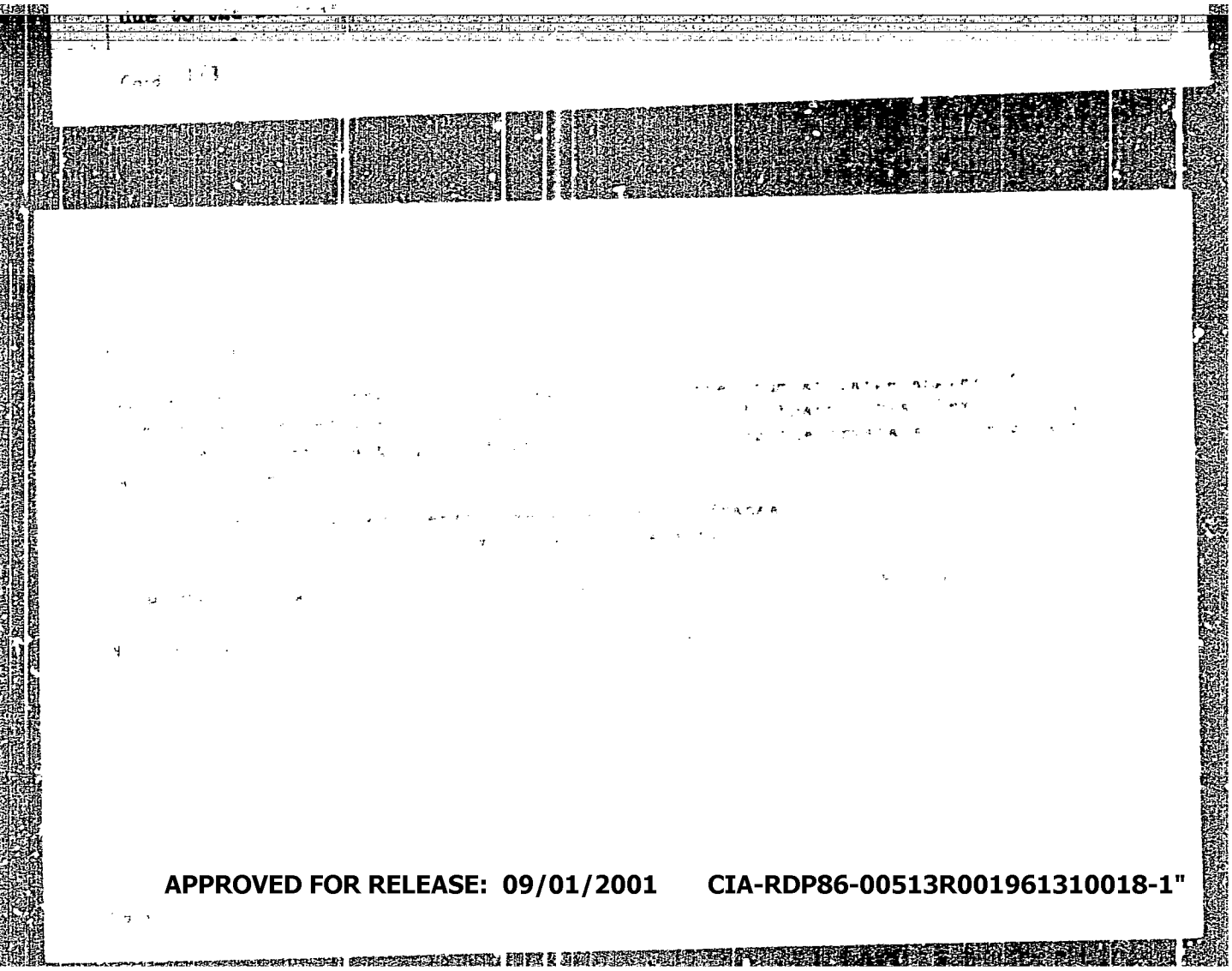

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[Manual on the buoyage and maintenance of inland navigation channels] Posobie putevomu masteru. Moskva, Izd-vo "Rechnoi transport," 1961. 189 p. (MIRA 14:11)
(Rivers—Regulation) (Navigation)

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Housing in the Golodnaya Steppe. Mat. po proizv. sil. Uzb. no.15:410-424 '60. (MIRA 14:8)

1. Glavgolodnostepstroy.
(Golodnaya Steppe--Dwellings)

VUSHKO, V.P.; LISEVICH, L.N. [Lisevych, L.M.]; PARASYUK, L.S.

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1. L'vovskiy poligraficheskiy institut.

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Lime production in Bulgaria and ways for improving the technology and quality of the lime.

p. 22 (STROITELSTVO) Vol. 4, no. 9, 1957,
Sofiia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3, March 1958

VUSIK, N.S. (Tomsk, ul. Gogolya, d.22, kv.2)

External secretion from the pancreas following the experimental resection of the cardial portion of the stomach preserving the right vagus nerve. Klin.khir. no.12:57-60 D '62. (MIRA 16:2)

1. Kafedra gospital'noy khirurgii (zav. - deystvitel'nyy chlen AMN SSSR, prof. A.G. Savinykh) Tomskogo meditsinskogo instituta. (STOMACH--SURGERY) (PANCREAS--SECRETIONS)

VUSIKOVA, Z. F., Cand of Med Sci -- (diss) "Data in the Study and Comparative Evaluation of Certain Methods of Laboratory Investigation of Scarlet Fever Based on the Etiological Principle," Odessa, 1959, 16 pp (Odessa State Medical Institute im N. I. Pirogov) (KI. 5-60, 129)

Country :USSR
Category :Microbiology. Microbes Pathogenic For Man and Animals. Bacteria. Cocci.
Abs. Jour :Ref Zhur-Biol., No 23, 1958, No 103805

Author :Vusikova, Z. F.
Institut. :Odessa Institute of Epidemiology and Microbiology.
Title :Evaluation of Certain Methods of Laboratory Diagnosis of Scarlet Fever From the Aspect of Their Clinical and Epidemiological Significance. Report 1.
Orig Pub. :Tr. Odessk. n.-i. in-ta epidemiol. i mikrobiol., 1957, 3, 37-51
Abstract :In the examination of 356 patients with scarlet fever the urine-precipitation reaction was positive in 83.1% of cases; however, the value of this reaction is reduced on account of nonspecific reactions in other streptococcal diseases as well as in healthy persons. Penicillin therapy of scarlet-fever patients leads to a negative urine-precipitation reaction, which, in the author's opinion, can serve as an index of the effectiveness of treatment. The precipitation reaction of filtrates of pharyngeal washings is not very specific and, therefore, has no diagnostic significance. The most specific test in scarlet fever is the AVB test [reaction of aggluti-

