of protective coatings by electrochemical methods

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 21, 1961, 460 abstract 21P144 (Lakokrasochn. materialy i ikh primeneniye, no. 1, 1961, 13-18)

TEXT: The authors searched for faster test methods to shorten the time required for elaborating formulas for such dyes. They studied the suitability of electrochemical methods for determining the optimum content of passivating pigment in the dye and the effective thickness of protective layers. The following methods were applied: determination of the electric resistance of the coating, and determination of the potential of the varnished metal. These methods proved to be fully applicable. The authors investigated model dyes on drying oil with a mixture of potassium chromate - barium chromate, zinc yellow, zinc oxide, red lead and iron

Card 1/2

minimum. A 20% volume concentration of the passivating pigment was found to be the optimum. For an efficient protective action of the coatings, the thickness of the film should be greater than the critical thickness, i. e., greater than the thickness at which the electric resistance in the pores of the coating approaches the resistance of the coating itself. If the resistance of the coating exceeds the critical value, the values of the electric potential will be characteristic of the passive state of the metal. The potential will be the greater, the higher the solubility and the passivating capacity of the pigment. If the resistance of the coat is below the critical value, the potential of the steel will gradually lose its noble character. The varnish coating plays the role of a diffusion barrier retarding the access of electrolyte ions to the metal surface and inhibiting the corrosion processes. 7 references. [Abstracter's note: Complete translation.]

Card 2/2

NITSBERG, L.V.

Protective action of lacquer-paint coatings. Lakokras. mat. i ikh prim. no.5:35-43 '61. (MIRA 15:3)

(Protective coatings)

NITBERG, L.V. [Nitsberg, L.V.]

Protecting action of lac-dye coverings. Analele chimie 17 no.2:135-151 Ap-Je '62.

NITSCH, B.

Mobile forms used for construction of a factory hall. p. 630

POZEMNI STAVBY. (Ministerstvo stavebnicty) Praha, Czechoslovakia, Vol. 7, no. 12, 1959

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

Uncl.

NITSCH, L., inz.

Conference on the new technology in [illegible]. Stavivo 42 no.7: 280, 2 of cover. Jl '64.

HITSCH, R.H.

Studies on anti-cholera bacteria in the air. Postery hig. med.dosw. 13 no.4:507-510 Jl-Ag '59.
(AIR microbiol)
(VIBRIO)

NITSCHE, A.

"Production of Model Runners for Francis Turbines." p. 366, Praha, Vol. 4, no. 5, May 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

NITSCHE, H.; VALYI, E.

Configuration and X-ray projection of the head of the mandible on the basis of skull investigations. p. 37.

ANTHROPOLOGIAI KOZLEMENYEK. (Magyar Biologiai Tarsasag. Anthropologiai Szakosztaly) Budapest, Hungary. Vol. 2, no. 1/2, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959 Uncl.

NITSCHE, Hermine; VALYI, Edith

Chronic sialaden tis in childhood. Sialographic observations.
Acta paediat. Acad. sci. Hung. 5 no.3[illegible]-409 '64

1. Department of Oral Surgery, University Medical School, Budapest.

Nitschke, Zbigniew

Adsorption by calcium carbonate during sirup purification by defeco-saturation. Władysław Żero, Barbara Staszewska, Bolesław Szucki, Anna Kintzel, and Zbigniew Nitschke. *Prace Inst. i Lab. Badawczych Przemysłu Rolnego i Spożywczego* 5, No. 1, 14–21(1955).—Although adsorption of nonsugars is of great value in sugar purification, it presents serious disadvantages from the standpoint of sugar crystn., which as a rule takes place in contaminated solns. Adsorption of nonsugars on purifying adsorbents depends on their character and concn. Conclusion: Adsorption by $CaCO_3$ is not limited to the removal of the colored substances only but involves to a certain extent nonsugars of both org. and inorg. character. Degree of adsorption by $CaCO_3$ depends on the amt. of Ca introduced; hence it depends on the total surface of adsorption. Concn. of Ca exceeding 6% CaO/100° Brix. does not increase the adsorption. Percentage-wise, adsorption is most pronounced in colored "amethyst" substances and connected with α-amino acids. Ca^{++} cations are adsorbed more strongly than K^+ cations. Increase of the value of the factor: n = (percentage of adsorption at 4720 A.)/(percentage of adsorption at 5900 A.) resulting from the increase of the Ca^{++} addn., indicates the removal of undesirable colored substances. Percentage of nonsugars removed depends on concn. of the soln. subjected to the defeco-satn. Adsorption of org. substances decreases as concn. of defeco-satd. soln. increases; however, adsorption of inorg. substances follows an opposite pattern. The retarding effect of viscosity of the soln. upon the rate of adsorption is most pronounced in the case where high-mol. org. substances are present. The process of adsorption appears to be very complicated. Apart from phys. adsorption and chemisorption, there is undoubtedly a purely mech. process of removal and occlusion of colloidal and semicolloidal particles in the course of defeco-satn. A. J. P.

(4)

NITSCHKE, ZBIGNIEW

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

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63499

Author: Zelazny, Aleksander; Nitschke, Zbigniew

Institution: None

Title: Crystallization of Sugar by Seeding

Original Periodical: Wawiazywanie krysztalu cukru na zasypke. Gaz. cukrown., 1955, 57, No 11, 215-216; Polish

Abstract: Experiments carried out on laboratory and plant scale have shown that for the production of well formed and uniform crystals it is necessary to seed at a low coefficient of supersaturation (CS) of the syrup. The use of such a CS permits to regulate beforehand the amount of crystal formed. At higher CS (above 1.25) even with a small amount of seed crystals the amount of crystals formed is fortuitous since under these conditions even small changes in CS (which are not readily detected in practice) greatly affect the amount of crystal nuclei formed.

Card 1/1

POLAND/Chemical Technology - Carbohydrates and Their Processing.

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 83194

Author : Zelazny, A., Nitschke, Z.
Inst : -
Title : The Influence of Syrup and Sugar Concentrate Coloration Upon the Color of Sugar Crystals.

Orig Pub : Gaz. cukrown., 1957, 59, No 12, 334-335.

Abstract : The influence of syrup and sugar concentrate coloration upon the color of sugar has been investigated. The color of the syrup, raw sugar and crystals was determined (after a layer of syrup has been removed before hand by a washing with a saturated solution of pure sugar). A considerable increase was found in the coloring matter in a syrup layer directly adjascent to the crystals. Data is given specifying the color of a thick syrup, sugar concentrate and sugar which has been prepared therefrom.

NITSCHKE, ZYGMUNT

H-26

POLAND/Chemical Technology, Chemical Products and Their Application, Part 3. - Carbohydrates and Their Treatment.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34096

Author : Tadeusz Pietrzykowski, Zygmunt Nitschke.
Inst : Not given.
Title : Study of Process of Continuous Massecuites Cooking in Apparatus of Engineer Morze.

Orig Pub: Gaz. cukrown., 1957, 59, No 4, 103-106.

Abstract: The work of the apparatus for continuous masscuites cooking was tudied. The scheme is presented and the method of work is described. The results of a trial cooking are compared with the results of processing the same raw materials in a periodically working apparatus. Continuous cooking does not

Card : 1/2

Card 2/3

FEDOROV, M. V.[deceased]; NITSE, L.

Physiological differences between strains of nodule bacteria of the pea and vetch possessing varying nitrogen-fixing activity. Mikrobiologiia 30 no.3:473-477 My-Je '61. (MIRA 15:7)

1. Moskovskaya sel'skokhozyaystvennaya akademiya imeni K. A. Timiryazeva.

(BACTERIA, NITRIFYING)

NITSE, M.M. [Nita, M. M.]

A transfer manevuver between two noncoplanar elliptic orbits. Rev mec appl 8 no. 6: 1039-1055 '63.

1. NITSENKO, A. A.

2. USSR (600)

4. Botany - Ecology

7. Processes in the growth of vegetation on bare slopes. Uch. zap. Len. un. no. 143, 1951.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

NITSENKO, A. A.

Yaroshenko, P. D.

"Basic teachings on Vegetation. "Reviewed by A. A. Nitsenko. Ed. P.D. Yaroshenko. Bot. zhur. 37 No. 3, 1952.

SO: Monthly List of Russian Accessions, Library of Congress, September 1952 ~~1953~~; Uncl.

NITSENKO, A. A.

Botany-Ecology

Several erroneous tendencies of the present-day Anglo-American "dynamic ecology." A. A. Nitsenko. Bot. zhur. 37 No. 3 1952. Leningradskiy, Gosudarstvennyy Universitet im A. A. Zhdanova. Recd. March 8, 1952.

SO: Monthly List of Russian Accessions, Library of Congress, September 1952 ~~1953~~, Uncl.

NITSENKO, A. A.

Botany-Geographical Distribution

Critical analysis of V. V. Alekhin's book "Vegetation of the Main zones of the U. S. S. R." Bot. zhur. 37 no. 4, 1952.

Monthly List of Russian Accessions. Library of Congress. November 1952. UNCLASSIFIED

NITSENKO, A.A.

Results of the critical discussion of Professor A.P. Shennikov's textbook "Plant Ecology." Bot.zhur. 38 no.2:263-268 Mr-Ap '53. (MLRA 6:6)
(Shennikov, Aleksandr Petrovich, 1888-) (Botany--Ecology)

NITSENKO, An.A.

Results of the critical discussion of I.A. Titov's book "Interaction of plant communities and environmental conditions." Bot.zhur. 38 no.3:442-447 '53. (MLRA 6:6)

(Botany - Ecology) (Titov, I.A.)

