RASHEEV, Georgi, dots. inzh.; MIKHAILOV, K.; DOBREV, V.; SOTIROV, Iv.; STATEV, N.; GUGOV, P.; TSVETKOV, V.

Conditions for the economic distribution of electric and thermal loads in the power system of Bulgaria. Izv Inst energ BAN 2:227-303 '62.

1. Chlen na Redaktsionnata kolegiia i otgovoren redaktor, "Izvestiia na Instituta po energetika" (for Rasheev).

DOBREV, Vasil, inzh.

A special insulating rod for installing and putting down safety fuses. Elektroenergiia 14 no.5/6:37-38 My-Je '63.

DOBREV, V., inzh.; BARUMOV, D.

Breaks in the cable lines in Bulgaria. Elektroenergiia 14 no.9: 12-13 S'63.

DOBREV, V., inzh.

A symposium on the current problems in the electric power distribution systems. Elektroenergiia 14 no.10:28-29 O'63.

BATOV, C.; DOBREV, V.

Joint covering of heat loads with the extraction and back-pressure turbines. Elektroenergiia 15 no.6:10-12 Je '64.

DOBREV, Y.; KALEV, N.; PANTEVA, L.

Primary sarcoma of the lung. Folia med. (Plovdiv) 6 no.1:58-63 '64

1. Institut de Hautes Etudes Medicales "I.P.Pavlov" de Plovdiv, Bulgarie, Chaire de Chirurgie de Faculte (Directeur: prof. Y.Dobrev); Chaire de Chirurgie Propedeutique (Directeur: prof. U. Tochev).

DOBREV, Ya.; MISHEV, P.; MURDZHEV, At.; RAYCHEV, Zh.; TODOROV,

Surgical treatment of echinococcosis of the lungs. Khirurgiia 38 no.12:23-28 D '62. (MIRA 17:6)

1. Iz kafedry fakul'teteskoy khirurgii (zav.- dotsent dr. Ya. Dobrev) Vysshego meditsinskogo instituta imeni I.P. Pavlova v g. Plovdive i khirurgicheskogo otdeleniya (zav.- dr. Zh. Raychev) okruzhnoy bol'nitsy g. Burgasa.

DOBREV, Ya., dotsent (Bolgariya, g. Plovdiv, ulitsa Angel Bukurashchliyev, d.4); DEYENICHEN, F., kand. med. nauk

Neurogenic tumors of the mediastinum. Vest. khir. 90 no.5:26-29 My'63 (MIRA 17:5)

1. Iz kafedry fakul'tetskoy khirurgii i nav. - dotsent Ya. Dobrev) Vysshego meditsinskogo instituta imeni [illegible], Plovdiv, Bolgariya.

DOBREVA, An.

Studies on fetal hemoglobin in some blood diseases. Suvr. med. 12 no.9:21-25 '61.

1. Iz Nauchno-izsledovatelskiia institut po khematologiia i kruvoprelivane (Direktor V. Serafimov-Dimitrov)

(HEMOGLOBIN) (BLOOD DISEASES)

(EORGIEV, Z.; ANATKOV, At.; GIGOVA, D.; VELIZAROVA, K.; GORANOV, En.; TANKOVSKI, Iv.; DOBREVA, An.; NOEV, K.

On clinico-hematological forms of neoplastic leukemia. Suvr. med. (Sofiia) 15 no.12:13-22 '64.

NEDYALKOVA, M. [Nedialkova, M.]; DOBREVA, A.

Sensitizing properties of syntomycin in the use of blood preserved in solution L-12. Probl. gemat. i perel. krovi. no.2:52-54 '65. (MIRA 18:11)

1. Institut gematologii i perelivaniya krovi (dir. - V.Serafimov-Dimitrov), Sofiya, Bolgariya.

L 29700-66

ACC NR: AP6020848 SOURCE CODE: BU/0016/65/000/008/0461/0471

16

AUTHOR: Georgiev, Zdr.--Georgiyev, Z.; Tankovski, Iv.; Anatkov, A.; Dobreva, An.; B Boyadzhiova, A.--Boyadzhiyeva, A.

ORG: Institute for Scientific Research in Hematology and Blood Transfusions /headed by Prof. V. Serafimov-Dimitrov/ (Nauchno-Izsledovatelski institut po khematologiya i kruvoprelivane)

22

TITLE: Promyelocytoid leukemia and its hemorrhagic syndrome

SOURCE: Suvremenna meditsina, no. 8, 1965, 461-471

TOPIC TAGS: blood disease, cardiovascular system

ABSTRACT: Study of ten patients treated over the past four years; 5 of these under 30; diagram shows patterns and frequency of symptoms in initial, active and terminal stages of the disease; survival time was between 10 and 64 (average 42) days; cause of death was mostly cerebrovascular or gastrointestinal (6 and 2 pts respectively) bleeding; circulatory collapse in the other 2. Heroic therapeutic measures were only able to prolong survival by very little, doubtfully. Orig. art. has: 4 figures and 2 tables. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 06 / SUBM DATE: 00Oct64 / ORIG REF: 002 / OTH REF: 011
SOV REF: 001

Card 1/1 CC

DOBREVA, Evgeniya BENVENISTI, Isak

Authors of an article entitled "Useful Experiments with Hexachlorane (Kheksakhloranov) Insecticide Smoke Pots in the Campaign against Blood-Suctorial Diptera." (Voenno Meditsinsko Delo, Sofia, May '61, pp 68-72)

DOBREVA, E.

SURNAME, Given Names

Country: Bulgaria

Academic Degrees:

Affiliation: not indicated

Source: Sofia, Khigiena, Vol IV, No 5, Sep/Oct 1961, pp 23-25

Data: "The Insecticidal Action of Certain Alkyl Iodides."

Authors:

BENVENISTI, I., Chemist, Junior Scientific Collaborator
DOBREVA, E., Biologist, Junior Scientific Collaborator

GPO 981643

PETROV, Khr.; GIUROV, At.; DOBREVA, Ek.; BAEVA, V.

Electrolysis of potassium permanganate in an alkali medium with 400 c.p.s. alternating current. Godishnik mash elekt 12 no. 1: 115-124 '62 [publ. '63].