Card: 1/1

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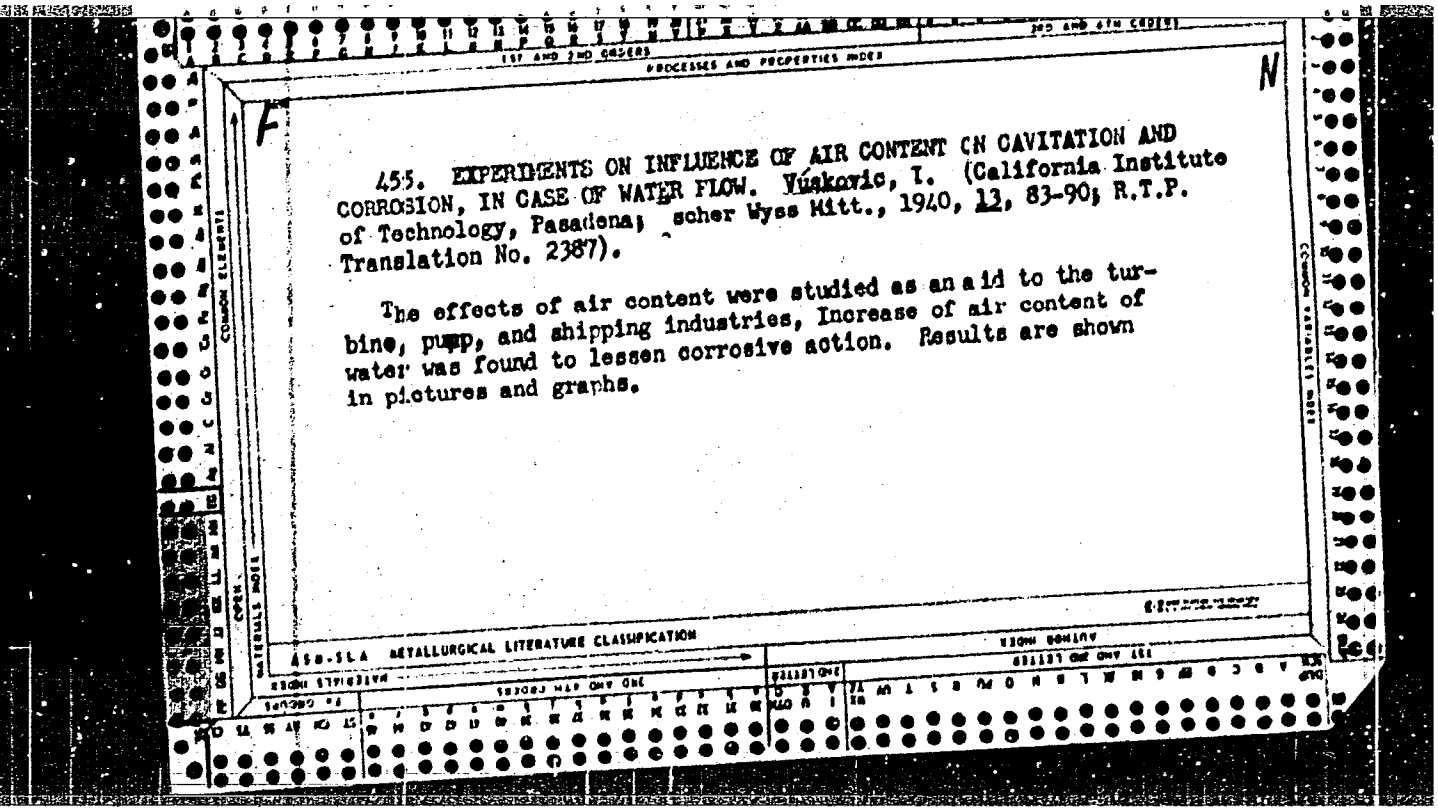
Grinder innovator N.D. Koval'. Mashinostroitel' no.1:22 Ja '58.
(Grinding machines) (MIRA 11:1)



455. EXPERIMENTS ON INFLUENCE OF AIR CONTENT ON CAVITATION AND CORROSION, IN CASE OF WATER FLOW. Vujakovic, I. (California Institute of Technology, Pasadena; scher Wyss Mitt., 1940, 13, 83-90; R.T.P. Translation No. 2387).

The effects of air content were studied as an aid to the turbine, pump, and shipping industries. Increase of air content of water was found to lessen corrosive action. Results are shown in pictures and graphs.

VUSKOVIC, Ivo, dr inz., prof. (Beograd, Brace Jugovica 21);
STOJANOVIC, Zivorad, inz., docent

Simplification of high-speed radial pumps. Tehnika Jug 19 no. 2:Suppl.:Masinstvo 13 no. 2:279-286 F '64.

1. Faculty of Mechanical Engineering, University of Belgrade.

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1. Masinski fakultet, Beograd.
(Yugoslavia--Hydroelectric-power stations)

VUSKOVIC, IVO

PA 150T39

YUGOSLAVIA/Engineering - Turbines, Apr/May 49
Kaplan
Cavitation

"Problem of Cavitation in Kaplan Turbines,"
Prof Ivo Vuskovic, Dr Eng, Ljubljana U, 13 pp

"Elektrotehnicki Vesnik" No 4/5

Presents practical and theoretical data explaining causes of cavitation and cavitation corrosion in Kaplan turbines. Demonstrates advantage of thin-blade profiles over thick ones (so far as cavitation is concerned) with figures and by comparing turbines made by various plants. Includes 15 photographs and 14 diagrams.
FDD 150T39