SHISHKIN,B.K., professor; ROMANKOVA,A.G., kandidat biologicheskikh nauk, starshiy nauchnyysotrudnik; MARKOV,G.S., doktor biologicheskikh nauk, dotsent; DANILEVSKIY,A.S., kandidat biologicheskikh nauk, dotsent; SHTEYNBERG,D.M., doktor biologicheskikh nauk; LOMAGIN,A.G aspirant; SELL'-BEKMAN,I.Y., mladshiy nauchnyy sotrudnik; ZHINKIN, L.N., doktor biologicheskikh nauk, professor; IPATOV,V.S., student V kursa; KOZLOV,V.Ye., kandidat biologicheskikh nauk, starshiy nauchnyy sotrudnik; KARTASHEV,A.I., kandidat biologicheskikh nauk, starshiy nauchnyy sotrudnik; NITSENKO,A.A., starshiy nauchnyy sotrudnik; VASILEVSKAYA,V.K., doktor biologicheskikh nauk, dotsent; RYUMIN,A.V., kandidat biologicheskikh nauk; NAUMOV.D.V., kandidat biologicheskikh nauk, mladshiy nauchnyy sotrudnik; KHOZATSKIY,L.I. kandidat biologicheskikh nauk, dotsent; GOROHETS,A.M., kandidat biologicheskikh nauk, starshiy nauchnyy sotrudnik; GODLEVSKIY,V.S. assistent; GERBIL'SKIY,N.L., doktor biologicheskikh nauk, professor; ALEKSANDROV,A.D., professor; KOLODYAZHNYY,V.I.; TURBIN,N.V.; ZAVADSKIY,K.M.

[Theory of species and the formation of species]. Vest.Len.un. 9 no.10:43-92 O '54. (MLRA 8:7)

1. Chlen-korrespondent Akademii nauk SSSR (for Shishkin, Aleksandrov)

(Condtinued on next card)

SHISHKIN.B.K., professor; ROMANKOVA,A.G., kandidat biologicheskikh nauk, starshiy nauchnyy sotrudnik, and others.

[Theory of species and the formation of species]. Vest.Len.un. 9 no.10:43-92 O '54. (MLRA 8:7)

2. Leningradskiy gosudarstvennyy universitet (for Shishkin, Romankova, Markov, Ipatov, Kozlov, Kartashev, Godlevskiy, Gerbil'skiy, Aleksandrov) 3. Zoologicheskiy institut Akademii nauk SSSR (for Shteynberg, Naumov) 4. Kafedra entomologii Leningradskogo gosudarstvennogo universiteta (for Danilevskiy). 5. Kafedra darvinizma Leningradskogo gosudarstvennogo universitete (for Lomagin, Gorobets). 6. Kafedra geobotaniki Leningradskogo gosudarstvennogo universiteta (for Nitsenko). 7. Kafedra botaniki Leningradskogo gosudarstvennogo universiteta (for Vasilevskaya). 8. Kafedra zoologii pozvonochnykh Leningradskogo gosudarstbennogo universiteta (for Khozatskiy). 9. Leningradskoye otdeleniye Vsesoyuznogo instituta udobreniy, agropochvovedeniya i agrotekhniki (for Sell'-Bekman) 10. Institut eksperimental'noy meditsiny Akademii meditsinskikh nauk SSSR (for Zhinkin)

(Origin of species)

NITSENKO, A.A.

NITSENKO, A.A.

Critical discussion of the 2nd edition of the textbook "Botany" by P.A.Genkel' and L.V.Kudriashov. Bot.zhur. 39 no.3:444-449 My-Je '54. (MIRA 7:7)

1. Leningradskiy Gosudarstvennyy universitet im. A.A.Zhdanova. (Genkel', Pavel Aleksandrovich) (Kudriashov, L.V.) (Botany)

NITSENKO, A.A.

Influence of drainage ditches on meadow vegetation. Uch.zap.Len. un.no.167:48-63 '54. (MLRA 9:6)
(Pastures and meadows) (Ditches)

NITSENKO, A.A.

Forests with Polytrichum commune as the dominant cover, viewed from the point of view of botany and land improvement. Uch.zap. Len.un. no.167:137-150 '54. (MLRA 9:6)
(Mosses) (Forest ecology)

NITSENKO, A. A.,

"Flora of Leningrad Oblast, and Ways of Transforming It." (Dissertation for Degree of Doctor of Biological Sciences) Leningrad Order of Lenin State U imeni A. A. Zhdanov, Leningrad, 1955

SO: M-1036 28 Mar 56

NITSENKO, A.A.

Critical discussion of M.V.Kul'tiasov's textbook "Botany" by the Committee of the All-Union Botanical Society. Bot.zhur.40 no.5: 778-781 S-O '55. (MLRA 9:4)
(Botany) (Kul'tiasov, Mikhail Vasil'evich, 1891-)

NITSENKO, A.A.

Vegetation in the natural oases of western Kara Kum and its importance in planning the transformation of the desert. Vest. Len. un. 11 no.15:28-37 '56. (MLRA 9:10)

(Kara Kum--Phytogeography)

NITSENKO, A.A.

"Hilly peat bogs." Vest. Len. un. 11 no.15:139-141 '56. (MLRA 9:10)

(Peat bogs)

NITSENKO, A.A.

Discussion of the "Journal of abstracts:Biology". Bot.zhur.41 no.2: 309-312 F '56. (MLRA 9:7)
(Biology--Periodicals)

MITSENKO, A.A.

Results of a critical discussion of M.Mel'nikov's experimental textbook for secondary schools "Fundamentals of Darwinism." Bot.zhur. 41 no.5:776-782 My '56. (MLRA 10:7)
(Evolution--Study and teaching)
(Mel'nikov, M.)

NITSENKO, A.A.

The France-Swiss geobotanical school in its present-day status.
Bot.zhur.41 no.6:890-897 Je '56. (MLRA 9:10)

1.Leningradskiy gosudarstvennyy universitet imeni A.A.Zhdanova.
(Botany--Ecology) (Braun-Blanquet, Josias, 1884-)

NITSENKO, A.

Work of the Commission on Station Geobotanical Research during the first half of 1956. Bot.zhur. 41 no.9:1410-1412 S '56. (MLRA 9:11)

1.Vsesoyuznoye botanicheskoye obshchestvo, Leningrad.
(Botanical research)

Nitsenko, A.A.

USSR / General Division, History, Classics, Personnel A-2

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 73

Author : Nitsenko, A.A.

Inst : Not Given

Title : The Jubilee of a Scientist

Orig Pub : Vestn. Leningr. un-ta, 1957, No 3, 52-54

Abstract : It is 70 years from the birth of Ivanna Donatovna Bogdanovskaya-Gienef (she was born in 1884), geobotanist and marsh-scientist; she for the first time worked out a classification and characterization of the marsh landscapes of the USSR, studied the formation and development of marshes, the regularity of the appearance of peat-bogs, the origin of the flora of the boreal marshes of Eurasia, and other questions. Also noted is the successful pedagogical activity of Bogdanovskaia-Gienef.

Card : 1/1

MITSENKO, A.A. (Leningrad)

Critical discussion of B.V.Vsesviatskii's textbook "Botany" for secondary schools in the Commission of the All-Union Botanical Society. Bot.zhur. 42 no.6:980-985 Je '57. (MIRA 10:7)
(Botany)

NITSENKO, A.A.

Types of vegetation in clearings and burnt-over forest areas of Leningrad Province in connection with their prospective utilization [with summary in English]. Vest. LGU 13 no.15:5-14 '58. (MIRA 11:9)
(Leningrad Province--Forest management)

KITSENKO, A.A.

Boundary between the central and southern taiga subzones within Leningrad Province. Bot. zhur. 43 no. 5:684-694 My '58.
(MIRA 11:7)

1. Leningradskiy gosudarstvennyy universitet im. A.A.Zhdanova.
(Leningrad Province--Taigas)

PROZOROVSKIY, N.A.; NITSENKO, A.A.

Problems in the establishment of geobotanical regions in the work of higher educational institutions; results of two conferences. Bot. zhur. 43 no.9:1378-1379 S '58. (MIRA 11:10)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova i Leningradskiy gosudarstvennyy universitet imeni A.A. Zhdanova.
(Phytogeography)

NITSENKO, Andrey Aleksandrovich; SHENNIKOV, A.P., otv.red.; PETROVICHEVA, O.L., red.; VODOLAGINA, S.D., tekhn.red.

[Vegetation of Leningrad Province] Ocherki rastitel'nosti Leningradskoi oblasti. Izd-vo Leningr.univ., 1959. 140 p. (MIRA 12:3)

1. Chlen-korrespondent AN SSSR (for Shennikov).
(Leningrad Province--Botany)

NITSENKO, A.A.

Principles underlying classification of the vegetation cover.
Vest.LGU 14 no.9:5-15 '59. (MIRA 12:5)
(BOTANY--ECOLOGY)

NITSENKO, A. (Leningrad)

Enlarged session of the Council of the All-Union Botanical Society devoted to the discussion of future task in the work of the society in different fields of botany in connection with the decisions of 21st Congress of the CPSU, March 5, 1959. Bot.zhur. 44 no.6:897-900 Je '59. (MIRA 12:11)
(Botany)

NITSENKO, A.A.

The Lindulovo larch grove (Larix sukaczewii Dyl.) Bot.zhur. 44 no.9:1249-1260 S '59. (MIRA 13:2)

1. Leningradskiy gosudarstvennyy universitet im. A.A.Zhdanova. (Roshchino region(Leningrad Province))--Larch)

NITSENKO, A.A.

Spruce forests of Leningrad Province. Vest. LGU 15 no.9:5-16 '60.
(MIRA 13:4)
(LENINGRAD PROVINCE--SPRUCE)

NITSENKO, A.A.

Pine forests of Leningrad Province. Vest.LGU 15 no.21:22-32 '60.
(MIRA 14:4)

(Leningrad Province—Pine) (Forest ecology)

NITSENKO, A.A.

Classification of swamp complexes. Bot. zhur. 45 no.11:1630-1639 N '60. (MIRA 13:11)

1. Leningradskiy gosudarstvennyy universitet.
(Swamps)

NITSENKO, A.A.

The Akhcha-Kuyma forest shelterbelts and their role in the binding of sands. Uch. zap. LGU no.290:13-41 '60. (MIRA 13:9)
(Akhcha-Kuyma region--Forest influences) (Soil binding)

NITSENKO, A.A.; PETROVICHEVA, O.L., red.; KISELEVA, L.I., tekhn. red.

