ACC NR: AP7000041 SOURCE CODE: UR/0055/66/000/006/0108/0113

AUTHOR: Morozov, M. G.; Baryshev, Yu. V.

ORG: Department of Hydromechanics (Moscow University), Scientific Research Institute of Mechanics (Otdel gidromekhanika, NIIM)

TITLE: Supersonic flow past bodies of revolution with annular recesses

SOURCE: Moscow. Universitet. Vestnik. Seriya I. Matematika, mekhanika, no. 6, 1966, 108-113

TOPIC TAGS: supersonic aerodynamics, stagnation pressure, shock wave, aerodynamic drag, laminar flow, turbulent flow

ABSTRACT: The results of an experimental investigation of supersonic flows past bodies of revolution with annular recesses of various lengths by means of a wind tunnel in the Mach ranges $M = 1.79$ to 3.69 and $R_e = 2.9 \times 10^5$ to 10.5×10^5 for 1 cm are presented. Various cylindrical models 6 to 60 mm in diameter with conical forward sections and with annular recesses of different lengths and depths were considered. The length of the recess l_{cr} called critical for which the flows changed from flows with one to flows with two stagnation regions and also its ratio to its depth were determined experimentally from schlieren photographs. An attempt was made to establish the relationship between l_{cr}/h and M and R_e. The results of measurements on aerodynamic drag confirmed the conclusions from an analysis of the

Card 1/2 UDC: 533.7

Physical Geography

Dissertation: "Basin of Lake Nero (Physicogeographic Features)." Cand Geog Sci, Moscow Oblast Pedagogical Inst, 11 Mar 54. (Vechernyaya Moskva Moscow, 1 Mar 54)

SO: SUM 213, 20 Sep 1954

BARYSHEVA, A.A., red.; ORFANOV, I.K., red.; PROKHOROV, S.I., red.; TRUBE, L.L., red.; GARANINA, L.F., red.

[The Volga-Vyatka Region; economic and geographical survey] Volgo-Viatskii raion; ekonomiko-geograficheskii obzor. Gor'kii, Volgo-Viatskoe knizhnoe izd-vo, 1964. 285 p. (MIRA 18:3)

MOROZENKO, M.A.; BARYSHEVA, A.E.; TIMOFEYEVA, G.A.; BYSTRYAKOVA, L.V.; KALINNIKOVA, O.N.

Diagnostic value of the complement fixation reaction in viral respiratory infections of infants. Acta virol. (Praha)[Eng] 7 no.6:534-541 '63.

1. Institute of Experimental Medicine, U.S.S.R. Academy of Medical Sciences, and The Leningrad Institute of Pediatrics, Leningrad U.S.S.R.

(COMPLEMENT FIXATION TESTS)
(RESPIRATORY TRACT INFECTIONS)
(INFLUENZA) (MYXOVIRUS INFECTIONS)
(ADENOVIRUS INFECTIONS) (ECHO VIRUSES)
(COXSACKIE VIRUS INFECTIONS)

BARYSHEVA, A. F.

Barysheva, A. F. "Parasitic fauna of fish in Lake Ladoga", Uchen. zapiski (Leningr. gos. un-t im. Zhdanova), Biological sciences series, Issue 19, 1949, p. 5-11.

SO: U-4392, 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No 21, 1949).

BARYSHEVA, A.F.

Parasites of fishes in Lake Ladoga. Uch.zap.Len.un. no.101:5-11 '49. (MLRA 10:3)
(Ladoga, Lake--Parasites--Fishes)

USSR / Zooparasitology. General Problems. G-1

Abs Jour: Ref Zhur-Biol., No 20, 1958, 90993

Author : Barysheva, A. F., Bauer, O. N.
Inst : The All-Union Scientific Research Institute for the Lake and River Fishing Industry
Title : Fish Parasites in Lake Ladoga

Orig Pub: Izv. Vses. n.-i. in-ta oz. i rechn. rybn. kh-va, 1957, 42, 175-226 (res. Ger.)

Abstract: The autopsy of 795 fish of 28 species and 6 sub-species in 1938-1940 and 1947-1948 in the southern and northern parts of the lake revealed 126 species of parasites. Widely represented among the Protozoa were myxosporidians (26 species), including the pathogenic Henneguya zschokkei which is encountered in 20 to 30% of the whitefish. Monogenetic trematodes are

USSR / Zooparasitology. General Problems. G-1

Abs Jour: Ref Zhur-Biol., No 20, 1958, 90993

Abstract: represented by 20 species, digenetic by 21, including the pathogenic species Ancyrocephalus Paradoxus and Dactylogyrus vastator, and Tetracotyle and Diplostomulum spathaceum larvae. Among the 23 species of cestodes the plerocercoid broad tapeworms were especially widespread. They were found in all autopsied pike, burbot, lake and migratory salmon, in 53% of the perch, 75% of the ruff, 26% of the trout, 50% of the catfish, 55% of the eels and 33% of the bullheads. Plerocercoids, Ligula intestinalis were found in Vimba v. vimba (33%) and the bleck. Of the 15 species of nematodes, Rhaphidascaris acus, Camallanus lacustris, Cystidicola farionis and others were widely distributed. Pathogenic proboscis worms (Echinorhynchus salmonis,

Card 2/3

USSR / Zooparasitology. General Problems. G-1

Abs Jour: Ref Zhur-Biol., No 20, 1958, 90993

Abstract: Acanthocerhalus anguillae) and crustaceans (Caligus lacustris) were found. In regard to its zoogeography the Lake Ladoga Parasitofauna bears a mixed character: paleoarctic species comprise 44.7% (41 species), representatives of the Arctic Sea group - 24.5% (23), the Ponto-Caspian group - 17% (16); parasites of the Atlantic Ocean, brackish-water, sea and relict groups were also represented. The Ponto-Caspian forms are represented chiefly by monogenetic trematodes, the Arctic Sea forms by cestodes and crayfish. Analysis of the parasitofauna of the lake's relict fish confirmed the conclusion of V. A. Dogel that the relicts lose their specific parasites completely or partially and acquire a certain number of non-specific forms.

Card 3/3

BARYSHEVA, A.F.

Parasite fauna of fishes in Gorkiy Reservoir during its first year of existence. Trudy Inst. biol. vodokhran. no.3:273-282 '60. (MIRA 14:3)

(Gorkiy Reservoir—Parasites)(Parasites—Fishes)

BARYSHEVA, A.F.; VLADIMIROV, V.A.; ISYUMOVA, N.A.

Parasites of fishes in Gorkiy Reservoir during the second year after its filling. Trudy Inst. biol. vnutr. vod no.6:171-177 '63. (MIRA 18:1)

BARYSHEVA, A.I.

Color reactions for acetophen, hexamidine, methionine and spasmolytine. Apt. delo 13 no.4:78-80 Jl-Ag '64.

(MIRA 18:3)

1. TSentral'nyy aptechnyy nauchno-issledovatel'skiy institut, Moskva.

BARYSHEVA,A.I.

Qualitative color reaction for detecting butadione. Apt.delo 14 no.2:72 Mr-Ap '65. (MIRA 19:1)

1. TSentral'nyy aptechnyy nauchno-issledovatel'skiy institut, Moskva.

VARSHAVSKIY, A.G.; BARYSHEVA, A.P.

