ARETOV, G. N., KOMELKOV, V. A., PERGAMENT, M. I., TSEREVITINOV, S. S., VASILIYEV, V. I.,

"The Structure of Plasmoids of Coaxial Injector,"

report presented at the 6th Intl. Conf. on Ionization Phenomena in Gases, Paris, France, 8-13 Jul 63

ACCESSION NR: AP4041993 S/0057/64/034/007/1191/1198

AUTHOR: Aretov,G.N.; Vasil'yev,V.I.; Komel'kov,V.S.; Pergament,M.I.; Tserevitinov, S.S.

TITLE: The structure of plasma bursts from a coaxial plasma gun

SOURCE: Zhurnal tekhnicheskoy fiziki, v.34, no.7, 1964, 1191-1198

TOPIC TAGS: plasma, plasmoid, plasma gun, plasma diagnostics

ABSTRACT: The plasma bursts ejected by a coaxial plasma gun were examined with a battery of diagnostic devices, and the results are presented and discussed in some detail. The plasma gun was similar to that described by J.Marshall (Phys.of Fluids 3,134,1960) and employed electrodes 3.2 and 7.0 cm in diameter and 31 cm long. Deuterium was admitted through openings in the inner electrode located 17 cm from the output end of the gun. The gun was powered by a 50 microfarad capacitor bank charged in most of the experiments to 5 kV. The inductance of the system was 40 cm, the oscillation period was 11.4 microsec, and the peak current was 110 kA. The plasmas were observed in a 10 cm diameter 80 cm long glass drift tube. The energy distribution, both transverse and longitudinal, was measured with calorimeters. The thermal

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probe for measuring the longitudinal energy distribution employed a 6 micron thick platinum foil. The distortion of a local 100 to 200 Oe magnetic field by the passage of the plasma was observed, and in other experiments the longitudinal magnetic field of the plasma was recorded in the absence of external fields. The conductivity was estimated from the rate of diffusion into the plasma of a longitudinal magnetic field filling the drift tube. The plasma was probed with 4 mm microwaves. The total radiation in the visible and near ultraviolet was recorded, and the time variation of the intensity of separate spectrum lines was observed. High speed photographs were made at the rate of 10^6 frames per second. These photographs were made both with the general radiation and with D_β radiation. The plasmoids were found to consist of three distinct portions which became spatially separated during the drift because of their different velocities. The most rapid portion (velocity up to 3×10^7 cm/sec), in which the particle density reached 2×10^{15} cm^{-3} and the electron temperature reached 6 eV, was non-luminous and consisted of pure almost completely ionized deuterium. Following the pure deuterium region was a less dense less rapid impurity zone in which line of carbon and copper were observed. Finally came a slower (6×10^6 cm/sec), dense, intensely luminous region containing considerable unionized gas. The charged particle density in this region was 5×10^{15} cm^{-3}. "The

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ACCESSION: AP4041993

authors express their gratitude to Yu.V.Skvortsov, for valuable discussions, to G. I.Yevstratov, F.Ya.Nikolayev, V.V.Somiglazov, P.T.Shevtsov and A.I.Yaroslavskiy who participated in the experiment, and also to T.I.Sokolova and V.D.Strizhanova for assistance in the presentation of the results." Orig.art.has: 7 figures.

ASSOCIATION: none

SUBMITTED: 31Jul63

ENCL: 00

SUB CODE: ME

NR REF SOV: 006

OTHER: 003

3/3
Card

TOKHTAKHODZHAYEV, S.T.; KOLONTAROV, I.Kh.; ROZOV, M.N.; BURSHTEYN, I.I.; KHRULEVA, T.V.; ARETSKAYA, Yu.S.; POPOVA, N.M.

Production of glinite by burning in a rotary kiln. Uzb. khim. zhur. 7 no.5:43-49 '63. (MIRA 17:2)

1. Institut khimii AN UzSSR.

TSITSISHVILI, G.V.; ARENVADZE, I.Z. [deceased].

Kinetics of the adsorption of alcohols and ethers by clay. Trudy Inst. khim. AN Gruz. SSR 13:23-45 '57. (MIRA 11:4)
(Adsorption) (Clay)

AREVADZE, F.M.

Studying Pontian ostracods of Georgia. Soob. AN Gruz. SSR 32 no. 1:97-100 O '63. (MIRA 17:9)

ARSVADZE, T.M.

Determining the weight of trains using a new formula for basic resistance. Trudy GPI [Gruz.] no.5:129-135 '61. (MIRA 15:12)

(Railroads--Trains)

1. AREVADZE, V. L.

2. USSR (600)

4. Vani - Barite

7. Barite deposits in sections of Vani and Sakulbako (western Georgia). (Abstract.) Izv.Glav.upr.geol.fon. no. 3, 1947

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

1. AREVADZE, V. L.

2. USSR (600)

4. Barite - Dzhandar Massif

7. Barite deposits of the southeastern part of the Georgian S.S.R. (Abstract.) Izv.Glav.upr.geol.fon. no. 3, 1947

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

AREVADZE, V. M.: Master Tech Sci (diss) -- "The use of the hydraulic theory of water filtration for certain systems of nonhomogeneous earth dams". Tbilisi, 1958, published by the Georgian Agric Inst. 13 pp (Min Agric USSR, Georgian Order of Labor Red Banner Agric Inst), 100 copies (KL, No 6, 1959, 131)

14(6)

SOV/112-59-1-452

Translation from: Referativnyy zhurnal, Elektrotekhnika, 1959, Nr 1, p 61 (USSR)

AUTHOR: Arevadze, V. M.