Electrolysis of potassium permaganate in an alkali medium medium with 50 c.p.s. alternating current. Ibid.:125-136.

GIUROV, At.; BONCHEV, L.; DOBREVA, Ek.; IVANOV, S.; ENCHEVA, M.; RUTKOVA, L.

Obtaining the zinc oxide monocrystals with ammonia as reducing agent. Godishnik mash elekt 12 no. 1:101-106 '62 [publ. '63].

MAVRODINOV, N.; TOSHKOVA, B.; BOTEV, B., RADUILSKA , A.; DOBREVA, I.

Treatment of hypertension by irradiation of the mesencephalon. Suvrem.med., Sofia 6 no.3:59-63 1955.

1. Iz katedrata po vutreshni bolesti sus surdechno-sudovi zaboliavaniia pri ISUL (zav.dots. V.T.Tsonchev), Pengenoviia institut pri ISUL (zav. prof. G.Tenchov) i XVII poliklinika pri SGNS na TST - Sofiia.

(HYPERTENSION, therapy
x-irradiation of mesencephalon (Bul))
(RADIOTHERAPY, in var.dis.
hypertension, irradiation of mesencephalon (Bul))
(MESENCEPHALON, eff. of radiations on,
x-rays, ther. of hypertension by mesencephalon irradiation(Bul))

(18)

(137)

Sofia, Zhivotnovudstvo, Vol 16, no 4, April 1962

1. "An Improved Type of Tent for Drying Alfalfa," Ivanka DOBREVA, Junior Scientific Collaborator at the Regional Livestock Scientific Research Institute in Stara Zagora; pp 2-4.

2. "Our Experience with Preserving Green Alfalfa with Sodium Metabisulfide," Ivan DYKOV, Chairman of the "Road to Communism" Cooperative Farm in Isperikh; pp 5-8.

3. "For the Correct Distribution and Consolidation of Fodder Production on the Cooperative Farms," Zhivko STRASHILOV, Junior Scientific Collaborator, TsNIISS (Central Agricultural Scientific Research Institute); pp 9-14.

4. "The Influence of the Age of Hogs for Breeding Purposes on Some of Their Productive Characteristics," Ivan VANKOV (Senior Assistant, "G. Dimitrov" Agricultural Statistical Institute) and Vladimir DIMITROV (Senior Zoologist, "G. Dimitrov" State Farm); pp 15-17.

5. "Combined Mechanization of the Poultry Pen in the Village of Kalomirovo, Yambol Okrug," Stefan MILANOV, Chief Zoologist at the "V.I. Lenin" Cooperative Farm; pp 18-22.

6. "Many Paths Lead to Cheap Production," Stelka ILIEVA, Poultry Keeper at the cooperative farm in the village of Dropla (Tolbukhin okrug), holder of the order of the Red Banner of Labor, and people's representative, as told to G. GEORGIEV; pp 23-25.

7. "The Daily Productivity of Damsian and Draft Horses in the Cultivation of Agricultural Crops," Ivan YOROV, Junior Scientific Collaborator, Livestock Scientific Research Institute, Kostinorod kraj; pp 26-29.

8. "Feeding as a Factor in Breeding," Professor Petko IVANOV; pp 30-34.

9. "Our Experience with Breed Improvement," Petur GRUNCHOVSKI, Director of the breed improvement station in Gyala Slatina; pp 35-39.

10. "The Artificial Insemination of Cows with Sperm

— 1/2 —

DOBREVA, I.

DOBREVA, M.; KOVACHEV, An.

A new gravimetric method of determining the air dust by the FPP-15 filtering matter. Min delo 18 no.10:35-37 O'63.

1. NIOTPZ.

C. a.
1951
DOBREVA, N.

Biological Chemistry
Physiology

Functional relation between chlorides and sugars in blood. N. Dobreva and N. Nachev (Inst. Physiol., Sofia, Bulg.). *Annuaire univ. Sofia, Faculté méd.* 28, 755-68 (1948-49)(Russian summary).—A close interdependence was shown to exist between the concn. of sugars (I) and the concn. of chlorides (II) in blood. Expts. were conducted on 00 healthy persons 2 hrs. after a standard breakfast consisting of 2 boiled eggs without salt, a little bread and butter to 10 g. Solns. of glucose and NaCl were administered orally and samples of blood drawn from the fingers at intervals of 15 and 30 min., the first and second hrs., resp., were analyzed for sugars and chlorides. The results showed that when 50 g. glucose in 150 ml. water was administered, II decreased by an av. of 20 mg. % while I increased by an av. of 55 mg. %. A min. in II was reached about 10 min. after the max. in I, which occurred in 45 min. Similarly, when 15 g. NaCl in 250 ml. water was introduced into the body as above, the av. increase in II and the av. decrease in I were 34 and 32 mg. %, resp.; the min. in I was reached in 150 min. This interval was shortened to 60 min. by decreasing the amt. of NaCl to 8 g. Dialysis expts. with solns. of NaCl and glucose suggest that the observed changes in I and II in blood may be due to both the destruction of isoösmosis in cells and changes in the diffusion rate of sugars in the presence of increased concns. of NaCl, and vice versa.

G. Meguerian

DOBREVA, N.

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Biological Chemistry

(3)

Functional correlation of sugars and chlorides in blood.' N. Dobreva and N. Nachev. *Annuaire Acad. Méd. "Vaïko Tchervenkov"* 29, 17-20(1949-50)(Russian summary); cf. *C.A.* 45, 9150*h*.—Increasing the glucose content of the blood through oral administration does not affect the osmotic pressure of the blood. This accounts for the earlier observation that a drop in chloride content almost always accompanies an increase in the sugar content of blood. However, the corresponding changes in these two components alone do not account for the const. osmotic pressure, and changes in the concns. of other components, such as urea, are probably involved. Four ml. blood was taken from individuals just before and 45 min. after intake of glucose solns.; first the sugar content was detd. and then the f.p. of the mixt. of 4 ml. blood and 3 ml. H_2O. The changes in f.ps. were within the exptl. error even with twofold increase in the sugar content. G. Meguerian

DOBREVA, N.