[Changes in the natural vegetation of Leningrad Province under the influence of man] Izmenenie estestvennoi rastitel'nosti Leningradskoi oblasti pod vozdeistviem cheloveka. Leningrad, Izd-vo Leningr. univ., 1961. 49 p. (MIRA 15:3)
(Leningrad Province—Botany—Ecology)

NITSENKO, A.A.; BATUYEV, A.S.

Biology into the practice; conference of the Scientific Society of Students of the Department of Plant and Soil Science. Vest.LGU 16 no.21:100-101 '61. (MIA 14:11)

(BIOLOGY)

NITSENKO, A.A.

Genesis of different types of the plant cover. Bot. zhur. 46 no.10:1444-1464 O '61. (MIRA 14:9)

1. Leningradskiy gosudarstvennyy universitet.
(Botany--Classification)

NITSENKO, A.A.

Nature protection in the northwest of the U.S.S.R. Nauch. dokl. vys. shkoly; biol. nauki no.2:23-27 '62. (MIRA 15:5)
(RUSSIA, NORTHWESTERN--LANDSCAPE PROTECTION)

NITENKO, A.A. [Nitsenko, A.A.]

Genesis of the types of vegetable coverings. Analele biol 16 no.3:91-114 My-Je '62.

NITSENKO, A.A.

Observations on the changes in the grass cover of meadows and glades from year to year. Vest. LGU 17 no.3:17-31 '62. (MIRA 15:2)

(Leningrad region—Pastures and meadows)

NITSENKO, A.A.

Observations on the development of vegetation on lime substrata.
Vest. LGU 17 no.15:16-24 '62. (MIRA 15:8)
(Gatchina District--Botany--Ecology)

NITSENKO, A.A.

Basic conceptions of the study of swamps and their classification.
Bot. zhur. 47 no.7:945-956 Jl '62. (MIRA 15:9)

1. Leningradskiy gosudarstvennyy universitet.
(Swamps)

BATUYEV, A.S.; NITSENKO, A.A.

New development in biology; a conference of young scientists at the Faculty of Biology and Soil Science. Vest.LGU 18 no.3:161-165 '63. (MIRA 16:2)

(BIOLOGY—CONGRESSES)

NITSENKO, A.A.

Characteristics of some new plant associations in our forests. Vest. LGU 18 no.9:27-41 '63. (MIRA 16:6)
(Forest ecology)

NITSENKO, A.A.

Some controversial problems of the theory of geobotany. Bot. zhur. 48 no.4:486-501 Ap '63. (MIRA 16:5)

1. Leningradskiy gosudarstvennyy universitet.
(Phytosociology)

NITSENKO, A.A.

Phytotopological classifications of vegetation. Trudy Inst. biol. UF AN SSSR no.27:29-37 '61. (MIRA 17:2)

NITSENKO, A.A.

Some methods of the development of geobotany. Vest. LGU 19 no.3: 75-87 '64. (MIRA 17:3)

NITSENKO, A.A.

Second interuniversity conference called "Universities to agriculture." Nauch. dokl. vys. shkoly; biol. nauki no.1:209-210 '64. (MIRA 17:4)

NITSENKO, Andrey Aleksandrovich; MATVEYEVA, V.V., red.

[Economic geobotanical zoning of Leningrad Province] Khoziaistvenno-geobotanicheskoe raionirovanie Leningradskoi oblasti. Leningrad, Izd-vo Leningr. univ., 1964. 126 p. (MIRA 18:3)

NITSENKO, A.A.

Genesis of the hammock ridge relief in bogs. Vest. LGU 19 no.21: 75-87 '64 (MIRA 18:1)

NITSENKO, A.A.

Classification of successions. Vest. LGU 20 no.9:33-46 '65.
(MIRA 18:6)

NITSENKO, A.A.

Photocoenotypes. Bot. zhur. 50 no.6:797-810 Je '65. (MIRA 18:7)

1. Leningradskiy gosudarstvennyy universitet.

NITSENKO, A.A.

Principles of the development of plant classification.
Nauch. dokl. vys. shkoly; biol. nauki no.1:103-109 '66.
(MIRA 19:1)

1. Rekomendovana kafedroy geobotaniki Leningradskogo gosudarstvennogo universiteta im. A.A.Zhdanova. Submitted July 27, 1964.

SHCHELOKOV, Ya.M., inzh.; NITSENKO, V.I., inzh.

Selection of the number of ball mills in the planning of coal dust systems with industrial bunkers. Elek. sta. 35 no.12:68-69 D '64. (MIRA 18:2)

NITSENKO, V.I., inzh.; SHCHEGLOKOV, Ya.M., inzh.

Measurement of the average dynamic pressure of a dusty flow.
Energetik. 13 no.4:12-14 Ap '65. (MIRA 18:6)

SHCHELOKOV, Ya.M.; NITSENKO, V.I.

Conversion of pulverizer-shaft furnaces to natural gas. Gaz. prom. 10 no.7:32-33 '65. (MIRA 18:8)

NITSESCU, I.

"Non- specific pharmacodyamic research on muscular activity. Note 6. Vitamin C and the human muscular effort. Note 7. Influence of Vitamin C on Lactacidemia after exertion. Note 8. Influence of vitamin C on seric cholinesterase after exertion". p. 99"
BULITIN STIINFIFIC, Vol. 4, no. 1, Jan./Mar. 1952.

SO: Monthly List of East European Accessions, L.C.Vol. 2, No.11, Nov. 1953, Uncl.

NITSETSKIY, L.V.

PHASE I BOOK EXPLOITATION SOV/3753

Akademiya nauk Latviyskoy SSR. Institut fiziki

Elektromagnitnyye protsessy v metallakh (Electromagnetic Processes in Metals) Riga, Izd-vo AN Latviyskoy SSR, 1959. 200 p. (Series: Its: Trudy, No. 11) Errata slip inserted. 1,000 copies printed.

Ed.: A. Trytel'baum; Tech. Ed.: A. Klyavinya; Editorial Board: V.G. Vitol, T.K. F-lnya', I.M. Kirko (Resp. Ed.), and Ya. Ya. Klyavin'.

PURPOSE: This book is intended for physicists interested in electromagnetic processes in metals.

COVERAGE: This is a collection of fifteen articles by various authors on the investigation of electromagnetic processes in metals by modeling. Individual articles treat the following: conditions necessary for modeling particular phenomena; modeling the magnetization of ferromagnetic metals in a variable field on an iterated network consisting of choke coils with saturable reactors and constant resistances; external fields produced by ferromagnetic tubes which have been magnetized in a constant uniform field oriented along the axis; the possibility of using galvanic baths and other models for investigating fields with continuously distributed electromagnetic forces, particularly turbulent fields; the magnetization of a system of interacting cylindrical particles; determination of the criterion relationships for the motions of an asynchronous engine rotor with similar mechanical characteristics (rotational moment, period of rotational oscillations around a point of equilibrium and attenuation ratio) when the slip is close to unity; the problem of computing the ponderomotive forces acting on a cylindrical conducting body placed in the traveling magnetic field of a cylindrical inductor; the motion of a sphere in magnetic hydrodynamics; the reflection and refraction of hydromagnetic waves of arbitrary polarization on the boundary of two ideal incompressible liquids with infinite conductivity; a study of phenomena in the turbulent flow of liquid metal in induction pumps under the effect of a traveling magnetic field; the operating principle of d-c pumps and the computation of their electromagnetic and hydraulic characteristics; abbreviating computations in designing linear induction pumps as suggested by I.A. Tyutin; nomographic computation of functions $\varphi(k', h)$ and $\psi(k', h)$; and the construction of heaters producing thermal energy by an induced current. No personalities are mentioned. References accompany the articles.

(13)

Voprosy Magnitnoy Gidrodinamiki i Dinamiki Plazmy. Trudy Konferentsii Po Magnitnoy Gidrodinamike, Riga, 2-10 Iyulya 1958 g. (Problems of Magnetohydrodynamics and Plasma Dynamics. Works of the Conference On Magnetohydrodynamics, Riga, 2-10 July 1958), Riga, 1959, 339 pp

The majority of the texts of the 53 conference reports and discussions of reports are presented in the source in abridged form. Previously published reports are included there as brief abstracts only. The material published there for the first time (abridged and unabridged) are as follows:

"Similarity Methods and Physical Modeling in the Study of Electromagnetic Processes in Liquid Metals," by I. M. Kirko, Riga, pp 201-210 (Discussion on the Report by D. A. Frank-Kamenetskiy, Moscow, p 211; Discussion on the Report by I. M. Kirko, Riga, pp 211-213)

(Abstract of article, "Model of an Infinitely Long Channel With Liquid Metal Located In a Traveling Magnetic Field," by I. M. Kirko, Ya. Ya. Kiyavis', I. A. Tyutin (deceased), and L. Ya. Ul'manis, Riga, already published in Nauchnyye Doklady Vysshey Shkoly, Energetika, 1, 1958, p 203, is supplemented by a discussion of the article by I. M. Kirko, Riga, pp 214-220)

"Principle of Modeling the Electrical Field of Electromagnetic Pumps in an Electrolytic Bath and on Electrically Conducting Paper," by L. V. Nitsetskiy, Riga, pp 221-225 (Discussion of Article by A. I. Vol'dek, Tallin, p 226)

(Abstract of article, "The Motion of a Sphere in a Viscous Conducting Liquid Within a Longitudinal Magnetic Field," by A. K. Seylitis, Riga, p 227, is supplemented by discussion of the report by Ye. P. Velikhov, Moscow, pp 227-228.)