TITLE: Calculation of Water Seepage Through an Earth Dam With Allowance for the Soil Dead Load

PERIODICAL: Tr. Gruz. n.-i. in-ta gidrotekhn. i melior., 1957, Nr 18-19, pp 393-408

ABSTRACT: A new fragmentary method for seepage calculation in homogeneous earth dams built on a horizontal impervious rock and allowing for the soil dead load is suggested. The following set of equations is offered for practical application:

$$\frac{q}{k} = \frac{h(H-h)}{m_1\left(a+\frac{H}{2m_1+1}\right)}; \qquad \frac{q}{k} = \frac{h_o - h_o^2}{2\left[b+m(H_{pl}-h_o)\right]}; \qquad \frac{q}{k} = \frac{h_o}{m+0.5},$$

Card 1/2

SOV/112-59-1-452

Calculation of Water Seepage Through an Earth Dam With Allowance for . . . .

where q is the per-unit water discharge along the dam; k is the seepage coefficient; h, h_0 are ordinates of the depression curve; m, m_1 are the escarpment coefficients; H_{pl} is the dam height; H is the head; $a = H_{pl} - H$; b is the dam top width. With the recommended relation $h = 0.99\ h_{drain}$, the above set of equations can be easily solved for all practical cases. A new set of equations is also presented for calculating the seepage with an allowance for seepage variation due to the soil's own weight. In calculating high (over 40 m) earth dams, failure to allow for soil weight may result in distorted findings. The compacting effect of the soil weight can be used in dam construction as a saving of money allocated for soil compaction. Bibliography: 7 items.

Yu. M. S.

Card 2/2

AREVSHATYAN, G.S.

State of the oral cavity in diabetic children. Zhur. eksp. i klin. med. 5 no.1:46-49 '65. (MIRA 18:10)

BOYAKHCHYAN, A.B.; AKUNTS, B.A.; AREVSHATYAN, M.S.

Effectiveness of monomycin in calf diseases. Izv. AN Arm. SSR, Biol. nauki 17 no.2:63-67 F '64. (MIRA 17:8)

1. Laboratoriya antibiotikov kafedry epizootologii Yerevanskogo zooveterinarnogo instituta.

MANVELYAN, M.G.; NADZHARYAN, A.K.; AKOPYAN, Z.A.; BABAYAN, S.A.; AREVSHATYAN, M.S.

Change of basic minerals of nepheline syenite rocks during its alkaline treatment. Izv.AN Arm.SSR. Khim.nauki 14 no.3:231-236 '61. (MIRA 14:9)

1. Institut khimii Sovnarkhoza Armyanskoy SSR.
(Nepheline syenite)

BOYAKHCHYAN, A.B.; AKUNTS, B.A.; AREVSHATYAN, M.S.

Effectiveness of monomycin in calf diseases. Izv. AN Arm. SSR. Biol. nauki 17 no.2:63-67 F '64. (MIRA 17:8)

1. Laboratoriya antibiotikov kafedry epizootologii Yerevanskogo zooveterinarnogo instituta.

BOYAKHCHYAN, A. B.; AGABABYAN, M. M.; BARDANYAN, G. A.; MELIKYAN, Ye. 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)

BOYAKHCHYAN, A.B., prof.; AKUNTS, B.A., kand. veterin nauk;
AREVSHATYAN, M.S., mladshiy nauchnyy sotrudnik

Therapeutic effectiveness of monomycin in calf and lamb diseases. Veterinariia 40 no.10:47 O'63. (MIRA 17:5)

1. Yerevanskiy zootekhnichesko-veterinarnyy institut.

SHIRAKATSI, Ananiya; TER-DAVTYAN, K.S.[translator]; AREVSHATYAN, S.S.[translator]; KHACHIKYAN, L.S., red.; AZIZBEKYAN, L.A., tekhn. red.

[Cosmography] Kosmografiia. Predisl. i kommentarii K.S.Ter-Davtian i S.S.Arevshatiana. Erevan, Izd-vo AN Armianskoi SSR, 1962. 127 p.Translated from the Old Armenian. (MIRA 16:7)

(Cosmography)

KARAMYAN, K.A.; AREVSHATYAN, T.A.

Critical remarks on S.I.Balasanian's article "Genesis of dikes in Armenia and adjacent areas of the Lesser Caucasus." Izv.AN Arm.SSR Ser.geol.i geog.nauk v 11 no.4:89-93 '58. (MIRA 12:1)

1. Institut geologicheskikh nauk AN ArmSSR.
(Caucasus--Rocks, Igneous)

AN'YSHATYAN, T.A.

Differentiation phenomena in some granitoid dikes. Zap.Arm. otd.Vses.min.ob-va no.1:53-60 1959. (MIRA 14:10)
(Armenia--Dikes(Geology))

KARAMYAN, K.A.; AREVSHATYAN, T.A.; AVAKYAN, A.M.

Pegmatite formations of the Kadzharan ore zone. Zap.Arm.otd.Vses. min.ob-va no.2:118-130 '63. (MIRA 16:10)

CA

AREV'YEV, V.A.

