L 23878-66 EWT(m)/T/ETC(m)-6 WW/DJ

ACC NR: AP6009928 SOURCE CODE: UR/0413/66/000/004/0121/0122

AUTHOR: Losik, V. I.; Rizhamadze, G. V.; Nevelich, V. V.; Vasil'tsov, E. A.; Voronin, N. I. 39 B

ORG: none

TITLE: A combination ball-hydrostatic thrust bearing. 113 Class 47, No. 179135 [announced by Leningrad Branch, All-Union Scientific Research and Design Institute of Chemical Machine Building (Leningradskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta khimicheskogo mashinostroyeniya)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 4, 1966, 121-122

TOPIC TAGS: antifriction bearing, ball bearing

ABSTRACT: This Author's Certificate introduces: 1. A combination ball-hydrostatic thrust bearing with upper and lower rings. The lower ring has a chamber for the working fluid and is supported by a roller bearing. In order to improve working conditions and relieve the bearing during operation, the lower ring has internal grooves which form additional chambers connected by channels with the chamber for the working fluid. Inside these grooves are elastic elements fastened to the ring. 2. A modification of this bearing in which the elastic element is made in the form of a spring-return piston. Sliding freely in this piston is a rod which is rigidly fastened in

UDC: 621.822.2—219

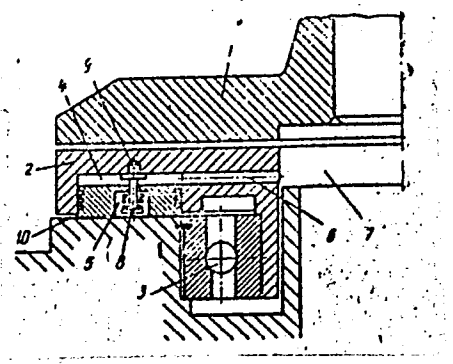
Card 1/2

2

L 23878-66
ACC NR: AP6009928 O

the upper section of a groove in the lower ring.

1.



1--upper ring; 2--lower ring; 3--roller bearing; 4--chamber for the working fluid; 5--internal grooves; 6--channel; 7--chamber; 8--spring-return piston; 9--rod; 10--stationary surface.

SUB CODE: 13/ SUBM DATE: 29Dec63/ ORIG REF: 000/ OTH REF: 000

Card 2/2 dda

VASIL'TSOV, G.

In honor of the 47th anniversary of the Great October. Stroi. truboprov. 9 no.11:2-4 N '64. (MIRA 18:2)

VASIL'TSOV, S.M.

Use of ACTH and cortisone in the compound treatment of internal diseases. Vrach. delo 4:152-154 Ap '62. (MIRA 15:5)

1. Terapevticheskoye otdeleniye 1-y gorodskoy bol'nitsy i klinika propedevtiki vnutrennikh bolezney (zav. - Z.A.Tkachenko) Luganskogo meditsinskogo instituta.
(ACTH) (CORTISONE)

VASIL'TSOV, V.D.; VOLCHENKO, M.Ya.; GERTSOVICH, G.B., kand.ekon. nauk; ZHARKOV, Ye.I.; KONOVALOV, Ye.A., kand. ekon. nauk; MATVIYEVSKAYA, E.D.; OLEYNIK, I.P., kand. ekon. nauk; RAYEVSKAYA, E.S.,; SKVORTSOVA, A.I.; SOKOLOVA, N.V.; SOTNIKOVA, I.A.; TANDIT, V.S.; TRIGUBENKO, M.Ye.; FIRSOVA, Yu.V.; SHABUNINA, V.I.; YUMIN, M.N.; STOROZHEV, V.I., kand. istor. nauk, red.; LEPNIKOVA, Ye., red.; SMIRNOV, G., tekhn. red.