Ectopic chorioepithelioma with intravascular growth. Akush. i gin. 36 no.3:32-36 My-Je '60. (MIRA 13:12)
(PULMONARY ARTERY--CANCER)

BARYSHEVA, A.Ye.; MARKOV, A.A.

Some problems in the diagnosis, clinical aspects, and treatment of laryngitis in children with acute catarrh of the upper respiratory tract. Vop.okh.mat. i det. 4 no.3:33-36 My-Je '59. (MIRA 12:8)

1. Iz kafedry infektsionnykh bolezney u detey Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - prof.N.T.Shutova) i Detskoy infektsionnoy bol'nitsy Sverdlovskogo rayona Leningrada (glavnyy vrach - zasluzhennyy vrach RSFSR N.A.Nikitina).
(CHILDREN--DISEASES) (LARYNGITIS) (CATARRH)

BARYSHEVA, A.Ye.; DOBROVOL'SKAYA, V.V.

Prolonged excretion of bacteria after a history of dysentery. Vop. okh. mat. i det. 7 no.3:25-28 Mr '62. (MIRA 15:5)

1. Iz kafedry infektsionnykh bolezney Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - Ye.P.Semenova, zav.kafedroy - dotsent A.T.Kuz'micheva) i detskoy infektsionnoy bol'nitsy (glavnyy vrach - zasluzhennyy vrach RSFSR N.A.Nikitina) Sverdlovskogo rayona Leningrada.
(DYSENTERY)

BARYSHEVA, G. S.

BALANDIN, A.A.; VASYUNINA, N.A.; BARYSHEVA, G.S.; CHEPIGO, S.V.

Catalysts for hydrogenation of polysaccharides. Izv.AN SSSR.Otd. khim.nauk no.3:392 '57. (MLRA 10:5)

1.Institut organicheskoy khimii im. N.D. Zelinskogo Akademii nauk SSSR i Vsesoyuznyy nauchno-issledovatel'skiy institut gidroliznoy promyshlennosti.

(Catalysts) (Hydrogenation)
(Polysaccharides)

VASYUNINA, N.A.; BALANDIN, A.A.; CHEPIGO, S.V.; BARYSHEVA, G.S.

Catalytic hydrogenation of wood and other plant materials. Izv. AN SSSR Otd.khim.nauk no.8:1522-1523 Ag '60. (MIRA 15:5)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR i Gosudarstvennyy nauchno-issledovatel'skiy institut gidroliznoy promyshlennosti.
(Wood—Chemistry) (Hydrogenation)

CHEPIGO, S.V.; BARYSHEVA, G.S.

New method of processing plant tissues. Gidroliz.i lesokhim.prom. 15 no.3:9-11 '62. (MIRA 15:5)
(Hydrolysis) (Wood--Chemistry) (Plant cells and tissues)

VASYUNINA, N.A.; CHEPIGO, S.V.; BARYSHEVA, G.S.

Hydrolysis hydrogenation of hemicellulose. Sbor.trud.NIIGS 12:180-184 '64. (MIRA 18:3)

BARYSHEVA, G.S.; VASYUNINA, N.A.; CHEPIGO, S.V.

Preparation of anhydrohexitol by hydrogenation of levoglucosan. Sbor.trud. NIIGS 11:94-101 '63. (MIRA 16:12)

VASYUNINA, N.A.; BALANDIN, A.A.; BARYSHEVA, G.S.; CHEPIGO, S.V.; POGOSOV, Yu.L.

Hydrolytic hydrogenation of cotton cellulose. Zhur. prikl. khim. 37 no.12:2725-2729 D '64. (MIRA 18:3)

S/081/63/000/002/037/088
B158/B186

AUTHORS: Sinitsyna, T. V., Baryshova, O. V.

TITLE: Galvanized lead-tin alloy plating for articles of mark AB duraluminum

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1963, 363, abstract 2L178 (Tr. Vses. n.-i. konstrukt. tekhnol. in-ta podshipnik. prom-sti, no. 2 (26), 1961, 108-116)

TEXT: A technique has been developed which gives good adhesion between a plating (an alloy of Pb with 10-20% Sn) and the basic metal. Characteristic of the process is the fact that the parts are first nickel-plated in an electrolyte containing (g/l): 200-240 $NiCl_2 \cdot 6H_2O$, 150-280 $NiSO_4 \cdot 7H_2O$, and 180-220 HCl (s.g. 1.19), and are then washed and coated with a layer of Ni-P alloy in a solution containing (g/l): 180-200 $NiSO_4 \cdot 7H_2O$, 20-30 $NiCl_2 \cdot 6H_2O$, 5-10 $NaH_2PO_2 \cdot H_2O$ and 9-12 H_3PO_4. After this, the parts are coated with a layer of Pb-Sn alloy in a fluoborate electrolyte. The anodes are of Pb-Sn alloy (9-12% Sn). Details are given of a method for

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Galvanised lead-tin alloy ...

preparing the electrolyte for deposition of the alloy and of the procedures for analysis of the electrolytes. [Abstracter's note: Complete translation.]

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000203810013-3"

SMOLYARENKO, D.A.; MATYUSHINA, N.V.; KAPLAN, A.S.; GORZHEVSKAYA, A.V.; Prinimali uchastiye: ULINSKAYA, Ye.I.; BARYSHEVA, I.V.; ROMAS, F.D.; AVRUTSKAYA, R.F., red.izd-va; ISLENT'YEVA, P.G., tekhn. red.

[List of specifications in effect for products of ferrous metallurgy] Perechen' deistvuiushchikh tekhnicheskikh uslovii na produktsiiu chernoi metallurgii; po sostoianiiu na 1 ianvaria 1959 g. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1959. 115 p. (MIRA 13:2)

1. Moscow. TSentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii. 2. Laboratoriya standartizatsii TSentral'nogo nauchno-issledovatel'skogo instituta chernoy metallurgii (for Smolyarenko, Matyushina, Kaplan, Gorzhevskaya). 3. Ukrainskiy nauchno-issledovatel'skiy trubnyy institut (for Ulinskaya). 4. Nauchno-issledovatel'skiy institut metiznoy promyshlennosti (for Barysheva). 5. Ukrainskiy institut metallov (for Romas).
(Iron--Specifications) (Steel--Specifications)

KOSTRITSA, A.P.; BARYSHEVA, I.V.

Zinc-plated steel wire for cores of aluminum steel conductors.
Standartizatsiia 24 no.10:51-52 O '60. (MIRA 13:10)
(Electric conductors)

PLAKSIN, I. N. (Moskva); BARYSHEVA, K. F. (Moskva);
ASTAF'YEVA, A. V. (Moskva)

Recovery of rare earth metals by the extraction method. Izv. AN SSSR. Otd. tekh. nauk. Met. i topl. no.6:185-191 N-D '62. (MIRA 16:1)

(Rare earth metals) (Hydrometallurgy)

PLAKSIN, I.N.; BARYSHEVA, K.F.; NAZAROVA, G.N.