20

Rotary kilns operating with water cooling of the clinkering zone. V. A. Arev'ev. *Tsement* 17, No. 6, 3-5(1951).—Water-spray cooling of the calcination zone promotes the formation of a thick coating of fused material on the inside surface of the refractory lining. This prolonged the life of the refractory considerably. The amt. of water sprayed is such that by the time the sprayed surface completes a revolution and returns to the spray nozzles, the water is practically evapd. This reduces the vol. of water required and also effects cooling due to evapn.

M. Hosch

AREYEV, N. V.

PA 27/49T39

USSR/Chemistry - Nickel, Electron Density Sep/Oct 48

Chemistry - Density, Electronic Structure and

"Experimental Study of Electron Density in Crystals: No 3, Electron Density of Nickel," N. V. Areyev, L. N. Guseva, Inst Gen and Inorg Chem imeni N. S. Kurnakov, Acad Sci USSR, 9 pp

"Iz Ak Nauk SSSR, Otdel Khim Nauk" No 5

Conducted experimental determination of the atomic factor of diffusion in nickel by method of substituting an aluminum standard in cobalt and copper radiations. Calculated electron density for six

27/49T39

USSR/Chemistry - Nickel, Electron Density (Contd) Sep/Oct 48

directions of the elementary nickel cell by method of Fourier's triple series for calculated temperature of 8,000°. Each atom of nickel is joined with 12 close neighbors by "bridges" of the increased electron density, which implies the presence of exchanging forces between atoms. Submitted 22 Sep 47.

27/49T39

GROMOV, K. Ya.; DZHELEPOV, B. S.; ZHELEV, Zh. T.; KALINNIKOV, B. G.; KUDRYAVTSEVA, A. V.

5

"Investigations of the Positron Spectra of Lu^{167}, Lu^{169}, and Lu^{170}."

report submitted for All-Union Conf on Nuclear Spectroscopy, Tbilisi, 14-22 Feb 64.

OIYaI, LGU (Joint Inst Nuclear Res; Leningrad State Univ)

ARF, S.G. (Shvetsiya, Stokgol'm)

Refrigeration of milk and cream by water during the accumulation of ice. Moloch. prom. 17 no.6:25-27 '56. (MLRA 9:10)

(Refrigeration and refrigerating machinery)
(Dairy products)

Arf, S.R.

USSR /Chemical Technology. Chemical Products and Their Application

I-32

Food industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 33024

Author : Arf S.R.

Title : Cooling of Milk and Cream with Water During Ice Formation

Orig Pub: Moloch. prom-st', 1956, No 6, 25-27

Abstract: In Sweden for the last 15 years milk and cream have been cooled with water during ice formation. The method is based on the property of water to absorb on freezing 80 kcal per 1 kg of ice. Ice water as a cooling agent has the following advantages over brine: constant temperature of the cooling agent, milk and cream can not freeze in

Card 1/2

USSR /Chemical Technology. Chemical Products and Their Application I-32

Food industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 33024

contact with the cooling surfaces, small temperature drop between the cooling agent and the air, absence of corrosion. Ice producing units operate by direct evaporation of ammonia. The unit is usually of semi-automatic regulation. A description and a diagram of the unit are included.

Card 2/2

RUMANIA/Cultivated Plants. Technical Plants. Oil and H
Sugar Bearing Plants.

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68302

Author : Cojocaru, C., Arfire, N., Stanescu, Gh.
Inst : Timisoara ~~Institute of Agronomy~~.
Title : Some Data on the Agricultural Engineering Techniques Used in Growing Sugar Beets for Seed.

Orig Pub : Annuarul. lucrar. stiint. Inst. agron. Timisoara, Bucuresti, 1957, 83-93

Abstract : If the seed plants are transplanted early, the seed yield increases by 5 centners/hectare. Dirt was piled up around the stalks to protect them from frosts. The square-nest method of planting (50 x 50 cm) gave the highest seed yields (28.8 centners/hectare). The weight of

Card : 1/2

RUMANIA/Cultivated Plants. Technical Plants. Oil and
Sugar Bearing Plants.

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68302

the seed plants amounted to 200-300 grams. Tubers weighing 1 kilogram gave a reduced seed yield. If they weighed less than 200 grams, the yield was sharply reduced. The experiments were performed in 1953-1955 at Zhimboliya and Timisoara (Rumania). -- A. M. Smirnov

Card : 2/2

ARF'YEVA, Z.N.; KOLESNIKOV, B.P.

Dynamics of ammonia and nitrate nitrogen in the forest soils of the trans-Ural region at high and low temperatures. Pochvovedenie no.3:30-45 Mr '64. (MIRA 17:4)

1. Institut biologii Ural'skogo filiala AN SSSR.

L 21596-66

ACC NR: AP6010946 SOURCE CODE: CZ/0014/65/000/005/0172/0174

AUTHOR: Argalas, Frantisek (Engineer)

ORG: none

72
B

TITLE: Calculating the power amplifier for a television transducer

SOURCE: Sdelovaci technika, no. 5, 1965, 172-174

TOPIC TAGS: power amplifier, TV equipment, electronic component

ABSTRACT: The article presents the calculation of the power amplifier for a television transducer. Orig. art. has: 4 figures and 28 formulas. [JPRS]

SUB CODE: 09 / SUBM DATE: none

Card 1/1

ARGALAS, Karel, MUDr.