"Experimental Investigation of the Magnetohydrodynamic Phenomena During the Damping of the Oscillatory Motion of Mercury in a Tube," by A. G. Smirnov and N. S. Kochanova, Perm', pp 233-235; discussion by A. K. Mikel'son, Riga, and O. A. Liyelausis, Riga, p 236

"On the Behavior of Colloidal Ferromagnetic Particles in a Nonhomogeneous Magnetic Field," by N. I. Yermolin, Moscow (abstract), p 237

"Study of Magnetic Fields and Electromagnetic Processes in Linear Induction Pumps," by A. I. Vol'dek, Tallin, pp 239-246

"Choice of Basic Parameters of Induction Pumps in the Calculation of Maximum Efficiency," by E. K. Yankop, Riga, pp 247-250; discussion of report by Yu. K. Krumin', Riga, p 251

"Optimum Utilization of Induction Pump Design," by L. G. Savin, Riga, pp 253-260

"Experience in the Devising of Electromagnetic Pumps at the Institute of Physics of the Academy of Sciences Latvian SSR," by P. G. Kirillov, Ya. Ya. Liyelpeteris, A. E. Mikel'son, and G. A. Chubey, Riga, pp 261-268; discussion of report by Z. M. Turchin, Moscow, p 269

"On the Use of Induction Pumps in Foundary Practice and the Metallurgical Industry," by L. A. Verte, Moscow, (abstract) p 271

NITSETSKIY, L. V.

S/124/61/000/008/009/042
A001/A101

26.2154

AUTHOR: Nitsetskiy, L.V.

TITLE: The principle of simulation of the electric field of electromagnetic pumps in an electrolytical bath and on an electroconducting paper

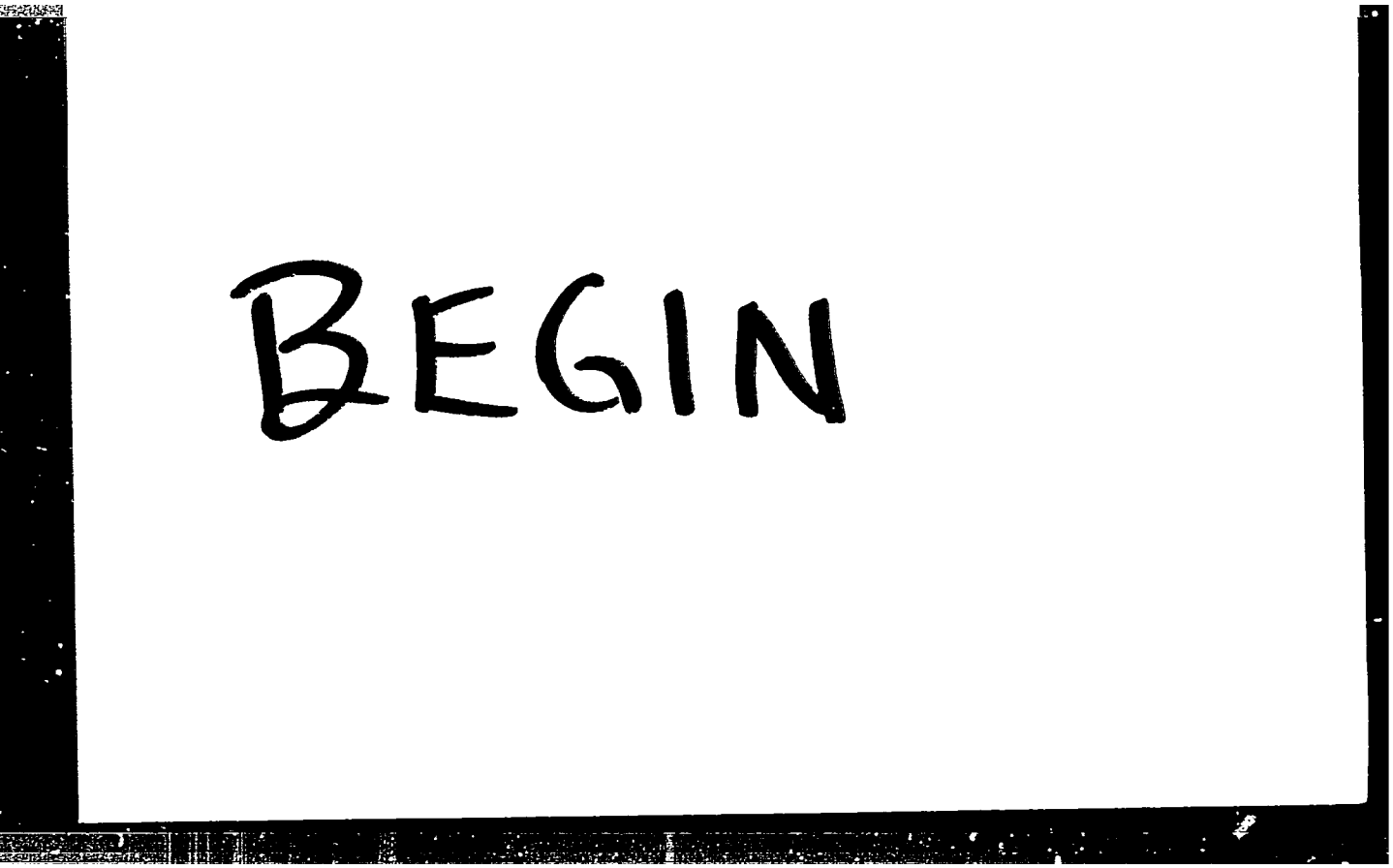
PERIODICAL: Referativnyy zhurnal. Mekhanika, no. 8, 1961, 10, abstract 8B57 (V sb. "Vopr. magnitn. gidrodinamiki i dinamiki plazmy", Riga, AN LatvSSR, 1959, 221 - 225, Discus., 226)

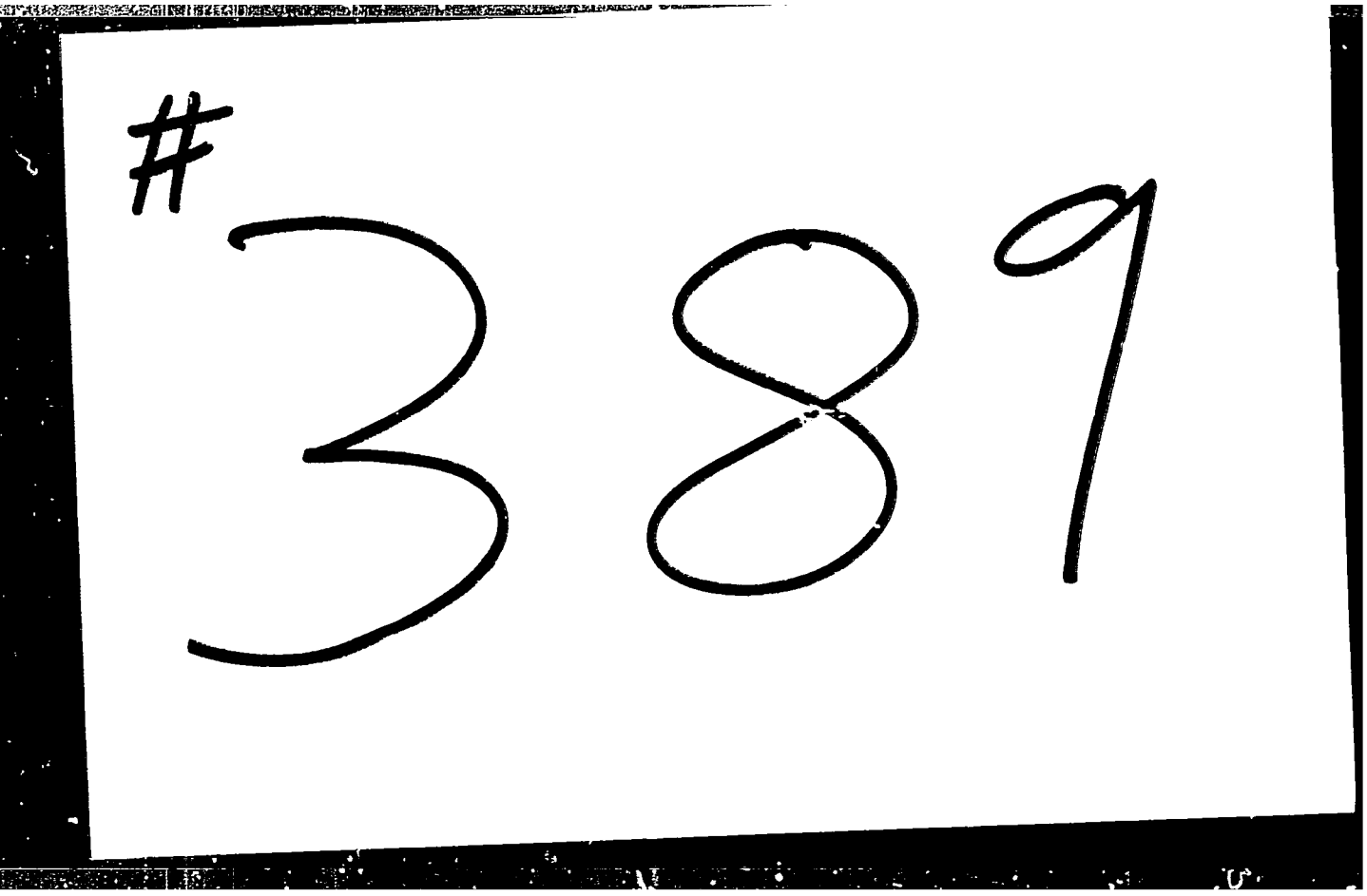
TEXT: The author investigates the problem on possibilities of using electrolytical baths and other potential models for investigating fields with continuously distributed emf, in particular, vertical fields. The author divides the intensity of an electrical field E into an induced and a potential component, and proposes to simulate only the potential part of E in the electrolytical bath or on electroconducting paper; the induced component of the electrical field is calculated analytically. Examples are presented of employing the method for the analysis of phenomena taking place in electromagnetic pumps for liquid metals.
[Abstracter's note: Complete translation]

A. Vedenov

JB

Card 1/1





GRUZDOV, S.F. [deceased]; SMOL'YANINOVA, N.K.; NITOCHKINA, A.P.; GOLUBINSKAYA, Ye.S., redaktor; PAVLOVA, M.M., tekhnicheskiy redaktor

[Raspberries and blackberries] Malina i ezhevika. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 156 p. (MIRA 9:8)
(Raspberries) (Blackberries)

DRAGANESCU, V.; AGAFITEI, A.; COMANICIU, N.; NITOIU, A.