Stability of monazite depression by the SiF_6^{2-} ion as dependent on the pH of the medium. Dokl. AN SSSR 146 no.5:1139-1140 (MIRA 15:10)

1. Chlen-korrespondent AN SSSR (for Plaksin).
(Monazite) (Sodium fluosilicate) (Flotation)

BARYSHEVA, L.M.

Certain peculiarities of the higher nervous function in ontogenesis of puppies. Zh. vysshei nerv. deiat., Pavlova 1 no. 2:223-234 Mar-Apr 1951. (CIML 22:5)

1. Department of Normal Physiology, Gor'kiy Medical Institute imeni S. M. Kirov.

BARYSHEVA, L.M.

Certain characteristics in the development and stabilization of the higher nervous activity in the ontogenesis of lower monkeys. Zhur.vys.nerv.deiat. 3 no.2:267-278 Mr-Ap '53. (MLRA 6:6)

1. Institut fiziologii Akademii meditsinskikh nauk SSSR. (Monkeys) (Nervous system--Primates)

BARYSHEVA, L. M.

"Some Characteristics of Higher Nervous Activity in the Ontogenesis of the Postnatal Period of Lower Simians." Cand Med Sci, Inst of Higher Nervous Activity, Acad Sci USSR. (VM, 24 Sep 54)

SO: Sum 432, 29 Mar 55

BARYSHEVA, M.D.; TRULEVICH, V.K.; TUL'ZHENKOVA, F.F.; TSVETAYEVA, Ye.M.; POSTRELOVA, T.A., red.

[Vegetable and potato growing in the Far North; bibliographic index for 1932-1957] Ovoshchevodstvo i kartofelevodstvo na Krainem Severe; bibliograficheskii ukazatel' 1932-1957 gg. Leningrad, 1959. 51 p. (MIRA 13:11)

1. Moscow. Tsentral'naya nauchnaya sel'skokhozyaystvennaya biblioteka.
(Russia, Northern--Vegetable gardening)
(Russia, Northern--Potatoes)

BARYSHEVA, M. F.

Osnovy sborki i regulirovki aviatsionnykh manometricheskikh priborov (Principles of assembly and adjustment of airc aft manometric instruments by) B. A. Ass i M.F. Barysheva. Moskva, Oborongiz, 1952. 225 p, illus., diagrs , tables. "Literatura": p. 223-(224)

N/5
743.168
.A8

BARYSHEVA M.I.

POLYAK, Z.I., kandidat tekhnicheskikh nauk; KAZAK, V.N., inzhener; BARYSHEVA, M.I.

Some problems pertaining to rock displacement in the Moscow Basin. Trudy VNIMI no.26:119-137 '52. (MLRA 8:3)
(Moscow Basin--Subsidences (Earth movements)

EXCERPTA MEDICA Sec.11 Vol.11/5 Oto-Rhino-Laryngo.May58

BARYSHEVA, Yu.D.

774. TREATMENT OF GLOSSALGIA WITH VIT. B_{12} (Russian text) - Borovsky E. V. and Barysheva Y. D. - STOMATOLOGIIA 1957, 3 (25-26)

Glossalgia as a symptom is met with in diseases which are accompanied by a deficiency of vitamin B_{12}. The authors obtained a curative effect by a series of 10 injections of 30 U. vit. B_{12} each applied every second day. In 58 cases treated this way improvement occurred in 49 cases; in 9 cases there was no effect. Improvement set in after the 6th-7th injection. Nawrocki - Gdynia (XI, 6*)

Iz kafedry terapevticheskoy stomatologii (zav.- prof. Ye. Ye. Platonov) Moskovskogo meditsinskogo stomatologicheskogo instita (dir.- dotsent G. N. Beletskiy).

BARYSHEVA, Yu.D.

Effect of fluorine on mineral metabolism in hard tissues of the teeth and bones. Stomatologiia 37 no.1:17-22 Ja-F '58. (MIRA 11:3)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. N.A.Fedorov) i kafedry terapevticheskoy stomatologii (zav. - prof. Ye.Ye.Platonov) Moskovskogo meditsinskogo stomatologicheskogo instituta (dir. - dots. G.N.Beletskiy)
(FLUORINE--PHYSIOLOGICAL EFFECT)
(MINERAL METABOLISM)

BARYSHEVA, Z.M., student; RYNKEVICH, Ye.S., student; LINEYKINA, F.M., student.

A.M. Butlerov's theory of the structure of organic compounds. Trudy LIHI no.9:140-148 '55. (MLRA 9:9)

(Chemistry, Organic)

CHERNYSHEV, M.P.; ROZHKOV, L.P.; SHUL'GINA, Ye.F.; IGNATOVICH, A.F.; LABUNSKAYA, L.S.; FOMINA, T.V.; CHERNYAKOVA, A.P.; SHPAKOVA, L.N.; TARASOVA, M.K.; ANFILATOVA, A.I.; SLAVIN, L.B.; BARYSHEVSKAYA, G.I.; DERIGLAZOVA, N.V.; MATUSHEVSKIY, G.V.; AL'TMAN, E.N.; KROPACHEV, L.N.; CHEREDILOV, B.F.; POTAPOV, A.T.; DUDCHIK, M.K.; REGENTOVSKIY, V.S.; YERMAKOVA, L.F.; SEMENOVA, Ye.A.; KULIKOVSKIY, I.I.; KIRYUKHIN, V.G.; AKSENOV, A.A., red.; NEDOSHIVINA, T.G., red.; SERGEYEV, A.N., tekhn. red.; BRAYNINA, M.I., tekhn. red.

[Hydrometeorological handbook of the Sea of Azov] Gidrometeorologicheskii spravochnik Azovskogo moria. Pod red. A.A.Aksenova. Leningrad, Gidrometeoizdat, 1962. 855 p. (MIRA 16:7)

1. Gidrometeorologicheskaya observatoriya Chernogo i Azovskogo morey.

(Azov, Sea of--Hydrometeorology)

BARYSHEVSKAYA, G.I.; DERIGLAZOVA, N.V.

Salinity regime of the Sea of Azov. Sbor. rab. GMO CHAM no.1:13-18 '62. (MIRA 17:5)

L 06191-67 EWT(1) GW
ACC NR: AT6007100 SOURCE CODE: UR/3194/65/000/003/0042/0053

AUTHOR: Baryshevskaya, G.I. 12 Br1

ORG: none

TITLE: Salinity distribution on the surface of the Black Sea

SOURCE: Basseynovaya gidrometeorologicheskaya observatoriya Chernogo i Azovskogo morey. Sbornik rabot, no. 3, 1965, 42-53

TOPIC TAGS: oceanographic survey, sea water, ocean property, oceanography, salinity distribution

ABSTRACT: The results are presented of salinity-distribution determinations on the surface and at 10 m in the Black Sea, as generalized from 21,350 observations made between 1923 and 1960 both at sea and at shore stations. An analysis is made of the month-to-month salinity variation as related to the change in the annual flow of fresh water into the Black Sea. For the determinations, the Black Sea was divided into 95 1° x 0°40' quadrants with as few as 30 and as many as 1800 observations per quadrant. In areas where the salinity condition was unstable, quadrants 0°30' x 0°20' were used. Twelve maps are given showing

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L 06191-67
ACC NR: AP6007100

the monthly mean and minimum salinity distribution on the surface. Two maps are also given showing mean salinity at 10 m for the months of February and July. The author discusses 10 conclusions regarding the seasonal salinity distribution in the Black Sea. Orig. art. has: 7 figures and 1 table.