Circulation time in chronic pulmonary diseases and in pulmonary heart disease. Vnitrni lek. 11 no.6:530-536 Je'65.

1. I. vnitrni klinika v Brne (prednosta: prof. MUDr. Milos Stejfa).

ARGALAS, Karel

CZECHOSLOVAKIA

Czechoslovakia

First Internal/Medicine/Clinic (I. vnitrni klinika v Brne), Brno; Director: Milos STEJFA, MD.

Brno, Vnitrni lekarstvi, No 10, Oct 62, pp 1033-1041.

"Preinfarction Conditions".

Co-author:

RYSAVY, Ferdinand, First Internal/Medicine/Clinic, Brno.

(2)

ARGALAŠ, K; RYŠAVÝ, F.

Czechoslovakia

First Internal Medicine Clinic of the Faculty Hospital -- Brno (I. vnitřní klinika Fakultní nemocnice -- -- Brno); Head: M. ŠTEJFA, Prof., MD. - (for all)

Prague, Vnitřní lékařství, No VII-12, 1962, pp 1259-1263

"Arhythmia in Acute Cardian Infarction."

CZECHOSLOVAKIA

ARGALAS, K; RYSAVY, F.

First Internal Medicine Clinic of the Faculty Hospital (I. vnitrni klinika Fakultni nemocnice), Brno (for both)

Prague, Vnitrni lekarstvi, No 11, 1963, pp 1083-1087

"Conditions Present at the Beginning of Cardiac Infarction."

ARGALOV, M.I.

Factorization of π-separable groups. Dokl. AN SSSR 114 no.6:1155-1157 Je '57. (MLRA 10:9)

1. Molotovskiy gosudarstvennyy universitet imeni A.M.Gor'kogo. Predstavleno akademikom P.S.Aleksandrovym.
(Groups, Theory of)

ARGAMAKOV, A. A.

Effect of psychological state on the course of disease.
Med. sestra, Moskva no.10:25-28 Oct. 1950. (CLML 20:1)

ARGANCHEYEV, SH. I.

27882. ARGANCHEYEV, SH. I. -- Analiz raboty kirgizchkogo respublikanskogo gospitalya invalidov otechestvennoy voyny za 1946-1947 gg. Trudy pervoy Nauch. Mezhresp. Konf-tsii po lecheniyu invalidov Otchestv. Voyny v Sred. Azii. Tashkent, 1949, S. 33-41.

SO: Letopis' Zhurnal'nykh Statey, Vol. 37, 1949.

ARGANCHIYEV,R.; KOZLOV,M.

Roof control in complete caving. Mast. ugl. 4 no.3:19 Mr '55. (MLRA 8:6)

1. Nauchnyy sotrudnik Karagandinskogo nauchno-issledovatel'-skogo ugol'nogo instituta (for Arganchiyev).

2. Nauchnyy sotrudnik Karagandinskogo nauchnoissledovatel'skogo ugol'nogo instituta (for Kozlov).
(Karaganda--Coal mines and mining)

YANSON, Ye.P.; ARGANCHIYEV, R.S.

New machine for drilling gas-removal holes. Ugol' 36 no.5:58 My '61. (MIRA 14:5)

1. Giprouglegormash.

(Rock drills)

ARGANOVSKAYA, A. I.

USSR/Physics

Card 1/1

Authors : Smolenskiy, G. A., and Arganovskaya, A. I.

Title : Orgination of spontaneous polarization in lead-stannate and lead tantalate.

Periodical : Dokl. AN SSSR, 97, Ed. 2, 237 - 238, July 1954

Abstract : Experiments were conducted on lead-stannate to determine the conditions under which it would have, if any, segneto-electric properties. The atomic structure of lead containing crystals is analyzed. The possibilities of obtaining spontaneous polarization of every crystal, which may contain lead (Sn), was anticipated because of the atomic structure. Two graphs are given showing temperature-dependance of dielectric constants on lead-stannate and tantalate. Four references. Graphs

Institution : Acad. of Sc. USSR, Chemical Institute of Silicates

Presented by : Academician A. F. Ioffe, March 22, 1954

SOFINSKIY, I.D.; BLOKHIN, P.N.; GEL'BERG, L.A.; ZHDANOV, P.M.; IVASHCHENKO, I.P.; LEVINA, G.P.; NAUMOVA, N.A.; SMIRNOV, N.S.; ARONOVA, R.I.; NIKOLAYEV, N.A.; SHERENTSIS, A.A.; KOVALEVSKIY, I.I.; LOBACHEV, P.V.; SLADKOV, S.P.; DZIGAN, A.V.; FORAFONOV, N.K. Primimali uchastiye: ARGANSKIY, A.S.; ASMUS, Ye.N.; BEZHALOVA, Ye.M.; BOGATYKH, Ya.D.; BURENIN, V.A.; GOL'DING, N.P.; DOMSHLAK, I.P.; MOSKALEV, S.A.; RABINOVICH, S.G.; ROGOVSKIY, L.V.; KHOKHLOVA, L.P.; SHESTOPAL, N.M.. RUBANENKO, B.R., glavnyy red.; GALKIN, Ya.G., zamest.glavnogo red.; SAPRYKIN, V.A., red.; SHCHEPETOV, V.M., red.; NOVITCHENKO, K.M., nauchnyy red.; VILKOV, G.N.,inzh., red.izd-va; TYAPKIN, B.G., red. izd-va; EL'KINA, E.M., tekhn.red.