Recording spectrophotometer with the Fabry-Perot standard.
Studii cerc fiz 16 no.7:773-778 '64

1. Institute of Nuclear Physics, P.O. Box 35, Bucharest.

NITOIU, L.

2

ROMANIA

POPESCU-BARAN, M., Dr, CIORTEA, Gr., Dr, IONICA, C., Dr, TUTORIU, C.D., Dr, VIOR, C., Veterinarian, ENU, Eug., Veterinarian, MARCHEA, E., Veterinarian, JIVOIN, P., Dr, CAMBIR, S., Dr, NITOIU, L., Dr, and PREDOIU, I., Dr, of the "Pasteur" Veterinary and Biological Products Research Institute (Institutul de Cercetari Veterinare si Biopreparate "Pasteur", CREANGA, E., Dr, FAUR, Gh., Veterinarian, and DIACONU, M., Veterinarian , of the Scientific Control Laboratory for Biological Products and Drugs for Veterinary Use (Laboratorul de Control Stiintific al Produselor Biologice si Medicamentoase de Uz Veterinar), and VOINOV, E., Dr, of the Central Agricultural Research Institute (Institutul Central de Cercetari Agricole).

"Improvement of Animal Tuberculosis Allergical Diagnosis in Rumania by Single and Simultaneous Tests Using Purified Tuberculine (PPD)."

Bucharest, Revista de Zootehnie si Medecina Veterinara, Vol 13, No 1, Jan 1963, pp 50-53.

1/2

RUMANIA

Bucharest, Revista de Zootehnie si Medecina Veterinara, Vol 13, No 1, Jan 1963, pp 50-63.

Abstract [Author's English summary modified]: Two types of purified tuberculin (PPD) were prepared; that for mammals was standardized to a content of 100,000 T.U./ml, and that for birds to 25,000 T.U./ml. The results of large-scale tests on epizootically different animals permitted the practical application of the single tuberculin test with PPD to cattle, pigs and birds. The use of PPD allowed the introduction of the simultaneous testing of cattle for tuberculosis diagnosis, bringing about a clarification of the tuberculin reactions, a saving of time and the fact that only the animals suffering from tuberculosis, among those reacting to tuberculin, have to be sacrificed. Includes 1 Russian, 7 Western and 11 Rumanian references.

2/2

NITON, ALEKSANDER

KROKOWICZ, Aleksy; NITON, Aleksander

Two cases of single neoplastic metastases to the lungs treated surgically. Polski przegl. chir. 26 no.9:777-780 Sept 54.

1. Z II. Kliniki Chirurgicznej Akademii Medycznej w Poznaniu. Kierownik: prof. dr. R.Drews
(LUNGS, neoplasms
metastatic, surgery)

NITOTIN, M.P.

Extraction of foreign bodies from the knee joint. Khirurgiia, Moskva no.8:75-77 Aug 1953. (CIML 25:4)

1. L'vov Institute of Blood Transfusion.

NITOV, A.

Nitov, A. Utilizing waste in the starch and glucose industry. p.38.

Vol. 4, no. 8, 1955 LEKA PROMISHLENOST Sofiya, Bulgaria

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 2 February, 1956

ACCESSION NR: AP4032579 S/0190/64/006/004/0758/0765

AUTHORS: Ihardi, D.; Varga, Y.; Nitrai, K.; Tsaylik, I.; Zubonyai, L.

TITLE: Synthesis, polymerization, and copolymerization of vinyl thioacetate

SOURCE: Vysokomolek. soyedin., v. 6, no. 4, 1964, 758-765

TOPIC TAGS: vinyl thioacetate, vinyl thioacetate synthesis, vinyl thioacetate polymerization, vinyl thioacetate copolymerization, vinylsuccinimide copolymer, vinylphthalimide copolymer, vinylcarbazone copolymer, acetoxyethyl thioacetate pyrolysis, chain transfer constant, monomer reactivity ratio

ABSTRACT: The vinyl thioacetate monomer was obtained by pyrolysis of 2-acetoxyethyl thioacetate in a current of CO_2 at a temperature of 490C. Its polymerization was conducted in the presence of dinitrile of isobutyric acid in an atmosphere of nitrogen. The kinetic measurements were carried out by the dilatometric technique, and the molecular weights were determined by cryoscopy. The copolymerization with N-vinylsuccinimide, N-vinylphthalimide, and N-vinylcarbazone was conducted in sealed ampules at 60C. It was found that the polymerization rate of vinyl thioac-

Card 1/2

ACCESSION NR: AP4032579

etate was proportional to the 0.75 power of the initiator concentration and that the brutto activation energy was 25.[illegible] kcal/mole. Since the median polymerization coefficient was not significantly affected by the concentration of the initiator, it was concluded that the chain transfer constant had to be high. An enhancing effect on the reactivity of the corresponding monomer was produced by replacing oxygen with sulfur. All of the copolymers were soluble in benzene and contained nitrogen. By reacting hydrazine hydrate with the vinyl thioacetate-vinyl succinimide and vinyl thicacetate-vinylphthalimide copolymers, the authors obtained polymers containing free SH and NH_2 groups which were rapidly oxidized by air. Orig. art. has: 7 charts, 2 tables, and 3 formulas.

ASSOCIATION: Nauchno-issledovatel'skiy institut plastomassovoy promy* shlennosti, Budapest (Scientific Research Institute of Plastic Materials); Budapeshtskiy politekhnicheskiy institut (Budapest Polytechnical Institute)

SUBMITTED: 21Oct63 DATE ACQ: 11May64 ENCL: 00

SUB CODE: CH NO REF SOV: 006 OTHER: 016

Card 2/2

TRAVY, K.

PHASE I BOOK EXPLOITATION SOV/4963

International symposium on macromolecular chemistry. Moscow, 1960.

Mezhdunarodnyy simpozium po makromolekulyarnoy khimii, SSSR, Moskva, 14-18 iyunya 1960 g; doklady i avtoreferaty. Sektsiya II. (International Symposium on Macromolecular Chemistry Held in Moscow, June 14-18; Papers and Summaries. Section II. [Moscow, Izd-vo AN SSSR, 1960] 559 p. 5,500 copies printed.

Sponsoring Agency: The International Union of Pure and Applied Chemistry, Commission on Macromolecular Chemistry

Tech. Ed.: T.A. Prusakova.

PURPOSE: This book is intended for chemists interested in polymerization reactions and the synthesis of high-molecular compounds.

COVERAGE: This is Section II of a multivolume work containing papers on macromolecular chemistry. The papers in this volume treat mainly the kinetics of various polymerization reactions initiated by different catalysts or induced by radiation. Among the research techniques discussed are electron paramagnetic resonance spectroscopy and light-scattering interpolation. There are summaries in English, French and Russian. No personalities are mentioned. References follow each article.

45

KHARDI, D. [Hardy, D]; SHPIGEL', V. [Spiegel, V.]; MITAY, K.

Synthesis and polymerization kinetics of vinyl salicylate. Vysokom. soed. 3 no.1:144-149 Ja '61. (MIRA 14:2)

1. Issledovatel'skiy institut organicheskoy i plastmassovoy promyshlennosti, Budapesht.
(Salicylic acid)

S/190/62/004/012/013/015
B101/B186

AUTHORS: Hardy, D., Nitray, K., Fedorova, N., Kovács, C.

TITLE: Polymerization of cetyl methacrylate

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 4, no. 12, 1962, 1872-1878

TEXT: Polymers with a vitrification temperature of 20-25°C and an intrinsic viscosity of 1.60-3.45 were obtained in the course of a study of the polymerization kinetics of cetyl methacrylate in the presence of benzoyl peroxide in N_2 atmosphere at 50-80°C. The degree of conversion was a linear function of time. Polymerization ceased at 66% conversion. No region of accelerated polymerization was observed as with other acrylates and methacrylates. The following data are given: constant k_i of the initiation rate, $3.09 \cdot 10^{-6}$; constant k_g of the chain growth, 98 at 30°C; $k_g/k_t^{1/2} = 0.065$ at 30°C, 1.080 at 70°C, where k_t is the constant of chain termination; furthermore, $k_g/k_t^{1/2} = 42.3 \exp(-2500/RT)$.

Card 1/2

The gross activation energy of polymerization is 17.8 kcal/mole, $E_g - 0.5\ E_t$ = 2.4 kcal/mole (E_g = activation energy of the chain growth, E_t = activation energy of termination). The chain transfer coefficient C_M at 70°C is $1.4 \cdot 10^{-5}$ for the monomer, $9.83 \cdot 10^{-5}$ in the presence of CCl_4, and $20.5 \cdot 10^{-5}$ in the presence of isopropyl benzene. The initiation efficiency f is only 0.14. These low values, as compared with other acrylates and methacrylates, are explained by the high molecular weight and the high viscosity of cetyl methacrylate. There are 4 figures and 4 tables.

ASSOCIATION: Nauchno-issledovatel'skiy institut plastmassovoy promyshlennosti Budapest (Scientific Research Institute of the Plastics Industry, Budapest)

SUBMITTED: June 16, 1962

ARDELEAN, I.; CALALB, Gh.; DENISTEA, C.; MESROBEANU, L.; GRIGORIU, T.; STANICA, E.; DUMITRESCU, V.; NITRICA, N.; FOTINO, M.

Anti-diphtheria vaccination in the Rumanian People's Republic; study of the immunizing value of diphtheria anatoxin of Ramon as compared with precipitated anatoxin. Stud. cercet. inframicrobiol., Bucur. 6 no.3-4:477-512 July-Dec. 1955.

(DIPHTHERIA, prev. & control
vacc., comparative value of Ramon's anatoxin & precipitated anatoxin)

(VACCINES AND VACCINATION
diphtheria vaccines, comparative value of Ramon's anatoxin & precipitated anatoxin)

NITROFANOVA, N.P.