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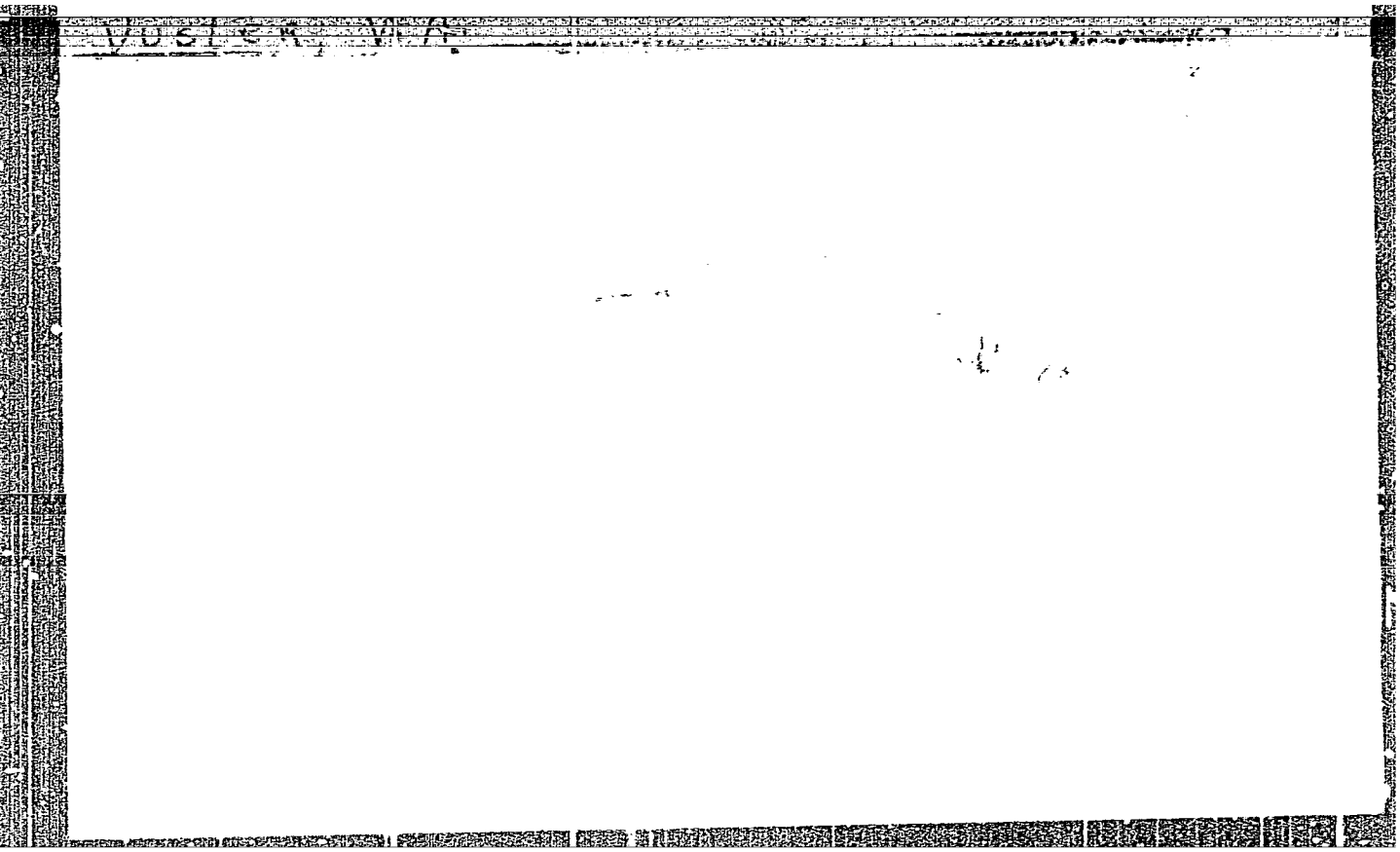
1. Professor for Derbeneva-Ukhova. 2. Moscow.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961310018-1"



APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961310018-1"

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1. Bruklinskaya laboratoriya, Angliya, Kembridzh.
(Photometers) (X-ray crystallography)

VUSTER, U.A. [Wooster, W.A.]

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[Construction handbook] Spravochnik stroitelia. Red.kollegiia: M.I. Bychkov i dr. Sverdlovsk, Sverdlovskoe knizhnoe izd-vo. Vol.1. 1962. 532 p. Vol.2. 1963. 462 p. (MIRA 16:5)
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VUTKOV, Ivan
SURNAME (in caps); Given Names

Country: Bulgaria

Academic Degrees: not indicated

Affiliation: not indicated

Source: Sofia, Geografiya, No 1, 1961 pp 10-11

Data: "The City of Pavlikeni."

KONSTANTINOV, Al; IOVEV, S.; VUTKOV, L.

Contribution ot the clinical treatment and pathologic histology of the Lichen ruber planus of the salivous membrane of the mouth. Izv biol med. BAN 3 no.2:81-87 '59. (EEAI 10:4)

1. Institut po klinichna i obshtestvena meditsina.
(HISTOLOGY)
(LICHEN RUBER)
(MOUTH)

Vutkov, L.P.

PETRUNOV, S.; PENEV, P.D.; DANEV, Kh.P.; VUTKOV, L.P.; KATOROSHEV, T.Khr.

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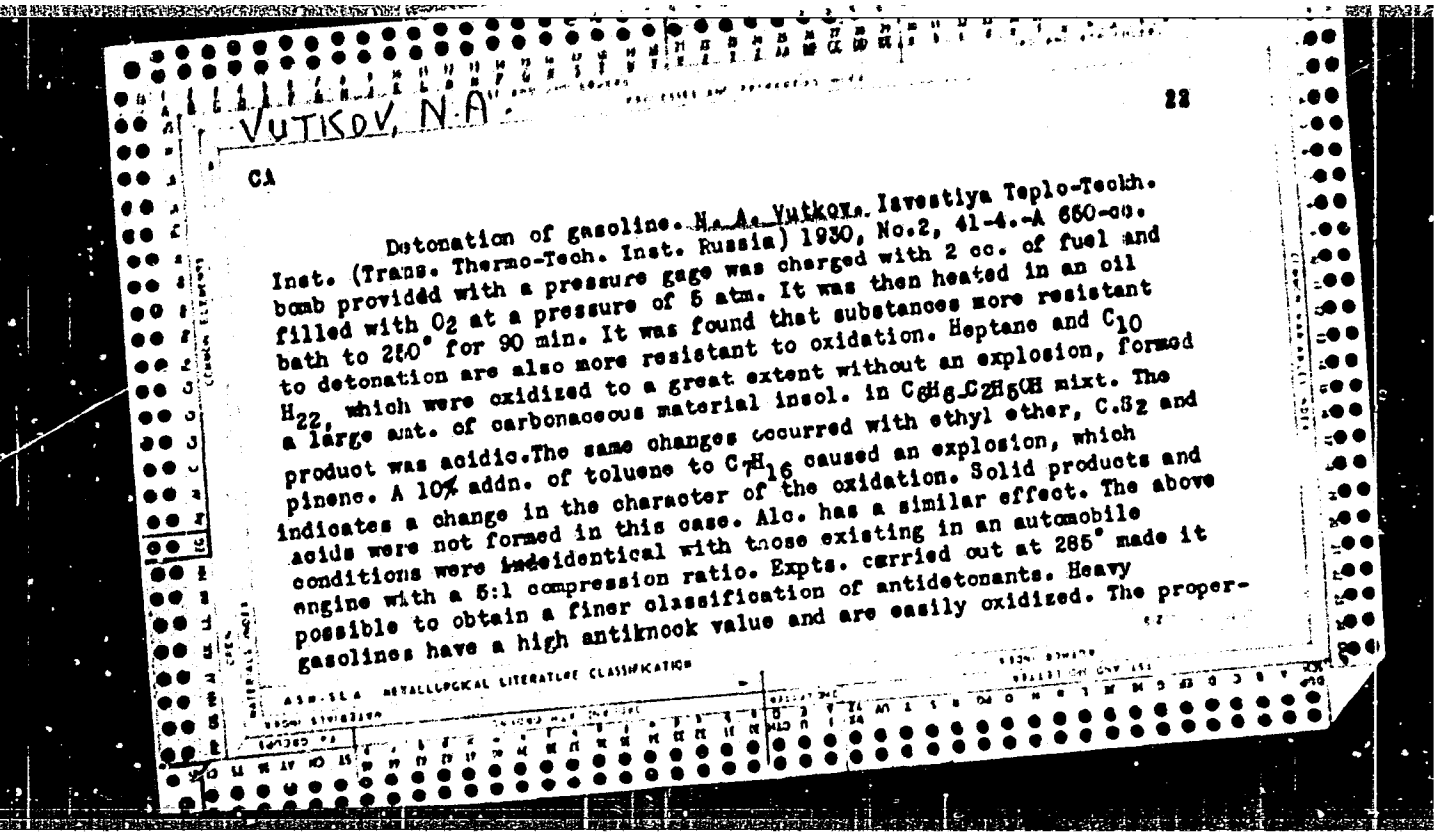
Stomatologiia, Sofia no.2:17-21 1955.