[Economy of the people's democracies in figures for 1960] Ekonomika stran sotsialisticheskogo lageria v tsifrakh 1960 g. Pod red. G.B.Gertsovicha, I.P.Oleinika, V.I.Storozheva. Moskva, Izd-vo sotsial'no-ekon. lit-ry, 1961. 238 p. (MIRA 15:4)
(Communist countries—Economic conditions)

VASIL'TSOV, V.D.; VOLODARSKIY, L.M.; VOLCHENKO, M.Ya.; GALETSKAYA, R.A.; IROV, N.I.; KARINYA, L.F.; KONOVALOV, Ye.A.; MATVIYEVSKAYA, E.D.; PETRESKU, M.I.; RUDAKOV, Ye.V.; SAYFULINA, L.M.; SKVORTSOVA, A.M.; SOKOLOVA, N.M.; SOTNIKOVA, I.A.; STOLPOV, N.D.; SURKO, Yu.V.; TEN, V.A.; TRIGUBENKO, M.Ye.; FIRSOVA, Yu.V.; SHABUNINA, V.I.; YUMIN, M.N.; RYABUSHKIN, T.V., doktor ekon. nauk, otv. red.; ALAMPIYEV, P.M., red.; PAK, G.V., red.; GERASIMOVA, D., tekhn.red.

[Ecoromy of socialist countries, 1960-1962] Ekonomika stran sotsializma, 1960-1962gg. Moskva, Izd-vo "Ekonomika," 1964. 261 p. (MIRA 16:12)

1. Akademiya nauk SSSR. Institut ekonomiki mirovoy sotsialisticheskoy sistemy.
(Communist countries--Economic conditions)

SERGEYEV, V.P.; TARNOVSKIY, O.I.; MITROFANOVA, N.M.; SHMELEV, N.P.; SHABUNINA, V.I.; SKVORTSOVA, A.I.; VASIL'TSOV, V.D.; KRASNOGLAZOV, B.P.; BELYAYEV, Yu.N.; KURAKIN, V.A.; YUMIN, M.N.; SERGEYEV, V.P.; ZOTOVA, N.A.; MATVIYEVSKAYA, E.D.; STUPOV, A.D., otv. red.; LISOV, V.Ye., red. izd-va; NOVICHKOVA, N.D., tekhn. red.

[Economic cooperation and mutual aid in socialist countries] Ekonomicheskoe sotrudnichestvo i vzaimopomoshch' sotsialisticheskikh stran. Moskva, Izd-vo Akad. nauk SSSR, 1962. 272 p. (MIRA 16:2)

1. Akademiya nauk SSSR. Institut ekonomiki mirovoy sotsialisticheskoy sistemy.
(Communist countries—Foreign economic relations)
(Communist countries—Industries)

VASIL'TSOVA, M.T., inzhener; KRAVCHUK, N.K., inzhener; KUZ'MIN, V.P., tekhnik.

Increasing the temperature of steam ahead of the turbine. (MLRA 7:7)
Energetik 2 no.6:14-15 Je '54.
(Steam turbines)

IVASHCHENKO, D.O.; VASIL'TSOVA, N.D. [Vasyl'tsova, N.D.]

Use of lavsan in the manufacture of woolen fabrics. Leh.prom. no.1: 41-42 Ja-Mr '63. (MIRA 16:4)

1. Khar'kovskaya sukonnaya fabrika "Krasnaya nit'".

MIHUL, C., prof.; POP, V.; SINGURELU, Gh.; VASILUTA, L.

A new variant of the metallic model of the molecules with conjugate double bonds. Studii fiz tehn Iasi 12 no.2:183-190 '61.

1. Membru al Comitetului de redactie, "Studii si cercetari stiintifice, Fizica si stiinte tehnice" - Filiala Iasi- (for Mihul).

RUSCIOR, C.; SUCIU, M.; VASILUTA, L.

Molecular spectral analysis by the combined diffusion of light.
Studii fiz tehn Iasi 14 no.1:163-168 '63.

VASILYENKO, A. P. --

"Ascorbic Acid Requirements of the Organisms of Athletes in Training in Relation to the Character of the Motor Undertaking, Power, Speed, and Endurance." Cand Biol Sci, Leningrad Sel-Khoz Inst of Physical Culture, Leningrad, 1953. (KhMBiol, No 4, Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: Sum. No. 481, 5 May 55

VASILYAN, I

85-58-6-30/43

AUTHORS: Tkachev, V., Vartanov, V., Vasilyan, I., Lagunov, V., Lobzhanidze, Z., Guruli, M. (Tbilisi)

TITLE: Tbilisi Model-airplane Builders Need a Field for Flying Cord-controlled Models (Tbilisskim aviamodelistam nuzhen kortodrom)

PERIODICAL: Kryl'ya rodiny, 1958, Nr 6, p 24 (USSR)

ABSTRACT: The authors urge the construction of a field for flying cord-controlled airplane models in Tbilisi.