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Biological Chemistry

(3)

Functional interdependence of sugars and chlorides in blood during physical work and after adrenaline injection. N. Dobreva and N. Nachev. *Annuaire Acad. Méd. "Valko Tchervenkov"* 29, 541-58(1949-50)(Russian summary).—The effect of phys. work on the levels of sugars (I) and chlorides (II) in blood was studied. Nine rabbits, after 7-8 min. of phys. work, showed an av. 101% increase in I and an av. 10% decrease in II. But 4 other rabbits showed increases both in I (81%) and II (8%); in such cases probably the urea content decreased to make up for the increase in I. In 6 men I decreased and II increased with length of working period. Injection of adrenaline in rabbits caused 67% increase in I and 17% decrease in II. The determ. of I and II were done within 3 to 25 min. after injection of adrenaline.
G. Meguerian

DOBREVA, N.

NACHEV, N.; DOBREVA, N.

Conditioned reflex effect on incretory function of the pancreas in perception of sweetness. Izv. med. inst., Sofia 8:91-113 1953. (CIML 25:5)

DOBREVA, N.

DOBREVA, N. Interoceptive regulation of osmotic blood pressure. In French. p. 69. Vol. 8, no. 1, Jan./Mar. 1955. DOKLADY., Sofiia, Bulgaria

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

DOBREVA, N.

V-3

USSR/Human and Animal Physiology - Blood.

Abs Jour : Ref Zhur - Biologiya, No 2, 1958, 8438

Author : T. Gotsev, A. Ivanov, N. Dobreva, and D. Kalitsin

Inst : -

Title : Physiological and Biochemical Changes in the Blood of Students at the Time of Examinations Period.

Orig Pub : Fisiol. Zh. SSSR, 1956, 42, No 7, 565-571

Abstract : An investigation of body temperature, blood pressure, blood sugar and chloride levels, concentration of hemoglobin and formed elements, urinary sugar and intraocular pressure was performed among students during the period examinations. The students were divided into groups according to the times of the examinations (before, during and after the examinations). Among the majority of the students body temperature during the examinations was higher than 37 degrees, the pulse rate increased, blood pressure rose, the concentration of hemoglobin and erythrocytes

Card 1/2

ORAKHOVATS, D.; DOBREVA, N.; NACHEV, N.; VASILEV, A.; GINOVSKA, Fr.; VELCHEV, G.

Phosphorus content in the erythrocytes of venous and spleen blood. Izv biol med. BAN 3 no.3:21-28 '59. (EEAI 10:4)

1. Katedra po fiziologiia pri VMI, Sofiia.
(PHOSPHORUS)
(BLOOD)
(SPLEEN)

KOLAROV, N.; DOBREVA, R.

Creeping of crystal salts. Pt. 1. Godishnik khim tekh 8 no.1: 99-122 '61 [publ. '62].

KOLAROV, N.; DOBREVA, R.

Creeping of crystalline salts. Pts.4-5. Godishnik khim tekh 9 no.2:163-170, 191-197 '62 [publ. '63].

UZUNOV, G.; DOBREVA, St.; MOLKHOV, Zh.; STANKUSHEV, T.

Conditions, tasks, and future prospects of outpatient psychiatric treatment in Bulgaria. Nevropsikh nevrokhir 3 no.2:65-82 '64.

KALCHEV, L.; RUSEV, G.; DOBREVA, St.

The tissue respiration and glycolysis in hysteriosis. Godishnik biol 57 no.1:121-144 '62-'63 [publ. '64].

1. Chair of Physiology and Biochemistry of Animals and Man of the Faculty of Biology, Geography, and Geology of the University of Sofia, Sofia (Head of the Chair: [dots.] Kalchev, L.).

KUPENOV, N.; GOTEV, N.; SYMNALIYEV, M. [Symnaliev, M.]; TOMOV, A.; KHRISTOV, Iv.; BAYEV, V. [Baev, V.]; DOBREVA, Yev. [Dobreva, Ev.]; MICHEV, T.; CHEKHLAROV, V.

Natural tularemia focus in Bulgaria. Zhur. mikrobiol., epid. i immun. 41 no.4:124-131 Ap '64. (MIRA 18:4)

1. Kafedra voyennoy epidemiologii i gigiyeny Sofiyskogo vysshego voyenno-meditsinskogo instituta, Bolgariya.

DOBREVA-VYLCHANOVA, I.

BULGARIA/Cultivated Plants. Grains. M

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20279.

Author : D. Vylchanov, S. Dimitrov, I. Dobreva-Vylchanova, G. Khristov.
Inst : Not given.
Title : The Effect of Cutting the Panicles of Corn on the Yield.
(Vliyaniye obrezki metelok kukuruzy na urozhay).

Orig Pub: Selskostop. mis"l, 1956, 1, No 8, 471-474.

Abstract: To replenish lacks in coarse fodder in Southern Bulgaria, corn panicles are cut at the height of the attachment of the cob during the phase of milky ripeness. Tests conducted under production conditions showed that this method lowers the grain yield not less than by 8%.

Card : 1/1

DOBREVSKA, Zl.; DOBREVSKI, Iv.D.

Desalting supplementary water in thermoelectric plants.
Izv Inst energ BAN 2:161-184 '62.

DOBREVSKI, I., inzh.; DOBREVSKA, Zl., i nzh.

"The feed-water preparation and balance in the steam turbines of electric-power plants" by [d-r na t. n.] M.S. Shkrob and [k. t. n.] F.G. Prokhorov. Reviewed by I. Dobrevski and Zl. Dobrevska. Elektroenergiia 13 no.2:32 F '62.

DOBREVSKA, Zlatina, inzh.

Decrease of exchange capacity in KPS-200 wofatit in sulfuric acid regeneration. Elektroenergiia 13 no.10:9-13 O '62.

DOBREVSKA, Zl. Al.

Regeneration of wofatit KPS-200 with sulfuric acid. Izv Inst energ BAN 2:185-192 '62.

DOBREVSKA, Zl., inzh.