BURDMAN, G.P.; VOZNAYA, A.TS, NITROFANOVA, N.P.; PEYSHMAN, R.Ye.

Preoperative and postoperative cerebrospinal fluid in cerebellar medulloblastomas and its clinical significance. Vop.neirokhir. 19 no.6:25-32 N-D '55. (MLRA 9:1)

1. Iz nauchno-issledovatel'skogo ordena Trudovogo Krasnogo Znameni instituta neyrokhirurgii imeni Akad. N.N.Burdenko Akademii Meditsinskikh nauk SSSR.

(CEREBROSPINAL FLUID, in various diseases,
medulloblastoma of cerebellum)
(MEDULLOBLASTOMA,
cerebellum, CSF in)
(CEREBELLUM, neoplasms,
medulloblastoma, CSF in)

L 47524-66 EWP(j) JW/RM

ACC NR: AT6034998 SOURCE CODE: HU/2502/66/047/002/0115/0120

AUTHOR: Legrady, Laszlo, and Huszar, Jozsef --Gusar, Y. of Nitrokemia Industrial Works in Fuzfogyartelep

"Oxidation Methods in Organic Analysis. Part 1: Determination of Phenylhydrazine in the Presence of Aniline"

Budapest, Acta Chimica Academiae Scientiarum Hungaricae, Vol 47, No 2, 1966, pp 115-120.

Abstract: [English article] The method is based on the fact that phenylhydrazine is quantitatively oxidized by KBr in HCl solution to a diazonium salt, and that this reaction is not affected by the presence of aniline in the system. The end-point of the reaction is indicated by the discoloration of a starch-iodine solution through the formation of excess potassium bromide. The method described has an accuracy of ± 0.3%. The determination is adversely affected in the presence of hydrazine, hydroxylamine, or other reducing agents. Orig. art. has: 1 figure, 6 formulas and 2 tables.

[JPRS: 36,007]

TOPIC TAGS: henyl compound, hydrazine derivative, iodine, aniline, quantitative analysis

SUB CODE: 07 / SUBM DATE: 24 Jul 64 / ORIG REF: 001 / OTH REF: 007

Card 1/1

HITS, Yu.K., inzh.

Development of electric wire communication on the Volga. Rech.transp. 18 no.3:48-49 Mr '59. (MIRA 12:4)
(Volga River--Telecommunication)

KONSTANTINOV, Vadim Pavlovich; NITS, Yu.K., retsenzent;
MIROSHNICHENKO, I.F., red.; KAN, P.M., red. izd-va;
REMNEVA, T.T., tekhn. red.

[Ship radio operator's handbook]Posobie sudovomu radistu. 2., dop. i perer. izd. Moskva, Izd-vo "Rechnoi transport," 1962. 262 p. (MIRA 15:12)
(Radio in navigation—Handbooks, manuals, etc.)

NITS, Yu.N., inzh.; NETKACHEV, A.A., inzh.; ANDREYEV, P.M., inzh.

Using marine radar on the Kuybyshev Reservoir. Rech. transp. 17 no.5:34-35 My '58. (MIRA 11:5)
(Radar in navigation) (Kuybyshev Reservoir)

CHEKUNOV, Konstantin Artem'yevich; BLANIN, V.T., retsenzent;
SAKHAROV, Yu.K., retsenzent; NITSAY, V.Ye., nauchn. red.;
KAL', M.M., red.

[Electric drives of ships] Sudovye elektroprivody. Leningrad, Sudostroenie, 1965. 339 p. (MIRA 18:11)

NITSAY, V.Y., cand. tekhn. nauk; MASSOVKIN, A.V., inzh.

Possibility of the use of brushless generators in the electric propulsion system. Sudostroenie 30 no.7:36-39 Jl '64. (MIRA 18:9)

KRASOVITSKIY, E.; MAKSIMOV, A.; KLIMOV, A.; NITSBERG, D.

Directors of enterprises on business accounting and basic control. Den.i kred. 13 no.11:20-24 N '55. (MLRA 9:2)

1.Director zaveda "Vulkan" Leningrad (for Krasovitskiy).2.Zamesti-tel' direktora Uralmashzaveda (for Nitsberg).3.Zamestitel' direktora Neve-Kramatorskogo zaveda imeni Stalina (for Maksimov).4.Nachal'nik finansovogo otdela Avtozaveda imeni Moletova (for Klimov).
(Industrial management) (Banks and banking)

S/123/59/000/010/037/068
A004/A001

Translation from: Referativnyy zhurnal, Mashinostroyeniye, 1959, No. 10, p. 121, # 38104

AUTHORS: Nitsberg, L. V., Yakubovich, S. V.

TITLE: Electric Investigations of the Anticorrosion Properties of Varnish and Paint Materials and Coatings

PERIODICAL: V sb.: Vses. nauchno-tekhn. soveshchaniye po korrozii i zashchite metallov, No. 5, Moscow, Profizdat, 1958, pp. 15-16

TEXT: The passivating effect of pigments depends on their solubility, the pH of the solution and the magnitude of the oxidizing and deoxidizing potential. Metal passivation can also depend on the partial substitution of oxygen of the oxide film by the pigment anion. When using pigment mixtures in coatings, their optimum proportion, ensuring a maximum passivating effect, can be established by the electrochemical method.

K. L. M.

Translator's note: This is the full translation of the original Russian abstract.

Card 1/1

NITSBERG, L.V.; YAKUBOVICH, S.V.; KOLOTYRKIN, Ya.M.

Electrochemical investigations of the protective properties of lacquer paint materials and coatings on steel in an electrolyte medium. Lakokras.mat. i ikh prim. no.1:17-23 '60. (MIRA 14:4)
(Protective coatings)

S/081/61/000/021/088/094
B107/B147

AUTHORS: Nitsberg, L. V., Yakubovich, S. V., Kolotyrkin, Ya. M.

TITLE: Determination of the optimum content of passivating pigments in dyes, and of the effective thickness of protective coatings by electrochemical methods

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 21, 1961, 460 abstract 21P144 (Lakokrasochn. materialy i ikh primeneniye, no. 1, 1961, 13-18)

TEXT: The authors searched for faster test methods to shorten the time required for elaborating formulas for such dyes. They studied the suitability of electrochemical methods for determining the optimum content of passivating pigment in the dye and the effective thickness of protective layers. The following methods were applied: determination of the electric resistance of the coating, and determination of the potential of the varnished metal. These methods proved to be fully applicable. The authors investigated model dyes on drying oil with a mixture of potassium chromate - barium chromate, zinc yellow, zinc oxide, red lead and iron

Card 1/2

minimum. A 20% volume concentration of the passivating pigment was found to be the optimum. For an efficient protective action of the coatings, the thickness of the film should be greater than the critical thickness, i. e., greater than the thickness at which the electric resistance in the pores of the coating approaches the resistance of the coating itself. If the resistance of the coating exceeds the critical value, the values of the electric potential will be characteristic of the passive state of the metal. The potential will be the greater, the higher the solubility and the passivating capacity of the pigment. If the resistance of the coat is below the critical value, the potential of the steel will gradually lose its noble character. The varnish coating plays the role of a diffusion barrier retarding the access of electrolyte ions to the metal surface and inhibiting the corrosion processes. 7 references. [Abstracter's note: Complete translation.]

Card 2/2

NITSBERG, L.V.

Protective action of lacquer-paint coatings. Lakokras. mat. i ikh prim. no.5:35-43 '61. (MIRA 15:3)

(Protective coatings)

NITBERG, L.V. [Nitsberg, L.V.]

Protecting action of lac-dye coverings. Analele chimie 17 no.2:135-151 Ap-Je '62.

NITSCH, B.

Mobile forms used for construction of a factory hall. p. 630

POZEMNI STAVBY. (Ministerstvo stavebnicty) Praha, Czechoslovakia, Vol. 7, no. 12, 1959

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

Uncl.

NITSCH, L., inz.

Conference on the new technology in Lechkor. Stavivo 42 no.7: 280, 2 of cover. Jl '64.

NITSCH, R.H.

Studies on anti-cholera bacteria in the air. Postery hig. med.dosw. 13 no.4:507-510 Jl-Ag '59.
(AIR microbiol)
(VIBRIO)

NITSCHE, A.

"Production of Model Runners for Francis Turbines." p. 366, Praha, Vol. 4, no. 5, May 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

NITSCHE, H.; VALYI, E.

Configuration and X-ray projection of the head of the mandible on the basis of skull investigations. p. 37.

ANTHROPOLOGIAI KOZLEMENYEK. (Magyar Biologiai Tarsasag. Anthropologiai Szakosztaly) Budapest, Hungary. Vol. 2, no. 1/2, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959 Uncl.