[Building your own home] Spravochnik individual'nogo zastroishchika. Moskva, Gos.izd-vo lit-ry po stroit.materialam, 1958. 442 p. (MIRA 12:2)

1. Akademiya stroitel'stva i arkhitektury SSSR.
(Building)

"On the Structure of the Valley and Bed of Zhanadar'ya."

report presented at 4th regular Conference of Young Scientists of the Inst. of Geography, Acad. Sci. USSR 1957 (Izv. Ak Nauk SSSR, Ser. Geog. No. 2, 1958, p 151 53 (GORBUNOVA, M. N.).

ARGASOVA, K.N.; ARMAND, D.L.; DROZDOV, A.V.

Conference on landform geophysics. Izv. AN SSSR. Ser. geog. no.4:138-143 Jl-Ag '65. (MIRA 18:8)

ARGASOVA, K.N.; DOBROVOL'SKIY, V.V.

Conference on landform geochemistry. Izv. AN SSSR. Ser. geog. no.4:143-145 Jl-Ag '65. (MIRA 18:8)

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

PROCESSES AND PROPERTIES INDEX

ARGATENKO, O.I.
BC

B-III-2

Viscosity of [illegible] of [illegible]. I. A. Kochanenko and O. I. Argatenko (Nauk. Zapiski, 1957, 4, 29–32; Ukr. Khim. Zh., 1958, 40, 156). — The viscosity of [illegible] was determined at 8 [illegible] up to [illegible] at 24°, and calc. to temp. of [illegible]. J. P. O.

COMMON ELEMENTS

OPEN

MATERIALS INDEX

COMMON VARIABLES INDEX

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

NARAY-SZABO, Istvan, dr. (Budapest, II., Pusztaszeri ut 57/69);
ARGAY, Gyula (Budapest, II., Pusztaszeri ut 57/69)

Crystal structure of sodium selenate (Na_2SeO_4).
Acta chimica Hung 39 no.1:85-92 '63.

1. Zentralforschungsinstitut fur Chemie der Ungarischen Akademie der Wissenschaften, Budapest.

NARAY-SZABO, Istvan, dr.; ARGAY, Gyula

Crystal structure of crocoite, $PbCrO_4$. Acta chimica Hung 40 no.3: 283-288 '64.

1. Zentralforschungsinstitut fur Chemie der Ungarischen Akademie der Wissenschaften, Budapest, II., Pusztaszeri ut 57/69.

ARGAY, Istvan

Observations in connection with 1500 transfusions during 4 years of gynecological and obstetric practice. Magy. noorv. lap. 21 no.4:221-227 Aug 58.

1. A Borsodmegyei Semmelweis Korhaz (Igazgato: Kende Istvan dr.) Szuleszeti es Nogyogyaszati Osztalyanak (Foorvos: Nemecskay Tivadar dr. kozlemenye.

(BLOOD TRANSFUSION
in gyneol. & obst., statist. (Hun))
(GYNECOLOGICAL DISEASES
blood transfusion in, statist. (Hun))
(OBSTETRICS
same)

ARGAY, Istvan

Difficulties in the diagnosis of ectopic pregnancy. Orv. hetil. 90 no.5:169-172 2 Feb 58.

1. A Borsod megyei Semmelweis Korhaz (igazgato: Kende Istvan) Szuleszeti-Nogyogyaszati Osztalyanak (foorvos: Nemecskay Tivadar; egyet. m. tanar) kozlemenye.
(PREGNANCY, ECTOPIC, diag.
difficulties & errors (Hun))

ARGAY, Istvan, Dr.; NEMECSKAY, Tivadar, Dr.

Our ileus cases connected with gynecological diseases. Orv. hetil. 99 no.33:1153-1155 17 Aug 58.

1. A Borsod megyei Semmelweis Korhaz (igazgato: Kende Istvan dr.) Szuleszeti-Nogyogyaszati Osztalyanak (foorvos: Nemecskay Tivadar dr. egyet. m. tanar) kozlemenye.

(GYNECOLOGICAL DISEASES, compl.
intestinal obstruct., case reports (Hun))
(INTESTINAL OBSTRUCTION, etiol. & pathogen.
gyn. dis., case reports (Hun))

ARGAY, Istvan, dr.

Intense urethral, vesical and vaginal rupture during spontaneous parturition. Orv. hetil. 102 no.28:1325-1327 9 Jl '61.

1. Borsod megyei Semmelweis Korhaz, I Szuleszet-Nogyogyaszati Osztaly.

(LABOR compl) (URETHRA wds & inj)
(BLADDER wds & inj) (VAGINA wds & inj)

HUNGARY

ARGAY, Istvan, Dr, NEMECSKAY, Tivadar, Dr; Semmelweis Hospital of Borsod Megye, I. Obstetrical-Gynecological and I. Surgical Wards (Borsod Megyei Semmelweis Korhaz, I. Szuleszet-Nogyogyaszati es I. Sebeszeti Osztaly).

"Tetanus in Obstetrical-Gynecological Cases."

Budapest, Orvosi Hetilap, Vol 104, No 15, 14 Apr 63, pages 703-705.