Conditions and trends in the development of scientific research in the field of water treatment, boiler inside processes, and corrosion. Elektroenergiia 14 no.1:32 Ja '63.

DOBREVSKA, Zlatina, inzh.

Precipitation of iron and its compounds over L-150 and SBW anion exchangers in the desalting installations of the Maritsa-Iztok I Thermoelectric Plant. Elektroenergiia 14 no.9:14-16 S'63.

DOBREVSKI, IV.

BULGARIA / Chemical Technology, Chemical Products and Their Application. Part 3. - Treatment of Natural Gases and Mineral Oil, Motor and Rocket Fuel, Lubricants. H-22

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12553.

Author : D. Dimitrov, Iv. Dobrevski.

Inst : Institute of Chemistry and Technology.

Title : Identification of Some Compounds of Sulphur in Gasoline Produced of Tar from Semicoking of Coal from "Black Sea" Mine

Orig Pub : Gddishnik khim.-tekhnol. in-t, 1955 (1956), 2, No 1, 145 - 150.

Abstract : Two products correspondingly enriched with 2-methylthiophene and, possibly, with 2,5 - dimethylthiophene were separated from fractions (boiling at 101 to 112 and 129 to 145°) obtained at the fractional distillation of gasoline

Card 1/2

H-22

COMMUNIST CHINA / Chemical Technology, Chemical Products and Their Application. Part 3. - Treatment of Natural Gases and Mineral Oil, Motor and Rocket Fuel, Lubricants.

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12550.

Abstract : 250° and under the pressure of 7 atm on the formation of I. The rise of the I yield together with the time can be reduced with the addition of alkali.

Card 3/3

Dobrevski, I.; Vulchev, D.

Possibilities of production of high-boiling mazut from Bulgarian petroleum. p. 17

TEZHKA PROMISHLENOST, Sofiia, Bulgaria, Vol. 8, no. 4, Apr. 1959

Monthly list for East European Accessions (EEAI) LC. Vol. 8, no. 10, Oct. 1959
Uncl.

S/081/62/000/024/001/052
B108/B186

AUTHORS: Gerasimov, Mikhail, Petrova, Yelisaveta, Dobrevski, Ivan, Spasov, Grozdan, V"lchev, Dimit"r

TITLE: Bulgarian oil: composition with regard to structural groups, and properties

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1962, 714, abstract 24M129 (Nauchni tr. Vissh. in-t mekhaniz. i elektrif. selskoto stop.-Ruse, v. 4, 1961 (1962), 185 - 197 [Bulg.; summaries in Russ. and Eng.])

TEXT: The methods of Van Nes - Van Westen, Cornelisen - Waterman, Kurz - Ward, Robert, Umstätter, Gilyazetdinov, and Dinsley - Karlov were used to determine the composition with regard to structural groups of the 5-% fractions of Tyuleniy island crude oil, which is a typical heavy oil. It was found that none of the above methods is superior to the others. It is shown that the Tyuleniy island crude oil is rich in high-molecular paraffin hydrocarbons. [Abstracter's note: Complete translation.]

Card 1/1

GERASIMOV, M.; KAISHEV, Kr.; IORDANOV, I.; BEKIAROVA, El.; MOMOV, Iv.; DOBREVSKI, Iv.; VULCHEV, D.

Physicochemical properties of petroleum of Dolni Dubnik, region of Pleven. Khim industriia 34 no.3:83-85 '62.

KAISHEV, Kr.; DOBREVSKI, Iv.; VULCHEV, D.

"Molecular sieves," a new means for the separation of molecular mixtures. Khim i industriia 34 no.3:104-106 '62.

DOBREVSKI, IV.D.; MARINOV, V.N.

Mineral mass, ash residue and ash factor in Bulgarian coals.
Izv Inst energ BAN 2:121-141 '62.

DOBREVSKA, Zl.; DOBREVSKI, Iv.D.

Desalting supplementary water in thermoelectric plants.
Izv Inst energ BAN 2:161-184 '62.

DOBREVSKI, I., inzh.; DOBREVSKA, Zl., i nzh.

"The feed-water preparation and balance in the steam turbines of electric-power plants" by [d-r na t. n.] M.S. Shkrob and [k. t. n.] F.G. Prokhorov. Reviewed by I. Dobrevski and Zl. Dobrevska. Elektroenergiia 13 no.2:32 F '62.

ZINGER, Georg [Singer, G.], inzh.; DOBREVSKI, Ivan, inzh.

Viscose and thermal properties of melted ashes in some Bulgarian coals. Elektroenergiia 14 no.5/6:23-25 My-Je '63.

1. Institut po energetika, Bukuresht (for Zinger).
2. Nauchnoizsledovatelski institut po elektrifikatsiia, Sofiia (for Dobrevski).

DOBREVSKI, Ivan, inzh.

Advantages, shortcomings, and possibilities of introducing ammonium-sodium cationization of water for industrial boiler installations. Elektroenergiia 14 no.10:21-22 O'63.

DOBREYEV, DOBRI

BULGARIA/Farm Animals - Horses. Q-2

Abs Jour : Ref Zhur - Biol., No 1, 1958, 2546

Author : Dobri Dobreyev
Inst :
Title : Breeding of Half-Bred Horses on Breeding Farms Imeni Vasiliy Kolarov and "Bozhurishte".

Orig Pub : Zhivotnovodstvo i vet. delo, 1957, 11, 21-27

Abstract : The horse breeding farm imeni V. Kolarov was founded in 1883 near the city of Kolarovograd (Bulgaria), and "Bozhurishte" was founded in 1896 near Sofia. In 1952 all the horses from the Bozhurishte farm were removed to the goskhoz imeni St. Karaszha in Eastern Bulgaria. The Kolarov farm produced the Eastern Bulgarian universal farm work horse. Describes the history of the farms, the breeding procedures, the origin and lineage of colts.

Card 1/1

ZAITOVA, A.Ya.; MASAGUTOV, R.M.; VOL'FSON, I.S.; KIRILLOV, T.S.; DOBREYKIN, V.Ye.

Purifying the reflux of units for thermal cracking on an alumino-silicate catalyst. Trudy Bash NIINP no.5:56-68 '62.