NITSCHE, Hermine; VALYI, Edith

Chronic sialaden tis in childhood. Sialographic observations.
Acta paediat. Acad. sci. Hung. 5 no.3[illegible]-409 '64

1. Department of Oral Surgery, University Medical School, Budapest.

Nitschke, Zbigniew

Adsorption by calcium carbonate during sirup purification by defeco-saturation. Władysław Żero, Barbara Staszewska, Bolesław Szucki, Anna Kintzel, and Zbigniew Nitschke. *Prace Inst. i Lab. Badawczych Przemysłu Rolnego i Spożywczego* 5, No. 1, 14–21(1955).—Although adsorption of nonsugars is of great value in sugar purification, it presents serious disadvantages from the standpoint of sugar crystn., which as a rule takes place in contaminated solns. Adsorption of nonsugars on purifying adsorbents depends on their character and concn. Conclusion: Adsorption by $CaCO_3$ is not limited to the removal of the colored substances only but involves to a certain extent nonsugars of both org. and inorg. character. Degree of adsorption by $CaCO_3$ depends on the amt. of Ca introduced; hence it depends on the total surface of adsorption. Concn. of Ca exceeding 6% CaO/100° Brix. does not increase the adsorption. Percentage-wise, adsorption is most pronounced in colored "amethyst" substances and connected with α-amino acids. Ca^{++} cations are adsorbed more strongly than K^+ cations. Increase of the value of the factor: n = (percentage of adsorption at 4720 A.)/(percentage of adsorption at 5900 A.) resulting from the increase of the Ca^{++} addn., indicates the removal of undesirable colored substances. Percentage of nonsugars removed depends on concn. of the soln. subjected to the defeco-satn. Adsorption of org. substances decreases as concn. of defeco-satd. soln. increases; however, adsorption of inorg. substances follows an opposite pattern. The retarding effect of viscosity of the soln. upon the rate of adsorption is most pronounced in the case where high-mol. org. substances are present. The process of adsorption appears to be very complicated. Apart from phys. adsorption and chemisorption, there is undoubtedly a purely mech. process of removal and occlusion of colloidal and semicolloidal particles in the course of defeco-satn. A. J. P. (4)

NITSCHKE, ZBIGNIEW

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

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63499

Author: Zelazny, Aleksander; Nitschke, Zbigniew

Institution: None

Title: Crystallization of Sugar by Seeding

Original Periodical: Wawiazywanie krysztalu cukru na zasypke. Gaz. cukrown., 1955, 57, No 11, 215-216; Polish

Abstract: Experiments carried out on laboratory and plant scale have shown that for the production of well formed and uniform crystals it is necessary to seed at a low coefficient of supersaturation (CS) of the syrup. The use of such a CS permits to regulate beforehand the amount of crystal formed. At higher CS (above 1.25) even with a small amount of seed crystals the amount of crystals formed is fortuitous since under these conditions even small changes in CS (which are not readily detected in practice) greatly affect the amount of crystal nuclei formed.

Card 1/1

H-26

POLAND/Chemical Technology - Carbohydrates and Their Processing.

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 83194

Author : Zelazny, A., Nitschke, Z.
Inst : -
Title : The Influence of Syrup and Sugar Concentrate Coloration Upon the Color of Sugar Crystals.

Orig Pub : Gaz. cukrown., 1957, 59, No 12, 334-335.

Abstract : The influence of syrup and sugar concentrate coloration upon the color of sugar has been investigated. The color of the syrup, raw sugar and crystals was determined (after a layer of syrup has been removed before hand by a washing with a saturated solution of pure sugar). A considerable increase was found in the coloring matter in a syrup layer directly adjascent to the crystals. Data is given specifying the color of a thick syrup, sugar concentrate and sugar which has been prepared therefrom.

Card 1/2

NITSCHKE, ZYGMUNT

H-26

POLAND/Chemical Technology, Chemical Products and Their Application, Part 3. - Carbohydrates and Their Treatment.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34096

Author : Tadeusz Pietrzykowski, Zygmunt Nitschke.
Inst : Not given.
Title : Study of Process of Continuous Massecuites Cooking in Apparatus of Engineer Morze.

Orig Pub: Gaz. cukrown., 1957, 59, No 4, 103-106.

Abstract: The work of the apparatus for continuous masscuites cooking was tudied. The scheme is presented and the method of work is described. The results of a trial cooking are compared with the results of processing the same raw materials in a periodically working apparatus. Continuous cooking does not

Card : 1/2

Card 2/3

FEDOROV, M. V.[deceased]; NITSE, L.

Physiological differences between strains of nodule bacteria of the pea and vetch possessing varying nitrogen-fixing activity. Mikrobiologiia 30 no.3:473-477 My-Je '61. (MIRA 15:7)

1. Moskovskaya sel'skokhozyaystvennaya akademiya imeni K. A. Timiryazeva.

(BACTERIA, NITRIFYING)

NITSE, M.M. [Nita, M. M.]

A transfer manevuver between two noncoplanar elliptic orbits. Rev mec appl 8 no. 6: 1039-1055 '63.

1. NITSENKO, A. A.

2. USSR (600)

4. Botany - Ecology

7. Processes in the growth of vegetation on bare slopes. Uch. zap. Len. un. no. 143, 1951.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

MITSENKO, A. A.

Yaroshenko, P. D.

"Basic teachings on Vegetation. "Reviewed by A. A. Mitsenko. Ed. P.D. Yaroshenko. Bot. zhur. 37 No. 3, 1952.

SO: Monthly List of Russian Accessions, Library of Congress, September 1952 ~~1953~~; Uncl.

NITSENKO, A. A.

Botany-Ecology

Several erroneous tendencies of the present-day Anglo-American "dynamic ecology." A. A. Nitsenko. Bot. zhur. 37 No. 3 1952. Leningradskiy, Gosudarstvennyy Universitet im A. A. Zhdanova. Recd. March 8, 1952.

SO: Monthly List of Russian Accessions, Library of Congress, September 1952, Uncl.

NITSENKO, A. A.

Botany-Geographical Distribution

Critical analysis of V. V. Alekhin's book "Vegetation of the Main zones of the U. S. S. R." Bot. zhur. 37 no. 4, 1952.

Monthly List of Russian Accessions. Library of Congress. November 1952. UNCLASSIFIED

NITSENKO, A.A.

Results of the critical discussion of Professor A.P. Shennikov's textbook "Plant Ecology." Bot.zhur. 38 no.2:263-268 Mr-Ap '53. (MLRA 6:6)
(Shennikov, Aleksandr Petrovich, 1888-) (Botany--Ecology)

NITSENKO, An.A.

Results of the critical discussion of I.A. Titov's book "Interaction of plant communities and environmental conditions." Bot.zhur. 38 no.3:442-447 '53. (MLRA 6:6)

(Botany - Ecology) (Titov, I.A.)

SHISHKIN,B.K., professor; ROMANKOVA,A.G., kandidat biologicheskikh nauk, starshiy nauchnyysotrudnik; MARKOV,G.S., doktor biologicheskikh nauk, dotsent; DANILEVSKIY,A.S., kandidat biologicheskikh nauk, dotsent; SHTEYNBERG,D.M., doktor biologicheskikh nauk; LOMAGIN,A.G aspirant; SELL'-BEKMAN,I.Y., mladshiy nauchnyy sotrudnik; ZHINKIN, L.N., doktor biologicheskikh nauk, professor; IPATOV,V.S., student V kursa; KOZLOV,V.Ye., kandidat biologicheskikh nauk, starshiy nauchnyy sotrudnik; KARTASHEV,A.I., kandidat biologicheskikh nauk, starshiy nauchnyy sotrudnik; NITSENKO,A.A., starshiy nauchnyy sotrudnik; VASILEVSKAYA,V.K., doktor biologicheskikh nauk, dotsent; RYUMIN,A.V., kandidat biologicheskikh nauk; NAUMOV.D.V., kandidat biologicheskikh nauk, mladshiy nauchnyy sotrudnik; KHOZATSKIY,L.I. kandidat biologicheskikh nauk, dotsent; GOROHETS,A.M., kandidat biologicheskikh nauk, starshiy nauchnyy sotrudnik; GODLEVSKIY,V.S. assistent; GERBIL'SKIY,N.L., doktor biologicheskikh nauk, professor; ALEKSANDROV,A.D., professor; KOLODYAZHNYY,V.I.; TURBIN,N.V.; ZAVADSKIY,K.M.

[Theory of species and the formation of species]. Vest.Len.un. 9 no.10:43-92 O '54. (MLRA 8:7)

1. Chlen-korrespondent Akademii nauk SSSR (for Shishkin, Aleksandrov)

(Condtinued on next card)

SHISHKIN.B.K., professor; ROMANKOVA,A.G., kandidat biologicheskikh nauk, starshiy nauchnyy sotrudnik, and others.

[Theory of species and the formation of species]. Vest.Len.un. 9 no.10:43-92 O '54. (MLRA 8:7)

2. Leningradskiy gosudarstvennyy universitet (for Shishkin, Romankova, Markov, Ipatov, Kozlov, Kartashev, Godlevskiy, Gerbil'skiy, Aleksandrov) 3. Zoologicheskiy institut Akademii nauk SSSR (for Shteynberg, Naumov) 4. Kafedra entomologii Leningradskogo gosudarstvennogo universiteta (for Danilevskiy). 5. Kafedra darvinizma Leningradskogo gosudarstvennogo universitete (for Lomagin, Gorobets). 6. Kafedra geobotaniki Leningradskogo gosudarstvennogo universiteta (for Nitsenko). 7. Kafedra botaniki Leningradskogo gosudarstvennogo universiteta (for Vasilevskaya). 8. Kafedra zoologii pozvonochnykh Leningradskogo gosudarstbennogo universiteta (for Khozatskiy). 9. Leningradskoye otdeleniye Vsesoyuznogo instituta udobreniy, agropochvovedeniya i agrotekhniki (for Sell'-Bekman) 10. Institut eksperimental'noy meditsiny Akademii meditsinskikh nauk SSSR (for Zhinkin)

(Origin of species)

NITSENKO, A.A.

NITSENKO, A.A.

Critical discussion of the 2nd edition of the textbook "Botany" by P.A.Genkel' and L.V.Kudriashov. Bot.zhur. 39 no.3:444-449 My-Je '54. (MIRA 7:7)

1. Leningradskiy Gosudarstvennyy universitet im. A.A.Zhdanova. (Genkel', Pavel Aleksandrovich) (Kudriashov, L.V.) (Botany)

NITSENKO, A.A.

Influence of drainage ditches on meadow vegetation. Uch.zap.Len. un.no.167:48-63 '54. (MLRA 9:6)
(Pastures and meadows) (Ditches)

NITSENKO, A.A.

Forests with Polytrichum commune as the dominant cover, viewed from the point of view of botany and land improvement. Uch.zap. Len.un. no.167:137-150 '54. (MLRA 9:6)
(Mosses) (Forest ecology)

NITSENKO, A. A.,

"Flora of Leningrad Oblast, and Ways of Transforming It." (Dissertation for Degree of Doctor of Biological Sciences) Leningrad Order of Lenin State U imeni A. A. Zhdanov, Leningrad, 1955

SO: M-1036 28 Mar 56

NITSENKO, A.A.