SUB CODE: 08/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 000

Card 2/2 afs

BARYSHEVSKIY, L.M.

Mechanisms and automatic devices used in foundries.
Mashinostroitel' no.2:7-9 F '60. (MIRA 13:5)

1. Glavnyy metallurg zavoda "Rostsel'mash."
(Foundries--Automation) (Foundries--Equipment and supplies)

BARYSHEVSKIY, L.M.; FIL', Ye.V.

Terminology of foundry practice. Lit.proizv. no.2:41-42 F '62.
(MIRA 15:2)

(Founding--Terminology)

SHUL'TE, Yu.A.; GLADKIY, S.I.; BARYSHEVSKIY, L.M.; BERKUN, M.N.; LUNEV, V.V.; SAPELKIN, A.I.; VOLCHOK, I.P.; SHEVCHUK, P.T.; KURBATOV, M.I.

Heat treatment of medium-carbon steel castings. Lit. proizv. no.4:9-10 Ap '64. (MIRA 18:7)

BARYSHEVSKIY, L.M.; SAPELKIN, A.I.; DRUYAN, R.L.; DOROSHENKO, N.I.; OSIPOVA, N.A.

Oil-free KO[1] binder. Lit. proizv. no.2:11-13 F '65. (MIRA 18:6)

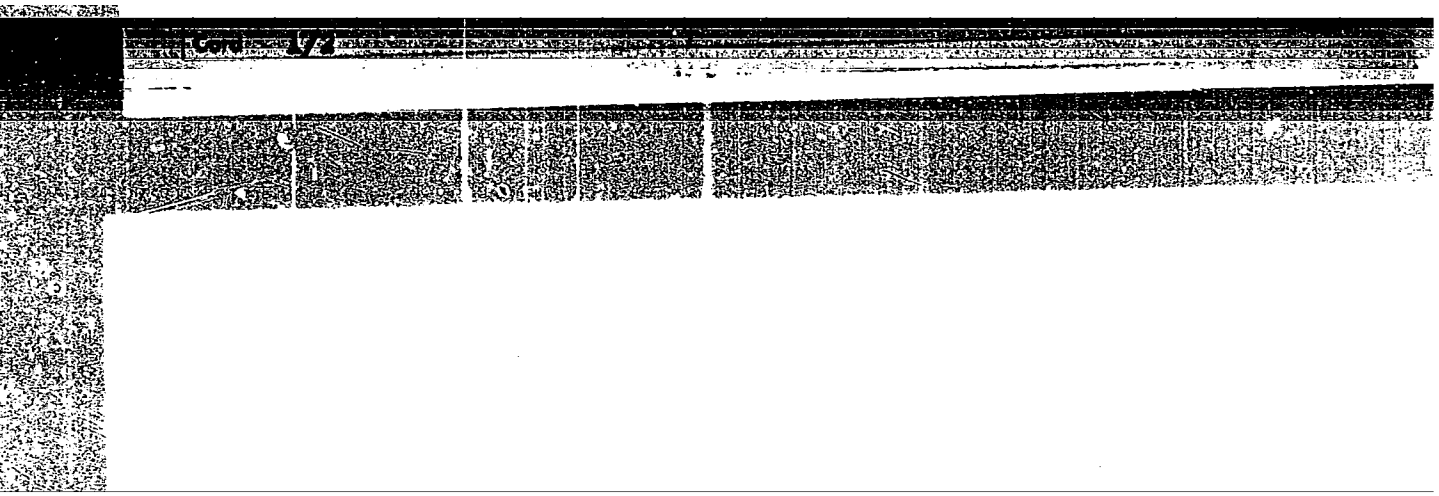
BARYSHEVSKIY, L.M.; DOROSHENKO, N.I.; DRUYAN, R.L.; OSIPOVA, N.A.; SAPELKIN, A.I.

Using the KO oilless binder for preparing core mixes. Biul.tekh.-ekon. inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. 18 no.5:39-42 My '65. (MIRA 18:6)

GLADKIY, S.I.; BERKUN, M.N.; BARYSHEVSKIY, L.M.; VOLCHOK, I.P.

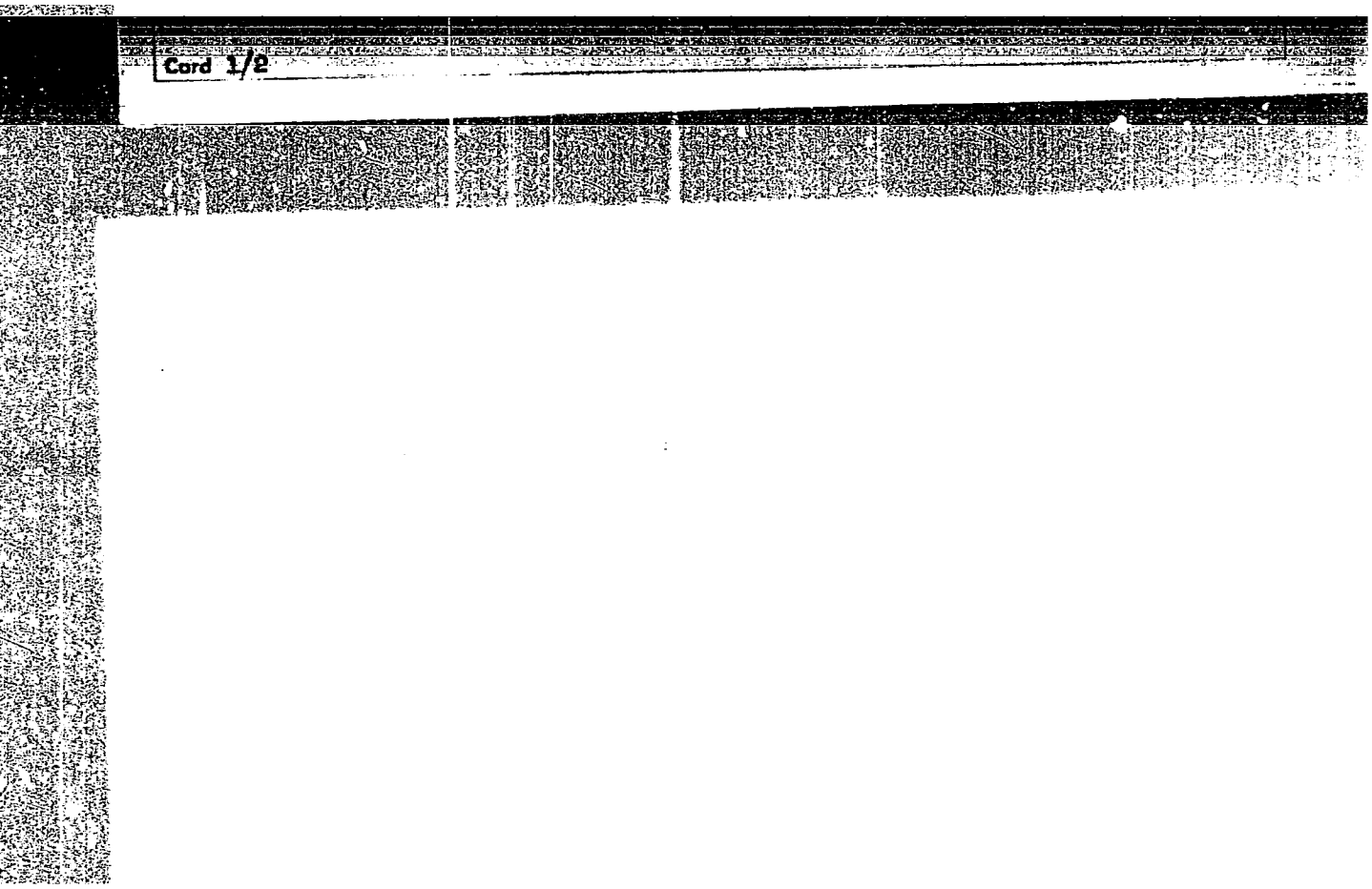
Samples for the control of mechanical properties of steel castings. Lit. proizv. no.11:40 N '64. (MIRA 18:8)