(GINGIVITIS, therapy,
pectins)
(PERIODONTIUM, diseases,
ther., pectins)
(PECTINS, therapeutic use,
gingivitis & periodontitis)



VUTSOV, N.A.

28

CA

Detonation of gasoline. N. A. Vutkov. Izvestiya Teplo-Tekh. Inst. (Trans. Thermo-Tech. Inst. Russia) 1930, No.2, 41-4.--A 660-oo. bomb provided with a pressure gage was charged with 2 cc. of fuel and filled with O_2 at a pressure of 5 atm. It was then heated in an oil bath to 250° for 90 min. It was found that substances more resistant to detonation are also more resistant to oxidation. Heptane and $C_{10}H_{22}$, which were oxidized to a great extent without an explosion, formed a large amt. of carbonaceous material insol. in C_6H_6-C_2H_5OH mixt. The product was acidic. The same changes occurred with ethyl ether, C_6H_{12} and pinene. A 10% addn. of toluene to C_7H_{16} caused an explosion, which indicates a change in the character of the oxidation. Solid products and acids were not formed in this case. Alc. has a similar effect. The above conditions were indentical with those existing in an automobile engine with a 5:1 compression ratio. Expts. carried out at 285° made it possible to obtain a finer classification of antidetonants. Heavy gasolines have a high antiknock value and are easily oxidized. The proper-

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

ties of a fuel were further characterized by the compn. of the combustion gases, i.e. by the proportion of O and fuel and other reaction products left in the bomb.

A.A. Boehtlingk

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Perlite. Priroda Bulg 12 no. 5: 64-69 S-O '63.

VUTKOV, V.; ILIEVA, L.

A device for determining plastic and structural and mechanical properties of clayey samples. Izv Geol inst BAN 12:267-277 '63.

VUTKOVA, P.

On some problems related to the regulation of labor wages in mechanical engineering. Mashinostroene 13 no.1:5-8 Ja'64

VUTKOVSKI, I.

An automatic dosage apparatus for potable water chlorination. Nauch. tr.vissh.med.inst. Sofiia 42 no.5:33-41 '63.

1. Iz kruzhoka po khigiena; nauchen rukovoditel: prof. dr. B.Slavkov.

VUTEV, Evgeni, inzh.

Contemporary methods in the heat treatment of metals.
Tekhnika Bulg 13 no. 3:26-29 '64.

VUTOV, Ivan, st. as.

Petrographic studies of metamorphic and magmatic rocks in the eastern and western parts of the Sredna Gora Mountains. Godishnik Min geol inst 9:207-222 '62-'63[publ. '64].

Geologic and petrographic studies of the Senonian complex in the eastern and western parts of the Sredna Gora Mountains. Ibid.:223-239

Andesite-basalt porphyrites in the western part of the Balkan Mountains. Ibid.:269-279

VUTOV, M., dr., assziszatense, orvostudomanyok kandidatusa.

Dental care in Bulgaria. Fogorv. szemle 58 no.3:82-83 Mr '65

1. Orvostovabbkepzo Intezet, Sofia.

ZAKHOV, Stoian; VUTOV, Vasil

For the attraction and protection of insectivorous birds in Bulgarian forests. Prir. i znanie 16 no.4:14-17 Ap'63

VUTOV, Vasil, inzh; LIUDMIL, Ivanov, inzh.

Thermoelectric plants in France and Poland directly fueled by lignite. Elektroenergiia 15 no.1:16-21 Ja'64

VUTSEL', V.I., kand. tekhn. nauk.

Designing monolithic prestressed reinforced concrete components to be used in hydraulic structures. Gidr. stroi. 27 no.10:12-17 O '58. (MIRA 11:12)

(Prestressed concrete) (Hydraulic engineering)

VUTT, A

My work as a laboratory technician on a collective farm. p.400

GAZ, WODA I TECHNIKA SANITARNA (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Sanitarnych Orgrzewnictwa i Garownictwa) Warszawa, Poland
Vol.13, no.9, Sept. 1958

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

Uncl.

S/132/60/000/005/001/001
A054/A130

AUTHOR: Vutsen, Ye.