(MIRA 17:10)

DOBREYTSER, V. I. Cand Med Sci — (diss) "Special medical services for children admitted to hospital while still crib bound during their first year," Moscow, 1960, 16 pp (Institute of Pediatrics, AMS USSR) (KL, 35-60, 126)

DOBREYTSER, V.I.

Peculiarities in the care of children entering day nurseries during the first year of life. Vop.okh.mat. i det. 5 no.1:68-73 Ja-F '60. (MIRA 13:5)

1. Iz otdela organizatsii detskogo zdravookhraneniya (zav. - prof. A.G. TSeytlin) Gosudarstvennogo nauchno-issledovatel'skogo pediatricheskogo instituta (dir. A.P. Chernikova).
(INFANTS--CARE AND HYGIENE)

DOBREYTSER, V.I., kand.med.nauk (Moskva)

Organizing the work of a teacher and nurse in a day nursery. Med. sestra 21 no.3:43-48 Mr '62. (MIRA 15:3)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo pediatricheskogo instituta Ministerstva zdravookhraneniya RSFSR.
(DAY NURSERIES)

STERN, P.; DOBRIC, V.; KOCIC-MITROVIC, D.

Effect of azulene on asthmatic seizures caused by an anaphylotoxin in guinea pigs. Acta med. iugoslavl. 14 no.4:402-406 '60.

1. Pharmakolgisches Institut der Medizinischen Fakultet in Sarajevo.
(ASTHMA exper) (CYCLOPARAFFINS pharmacol)

DOBRICA, I.

Quality Problems of Radio Receivers. ELECTROTEHNICA (Electrical Engineering) #10:442:Oct 55

DOBRICANIN, V.

Rapid method for the determination of constituent elements in asphalt mixtures. p. 301.

PUT I SAOBRACAJ. (Drustvo za puteve Srbije)
Beograd, Yugoslavia. Vol. 4, no. 7/10, July/Oct. 1958.

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

Uncl.

COUNTRY : Yugoslavia H-23
CATEGORY :

ABS. JOUR. : RZKhim., No. 1959, No. 87940

AUTHOR : Dobricanin, V.
INST. : Materials Testing Institute, NRS
TITLE : Paraffin Content of Bitumen from Yugoslav "Kriz" Petroleum and Its Detrimental Effect

ORIG. PUB. : Saopst. Inst. ispitiv. mater. NRS, 1959, 7, No 9, 32-37

ABSTRACT : Data of analyses of 56 samples of bitumen from Yugoslav "Kriz" petroleum; paraffin (P) content of bitumen varies within 0.7-2.4%. According to Yugoslav Standard I. MZ. 010, road-surfacing bitumen can contain up to 2.5% P. Structure of P is crystalline and P of the bitumen samples under study had a melting point of 43-55°.
Ya. Satunovskiy

CARD:

DOBRICEVIC, Marjan, inz.

Present state of the application of oriented sheets to transformer cores. Elektroprivreda 15 no.11/12:532-535 N-D '62.

1. Rade Koncar, Zagreb.

6.3200
13.2810
13.2000

33524
Z/048/62/000/005/001/003
D291/D302

AUTHOR: Dobřichovský, Zdeněk

TITLE: Rockets with a homing guidance

PERIODICAL: Věda a technika mládeži, no. 5, 1962, 152-153

TEXT: The article without any reference to a specific type, gives a brief description of a surface-to-air missile with a semiactive and infrared homing guidance. After describing the individual components of both homing systems, the author lists the functions of the semiactive homing system as follows: An auxiliary receiver, the antenna and the synchronizer serve for reception of signals from the radar which irradiates the target. This method ensures coordination between the homing and radar systems, since it is necessary for the rocket to record, in addition to the target coordinates, also the distance to the target and its speed. After the carrier rocket has served its purpose, i.e. proper acceleration and carrying the second stage containing the warhead to two thirds of its flight-path, the synchronizer activates the infrared

Card 1/3

33524

Z/048/62/000/005/001/003
D291/D302

Rockets with a ...

homing device located inside the warhead. The homing device works on the well-known principle of infrared radiation emitted by the target and registered by sensitive instruments in the head of the rocket, including a thermo-coordinator with two bolometers. Two bolometers with similar characteristics in the bridge connection are used to eliminate the effects of ambient temperature. The performance characteristics of the described rocket are as follows: Speed around 3,800 km/h; launching weight 1,000 to 1,500 kg with a warhead diameter of 30 to 33 cm; maximum effective range 20 to 23 km. The detonator, connected with the bolometers, reacts at a distance of 200 m from the target which is considered sufficient to destroy the target. The rocket is fueled with a solid propellant and requires no war-up and countdown. The cost of the rocket is considerable due to the fact that two guidance systems are used; however, it is well worth the cost since its dependability is given at 96%. In conclusion, the author states that the USSR has also successfully solved the problem of the anti-missile missile. This article is based on Soviet sources, namely a paper titled "Infrahoming in military technology"

Card 2/3

33524

Rockets with a ...

Z/048/62/000/005/001/003
D291/D302

published by the Military Publishing House in Moscow in 1960, and the journal "Problems in rocket technology" in Moscow 1960, 1961. There are 6 figures.