: 1. Airplanes—Model building

Card 1/1

AZATYAN, V.D.; VASILYAN, M.V.; YESAYAN, G.T.

Derivatives of acetylenic alcohols, γ-glycols, and polyhydric alcohols. Report No.1: Synthesis of sulfoethers of tertiary acetylenic γ-glycols and polyhydric alcohols. Izv. AN Arm.SSR. Khim. nauki. 16 no.3:257-261 '63. (MIRA 17:2)

1. Institut organicheskoy khimii AN Armyanskoy SSR.

VASILYAN, V.V.

Effect of ionizing radiation on the development of the mallow moth (Pectinophora malvella Hb.). Ent. oboz. 39 no.3:599-604 '60. (MIRA 13:9)

1. Otdel zashchity rasteniy Instituta zemledeliya Ministerstva sel'skogo khozyaystva Armyanskoy SSR i Laboratoriya biofiziki Instituta fiziologii AN ArmSSR.
(X rays--Physiological effect) (Armenia--Moths)
(Cotton--Diseases and pests)

VASILYAN, V.V.

Study of the electroretinogram of the faceted eye of the malva moth (Pectinophora malvella Hb.). Dokl. AN Arm. SSR 33 no.5:231-234 '61. (MIRA 15:2)

1. Institut zemledeliya Ministerstva sel'skogo khozyaystva Armyanskoy SSR i Institut fiziologii imeni L.A.Orbeli AN Arm SSR. Predstavleno akademikom AN Arm SSR V.O.Gulkanyanom.
(Moths)(Electroretinography)

VASILYAN, V.V.

27.1220

39563
S/205/62/002/003/009/015
I015/I215

AUTHOR: Demirchoglyan, G.G., Allakhverdyan, M. A., Melik-Mus'yan, A. B., Ogandzhanyan, V. G., Pogosyan, R. I., Lalayan, A. A , Vasilyan, V. V.

TITLE: The effect of ionizing radiation on the retina and some light-sensitive systems

PERIODICAL: Radiobiologiya, v. 2, no. 3, 1962, 442-449

TEXT: Unlike in other studies, the effect of small radiation doses (10-50r, 125-900r) was here investigated in both acute and chronic experiments (during $1^1/_2$ years). Electroretinography (ERG) was performed with contact-lens-electrodes; intraretinal potentials were recorded with microelectrodes; SH-groups in the retina were determined amperometrically; the absorption spectra of rhodopsin extracted from the retina were established and both morphological and histochemical analyses were carried out. The radiosensitivity of light-sensitive organs in worms, of the compound-eye in insects, and of eyes in vertebrates, were compared. Chronic irradiation with small doses brought about an abnormal functional condition of the retina, and this effect had cumulative characteristics. The light-sensitive (chromatophore reaction) system in the skin of the frog turned out to be non-radiosensitive within the limits of 50-5000r. The studies of O. D. Hug on the direct effect of radiostimulation on tissues are mentioned. The role of SH-groups, included in the proteins of rhodopsin, for the light-sensitivity of the retina is discussed. There are 5 figures.

Card 1/2

The effect of ionizing radiation...

S/205/62/002/003/009/015
I015/1215

ASSOCIATION: Institut fiziologii im. akad. L. A. Orbeli AN ArmSSR Yerevan (Institute of Physiology im. Academican L. A. Orbeli, AS ArSSR) Yerevan

SUBMITTED: September 13, 1960

Card 1/2

AZARYAN, G. Kh.; BARAYAN, A.S.; VASILYAN, V.V.; MKRTUMYAN, K.S.

Possibilities for the radiation control method against hollyhock seed moth (Lepidoptera, Gelechiidae). Ent. oboz. 44 no. 4: 762-769 '65 (MIRA 19:1)

1. Armyanskiy nauchno-issledovatel'skiy institut zemledeliya, Yerevan.

VASILYANOV, N. N.