Abstract: [Authors' Hungarian summary modified] The authors report 3 cases of tetanus resulting in death. Two occurred after criminal abortion, one after gynecological surgery. According to data in the literature, tetanus morbidity and mortality has decreased but the lethality of the already existing disease remains unchanged. Inoculation with DPT is compulsory in Hungary since 1953 and mass typhoid-tetanus inoculations are also carried out. Agricultural workers receive monovalent vaccine inoculations. Prevention of tetanus by active immunization is the only way toward eradication of the disease. 29 Hungarian, 2 Western references.

1/1

ARGAY, Istvan, dr.; NEMECSKAY, Tivadar dr.

Experiences and results with 1019 vaginal hysterectomies. Magy. noorv. lap. 25 no.6:337-346 N '62.

1. A Borsod megyei Semmelweis Korhaz (Igazgato: Dr. Pavlyak Pal) I. Szuleszet-Nogyogyaszati osztalyahak (Foorvos: Nemecskay Tivadar dr.) kozlemenye.

(HYSTERECTOMY)

ARGAY, Istvan, dr.; NEMECSKAY, Tivadar, dr.

Attempts to carry out the regional activities in prenatal and puerperal care in the district hospital of Borsod, Hungary. Nepegeszsegugy 44 no.3:75-81 Mr '63.

1. Kozlemeny a Borsod megyei Semmelweis Korhaz I. szuleszet-nogyogyaszati osztalyarol (foorvos: Nemecskay Tivadar dr. egyet. m. tanar).

(PRENATAL CARE) (INFANT CARE) (PUERPERIUM)
(STATE MEDICINE) (INFANT MORTALITY) (MATERNAL MORTALITY)

ARGAY, Istvan, dr.; NEMECSKAY, Tivadar, dr.

Tetanus in obstetric and gynecologic patients. Orv. hetil. 104 no.15: 703-705 14 Ap '63.

1. Borsod megyei Semmelweis Korhaz, I. Szuleszeti-Nogyogyaszati es I. Sebeszeti Osztaly.
(ABORTION, CRIMINAL) (TETANUS) (HYSTERECTOMY)
(TETANUS TOXOID)

ARGAY, Istvan, dr.; NEMECSKAY, Tivador, dr.

On birth control based on our 10 years abortion data. Orv. hetil. 105 no.44:2067-2072 1 N '64.

1. Borsod megyei Korhaz, I. Szuleszet-Nogyogyaszat (foorvos: Nemecskay Tivadar dr.).

ARGAY, Istvan, dr.

Rare thrombo-embolic complications. Orv. hetil. 105 no.47: 2231-2234 22 N '64.

1. Borsod Megyei Korhaz, I. Szuleszeti-Nogyogyaszati Osztaly (foorvos: Nemecskay Tivadar dr.) es I. Sebeszeti Osztaly (foorvos: Toth Jozsef dr.).

ZASTERA, Eduard, inz.; ARGAY, Ivan, inz.; VANEK, Jiri, inz.

Assembled foundation of the TG 110 Mw turbo-set. Inz stavby 13 no.1:6-9 Ja '65.

1. Mabeton National Enterprise, Prague (for Zastera and Argay). 2. Energoprojekt, Prague (for Vanek).

LYSKO, V.; SIDERMAN, E., inzhener; SHEYNMAN, Ye., inzhener; ARGENTOV, S.

What gave us the introduction of progressive methods in drying and kilning. Stroi.mat.3 no.1:17-18 Ja '57. (MLRA 10:3)

1. Glavnyy inzhener Nizhne-Kotel'skogo kirpichnogo zavoda (for Lysko)
2. Glavnyy inzhener Kuchinskogo kirpichnogo zavoda (for Argentov)
(Brickmaking) (Kilns)

LEGOSTAYEV, V.M., doktor sel'skokhoz. nauk (Tashkent); ARGENTOV, V.N., inzh. (Tashkent)

Effectiveness of leaching salinized soils with the use of drainage in the Golodnaya Steppe. Gidr. i mel. 17 no.9:9-14 S '65. (MIRA 18:10)

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So: Knizhnaya Letopis', No. 18, 1956.

ARGESANU, C.

Ecaterina Teodorolu, the heroine from Jiu. p. 18. VIATA MILITARA. (Ministerul Forteior Armate. Directia Superioara Politica) Bucuresti. Vol. 10, no. 6, June 1956.

SOURCE: East European Acessions List, (EEAL), Library of Congress, Vol. 5, No. 11, November, 1956.

ARGESANU, P.; HERTANU, D.

Labor organization on construction sites. Probleme econ 16 no.10:161 O '63.

1. Director, Trustul regional de constructii Arges (for Argesanu).
2. Sef serv. org. muncii, Trustul regional de constructii Argas (for Hertanu).

ARGESIU, V.

Mechanical feed line for milk separators. p. 6

TEHNICA NOUA, Bucuresti, Vol 3, No. 5, Feb., 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

ARGEY, Istvan, dr.; NEMECSKAY, Tivadar, dr.

7-year results of cesarean section in the light of experiences in a "hospital unit". Magb.noorv.lap. 23 no.6:358-367 N '60.

1. A Borsodmegyei Semmelweis Korhaz (igazgato: Kende Istvan dr.) I. Szuleszeti-Nogyogyaszati Osztalyanak (foorvos: Nemecskay Tivadar dr. egy. m.t.) kozlemenye.
(CESAREAN SECTION statist)

R/008/62/000/001/007/007
D272/D304

AUTHORS: Lăzărescu, I., Abrudan, G. and Arghir, G.