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35780
Z/048/62/000/009/001/001
D291/D302

3,2300

AUTHOR: Dobřichovský, Zdeněk

TITLE: Space astronomical observatory

PERIODICAL: Věda a technika mládeži, no. 9, 1962, 305 - 307

TEXT: This popular science article describes the probable design and gives an artist's conception of a satellite-borne astronomical observatory which, according to Soviet scientists, will presumably be launched in three to four years. The observatory, 10 - 12 m high and 4 m in diameter, will orbit the earth at an altitude of 800 km with a speed of 28,000 km/hr, and will consist of three basic sections; 1) The head, housing all control instruments and panels for flight, and observatory operations, accommodates the crew at launching and serves later as sleeping quarters. It can be detached from the other sections and is equipped with a rocket engine and a fuel supply for emergency reentry. 2) The center section consists of a supporting column in the middle, housing scientific instruments (2 telescopes, hyperbolic and parabolic reflectors, and a Cassegrain-

Card 1/2

ian mirror) which are extended when the observatory is brought into position. The center section is surrounded by tilting walls, whose insides carry solar cells. 3) The fuel tank of the last carrier-rocket stage which can be converted into a living and working room after the fuel is burnt-up. Altitude control is performed automatically or manually. Cabins are pressurized to the 2,000 m level and the inside temperature is kept at 27°C. Radiocommunication is to be maintained between ground stations, observatory cabins, and members of the 4-man crew working outside of the cabins. Provisions are also made for entertainment of crew members off duty, such as radio and TV. It is expected that the observatory will stay in orbit for several years, that crews will be exchanged every 60 days and that supplies will be flown to the observatory by rockets landing close to the space observatory. The article includes a drawing by Engineer Captain Z. Odehnal showing a cross section of the future space observatory. There are 2 figures.

Z/048/62/000/026/002/004
D287/D307

AUTHOR: Dobřichovský, Z.

TITLE: Green light for Mars I

PERIODICAL: Věda a technika mládeži, no. 26, 1962, 915-917

TEXT: Various basic data on satellites and rockets (escape velocities, rocket velocities in relation to the sun, etc) are discussed. Difficulties during the calculation of the trajectory of the satellite Mars I are summarized and various correction devices described. An experimental radio-astro-navigation system is used as auxiliary navigation system in Mars I which also carries a phototelevision device for transmitting pictures of the surface of Mars to the earth. The importance of the design of rocket carriers is stressed. Basic data on the weight, performance etc. of Mariner II are also included. There are 5 figures.

Card 1/1

L 11224-63 EWT(1)/FCC(w)/FS(v)/BDS/ES(v)--AFFTC/AFMDC/ESD-3--Pe-4/Pi-4/Po-4/Pq-4--TT/GW

74

ACCESSION NR: AP3001371 Z/0048/63/000/011/0364/0365

AUTHOR: Dobrichovsky, Z.

TITLE: [Space rockets]

SOURCE: Veda a technika mladezi, no. 11, 1963, 364-365

TOPIC TAGS: space rockets

ABSTRACT: At present the brief TASS reports on the planned launching of new space rockets contain little information. It can be assumed, however, that these rockets will be able to lift three times the weight of the "Vostok."

ASSOCIATION: none

SUBMITTED: 00 DATE ACQ: 01Jul63 ENCL: 00

SUB CODE: GM NO REF SOV: 000 OTHER: 000

ch/arn

Card 1/1

DOBRIER, I.B.

ANDRUSHUK, A.A.; ASKALONOV, S.P.; [illegible], T.A.; DOBRIER, I.B.; ZANOZDRA, L.I.; KOSTENKO, A.N. (Kiyev)

Using acidophilus and yeast products in the diet of small children in gastrointestinal diseases. Pediatriia no.7:101-103 Jl '57. (MIRA 10:10)

(ALIMENTARY CANAL--DISEASES)
(MILK, ACIDOPHILUS)

DOERIK, J.

"Extracting Water Leaking from the Packing of a Kaplan Turbine with an Ejector." p. 34, Praha, Vol. 4, no. 1, Jan. 1954.

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

KRYLOV, A.A., kand.med.nauk; DOBRIK, N.P.

Uropepsin excretion dynamics in hypertension treated with reserpine. Kardiologiia 2 no.4:82-83 Jl-Ag '62. (MIRA 15:9)

1. Iz kafedry voyenno-morskoy i gospital'noy terapii (nachal'nik prof. Z.M.Volynskiy) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.
(UROPEPSIN) (RESERPINE) (HYPERTENSION)

DOBRIKOV, B. N.; NEMETS, O. F.; PIKAR, F.; STRYUK, Yu. S.; TOKAREVSKIY, V. V.

"Investigations of the Lowest States of Mg^{25}."

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

IF AN UkSSR, KGU [Inst Physics, AS UkSSR, Kiev State Univ]

DOBRIKOV, D. M., KOPYRIN, A. V., and [illegible]VA, YU, N

K epizootiologii myellerioza ovets, "Works on Helminthology" on the 75th Birthday of K. I. Skryabin, Izdat, Akad, Nauk, SSSR, Moskva, 1953, page 303 Omsk Veterinary Institute.

USSR/Farm Animals. - Small Horned Stock Q-3

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 26187

Author : Dobrikov I.T.
Inst : ~~Not Given~~
Title : Experience in the Raising of Highly Productive Purebred Young Rams (Opyt vyrashchivaniya vysodoproduktivnykh plemennykh baranchikov)

Orig Pub : Ovtsevodstvo, 1957, No10, 33-34

Abstract : No abstract

Card : 1/1

DOBRIKOV, K.F.

PHASE I BOOK EXPLOITATION SOV/45[illegible]

Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut zheleznodorozhnogo transporta

Voprosy gazoturbovozostroyeniya i transportnoy teploenergetiki; sbornik statey (Problems in Gas-Turbine Locomotive Building and Heat-Power Engineering in Transportation; Collection of Articles) Moscow, Transzheldorizdat, 1960. 214 p. (Its: Trudy, vyp. 187) 1,000 copies printed.

Sponsoring Agency: Vsesoyuznyy nauchno-issledovatel'skiy institut zheleznodorozhnogo transporta.

Eds. (Title page): Ye. T. Bartosh, Candidate of Technical Sciences, and A.V. Kas'yanov, Candidate of Technical Sciences; Ed. (Inside book): I.K. Petushkova; Tech. Ed.: R.A. Khitrov.

PURPOSE: This book is intended for engineering and technical personnel.

COVERAGE: The book consists of 13 articles on the results of theoretical investigation of gas turbine units with two-stage fuel combustion, and on theoretical and laboratory investigations of air tank units and their components. Special features of variable regimes of locomotive gas turbine engines and problems of fuel economy in locomotive and stationary units are discussed. No personalities are mentioned. References accompany some of the articles.

AVAILABLE: Library of Congress

CHERNOMORDIK, B.M., kand.tekhn.nauk; DOBRIKOV, K.F., inzh.