Critical discussion of M.V.Kul'tiasov's textbook "Botany" by the Committee of the All-Union Botanical Society. Bot.zhur.40 no.5: 778-781 S-O '55. (MLRA 9:4)
(Botany) (Kul'tiasov, Mikhail Vasil'evich, 1891-)

NITSENKO, A.A.

Vegetation in the natural oases of western Kara Kum and its importance in planning the transformation of the desert. Vest. Len. un. 11 no.15:28-37 '56. (MLRA 9:10)

(Kara Kum--Phytogeography)

NITSENKO, A.A.

"Hilly peat bogs." Vest. Len. un. 11 no.15:139-141 '56. (MLRA 9:10)

(Peat bogs)

NITSENKO, A.A.

Discussion of the "Journal of abstracts:Biology". Bot.zhur.41 no.2: 309-312 F '56. (MLRA 9:7)
(Biology--Periodicals)

MITSENKO, A.A.

Results of a critical discussion of M.Mel'nikov's experimental textbook for secondary schools "Fundamentals of Darwinism." Bot.zhur. 41 no.5:776-782 My '56. (MLRA 10:7)
(Evolution--Study and teaching)
(Mel'nikov, M.)

NITSENKO, A.A.

The France-Swiss geobotanical school in its present-day status.
Bot.zhur.41 no.6:890-897 Je '56. (MLRA 9:10)

1.Leningradskiy gosudarstvennyy universitet imeni A.A.Zhdanova.
(Botany--Ecology) (Braun-Blanquet, Josias, 1884-)

NITSENKO, A.

Work of the Commission on Station Geobotanical Research during the first half of 1956. Bot.zhur. 41 no.9:1410-1412 S '56. (MLRA 9:11)

1.Vsesoyuznoye botanicheskoye obshchestvo, Leningrad.
(Botanical research)

Nitsenko, A.A.

USSR / General Division, History, Classics, Personnel A-2

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 73

Author : Nitsenko, A.A.

Inst : Not Given

Title : The Jubilee of a Scientist

Orig Pub : Vestn. Leningr. un-ta, 1957, No 3, 52-54

Abstract : It is 70 years from the birth of Ivanna Donatovna Bogdanovskaya-Gienef (she was born in 1884), geobotanist and marsh-scientist; she for the first time worked out a classification and characterization of the marsh landscapes of the USSR, studied the formation and development of marshes, the regularity of the appearance of peat-bogs, the origin of the flora of the boreal marshes of Eurasia, and other questions. Also noted is the successful pedagogical activity of Bogdanovskaia-Gienef.

Card : 1/1

MITSENKO, A.A. (Leningrad)

Critical discussion of B.V.Vsesviatskii's textbook "Botany" for secondary schools in the Commission of the All-Union Botanical Society. Bot.zhur. 42 no.6:980-985 Je '57. (MIRA 10:7)
(Botany)

NITSENKO, A.A.

Types of vegetation in clearings and burnt-over forest areas of Leningrad Province in connection with their prospective utilization [with summary in English]. Vest. LGU 13 no.15:5-14 '58. (MIRA 11:9)
(Leningrad Province--Forest management)

KITSENKO, A.A.

Boundary between the central and southern taiga subzones within Leningrad Province. Bot. zhur. 43 no. 5:684-694 My '58.
(MIRA 11:7)

1. Leningradskiy gosudarstvennyy universitet im. A.A.Zhdanova.
(Leningrad Province--Taigas)

PEOZOROVSKIY, N.A.; NITSENKO, A.A.

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SO: Monthly List of East European Accessions, L.C.Vol. 2, No.11, Nov. 1953, Uncl.

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PHASE I BOOK EXPLOITATION SOV/3753

Akademiya nauk Latviyskoy SSR. Institut fiziki

Elektromagnitnyye protsessy v metallakh (Electromagnetic Processes in Metals) Riga, Izd-vo AN Latviyskoy SSR, 1959. 200 p. (Series: Its: Trudy, No. 11) Errata slip inserted. 1,000 copies printed.

Ed.: A. Tsytsel'baum; Tech. Ed.: A. Klyavinya; Editorial Board: V.G. Vitol, T.K. F-lsyn', I.M. Kirko (Resp. Ed.), and Ya. Ya. Klyavin'.

PURPOSE: This book is intended for physicists interested in electromagnetic processes in metals.

COVERAGE: This is a collection of fifteen articles by various authors on the investigation of electromagnetic processes in metals by modeling. Individual articles treat the following: conditions necessary for modeling particular phenomena; modeling the magnetization of ferromagnetic metals in a variable field on an iterated network consisting of choke coils with saturable reactors and constant resistances; external fields produced by ferromagnetic tubes which have been magnetized in a constant uniform field oriented along the axis; the possibility of using galvanic baths and other models for investigating fields with continuously distributed electromagnetic forces, particularly turbulent fields; the magnetization of a system of interacting cylindrical particles; determination of the criterion relationships for the motions of an asynchronous engine rotor with similar mechanical characteristics (rotational moment, period of rotational oscillations around a point of equilibrium and alternation ratio) when the slip is close to unity; the problem of computing the ponderomotive forces acting on a cylindrical conducting body placed in the traveling magnetic field of a cylindrical inductor; the motion of a sphere in magnetic hydrodynamics; the reflection and refraction of hydromagnetic waves of arbitrary polarization on the boundary of two ideal incompressible liquids with infinite conductivity; a study of phenomena in the turbulent flow of liquid metal in induction pumps under the effect of a traveling magnetic field; the operating principle of d-c pumps and the computation of their electromagnetic and hydraulic characteristics; abbreviating computations in designing linear induction pumps as suggested by I.A. Tyutin; nomographic computation of functions $\varphi(k', h)$ and $\psi(k', h)$; and the construction of heaters producing thermal energy by an induced current. No personalities are mentioned. References accompany the articles.

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Voprosy Magnitnoy Gidrodinamiki i Dinamiki Plazmy. Trudy Konferentsii Po Magnitnoy Gidrodinamike, Riga, 2-10 Iyulya 1958 g. (Problems of Magnetohydrodynamics and Plasma Dynamics. Works of the Conference On Magnetohydrodynamics, Riga, 2-10 July 1958), Riga, 1959, 339 pp

The majority of the texts of the 55 conference reports and discussions of reports are presented in the source in abridged form. Previously published reports are included there as brief abstracts only. The material published there for the first time (abridged and unabridged) are as follows:

"Similarity Methods and Physical Modeling in the Study of Electromagnetic Processes in Liquid Metals," by I. M. Kirko, Riga, pp 201-210 (Discussion on the Report by D. A. Frank-Kamenetskiy, Moscow, p 211; Discussion on the Report by I. M. Kirko, Riga, pp 211-213)

(Abstract of article, "Model of an Infinitely Long Channel With Liquid Metal Located In a Traveling Magnetic Field," by I. M. Kirko, Ya. Ya. Klyavin', I. A. Tyutin [deceased], and L. Ya. Ul'manis, Riga, already published in Nauchnyye Doklady Vysshey Shkoly, Energetika, 1, 1958, p 203, is supplemented by a discussion of the article by I. M. Kirko, Riga, pp 214-220)

"Principle of Modeling the Electrical Field of Electromagnetic Pumps in an Electrolytic Bath and on Electrically Conducting Paper," by L. V. Nitsetskiy, Riga, pp 221-225 (Discussion of Article by A. I. Vol'dek, Tallin, p 226)

(Abstract of article, "The Motion of a Sphere in a Viscous Conducting Liquid Within a Longitudinal Magnetic Field," by A. K. Gaylitis, Riga, p 227, is supplemented by discussion of the report by Ye. P. Velikhov, Moscow, pp 227-228.)

"Experimental Investigation of the Magnetohydrodynamic Phenomena During the Damping of the Oscillatory Motion of Mercury in a Tube," by A. G. Smirnov and N. S. Kochanova, Perm', pp 233-235; discussion by A. E. Mikel'son, Riga, and O. A. Liyelausis, Riga, p 236

"On the Behavior of Colloidal Ferromagnetic Particles in a Nonhomogeneous Magnetic Field," by N. I. Yermolin, Moscow (abstract), p 237

"Study of Magnetic Fields and Electromagnetic Processes in Linear Induction Pumps," by A. I. Vol'dek, Tallin, pp 239-246

"Choice of Basic Parameters of Induction Pumps in the Calculation of Maximum Efficiency," by E. K. Yankop, Riga, pp 247-250; discussion of report by Yu. K. Krumin', Riga, p 251

"Optimum Utilization of Induction Pump Design," by L. G. Savin, Riga, pp 253-260

"Experience in the Devising of Electromagnetic Pumps at the Institute of Physics of the Academy of Sciences Latvian SSR," by P. G. Kirillov, Ya. Ya. Liyelpeteris, A. E. Mikel'son, and I. A. Chaney, Riga, pp 261-268; discussion of report by S. M. Turchin, Moscow, p 269

"On the Use of Induction Pumps in Foundary Practice and the Metallurgical Industry," by L. A. Verte, Moscow, (abstract) p 271

NITSETSKIY, L.V.

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AUTHOR: Nitsetskiy, L.V.

TITLE: The principle of simulation of the electric field of electromagnetic pumps in an electrolytical bath and on an electroconducting paper

PERIODICAL: Referativnyy zhurnal. Mekhanika, no. 8, 1961, 10, abstract 8B57 (V sb. "Vopr. magnitn. gidrodinamiki i dinamiki plazmy", Riga, AN LatvSSR, 1959, 221 - 225, Discus., 226)

TEXT: The author investigates the problem on possibilities of using electrolytical baths and other potential models for investigating fields with continuously distributed emf, in particular, vertical fields. The author divides the intensity of an electrical field E into an induced and a potential component, and proposes to simulate only the potential part of E in the electrolytical bath or on electroconducting paper; the induced component of the electrical field is calculated analytically. Examples are presented of employing the method for the analysis of phenomena taking place in electromagnetic pumps for liquid metals.
[Abstracter's note: Complete translation]

A. Vedenov

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