TITLE: On the machining accuracy of conical components

PERIODICAL: Mecanica aplicata, 13 no. 1, 1962, 219-234

TEXT: An analytical study was performed on the effects of geometric parameters in external and internal machining of conical items, assuming rectilinear and hyperbolic cutting edges. Formulas are derived for the coefficients of the hyperbolic errors; the latter are found to increase with growth of the disengaging angle γ; the hyperbolic errors of the profiled disc cutting tool increase with growth of the angles γ and ε ($\varepsilon = \gamma + \alpha$, α being the positioning angle of the cutting tool); the hyperbolic error of the tool is much higher than that of the component itself when d or d_1 (the small or the large diameters of the truncated conical component) is equal to that of the disc profiled cutting tool D; the hyperbolic error of the cutting tool increases up to a certain value

Card 1/2

ARGHIRIADE, E.M.

Arghiriade, Em. Sur les surfaces de Čech [illegible]
Rep. Român. [illegible]

2

[illegible] classes [illegible] Čech [illegible] trois

L'auteur étudie les surfaces [illegible] à lignes de Darboux planes, surfaces qui peuvent être réparties en trois classes (S_1, S_2, S_3). En ce qui concerne les surfaces S_1, Čech a montré que les plans de leurs lignes de Darboux enveloppent trois cônes à sommets (O_1, O_2, O_3) colinéaires, et il a dit, par inadvertance, que ces cônes étaient quadratiques. En outre les trois cônes sont en perspective, les plans des perspectivités passant par une même droite coupant la droite $O_1O_2O_3$ en trois points déterminant le covariant cubique des trois sommets. L'auteur relève l'inadvertance signalée, et montre que les cônes en question ne peuvent jamais être quadratiques.

Au sujet des mêmes surfaces S_1, il démontre que les cônes circonscrits à une S_1 ayant pour sommets les trois points O_1, O_2, O_3, touchent la surface suivant des courbes planes dont les plans coïncident avec ceux des perspectivités de

OVER

Cech. Pour les surfaces S_2 il établit une propriété nouvelle relative à la coïncidence de deux des cônes de Cech. Pour les surfaces S_4 pour ces mêmes Cech a montré que les plans des lignes de Darboux (de même que ceux des lignes de Segre) appartiennent à trois faisceaux, l'auteur établit que ces surfaces sont des surfaces de coïncidence, les droites canoniques passant par un point fixe P non situé dans le plan des points $O_1O_2O_3$ (qui ne sont plus alignés), plan des axes des faisceaux des plans des lignes de Darboux. Les axes des trois faisceaux des plans des lignes de Segre sont, pour ces mêmes surfaces S_4, les droites PO_1, PO_2, PO_3.

P. Vincensini (Marseille).

of the antihessian of the Segre cubic of $\mathcal{L}$.

Using the concept of differential conjugate, the author

be their hessians [illegible]
Then the [illegible]

ARGHIRIADE, E

ARGHIRIADE, E.

Arghiriade, E. Sur le contact de deux courbes gauches. Acad. R. P. Romine Bul. Şti. Secţ. Şti. Mat. Fiz. 7 (1955), 735-739. (Romanian. Russian and French summaries)

1 - F/W

This paper establishes the following relation between [illegible] having contact [illegible] at a point [illegible] and the invariant of Smith [illegible]

ARGHIRIADE, E.

1.F 4/

Arghiriade [illegible] les quadriques [illegible]

[illegible]

driques (de Davis-Gambier) se raccordants avec Q_1 et Q_2 le long des tangentes asymptotiques. L'auteur démontre quelques théorèmes sur le cas considéré par G[illegible] J. Ma[illegible] 60 [illegible] -666 p. [illegible]

[illegible]

ARGHIRADE, E.

The C. C. Hsiung quadrics. In French. p. 535.

REVUE DE MATHEMATIQUES PURES ET APPLIQUEES. JOURNAL OF PURE AND APPLIED MATHEMATICS. (Academia Republicii Populare Romine) Bucuresti. Rumania. Vol. 2, 1957.

Monthly List of East European Accessions (EEAL) LC Vol. 9, no. 1, January 1960. UNCL

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

PROCESSES AND PROPERTIES INDEX

ARGHIRESCU, V.

17

The industrialization and marketing of tobacco seed. V. Arghirescu and I. Vlădescu. *Bul. cultivarii fermentarii tutunului* 23, 3-18(1930).—The initial oil content of the seeds of Roumanian tobacco is 43-44%. The organoleptic characteristics and the phys. and chem. consts. of this oil were detd. The tobacco seed cakes do not have a uniform chem. compn. The quantities of oil remaining in the cakes are about 17-23%; the protein content about 37%. E. S. G. Barron

COMMON ELEMENTS

OPEN

MATERIALS INDEX

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

CO ARGHIRESCU, V.

11d

Optimal spacing of tobacco plants on transplantation. V. Arghirescu. *Bul. cultivării fermentării Tutunului* 25, 95-8(1936).—The optimal distance from plant to plant for the production of the best quality of tobacco varies with the species of tobacco plants. Two varieties of tobacco plants transplanted with varied spacings (in cm.) gave these results. Yellow tobacco planted at 30 by 15 gave the best quality tobacco according to chem. analysis: lowest total N (1) (1.97%), lowest nicotine (2) (2.16%), highest carbohydrates (3) (9.57%) and highest Schmuck coeff. (4) (1.50). With red tobacco optimum conditions were found when planting was done at 40 × 20.