no. 3, 1964, 1050-1054



ASSOCIATION: Ob"yedinennyy institut yaderny*kh issledovaniy (Joint

P1-4 IDP(c) WW/GG



APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000203810013-3"

ASSOCIATION: Ob"yedinennyy Institut yadernykh issledovaniy (Joint Institute for Nuclear Studies)

BARYSHEVSKIY, V.G.; LYUBOSHITS, V.L.

Rotation of the plane of polarization of gamma quanta passing through a polarized electron target. IAd. fiz. 2 no.4:666-669 O '65. (MIRA 18:11)

1. Ob"yedinennyy institut yadernykh issledovaniy.

BARYSHEVSKIY, V.G.; LYUBOSHITS, V.L.; PODGORETSKIY, M.I.

Neutron scattering on a polarized target. 1Ad. fiz. 2 no.3: 441-444 S '65. (MIRA 18:9)

1. Ob"yedinennyy institut yadernykh issledovaniy.

L 15663-66 EWT(1) IJP(c) WW/GG
ACC NR: AP6000214 SOURCE CODE: UR/0056/65/049/005/1556/1557

AUTHORS: Baryshevskiy, V. G.; Lyuboshits, V. L.; Podgoretskiy, M.I.

ORG: Joint Institute of Nuclear Research (Obʺyedinennyy institut yadernykh issledovaniy)

TITLE: Spontaneous transitions upon passage of light through anisotropic media

SOURCE: Zhurnal eksperimentalʹnoy i teoreticheskoy fiziki, v. 49, no. 5, 1965, 1556-1557

TOPIC TAGS: light polarization, ~~refraction index~~, light transmission, double refraction, magnetic field, electric field, ~~ray~~ anisotropic medium

ABSTRACT: This is a continuation of an earlier paper by the authors (Yadernaya fizika v. 1, 27, 1965) dealing with resonance variations induced in the polarization of light passing through an anisotropic medium by a high frequency electric or magnetic field. It is shown in the present paper that passage of light of frequency ω through a doubly refracting medium gives rise to radiation of electromagnetic

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L 15663-66
ACC NR: AP6000214

waves with a frequency $\Omega = \omega\Delta n/n_0$ (n is the refractive index and n_0 its isotropic part). The probability of the spontaneous transitions produced in the light is determined by calculating the matrix element of the operator of interaction between the transmitted light and the medium in the electric field. The relative magnitude of this effect is quite small, 10^{-15} -- 10^{-16} for gualacol [$C_6H_4(OCH_3)OH$] at $\Omega \sim 10^{14}$ sec^{-1} and visible light, is barely at the threshold of detection if a laser light beam is used. Orig. art. has: 5 formulas.

SUB CODE: 20/ SUBM DATE: 03Jul65/ ORIG REF: 002/

Card 2/2

ACC NR: AP7011378 SOURCE CODE: UR/0367/66/004/005/1045/1047

AUTHOR: Baryshevskiy, V. G.

ORG: Belorussian State University (Belorusskiy gosudarstvennyy universitet)

TITLE: Birefringence of γ-quanta in a polarized nuclear target

SOURCE: Yadernaya fizika, v. 4, no. 5, 1966, 1045-1047

TOPIC TAGS: gamma quantum, particle accelerator target

SUB CODE: 20

ABSTRACT: The penetration of a linearly polarized beam of γ-quanta through a target with non-zero nuclear quadrupolarization is considered. It is shown that such a target gives rise to the birefringence of the γ-quanta, analogous to the birefringence of light passing through a uniaxial or biaxial crystal.
The author thanks V. L. Lyuboshitz and M. I. Podgoretskiy for discussion.
Orig. art. has: 10 formulas. [Based on authors' Eng. Abst.] [JPRS: 40,393]

Card 1/1

ACC NR: AP6037089 SOURCE CODE: UR/0056/66/051/005/1587/1591

AUTHOR: Baryshevskiy, V. G.

ORG: Belorussian State University (Belorusskiy gosudarstvennyy universitet)

TITLE: Neutron diffraction in a polarized crystal

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 51, no. 5, 1966, 1587-1591

TOPIC TAGS: neutron diffraction, crystal lattice, neutron polarization, spin wave, spin resonance, resonance scattering

ABSTRACT: This is a continuation of earlier work (ZhETF v. 47, 1050, 1964) where precession of the spin of a neutron wave passing through a target with polarized nuclei was revealed. It is shown here that when slow polarized neutrons are diffracted in a crystal with polarized nuclei, the energy difference between the state of the neutron with its spin directed along the target polarization and opposite to it makes it possible to obtain resonance reorientation of the neutron spin by means of an alternating magnetic field. The equations obtained for the described phenomena are similar to those obtained from the dynamical theory of x-ray diffraction. It is shown on the basis of the results that it is possible to excite, at a corresponding angle of incident of the primary beam, eight coherent waves in the crystal. Consequently, the

ACC NR: AP6037089

neutron precession frequencies can differ, and a rotating magnetic field of suitable frequency can be used to excite resonance transitions between neutron states having different polarizations. The fact that several resonance frequencies can arise is due exclusively to the diffraction of the waves in the crystal. The author thanks V. L. Lyuboshits and M. I. Podgoretskiy for useful remarks. Orig. art. has: 16 formulas.

SUB CODE: 20/ SUBM DATE: 17Jun66/ ORIG REF: 006/ OTH REF: 002

Card 2/2

BARYSHMAN, Fedor Savvich

[Shelterbelts on collective farms in the Kuban] Opyt lesorazvedeniia v kolkhozakh Kubani. Krasnodar, "Sovetskaia Kuban'", 1955. 41 p. (MIRA 12:10)
(Kuban--Windbreaks, shelterbelts, etc.)

L 11952-66 EWT(m)/EPF(n)-2/EWA(h)

ACC NR: AP6001150 SOURCE CODE: UR/0367/65/002/003/0441/0444

AUTHOR: Baryshevskiy, V.G.; Lyuboshits, V.L.; Podgoretskiy, M.I.