Effect of the composition of the generator gas on the combustion process in the piston chamber. Trudy TSNII MPS no.187:139-153 '60. (MIRA 13:11)

(Gas-turbine locomotives--Combustion)

DOBRIKOV, K.F.

Combustion characteristics of natural gas in piston combustion chambers. Trudy TSNII MPS no.214:115-120 '61. (MIRA 14:8)
(Gas turbines--Combustion) (Gas, Natural)

L 19175-63 EPF(c)/EWT(m)/BDS AFFTC/ASD/AFGC Pr-4 MN

ACCESSION NR: AR3006424 S/0273/63/000/008/0048/0048

SOURCE: RZh. Dvigateli vnutrennego sgoraniya, Abs. 8.39.327

AUTHOR: Vasil'yev, Yu. N.; Dobrikov, K. F.

TITLE: Utilization of heavy fuel in free-piston engines

CITED SOURCE: Byul. tekhn.-ekon. inform. morsk. flota, no. 9(59), 1962, 51-65

TOPIC TAGS: free-piston engine, heavy fuel, diesel fuel, residual oil, DT-1 oil, DK-2 free-piston engine

TRANSLATION: Results are given of the results of the study of the combustion processes of various fuels (diesel, benzine fraction oil, coking distillate, DT-1 motor oil, and residual oil) in type DK-2 free-piston engine. Characteristics of the tested fuels and the layout of the experimental installation are given. It was shown that with sufficient preheating and filtration of heavy fuels (residual oil, and benzine fraction) it is possible to combust them in a free-piston gas generator without any important change in the design or regulation system made for the use of diesel fuel. The tests conducted were brief and did not make it possible to judge the influence of fuel quality on engine wear.

DATE ACQ: 06Sep63 SUB CODE: FL ENCL: 00

Card 1/1

ABSTRACT: Various methods used in the determination of incomplete
reviewed. It is asserted that, in comparison to other methods
measurements, these methods have not been developed to
most reliable measures are said to be the

L 8823-65
ACCESSION NR: AT4045687

afterburning method. The former can be used without expensive [illegible]
yields results which require no additional [illegible]
for [illegible]
[illegible] of losses due to mechanical [illegible] could be used
[illegible] provided the device used for [illegible]

[illegible] tables, and 19 formulas.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut [illegible]
transporta (All Union Scientific Research Institute of Railroad Transport[illegible])
SUBMITTED: [illegible] ATD PRESS: 3107

SUB CODE: [illegible]

NO REF SOV: [illegible]

SOV/120-58-4-4/30

AUTHORS: Dobrikov, V. N., Zaika, N. I. and Nemets, O. F.

TITLE: Precision Monitor for a Cyclotron (Pretsizionnyy monitor dlya tsiklotrona)

PERIODICAL: Pribory i tekhnika eksperimenta, 1958, Nr 4, pp 23-25 (USSR)

ABSTRACT: A description is given of a monitor which may be used to integrate the beam generated by a cyclotron with an accuracy of 0.1% at a current of 10^{-9} a or more. The deleterious effect of leakages is neutralised by means of an integral ionisation chamber which "strengthens" the beam current. In cyclotron practice it is often necessary to have a beam integrator. The beam currents may differ by factors of 10 or even 100 and lie in the range $\sim 10^{-9}$ to 10^{-6} a. The above monitor was designed to be used in these cases. The monitor is based on the device described by Bouricius and Shoemaker (Ref.1). The design has been modified in the present case so that tubes manufactured in the Soviet Union may be used in it. A complete circuit diagram is shown in

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Precision Monitor for a Cyclotron SOV/120-58-4-4/30

Fig.1. Fig.2 is a cross section drawing of the ionisation chamber. There are 2 figures and 2 references, both of which are English.

ASSOCIATION: Institut fiziki AN USSR (Institute of Physics, Academy of Sciences, Ukrainian SSR)

SUBMITTED: October 24, 1957.

Card 2/2

GOFMAN, Yu.V.; DOBRIKOV, V.N.; ZAIKA, N.I.; NEMETS, O.F.

Application of an ionization chamber for particle selection by the method of measuring $E\frac{dE}{dx}$. Izv.AN SSSR.Ser.fiz. 25 no.10: 1305-1307 O '61. (MIRA 14:10)

1. Institut fiziki AN USSR.
(Ionization chambers)

GOFMAN, Yu.V.; DOBRIKOV, V.N.; ZAIKA, N.I.; MOKHNACH, A.V.; NEMETS, O.F.

Measurement of asymmetry in the $N^{14}(d,p)N^{15}$ reaction on elastically scattered deuterons. Zhur. eksp. i teor. fiz. 45 no.5:1317-1318 N '63. (MIRA 17:1)

1. Institut fiziki AN UkrSSR.

L 14496-65 EWT(m) DIAAP/AFWL/SSD/ASD(gs)/ASD(t)

ACCESSION NR: AP4[illegible]

1/2

L 14496-65

ACCESSION NR: AP4048644

2

of M.El-Nadi (Phys.Rev.119,242,1960), and encouraging agreement was found. It was found that, in contrast with the behavior observed in (d,p) reactions, the probabilities for the transfer of all angular momenta permitted by the selection rules were approximately equal. Orig.art.has: 3 formulas, 3 figures and 1 table.

ASSOCIATION: Institut fiziki Akademii nauk UkrSSR (Physics Institute, Academy of Sciences, UkrSSR); Kiyevskiy gosudarstvennyy universitet (Kiev State University)

SUBMITTED: 00

SUB CODE: NP

ENCL: 00

NR REF SOV: 001

OTHER: 003

2/2

DOBRILA, A.

"Some Characteristics and Results in Grafting Vines with Berlandieri x Riparia Teleki 8B , Teleki 5A, and Kober 5BB", P. 30, (POLJOPRIVREDA, Vol. 2, No. 4, April 1954, Belgrade, Yugoslavia)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

YUGOSLAVIA / Cultivated Plants. Fruit Trees. Small Fruit Trees. M-7

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73145.

Author : Dobrila, Drag. A.
Inst : Not given.
Title P On the Fruit Bearing of the Apricot.