TITLE: The development of the Polish raw material bases in the last 15 years

PERIODICAL: Razvedka i okhrana nedr, no. 5, 1960, 54 - 57

TEXT: The development of mineral raw material bases has been greatly stimulated since 1952, the year in which the State Geological Service was founded. The present position with regard to coal is that the production not only covers home requirements but leaves enough room for export. Coal is mined in two basins of the carbon era origin. In the last 15 years the Upper-Silesian basis was surveyed very thoroughly. The stocks of the mines in operation constitute about 25% of the total stocks of the basin. Intensive prospecting revealed new coal stocks and in the south-western part of the basin coking coal was found. Brown coal is connected with the structure of the continental myocen strata. Coal was prospected in Central Poland and in the Konin area.. Furthermore, in connection with the planned electrification of the country, brown coal deposits were prospected in all parts of Poland. As a result of these activities the stocks of the mines in operation increased 1.5 times, while new stocks amounting to 50 - 200 million tons

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The development of.....

and more were surveyed. The coal strata of the myocen era cover about 80.000 km^2. Oil prospecting in the Carpathian foothills revealed small amounts of gas in Dembrovtse and Upper-Silesia, as well as in Melets and Bokhno, belonging to the Tortonian structure. In the Central Carpathian depression oil deposits of medium yield were surveyed in Folyush, Osobnitsa and Mrukova, as well as two gas deposits in Sanok and Strakhotsin. Prospecting by seismic methods revealed rich gas deposits in the Lyubachev area (Pre-Carpathian recess) and (in 1959) in the Jurassic limestone of Partyn, near Melets. At present oil is being prospected in the Polish plain, but so far only traces have been found. The hopes of finding oil here are based on the similarity of geologic structure with Germany and the USSR where oil was found. The iron ores are of sedimentary character with a low iron content belonging to the Jurassic era. In Tykhov (S'ventokshishk district) iron ores mixed with sandstone were prospected, with a low iron content, but in thick layers. In the Lenchits district slimy siderite ores (similar to those of S'ventokshisk) and in the Kuyavsko-Pomorsk anticline iron ores belonging to the Jurassic and Cretaceous era were prospected. At present the Polish metallurgical industry only has low-grade iron ores at its disposal and these do not cover the requirements. Until 1957, the copper mines of the Boleslavsk depression in Lower Silesia did not supply the Polish industry adequately with copper but since the discovery of copper

The development of....

deposits in the monocline of the Sudetic foothills, west of Vrotslav, the copper stocks of Poland increased by a dozen times. Lead and zinc deposits were found in the Upper-Silesian basin (in the structure of trias dolomites). The deposits surveyed in recent years cover home requirements. Methods were worked out to process the zinc carbonate ores more intensively which up till now had not been fully utilised. Nickel is found in the Zombkovits district in Lower Silesia. Rock salt is mined in sufficient amounts for home use and export. Rich salt mines are found in Velitske and Bokhn (known as far back as the 12th century), in Inovrotslav (where salt is bedded in zechstein strata in the form of cupolas). New deposits were surveyed in Klodav and Lubeny. By means of gravimetric and seismic surveys and boring, new salt structures were prospected in the Kuyavsko-Pomorsk anticlinorium. The Tsekhshtin salt stocks are practically limitless. Potassium--magnesium salts are not available in sufficient amounts (Inovrotslav and since 1946 Klodav). The last named deposit, although of a very intricate structure, has stocks of interest from the industrial viewpoint. It forms only a part of the rich salt cupola of Izbits-Lenchits. More salt is expected to be found in Mogil'no. Phosphorites, usually with a low phosphorus content, are mined at several places, (Rakhov, Vislo and in the north-eastern part of S'ventoksh and in the Radom district, between Ilzhe and Pshytyk (a 30 km outcrop zone). The latter deposits are

Card 3/4

The development of....

fairly rich and mining is determined only by hydrogeological conditions. The most important development in raw material bases was the prospecting of the myocen strata (Carpathian foothills) with a high sulfur content, in 1953, which belong to the richest sulfur deposits of the world, it is assumed. Besides the Tarnobzheg deposits, sulfur was prospected in the Stashov district (west of Tarnobzheg) and in the Lyubachev area (in form of anhydrites) at depths of 1,000 m. Pyrit and marksit mines are in operation in the hydrothermal deposits of Rudka, in the S'ventoksh mountains. In this area a new pyrite vein was discovered not long ago. Besides pyrite sulfuric acid is also produced from the sulfur reclaimed from sulfur containing lead-zinc ores. Barite is mined in the S'ventoksh and Sudetic Mountains. New deposits were prospected in Lower Silesia. Among the no-ore containing raw materials, building materials are available in large amounts. Only magnetite (for refractory material) is not present in sufficient quantities and only 1/3 of the requirements are covered by the domestic mines. Not long ago in Lower Silesia, in connection with serpentine amorph, magnesite was discovered exceeding the stocks known until then by four times. Clay and refractory quartzite are mined in the S'ventoksh mountains. Raw materials for use as binding agents are also abundantly available in Nid (S'ventoksh area).

Card 4/4

VUSTER, W.A.[Wooster, W.A.]

William Joseph Sommerville Pringle, 1916-1962 (obituary). (MIRA 16:6)
Mir nauki no.1:28-29 '63.

(Pringle, William J.S., 1916-1962)

LEVIT, A.V.; VUSTINA, U.D.

Isolation of Toxoplasma strains from rodents. Trudy Inst. zool. AN Kazakh. SSR 19:43-44 '63. (MIRA 16:9)
(Toxoplasma)

ILIEV, Il., nauchen sutrudnik; VUTKOV, V., nauchen sutrudnik

Karst and karstic waters. Prir i znanie 15 no.6:14-15 Je '62.

1. Geolozhki institut pri Bulgarskata akademiia na naukite.

VUTTSEN, Ye. (Pol'skaya Narodnaya Respublika)

Development of mineral resources in Poland during the last 15 years. Razved.i okh.nedr 26 no.5:54-57 My '60. (MIRA 13:7)

(Poland--Mines and mineral resources)

VUTOV, Iv.

Age of the diorite-porhyritic veins in the districts of Botevgrad, Etropole, and Zlatitsa. A preliminary note. Godishnik Min geol inst 7:137-141 '60/'61 [publ. '62]

VUTOV, Iv.

Petrographic characteristics of the western half of the Botevgrad Valley. Godishnik Min geol inst 7:101-125 '60/'61 [publ. '62].

VUTOV, Iv.

Petrographic characteristics of magmatic rocks between the town of Etropole and the village of Pravets. Godishnik Min geol inst 7:127-136 '60/'61 [publ. '62].

VUTOV, Iv.

Geologic and petrographic characteristics of the Arabokonak part of Stara Planina Mountains. Godishnik Min geol inst 8:371-390 '61-'62 [publ.'63]

VUTOV, V.

Possibilities of moving plant-protection apparatus over slopes by means of windlasses. Izv mekh selsko stop BAN no.3:99-103 '62.

The aerosol guided-jet generator. 105-112

VUTOV, V.

Preparing collections of injurious insects, damages, and diseases of the forests in the District Administration of Forestry and the forest services.

p. 279 (GORSKO STOPANSTVO) Vol. 13, no. 6, June 1957, Sofiia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3, March 1958

VUTOV, V.

Vutov, V. Problem of conformity in mass breeding of harmful insects and its consideration in the fight against them. p.318

Vol. 11, no. 7, Sept. 1955 GORSKO STOPANSTVO Sofiya, Bulgaria

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

VUTOV, V.; STEFANOV, D.; KEREMIDCHIEV, M.