ORG: Joint Institute for Nuclear Research (Ob"yedinennyy institut yadernykh issledovaniy)

TITLE: On the scattering of neutrons on a polarized target

SOURCE: Yadernaya fizika, v. 2, no. 3, 1965, 441-444

TOPIC TAGS: nuclear magnetic moment, neutron scattering, quadrupole moment, neutron polarization

ABSTRACT: Neutron scattering on a polarized target placed in an external magnetic field is considered in the presence of quadrupole splitting of the levels of the target nuclei in an inhomogeneous intracrystalline electric field. It is shown that in both the scattered and the passing beam, a periodic variation of the intensity and polarization of the particles with time is observed. The phenomena arising during the crossing of the levels of the target nuclei are discussed. The results can be used to measure the magnetic and quadrupole moments of nuclei and to develop pulsating neutron sources. Orig. art. has: 4 formulas.

SUB CODE: 20 / SUBM DATE: 17Jan65 / ORIG REF: 004 / OTH REF: 004

HW

Card 1/1

BARYSHMAN, F. S. Cand Agr Sci -- (diss) "Protective cultivation of forest in the northern regions of Krasnodarskiy Kray." Mos, 1957. 16 pp (Mos Order of Lenin Agr Acad im K.A. Timiryazev). (KL, 36-58, 113)

BARYSHMAN, Fedor Savvich

[Make-up of forest belts and crop yields in the Kuban] Konstruktsiia lesnykh polos i urozhainost' sel'skokhoziaistvennykh kul'tur na Kubani. Krasnodar, 1957. 12 p. (MIRA 11:11)
(Kuban--Windbreaks, shelterbelts, etc.)

K

Country : USSR
Category: Forestry. Forest Biology and Typology.

Abs Jour: RZhBiol., No 12, 1958, No 53452

Author : Baryshman, F S.
Inst : -
Title : On the Interrelationship Between the Ash and English Elm.

Orig Pub: Agrobiologiya, 1957, No 6, 140-141

Abstract: Studies of the ash-smoothleaf elm (Fraxinus pubescens-Ulmus suberosa) plantings in Krasnodarskiy Kray have determined the suppression of the ash particularly in 18-year plantings in cases when it was not placed in groups. The elm exceeds the ash both with regard to height and especially to thickness. However, with all its biological weak-

Card : 1/3

Country : USSR
Category: Forestry. Forest Biology and Typology.

Abs Jour: RZhBiol., No 12, 1958, No 53452

K

ness, the ash takes an active part in the struggle to change forces in its favor. The advantage of the elm is explained by a powerful, dense and low set crown. The advantage of the elm is also explained by an exceptional development of the suction and conducting part of the roots which contributes to its greater opportunity to intercept the surface moisture. The competitive strength of the elm is also explained by the toxicity of the biological discharges of its root system which in cases of the intertwining of the roots of both ash and elm lead to cessation of functioning and later to the dying off

Card : 2/3

USSR / Forest Science. Forest Cultures. K-4

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 77534

Author : Baryshman, F. S.
Inst : Not given
Title : Some Data on the Influence of the Construction of Forest Belts on Harvests

Orig Pub : Lesn. kh-vo, 1957, No 11, 31-33

Abstract : Tests were conducted in Kuban in 15 row belts, 15 m wide and 10.3 m high, of red-leaved and common ash, honey locust, ashen-leafed maple, apricot and yellow acacia. It was established that in the vicinity of a ventilated and non-ventilated belt, the biological harvest of wheat was higher than in the middle of the field. At a distance of 25 m from the belt, the harvest with ventilated construction was lower by 4% compared with the non-ventilated. In the test area under the protective ventilated forest belt,

Card 1/2

USSR/General and Systematic Zoology. Insects. Harmful Insects and Acarids. Forest Pests. P

Abs Jour : Ref Zhur - Biol., No 3, 1959, No 11689

Author : Baryshman F.S.
Inst : -
Title : Protecting Properties of the Honey Locust and the Tanner's Sumac.

Orig Pub : Lesn. kh-vo, 1958, No 11, 43.

Abstract : The more there is of the ordinary honey locust on ash plantations, the fewer ash trees (and less intensely) are damaged by the leopard moth. This is verified by the condition of the plantations, containing honey locust and tanner's sumac, in Central Cholbas Forestry and neighboring forest belts of the Krasnodarskiy Kray. The volatile substances, given off by the honey locust and the

Card : 1/2

BARSHKOV, K. K.

4485. Metod shabreniya izdeliy "Na sebya". L., 1954. 6S. S, Ill. 20 SM. (Vsesoyuz. O-Vo Po Rasprostraneniyu polit. I Nauch. Znaniy. Lenigr. Dom Nauch-Tekhn. Propagandy. Listok Novatora. No. 25 (264). 3,000 EKZ. 15 K.-AVT. UkazanV Kontse Teksta.- (54-15074Zh) 621.911.4

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

BARYSHNIKOV, A.A.

Using bituminous-treated soils in road construction in Omsk Province. Avt. dor. 23 no.5:15-16 My '60. (MIRA 13:10)

1. Glavnyy inzhener mashinnodorozhnoy stantsii No.125.
(Omsk Province--Road construction) (Bitumen)

BARYSHNIKOV, Aleksandr Grigor'yevich; KUPRIYENKO, Ivan Afinogenovich; BERGER, K.V., red.

[Advanced elements, materials, and products for the major repair of buildings] Progressivnye konstruktsii, materialy i izdeliia dlia kapital'nogo remonta zdanii. Kiev, Budivel'nyk, 1965. 99 p. (MIRA 18:11)

BARYSHNIKOV, A.I.

Bimetallic TB-1 thermometer. Gaz.prom. 6 no.8:29-30 '61.
(MIRA 14:10)

(Thermometers)

S/196/62/000/006/010/018
E194/E154

AUTHOR: Baryshnikov, A.I.

TITLE: Bimetal thermometer type ТБ-1 (TV-1)

PERIODICAL: Referativnyy zhurnal, Elektrotekhnika i energetika, no.6, 1962, 32, abstract 6 G230. (Gaz. prom-sti, no.8, 1961, 29-30)

TEXT: The thermometer is made for a range of 50 to 350 °C. The pointer swings through 264°. The thermometer consists of a helix of bimetal grade ТБ-54 (TB-54). One end of the helix is fixed to the frame and the other to the pointer. The dimensions are: scale 35 x 57 mm, length 95 mm. The thermometer has been recommended for series production and is made in the Moscow 'Gazoapparat' Works.

[Abstractor's note: Complete translation.]

Card 1/1

BELOBORODOV, A.V., red.; BARYSHNIKOV, A.I., red.; BYCHKOV, N.N., red.; KLIMOVA, G.D., red. izd-va; MOCHALINA, Z.S., tekhn. red.

[Construction specifications and regulations] Stroitel'nye normy i pravila. Moskva, Gosstroiizdat. Pt.2. Sec.D. ch.8. [Specifications for planning railroad and highway tunnels (SNiP II-D.8-62)] Tonneli zheleznodorozhnye i avtodorozhnye; normy proektirovaniia (SNiP II-D. 8-62). 1963. 16 p. (MIRA 16:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Gosstroy SSSR (for Beloborodov). 3. Mezhduvedomstvennaya komissiya po peresmotru stroitel'nykh norm i pravil (for Baryshnikov). 4. Gosudarstvennyy proyektno-izyskatel'nyy institut Ministerstva transportnogo stroitel'stva (for Bychkov). (Tunnels--General)

GRISHAYEV, V.I.; BARYSHNIKOV, A.I., retsenzent; VELICHKIN, Ye.A., inzh., red.; KHITROVA, N.A., tekhn. red.