Orig Pub: Poljopr. Vojvod., 1957, 5, No 7-8, 72-76.

Abstract: More than 1/3 of the apricot harvest in Yugoslavia is raised in Voyevodino Rayon. The best harvests are obtained in Macedonia and Voyevodino. In 1953 the largest harvest was 40 kg from 1 tree. Decrease in harvest yield in a series of regions is explained by hollowness and fall of young fruit during formation of the stone. Clasterosporiosis brings the greatest losses caused by Clasterosporium carpophilum. Spraying for its control is carried out by a

Card 1/2

APPROVED FOR RELEASE: 06/12/2000 CIA-RDP86-00513R000410610015-3"

DOBRILOVIC, B. N.

Possibilities of more accurate processing of thermograms. p. 195.
(GLASNIK, Vol. 6 (i.e. 5) No. 3/4, 1956 (Published 1957)

SO: Monthly List of East European Accessions (EEAL) LC Vol. 6, No. 12, Dec. 1957
Uncl.

DOBRILOVIC, B.N.

Contribution to the comparison of temperature and humidity in a meteorol-
ogically protected place to its immediate vicinity. p. 25.
(Vasbona, Vol. 5, No. 1, Jan./June, 1957, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

DOBRILOVIC, B.

Maximal quantity of water vapor in the polytrope of the atmosphere.
p. 7

YUGOSLAVIA. HIDROMETEOROLOSKA SLUZBA. VESNIK. Beograd, Yugoslavia.
Vol. 7, no. 1/2, Jan./June 1958

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 6
June 1959
Uncl.

DOBRILOVIC, P.

Division of the earth's atmosphere. p. 42

YUGOSLAVIA. HIDROMETEOROLOSKA SLUZBA. VESNIK. Beograd, Yugoslavia.
Vol. 7, no. 1/2, Jan./June 1958

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 6
June 1959
Uncl.

DOBRILOVIC, Lj.
SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: not given

Affiliation: Department of Physics, Institute of Nuclear Sciences "Boris Kidrich"

Source: Belgrade-Vintcha, Bulletin of the Institute of Nuclear Sciences "Boris Kidrich", Vol 11, Mar 1961, pp 15-22.

Data: "Investigation of the Efficiency of Vapor Condensation on Ions in a Wilson Cloud Chamber."

Co-author:

MILOJEVIC, A., Department of Physics, Institute of Nuclear Sciences "Boris Kidrich".

BEK-UZAROV, Dorde, dipl. fiz., saradnik (Beograd, Cvijiceva 63); GRADOJEVIC, Vojin, stud. fizike, saradnik; DOBRILOVIC, Ljiljana, dipl. fiz., saranik

Identification and measurement of activity in radioactive sources. Tehnika Jug 17 no.10: Suppl.: Radioizotopi zrac 1 no.10:1853-1859) O '62.

1. Institut za nuklearne nauke "Boris Kidric", Vinca-Beograd.

DOBRILOVIC, Lj.; BEK-UZAROV, D.; GRADOJEVIC, V.; PALIGORIC, D.

Liquid scintillation counter used in the analysis of pure beta emitters; abstract. Glas Hem dr 27 no.9/10:56[illegible] '64

1. The Boris Kidric Institute of Nuclear Sciences, Department of Analyses and Metrology, Belgrade-Vinca.

SHCHEPANSKIY, V.N.; DOBRIN, B.R.

Processing lightweight scrap metal with heavy duty packeting presses and utilizing it in open-hearth production. Stal' 25 no.4:381-382 Ap '65. (MIRA 18:11)

SHCHEPANSKIY, V.N.; DOBRIN, B.R.

Production and supply of scrap and rejects of ferrous metals in the Ukrainian S.S.R. Stal' 25 no.7:670-671 Jl '65. (MIRA 18:7)

1. Ukrglavvtormet.

DOBRIN, B.Yu.

Rare case of metastasis of a pancreatic cancer. Vrach.delo no.2:199 F '58. (MIRA 11:3)

1. Terapevticheskoye otdeleniye (zav.-Ye.A. Zhalo) Voroshilovgradskoy gorodskoy bol'nitsy.
(PANCREAS--CANCER)

DOBRIN, B.Yu. (Voroshilovsk)

Clinical statistics on pneumonia and the effectiveness of compound therapy including novocaine. Vrach.delo no.5:533 My'58 (MIRA 11:7)
(PNEUMONIA)
(NOVOCAINE)

DOBRIN, B.Yu.

Influence of dynamic vicasol dosing on the prothrombin function of the liver in patients with malignant neoplasms. Vrach.delo no.5: 531-533 My '60. (MIRA 13:11)

1. Alchevskaya gorodskaya bol'nitsa Luganskoy oblasti.
(CANCER)
(NAPHTHOQUINONE)
(PROTHROMBIN)

PRODOLOBOV, N.V.; GERNER, V.F.; DOBRIN, B.Yu.; KIRSANOV, G.P.; PARSHIKOV, M.Ya.; PETUKHOV, M.I.; KRIZHANOVSKIY, V.A.; YAMCHUK, N.I.

Abstracts. Sov.med. 26 no.6:135-137 Je '62. (MIRA 15:11)

1. Iz Tyumenskoy gorodskoy infektsionnoy bol'nitsy (for Prodolobov). 2. Iz sel'skoy uchastkovoy bol'nitsy sovzhoza "Chernaya" Solikamskogo payonnogo otdela zdravookhraneniya (for Gerner). 3. Iz kafedry gospital'noy terapii Luganskogo meditsinskogo instituta (for Dobrin). 4. Iz respublikanskoy klinicheskoy bol'nitsy Mordovskoy ASSR (for Kirsanov, Parshikov). 5. Iz propedevticheskoy khirurgicheskoy kliniki Kuybyshevskogo meditsinskogo instituta (for Petukhov). 6. Iz gospital'noy khirurgicheskoy kliniki i kafedry patologicheskoy anatomii Chelyabinskogo meditsinskogo instituta (for Krizhanovskiy, Yamchuk).

(MEDICINE—ABSTRACTS)