"The Employment of Cutting Tools Equipped with Mineral Ceramic Plates," translated portion of book Highly Efficient Methods of Machining Metals by Cutting, published by State Scientific and Technical Publ. House of Machine Construction Literature, Moscow-Leningrad, 1955

Translation D 461550

VASILYANSKAYA, A.D.

FRANKFURT, A.I., prof.; TOROSOV, T.M., kand.med.nauk; VASILYANSKAYA, A.D.
(Saratov)

Liver and kidneys in burns. Klin.med. 35 no.11:75-81 N '57.
(MIRA 11:2)

1. Iz kafedry voyenno-polevoy terapii (nach. - prof. A.I.Frankfurt) voyenno-meditsinskogo fakul'teta pri Saratovskom meditsinskom institute.
(LIVER FUNCTION TESTS, in various dis.
burns)
(KIDNEY FUNCTION TESTS, in various dis.
burns)
(BURNS, metab.
kidney & liver funct. tests)

VASIL'YANOVSKAYA, O.P.

Observations of the minor planet Vesta. Biul.Stal.astron.obser. no.4:28-31 '52. (MLRA 6:6)

1. Stalinabadskaya astronomicheskaya observatoriya. (Vesta (Planet))

VASIL'YANOVSKAYA, O.P.

New variable star BD--7°4668. Astron.tsir. no.143:22 N '53.
(MLRA 7:8)

1. Stalinabadskaya astronomicheskaya observatoriya AN Tadzhikskoy SSR.
(Stars, Variable)

VASIL'YANOVSKAYA, O. P.

"Investigation of Methods of Calculating Transparency of the Atmosphere When Daytime Astrophotometric Observations Are Made." Cand Phys-Math Sci, Main Astronomical Observatory, Acad Sci USSR, Leningrad, 1954. (KL, No 1, 1 Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (13) SO: Sum. 598, 29 Jul 55

VASIL'YANOVSKAYA, O.P.

Results of observations of the total solar eclipse of February 25, 1952. Biul.Stal.astron.obser. no.9:19-21 '54. (MLRA 8:1)
(Eclipses, Solar--1952)

VASIL'YANOVSKAYA, O.P.

Error in the field of the Industar-13 lens. Biul.Stal.astron.obser. no.12:28 '55. (MLRA 8:7)
(Lenses, Photographic)

VASIL'YANEVSKAYA, O.P.

Cepheid variable TU Cassiopeiae. Biul. Stal.astron.obser. no.13: 28-29 '55. (MLRA 9:3)

(Stars, Variable)

VASIL'YANOVSKAYA, O.P.

Brief comments on some suspected variables. Astron.tsir. no.157: 19 F '55. (MLRA 8:10)

1. Stalinabadskaya observatoriya AN Tadzhikskoy SSR
(Stars, Variable)

VASIL'YANOVSKAYA, O.P.

Thirteen uninvestigated variables. Astron.tsir. no.164:19-20 O '55. (MLRA 9:5)

1. Stalinabadskaya astronomicheskaya observatoriya.
(Stars, Variable)

VASIL'YANOVSKAYA, O.P.

Direct methods for studying the atmospheric transparency coefficient during daylight. Biul. Stal. astron. obser. no.18:20-27 '56. (MLRA 10:6)

(Atmospheric transparency)

VASIL'YANOVSKAYA, O.P.

Uninvestigated variable KXP 4357. Astron.tsirk no.170:18 '56.
(MLRA 9:10)

1.Stalinabadskaya astronomicheskaya observatoriya Akademii nauk Tadzhikskoy SSR.
(Stars, Variable)

VASIL'YANOVSKAYA, O.P.

Visual determination of the absolute luminosity of the solar corona of June 30, 1954. Astron.tsirk.no.173:5-6 O '56.
(MLRA 10:1)

(Sun--Corona)

VASIL'KOVSKAYA, O.P.

Studying conditions for astronomical observations in various areas of Tajikistan. Biul. Stal. astron. obser. no.22/23:65-71 '57. (MIRA 11:7)

(Tajikistan--Astronomy--Observations)

VASIL'YANOVSKAYA, O.P.