[Railroad tunnels] Zheleznodorozhnye tonneli. Moskva, Transzheldorizdat, 1963. 382 p. (MIRA 16:9)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Baryshnikov).
(Tunnels)

NIKOL'SKIY, Nikolay Klavdiyevich; BARYSHNIKOV, A.I.; VERBOV, G.D.; PYLAYEVA, A.P., red.

[Manual on accounting on state farms and other state agricultural enterprises] Spravochnik po bukhgalterskomu uchetu v sovkhozakh i drugikh gosudarstvennykh sel'skokhoziaistvennykh predpriiatiiakh. Moskva, Kolos, 1965. 415 p. (MIRA 18:5)

BARYSHNIKOV, A. I.

Baryshnikov, A. I. - "The avoidance of obstructions in railroad tunnels", Tekhnika zhel. dorog, 1948, No. 12, p. 23-25.

So: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 7, 1949).

BARYSHNIKOV, A. I.; ZOTOV, G. A.

Kresttsy District - Lumbering

Year of work of the Kresttsy lumber camp. Les. prom. 11 No. 7, 1951

9. Monthly List of Russian Accessions, Library of Congress, December 1952, Uncl.

BARYSHNIKOV, A. I.

Bee Culture

Fight against mice in winter quarters. Pchelovodstvo No. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1952, Uncl.

SOV/89-5-3-6/15

AUTHORS: Leypunskiy, A. I., Abramov, A. I., Andreyev, V. N., Baryshnikov, A. I., Bondarenko, I. I., Galkov, V. I., Golubev, V. I., Gul'ko, A. D., Gusaynov, A. G., Kazachkovskiy, O. D., Kozlova, N. V., Krasnoyarov, N. V., Kuz'minov, B. D., Morozov, V. N., Nikolayev, M. N., Smirenkin, G. N., Stavisskiy, Yu. Ya., Ukraintsev, F. I., Usachev, L. N., Fetisov, N. I., Sherman, L. Ye.

TITLE: Investigations of the Physics of Reactors With Fast Neutrons. I (Issledovaniya po fizike reaktorov na bystrykh neytronakh)

PERIODICAL: Atomnaya energiya, 1958, Vol. 5, Nr 3, pp. 277-287 (USSR)

ABSTRACT: Since 1950 experiments have been carried out with fast reactors by the Main Administration of the Use of Nuclear Energy. At the Physics Institute of this organization the fast-neutron reactor BR 1 was put into operation early in 1955, and the reactors BR 2 and BR 3 followed in 1956 and 1957 respectively.

Reactor BR-1:

Power	50 MW
Active zone	diameter and height ~ 1[illegible] cm
Fuel	plutonium diameter ~ 1 cm
Canning	thin steel tube

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Investigations of the Physics of Reactors With Fast Neutrons.I

The active zone may be surrounded by 2 mobile shields. Shield 1 consists of depleted uranium, and shield 2 of copper. An additional shield can be fastened on one side on to the shield with a diameter of 70 cm, so that total thickness can be increased to 60 - 100 cm. With this reactor investigations were carried out of: the spatial and energy distribution of the neutrons, of which the results are shown in a table for Pu^{239} (n,f), U^{233} (n,f), U^{235} (n,f), U^{238} (n,f), Np^{237} (n,f), Pu^{240} (n,f), U^{238} (n,γ), Au^{197} (n,γ), U^{238} (n,2n). Measurement of the conversion factor. The latter was determined experimentally as amounting to 2,4 to 2,5. It was also calculated by means of the multi-group computation method in S_4-th approximation (Ref 1). The electronic computer was used under the supervision of Professor Ye. S. Kuznetsov. For computation the experimental values for μ of V. I. Kalashnikova (Ref 5), G. N. Smirenkin (Ref 6), B. D. Kuz'minov (Ref 7), and for α the values obtained by P. Ye. Spivak (Ref 8), V. N. Andreyev (Ref 9) were used. As a result of computations the coefficient was found to amount to 2,6.

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Investigations of the Physics of Reactors With Fast Neutrons. I

The Distribution of Neutrons in Uranium

The cross sections of the various reactions for the equilibrium spectrum and for the asymptotic spectrum of the depleted uranium was determined both theoretically and experimentally. The asymptotic length of diffusion determined experimentally and theoretically amounts to 9,1 ± 0,1 cm. The average number of fissions of uranium 238 caused by fission neutrons amounts to 0,17 ± 0,01. This is in agreement with the data given by reference 10.

Furthermore, the influence exercised by the resonance structure of the cross sections upon the spatial distribution of the neutrons is investigated. Kh. D. Mishchenko showed that for neutrons with 24 keV the total cross section for copper is reduced by about three times its amount with a modification of target thickness of from 0,5 to 30 mm. There are 12 figures, 7 tables, and 13 references, 9 of which are Soviet.

(Continued on abstract 7/15)

SOV/89-5-3-7/15

AUTHORS: Leypunskiy, A. I., Abramov, A. I., Andreyev, V. N., Baryshnikov, A. I., Bondarenko, I. I., Galkov, V. I., Golubev, V. I., Gul'ko, A. D., Guseynov, A. G., Kazachkovskiy, O. D., Kozlova, N. V., Krasnoyarov, N. V., Kuz'minov, B. D., Morozov, V. N., Nikolayev, M. N., Smirenkin, G. N., Stavisskiy, Yu. Ya., Ukraintsev, F. I., Usachev, L. N., Fetisov, N. I., Sherman, L. Ye.

TITLE: Investigations of the Physics of Reactors With Fast Neutrons.II (Issledovaniya po fizike reaktorov na bystrykh neytronakh) (Continued from abstract 6/15)

PERIODICAL: Atomnaya energiya, 1958, Vol. 5, Nr 3, pp. 288-293 (USSR)

ABSTRACT: The reactivity and the kinetics of the reactor were measured. It could be shown that in the center of the active zone the weight of the 5 MeV neutrons is higher by ~15% than that of 250 MeV neutrons. The effective yield of the delayed neutrons in the reactor with a uranium shield exceeds that of a reactor with a copper shield by 1,4 times its amount.

Reactor BR 3:

The active plutonium zone is the same as in reactor BP-1. In the center of the reactor a water-uranium channel is provided, which is separated from the plutonium zone by a uranium layer

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Investigations of the Physics of Reactors With Fast Neutrons. II

of 8 cm thickness. The uranium-water lattice consists of cylindrical slugs of normal uranium, which have a diameter of 35 mm. The canning material is aluminum. The ratio between water and uranium is 0,35. The lattice spacing is 40 mm. Measurements carried out with the water-uranium lattice instead of with the pure uranium layer showed:

1) The conversion factor is reduced from 2,45 ± 0,10 to 1,7 ± 0,2.
2) In the case of a fixed power output of the active zone the velocity with which the total quantity of plutonium 239 and uranium 235 is formed was increased by 35%.
3) The velocity with which plutonium is produced increased by 1,8 times its amount.
4) In the case of a fixed power output of the active zone the total power output of the reactor is increased by 2,2 times its amount.