Investigating the gradations of the gypsy-moth Lymantria dispar L. and lackey moth Malacosoma neustria L. in Bulgaria and their causes. p. 135.

NAUCHNI TRUDOVE. Vissh lesotekhnicheski institut. Sofiia, Bulgaria, Vol. 6, 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, No. 1, January 1960.

Uncl.

VUTOV,V.

"Combating L. Dispar by Mechanical Means." p.139
(GORSKO STOPANSTVO Vol. 9, no. 3, Mar. 1953 Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9, Oct. 1953, Uncl.

VUTOV, V.

Question of organizing an observation and warning service for discovering the injurious insects attacking the forests. p. 456.
(GORSKO STOPANSTVO, Vol. 12, no. 10, Dec. 1956, Sofia, Bulgaria.)

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

VLTOV, V.

"Let us use Mechanical Means for the Fight Against the Tussock Moth," p. 362.
(GORSKO STOPANSTVO, Vol. 9, no. [illegible], Oct. 1953. Sofiya, Bulgaria.)

So: Monthly List of East European Accessions, Vol. 3, No. 5, May 1954; Unclassified

Vutova, M.

BRATANOV, Br.Ts., dotsent; VUTOVA, M.; MAZGALOV, K.

Case of cystine disorders. Nauch.tr.ISUL,Sovia 2 no.2:137-147 1953.

1. Katedra po detski bolesti. Zav. katedrata: dots. Br.Bratanov.
(CYSTINE, metabolism, disord. in child)

VUTSEL', V.I., kandidat tekhnicheskikh nauk.

Reinforced concrete hydraulic structures. Gidr. stroi. 26 no.4: 17-18 Ap '57. (MLRA 10:6)
(Reinforced concrete construction)

SOV-98-58-10-3/16

AUTHOR: Vutsel', V.I., Candidate of Technical Sciences

TITLE: Prefabricated Prestressed Concrete Structures in Hydraulic Engineering and Their Calculation (Sborno-monolitnyye napryazhenno-armirovannyye konstruktsii gidrotekhnicheskikh sooruzheniy i ikh raschëty)

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1958, Nr 10, pp 12-17(USSR)

ABSTRACT: The author presents a study on prefabricated prestressed reinforced concrete structures and structural parts. The considerable industrial and economic advantages of these structures call for special attention to them. A new type of prefabricated prestressed structural part was proposed by the author in 1956 to the Moscow Department of the Orgenergostroy Institute. Formulae are given to compute the strength, resistance to cracking, eccentric compression, and eccentric tension. Tests carried out by Orgenergostroy proved the correctness of the author's method. There are 3 diagrams and 1 graph.

1. Prefabricated buildings--Mathematical analysis
2. Concrete--Applications

Card 1/1

Vutsel, V. I.

AUTHOR: Yefimov, A.K., Engineer SOV-98-58-10-13/16

TITLE: Reinforcement of Hydrotechnical Reinforced Concrete Structures (Armirovaniye zhelezobetonnykh gidrotekhnicheskikh sooruzheniy)

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1958, Nr 10, pp 47-48 (USSR)

ABSTRACT: Point 53a of GOST is criticized by the author. He agrees with V.I. Vutsel's article entitled "Reinforcements of Hydrotechnical Reinforced Concrete Structures", that reinforced concrete structures, designed according to the above GOST are uneconomical. Working formulae for designing the reinforced concrete structures are given. There are 3 Soviet references.

1. Structures--Design 2. Reinforced concrete--Economic aspects

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VUTSEL', V. I.

VUTSEL', V. I. --"Investigation of the Phenomenon of 'heaping' of the Support Walls of Hydraulic-Engineering Structures over Their Filings." Min Higher Education USSR. Moscow Order of Labor Red Banner Construction Engineering Inst imeni V. V. Kuybyshev. Moscow, 1955. (Dissertation for the Degree of Candidate in Technical Science).

SO Knizhnay letopis'
No 2, 1956

1. VUTSEL', V. I.

2. USSR (600)

4. Dams

7. Hinged joints of sections of a concrete dam built on non-uniform foundation. Gidr.stroi. 21, no. 12, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

BEKKER-MIGDISOVA, Ye.E.; WUTTON, R.D.

New and rare Palaeontinidea of Asia. Paleont. zhur. no.2:63-79 '65. (MIRA 18:6)

1. Paleontologicheskiy institut AN SSSR.

VUXANOVICI, Al.

Systematics of Ciliata. Note 3. Studii cerc biol anim 14 no.4:549-573 '62.

1. Comunicare prezentata de M.A.Ionescu, membru corespondent al Academiei R.P.R., membru al Comitetului de redactie si redactor responsabil, "Studii si cercetari de biologie, Seria biologie animala".

VUXANOVICI, Al.

Contributions to the study of the species of the Hypotricha (Ciliata) suborder. Pt. 1. Studii cerc biol anim 15 no.2:199-222 '63.

1. Comunicare prezentata de Gr. Eliescu.

YUGOSLAVIA / Chemical Technology. Fermentation Industry. H

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 75448.

Author : Vuyanovich.
Inst : Not given.
Title : The Structure of Beer Yeast.

Orig Pub: Tehnika, 1958, 13, No 3, Prehran. ind., 12, No 3, 37-39.

Abstract: The relationship between the structure of beer yeast (BY) and the ratio of intracellular and extracellular water was examined as well as the effect of BY density upon the quality of commercial BY and the correlation between total moisture content of BY (and other density

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MIKHAYLOV, V.; VUYCHENKO, P.

Tractor train. Za bezop.dvizh. 4 no.2:10-12 F '62.
(MIRA 15:5)
(Tractor trains)

VUYCHENKO, P.; MIKHAYLOV, V.

Review of work preparedness. Za bezop.dvizh. 5 no.2:3-4 F '63.
(MIRA 16:2)
(Moscow--Motor vehicles--Inspection)

VUXANOVICI, Al.

Contributions to the characteristics of the Ciliata. Pt.4. Studii cerc biol anim 15 no.1:65-93 '63.

VUYCHENKO, P.; MIKHAYLOV, V.

Cost of inactivity. Za bezop. dvizh. 5 no.3:5-6 Mr '63.
(MIRA 16:4)

(Moscow--Transportation, Automotive)

MIKHAYLOV, V.; VUYCHENKO, P.

Antifog headlights. Za bezop.dvizh. 4 no.1:15 Ja '62. (MIRA 16:7)

1. Starshiye gosudarstvennyye avtoinspektory tekhnicheskogo otdeleniya Otdela regulirovaniya ulichnogo dvizheniya i Gosudarstvennoy avtomobil'noy inspektsii.