E. S. G. B.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

ARGHIRESCU, V.

Ghimpatu tobacco. V. Arghirescu. *Bul. cultivării*

[redacted]

Fermentării Tutunului 27, 315-28(1938). The origin, botanical characteristics and chem. analysis of this variety of Rumanian tobacco are given. B. S. G. Barron

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

ARGHIRIADE, C.

"Trenches with banks to accumulate and hold soil water in the basins of erosion-active streams." p. 20. (REVISTA PADURILOR, Vol. 68, no. 12, Dec. 1953, Bucuresti, Rumania)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 4, April 1954, Uncl.

ARGHIRIADE, C.

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SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

ALEXANDRESCU, C.

"Report on degradation in the district of Vranca and means of restoring this region. p. 508. (REVISTA PADURILOR, Vol. 69, no. 11, Nov. 1954. Bucuresti, Rumania.)

SO: Monthly List of East Europ ean Accessions, (EEAL), LC. Vol. 4, No. 5, May 1955. Uncl.

ARGHIRLADE, C; ABAGIU, P.

Surface flow under different conditions of relief, soil, and vegetation in Rumania. p. 383.
REVISTA PADURILOR. Bucuresti
Vol. 70, no. 9, Sept. 1955

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 2, February 1956

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"The surfaces of Cech. p. 84." BULETIN STIINTIFIC. Vol, 4, no. 1, Jan./Mar. 1952. Bucuresti, Rumania.

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

ZALARU, M.C., dr.; STEFANESCU, Carmen, dr.; SIRKIS, Ana, dr.; ARGHIRIADE, Gabriela, dr.; DUMITRESCU, Alma, dr.

Considerations on indirect hyperbilirubinemia of the Gilbert type (juvenile intermittent jaundice). Med. intern. 16 no.2: 241-246 F'64.

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MOGA, A., acad.; COFARU, D.; PINTEA, P.; ARGINTARU, D.

On the state of lipid metabolism in neuroses. Preliminary note.
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(NEUROSES blood metabolism) (LIPIDS blood metabolism)

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SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

ARGINSKIY, K.M.

AID P - 3359

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 17/27

Author : Arginskiy, K. M., Eng.

Title : Experience with drying-out electric motors

Periodical : Energetik, 9, 27-28, S 1955

Abstract : The author describes the method used in drying-out an assembled electric motor. He presents two connection diagrams for drying-out 27 to 75-kw and 75 to 300-kw motors. He also gives a numerical example.

Institution : None

Submitted : No date

ARGIR, L. Kh., jt. ar.

A manual for a driver of the second class; a textbook. Moskva, Izd-vo Ministerstva Kommunal'nogo khozlaistva RSFSR, 1950. 282 p. (50-38781).

TL152.M23

1. Artomobile drivers. ". Automobiles - manuals, etc. 1. Argir, L. kh., jt. au.

V. A. Nakhin and I. Kh. Argir, Uchebnik shofera II klassa (Manual for Motor-Vehicle Drivers, Second Class), Second Edition, revised and supplemented. Ministry of Municipal Economy RSFSR Press.

The manual gives the minimum theoretical knowledge which is necessary for a driver, second class, supplementary to the requirements for the initial preparation of a driver, third class. The Second Edition has been revised in accordance with the requirements of the new training program for drivers, second class.

SO: Sovetskiye knigi (Soviet Books), No. 186, 1953, Moscow, (U-6472)

MAKHIN, Vladimir Aleksandrovich; ARGIR, Ivan Khristoforovich; PESTRYAKOV, A.I., redaktor; FEDOTOVA, A.F., tekhnicheskiy redaktor.

[Manual for chauffeurs, second class] Posobie dlia shofera vtorogo klassa. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955 479 p.(MLRA 9:4)
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CHUBINKOV, Sergey Fedorovich, ordenonosets, shofer; ARGIR, I.Kh., red.; KOGAN, F.L., tekhn.red.

[Five hundred thousand kilometers in a ZIL-150 truck] 500,000 kilometrov na avtomobile ZIL-150. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1957. 25 p. (MIRA 11:5)

1. 1-ya avtobaza Glavmosavtotransa (for Chubinkov)
(Motortrucks)

ARGIR, I. Kh.

VORONTSOV, Lev Il'ich; ARGIR, I.Kh., red.; ZUYEVA, N.K., tekhn. red.

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1. Predsedatel' Pravleniya TSentral'nogo kluba avtodorozhnykh predpriyatiy Latviyskoy SSR (for Vorontsov).
(Transportation, Automotive)

KHAL'FAN, Yuriy Arkad'yevich; ARGIR, I.Kh., red.; SMIRNOVA, V.K., red. izd-va; NIKOLAYEVA, L.N., tekhn.red.

[The first Russian automobiles and their operational characteristics] Pervye russkie avtomobili i ikh ekspluatatsionnye kachestva. Moskva, Nauchno-tekhn.izd-vo M-va avtomobil'nogo transporta i shosseinykh dorog RSFSR, 1960. 40 p. (MIRA 13:9)
(Automobiles)

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State of motor-vehicle repair shops. Avt.transp. 38 no.3:26 Mr '60. (MIRA 13:6)
(Motor vehicles--Maintenance and repair)