Reactor BR-2:

This reactor was described more in detail in references 12 and 13. Its nominal power output is 120 kW, the maximum output is 200 kW. In the active zone of the reactor BR-2, which consists of plutonium rods, mercury is used as a coolant, which takes up

Investigations of the Physics of Reactors With Fast Neutrons. II

~17% of the total volume of the active zone. The regulating rods (interior of shield) are made from a copper-nickel alloy. The external shield consists of uranium slugs canned with stainless steel. Thickness ~25 cm. The uranium shield is surrounded by copper of 15 cm thickness.

The presence of mercury in the active zone leads to a decrease of the content of fast neutrons in the spectrum. The conversion factor was 1,6 ± 0,2.

Theoretically the kinetic equation for this reactor was calculated by G. I. Marchuk according to the method developed by V. S. Vladimirov. Theoretical calculation of the critical mass was carried out with an error of 4%, and that of the effectiveness of the regulating rods with an error of 8%. The effective yield of the delayed neutrons was found to amount to 0,27%, while the experimental value was 0,24 ± 0,04%. There are 7 figures, 1 table, and 13 references, 9 of which are Soviet.

BARYSHNIKOV, A. I.

BARYSHNIKOV, A.I.

21(4) PHASE I BOOK EXPLOITATION SOV/2583

International Conference on the Peaceful Uses of Atomic Engergy. 2nd, Geneva, 1958.

Doklady sovetskikh uchenykh; yadernyye reaktory i yadernaya energetika. (Reports of Soviet Scientists; Nuclear Reactors and Nuclear Power) Moscow, Atomizdat, 1959. 707 p. (Series: Its: Trudy, vol. 2) Errata slip inserted. 8,000 copies printed.

General Eds.: N.A. Dollezhal, Corresponding Member, USSR Academy of Sciences, A.K. Krasin, Doctor of Physical and Mathematical Sciences, A.I. Leypunskiy, Member, Ukrainian SSR Academy of Sciences, I.I. Novikov, Corresponding Member, USSR Academy of Sciences, and V.S. Fursov, Doctor of Physical and Mathematical Sciences; Ed.: A.P. Alyab'yev; Tech. Ed.: Ye. I. Mazel'.

PURPOSE: This book is intended for scientists and engineers engaged in reactor designing, as well as for professors and students of higher technical schools where reactor design is taught.

COVERAGE: This is the second volume of a six-volume collection on the peaceful use of atomic energy. The six volumes contain the reports presented by Soviet scientists at the Second International Conference on Peaceful Uses of Atomic Energy, held from September 1 to 13, 1958 in Geneva. Volume 2 consists of three parts. The first is devoted to atomic power plants under construction in the Soviet Union; the second to experimental and research reactors, the experiments carried out on them, and the work to improve them; and the third, which is predominantly theoretical, to problems of nuclear reactor physics and construction engineering. Yu. I. Koryakin is the science editor of this volume. See SOV/2081 for titles of all volumes of the set. References appear at the end of the articles.

PART II. EXPERIMENTAL AND RESEARCH REACTORS

PART III. PHYSICS AND ENGINEERING OF REACTOR DESIGN

199

AMINEV, A.M., prof.; BARYSHNIKOV, A.I., assistent

Significance of cremasteric reflexes in evaluating functional results of operations for inguinal hernias. Khirurgiia 35 no.3:91-94 Mr '59. (MIRA 12:8)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. A.M.Aminev) Kuybyshevskogo meditsinskogo instituta.

(HERNIA, INGUINAL, surg.
funct. results, evaluation by cremasteric reflex (Rus))
(REFLEX
cremasteric, in evaluation of funct. results of inguinal hernia repair (Rus))

BARYSHNIKOV, A.I.

Case of large perineal hernia. Khirurgiia 35 no.3:100-102 Mr '59. (MIRA 12:8)

(HERNIA, case reports
large perineal hernia (Rus))

BARYSHNIKOV, A. I., Cand Med Sci -- (diss) "Materials on the evaluation of some methods of groin hernia sections." Kuybyshev, 1960. 15 pp; (Ministry of Public Health RSFSR, Kuybyshev State Medical Inst, Chair of Hospital Surgery); 230 copies; price not given; (KL, 21-60, 129)

BARYSHNIKOV, A.I., assistent

Significance of double-stage defecation in the etiology of inguinal hernias. Klem.prokt. no.2:72-74 '60. (MIRA 14:11)
(DEFECATION) (HERNIA)

BARYSHNIKOV, A.I. (Kuybyshev, Kirovskiy rayon, Pskovskaya ul., d.26, kv.41)

Critical comments on simple methods of inguinal herniotomy. Vest. khir. no.5:74-78 '61. (MIRA 15:1)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - prof. A.M. Aminev) Kuybyshevskogo meditsinskoto instituta.
(HERNIA)

BARYSHNIKOV, A.I., kand.med.nauk

Sixtieth anniversary of the surgical technic of S.A. Spasokukotskii (inguinal herniotomy). Sov.med. no.3:146-147 '62. (MIRA 15:5)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. A.M. Aminev) Kuybyshevskogo meditsinskogo instituta.

(SPASOKUKOTSKII, SERGEI IVANOVICH, 1870-1943)
(HERNIA)

BARYSHNIKOV, A.I. (Kuybyshev)

Clinical aspects and treatment of strangulated abdominal hernia. Fel'd. i akush. 27 no.1:29-30 Ja '62. (MIRA 15:3)
(HERNIA)

BARYSHNIKOV, A.I., assistent

Data on the comparative evaluation of some surgical methods for inguinal hernias. Trudy.Kuib.med.inst. 11:57-61 '60. (MIRA 15:8)

1. Iz kafedry gospital'noy khirurgii (zav. kafedroy prof. A.M.Aminev) Kuybyshevskogo meditsinskogo instituta.
(HERNIA)

BARYSHNIKOV, A.I.

Clinicoanatomical basis for the use of simple methods of inguinal herniotomy. Kaz. Med. Zhur. no.6:25-26 '62. (MIRA 17:5)

1. Kafedra gospital'noy khirurgii (zav. - prof. A.M. Aminev) Kuybyshevskogo meditsinskogo instituta.

BARYSHNIKOV, A.I., kand.med.nauk.

Exercise therapy in surgical treatment of inguinal hernias.
Med. sestra 22. no.4:20-22 Ap '63. (MIRA 16:7)

1. Iz kafedry gospital'noy khirurgii Kuybyshevskogo meditsinskogo instituta.

(HERNIA) (EXERCISE THERAPY)

MARYSHNIKOV, A.I., kand. med. nauk (Kuybyshev (obl.), Pskovskaya ul.,d.26,kv.41)

Modification of Kefer's method in the reduction of traumatic dislocation of the femur. Ortop., travm. i protez. 24 no.3: 66-67 Mr '63. (MIRA 17:2)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. A.M. Aminev) Kuybyshevskogo meditsinskogo instituta.