(Automobiles—Lighting)

VUYETS, M.P. [redacted]

Water injection into stratum by means of a submerged electric centrifugal pump. Neftianik 2 no.7:26-27 Jl '57. (MLRA 10:8)

1. Inzhener po ekspluatatsii upravleniya Gorskneft'.
(Oil well pumps)
(Oil field flooding)

VUYICHICH, V.A. (Belgrad)

Some integrals of equations of motion for a dynamically changing point. Prikl. mat. i mekh. 24 no.4:732-733 Jl-Ag '60.
(MIRA 13:9)

(Integral equations) (Motion)

VUXANOVICI, Al.

Some new contributions to the studies on the fresh-water Ciliata of Rumania. Note II. Studii cerc biol anim 12 no.3:289-301 '61.

1. Comunicare prezentata de M. A. Ionescu, membru corespondent al Academiei R.P.R.

VUXANOVICI, Al.

Studies on some fresh-water infusorians of the region of Bucharest. Studii cerc biol anim 13 no.4:431-443 '61.

1. Comunicare prezentata de M. A. Ionescu, membru corespondent al Academiei R.P.R.

VUYDRIK, G.A.

VUYDRIK, G.A.

15. Spectral analysis of corundum crystals in relation to the anticipated temperature of firing and the degree of dispersion of technical alumina. D. N. Poluboyarinov and G. A. Vuydrik (C. R. Acad. Sci. U.R.S.S., 88, 425, 1953).

VUYOSHEVICH,

YUGOSLAVIA / Zooparasitology - Parasitic Protozoa G

Abs Jour: Ref Zhur-Biol., No 7, 1958, 29068

Author : Markovich, Vuyoshevich, 29068
Inst : Not given
Title : Data on Localization of Trichomonas Genitalis in Bulls. (Danhye o lokalizatsii Trichomonas genitalis u bykov)

Orig Pub: Acta veterin., 1957, 7, No 2, 69-73

Abstract: After slaughtering 13 bulls with chronic trichomonosis, tests were conducted on washings from the sex organ and preputial pocket, the sperm (obtained in an artificial vagina), secretion of seminal vesicles, ampules and excretory

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VOYTSITSKIY, S.

98-7-8/20

AUTHORS: Vuytsitskiy, S., Engineer (Ministry for Electric Power of the Polish Peoples' Republic), and Potapov, A.T., Engineer

TITLE: Dismountable - Prefabricated, Reinforced - Concrete Parts for Cofferdam Construction in Hydroelectric Power Plants in Poland (Sborno-razbornaya zhelezobetonnaya peremychka na stroitel'stve gidrouzla v Pol'she)

PERIODICAL: Gidrotekhnicheskoye Stroitel'stvo, 1957, No 7, pp 33-35 (USSR)

ABSTRACT: In 1956 construction was started at one of the rapids of the San river. The river cuts through formations of sandstone and slate, the bottom of the river was covered with boulders. As a result of the mountainous terrain, the water level was subjected to rapid changes. Since construction of several hydroelectric power plants was contemplated along this river, under identical geological and hydrological conditions, and in close proximity to each other, the re-use of prefabricated parts was planned. The shortage of timber in Poland, as well as the existing geological conditions, demanded the building of a rational type of cofferdam adaptable to these conditions. The necessity of constructing several power

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Dismountable - Prefabricated Reinforced - Concrete Parts for Cofferdam Construction in Hydroelectric Power Plants in Poland

plants gave rise to the plan to use cribwork of the dismountable prefabricated type. An additional advantage of this method was that the sections could be built immediately to the full projected height, thus assuring the required strength and stability. Disassembly work necessitated that all bolt and pin connections on the various units be replaced with locking devices. The cofferdam consisted of a longitudinal and upper section, interconnected by a curved unit. The lower section had an angular connection with the longitudinal section. The reinforced concrete parts were fabricated in special plants and transported by railroad. Assembly and dismounting was accomplished by means of a self-propelled crane. Due to the fact that construction was carried out in 2 stages, the individual parts could be used twice on the same project. Although the cost of building 1 cu m of dam by the dismountable-prefabricated method amounted to 100 zloty as compared to 90 zloty by using timber, the first method was more economical because the material was reusable. Construction of the cofferdam by the described

VUZHAROV, E.

There is no boundary for friendship among the youth of all continents. p. 38.

Vol. 10, no. 12, Dec. 1955
KOOPERATIVNO ZEMEDELIE
Sofiya, Bulgaria

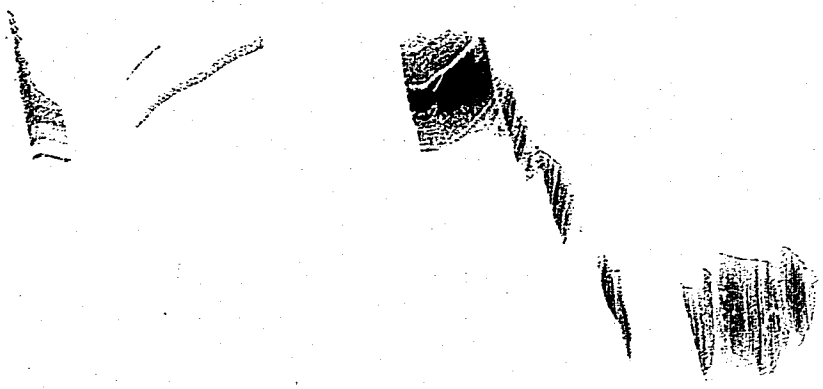
So: Eastern European Accession Vol. 5 No. 4 April 1956

VUZHAROV, K., arkh.

Industrial aesthetics and artistic design in machine building.
Mashinostroenie 13 no.4:30-33 Ap '64.

VUYETS, M.P.

Conducting hydraulic fracturing in the Gorngorskiy oil field. Neft.khoz. 33 [i.e.34] no.9:22-24 S '56. (MLRA 9:10)
(Gorngorskiy--Petroleum engineering)



S/040/60/024/04/15/023
C 111/ C 333

AUTHOR: Vuyichich, V. A. (Belgrade)

TITLE: Some Integrals of the Equations of Motion of the Dynamically Variable Point

PERIODICAL: Prikladnaya matematika i mekhanika, 1960, Vol. 24, No. 4, pp. 732-733

TEXT: The author considers the motion of a dynamically variable object (object of "variable mass") if the absolute velocity of the particles is collinear and equal to half the point velocity. Under this assumption the integral curves of the equations of motion of the dynamically variable point are identical with the geodesics in the conformal Riemann space. The existence of an energy integral is proved.

There is 1 Jugoslav reference.

SUBMITTED: April 23, 1960

Card 1/1

VUYNSHTEYN, A.; SICHKAR, P.; CHERNAYA, G.

More about the application of ultrasonic waves in the preservation of hides and skins. Mias.ind. SSSR 34 no.3:56 '63. (MIRA 16:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut myaso-molochnoy promyshlennosti.

S/272/63/000/002/002/009
E194/E155

AUTHOR: Vuyta, Vladimir

TITLE: The 'Roto' automatic sorting device

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk, Metrologiya i izmeritel'naya tekhnika, no.2, 1963, 21, abstract 2.32.116. (Chekhosl. tyazhelaya prom-st', no.6, 1962, 9-13)

TEXT: The universal automatic device "Roto 1" for rolling bearings is described; it was developed by the Nauchno-issledovatel'skiy institut podshipnikov kacheniya (Ch.SSR) (Scientific Research Institute for Rolling Bearings, Czechoslovakia) and is made by 'Somet'. The parts to be measured are delivered from a bunker on to a circular table and fall on to a steadily rotating feed disk. Grooves in the disk pick up the parts singly and transfer them to the measuring position which has moving and fixed contacts. The moving contact is on a hinged arm, whose displacement is transmitted by an inductive pick-up. The results of measurement are recorded by a memory device made in the form of a disk coaxial with the supply disk in which there are arranged as

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The 'Roto' automatic sorting device S/272/63/000/002/002/009
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many pins as there are sorting groups. The pins may be raised by electromagnets placed above them. As the disk moves, the raised pin strikes a micro-switch and opens the corresponding shutter of the sorting device. A fixed wedge is used to return the pins to the initial position. The automatic device can sort balls and rollers according to diameter and rollers according to length in the range 3 - 18 mm; conical and barrel-shaped rollers, symmetrical and asymmetrical with flat or spherical ends in the range 6 - 18 mm; needle rollers 8 - 50 mm long according to diameter in the range 2 - 5 mm; and inner races of single-row ball bearings according to track diameter within the range 6 - 21 mm. The number of groups of sorting is: 14 accepted and rejected (±); sorting can be arranged in steps of 5, 4, 3, 2, 1 and 0.5 microns at a speed of 8000 - 14000 parts per hour. The error of sorting balls and cylindrical rollers by diameter is 0.2 microns, other parts 0.5 microns; of rollers by length, 1 micron. If the temperature is stable within ± 0.5° the stability of measurement is ± 0.1 micron per day. The device is adjusted to a different dimension in 20 - 30 minutes and for different parts

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The 'Roto' automatic sorting device S/272/63/000/002/002/009
E194/E155

in 30 - 60 minutes. Its accuracy is checked by means of an 'electronic standard'. Supply is at 380/220 V, 50 c/s, 3-phase and the power consumption is 1.2 kW. An automatic equipment "Roto 2" is now being developed for rolling elements with a diameter of 18 - 30 mm and inner races of 20 - 40 mm sorting into eleven +.2 groups in steps of 5 - 1 micron with an error of 0.7 microns with an output of 6000 - 8000 parts per hour. 10 figures.

[Abstractor's note: Complete translation.]

Card 3/3

CZECHOSLOVAKIA

NEMEC, J, of the VUZT, Brno

"Narcotization and Resuscitation Instrumonts"

Prague, Jemna Mechanika a Optika, Vol 11, No 4, Apr 66, pp 118-121.

Abstract: The article discusses various apparatus produced in Czechoslovakia for narcotization and resuscitation and also recent developments in that field. Photographs are presented, applications are discussed, and in some cases the technical parameters are given.

1/1

VUZVUZOVA, B.

Suicide and attempted suicide among students. Suvr. med. 16 no.11:674-680 '65.

1. Nauchno-izsledovatelski sanitarno-khigienen institut (direktor - L. Grigorov).

L 38516-66

ACC NR: AP6029147 SOURCE CODE: BU/0016/65/000/011/0674/0680

AUTHOR: Vuchkova, D.

ORG: Tsentralen nauchno-izsledovatelski institut [illegible]

TITLE: Suicide and attempted suicide in children and adolescents

SOURCE: Suvremenna meditsina, no. 11, 1965, 674-680

TOPIC TAGS: psychoneurotic disorder, behavior pattern

ABSTRACT: Analysis of attempted and successful cases of suicide among boys and girls aged 7 to 17 in the Sofia region during the years 1960 to 1963. Of 247,065, 26 attempted suicide during those 4 years and 5 of these were successful; of 240,106 girls, no less than 239 tried but only 7 were successful. The pronounced seasonal rhythm with peaks in spring and fall, and the predilection of boys for hanging of high jumps, girls for drugs, especially quinine, are all discussed. Orig. art. has: 1 figure and 3 tables. [Based on author's Eng. abst.] [JPRS: 36,592]

SUB CODE: 06 / SUBM DATE: 00Dec64 / ORIG REF: 002 / SOV REF: 003
OTH REF: 010

Card 1/1

0717 2713

DELLECASE, L., ing.; VUZA, I., ing.

Treatment of water at the thermoelectric power station of the Steaua Rosie Pulp and Paper Mill and the necessary modifications for improving the qualitative and quantitative indexes. Cel hirtie 13 no. 2:62-68 F '64.

VUZHAROV, Ivan K., inzh; GANEV, Stoian Sotirov

First Bulgarian pioneers in the field of hydraulic engineering. Khidrotekh i melior 8 no.5:158 '63.

RUMANIA/Human and Animal Morphology (Normal and Pathological) S
Nervous System

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 31169

Author : Vuzitas A., Georgescu C., Iliescu C., Munteanu Fl., Nachtygal M.
Inst : Not Given
Title : Angio- and Glioarchitectonics of the Optic Area of the Hypothalamus.

Orig Pub : Viata med., 1956, 3, No 6, 81-82

Abstract : Investigations were conducted on corpses of children. In the visual chiasma, specific oligodonroglia for the given area predominates; it differs from the glia of the visual tract. Arterial and venous vessels penetrate it radially, both in the area of the chiasma and in neighboring areas (the bridge, brain stem, hypothalamus). In the chiasma, the capillary network is weakly developed and large veins predominate.

Card : 1/1

ZAVOLOKINA, Z.I.; VUZUN, Yu.I., red.; BORUNOV, N.I., tekhn. red.

[Magnetic elements in calculating apparatus] Magnitnye elementy v tsifrovykh vychislitel'nykh ustroistvakh. Moskva, Gos. energ. izd-vo, 1958. 118 p. (MIRA 11:11)
(Electronic calculating machines)