VASIL'YANOVSKAYA, O.P.

Maxima of Mira Ceti stars in Cygnus. Astron. tsir. no.176:16-18 Ja '57. (MIRA 10:6)

1. Stalinbadskaya astronomicheskaya observatoriya.
(Stars, Variable)

23931
3/035/61/000/006/013/044
A001/A101

3.1510

AUTHOR: Vasil'yanovskaya, O.P.

TITLE: An investigation of indirect methods of determining atmospheric transparency during daily astrophotometrical observations in Tadzhikistan

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 6, 1961, 26, abstract 6A229 ("Tr. Inst. astrofiz. AN TadzhSSR" (formerly "Tr. Stalinabadsk. astron. observ."), 1958, v. 7, 5 - 44)

TEXT: The author describes the following indirect method of determining coefficients of atmospheric transparency: Ye.V. Pyaskovskaya-Fesenkova - from observations of some points of the firmament and scattering indicatrix; V.A. Krat - from calculation of scattering indicatrix parameters; V.V. Sobolev - from observations of luminance by day. Determinations of atmospheric transparency coefficients p by various methods were conducted with a V.V. Sharonov universal wedge photometer (See RZhAstr, 1957, no. 12, 9548) after its detailed investigation. The results of determining scattering indicatrices are presented in parametrical form, and correlation coefficients between indicatrix parameters and transparency coef-

Card 1/3

An investigation of indirect methods ...

ficients are calculated. It is found out that elongation of an indicatrix increases with decreasing p, and the position of the minimum shifts towards greater scattering angles. Two groups of indicatrices are singled out, which correspond to different atmospheric conditions, similarly to investigations of Ye.V. Pyaskovskaya - Fesenkova ("Izv. AN KazSSR", 1946, v. 32, no. 2, 14 - 21). When scattering of higher orders is taken into account, a deeper minimum and increasing scattering in direction of incident rays are observed. A comparison of various indirect methods of determination with each other and with the direct method of one observation (at the known value of the solar constant) led to the following conclusions: 1) correlation coefficients of indirect methods are within the limits 0.48 - 0.79 at dispersion 0.005 - 0.021; 2) coefficients of regression are within the range 0.49-0.61 and constant members have the value 0.30 - 0.44; 3) there is no correspondence between the method of one observation and indirect methods, as well as between indirect methods themselves. Divergences are of both a random and systematic nature. An exception is only the method of p determination from indicatrix by V.A. Krat and Ye.V. Pyaskovskaya-Fesenkova. However, these methods are based on the same assumptions. Indirect methods under conditions of Stalinabad (where the author tested them) are completely unsuitable for astrophysical purposes. The direct one-

Card 2/3

23931
S/035/61/000/006/013/044
A001/A101

An investigation of indirect methods ...

observation method is the fittest for astrophotometry. Indirect methods are attractive by their simplicity, but can be employed only in regions with favorable optical conditions. There are 31 references.

G. Livshits

[Abstracter's note: Complete translation.]

Card 3/3

SOV/35-59-8-6262

Translation from: Referativnyy zhurnal, Astronomiya i Geodeziya, 1959, Nr 8, p 22

AUTHOR: Vasil'yanovskaya, O.P.

TITLE: The Maxima of the Stars of the Mira Ceti Type

PERIODICAL: Astron. tsirkulyar, 1958, March 27, Nr 190, pp 20 - 21

ABSTRACT: The maxima of the following stars of the Mira Ceti type are published: UW Aur, RU Aur, AC Aur, AL Aur, R Her, S Her, T Her, W Her, RS Her, RT Her, RV Her, RV Her, RY Her, RZ Her, SS Her, SU Her, SY Her, UZ Her, AE Her, AI Her, AL Her, AQ Her, AS Her, CF Her, DF Her, FR Her. The estimates were made from the photographs of the Stalinabad Observatory.

N.Ye.K.

Card 1/1

VASIL'YANOVSKAYA, O.P.

Investigating indirect methods for registering atmospheric transparency during diurnal astrophotometric observations in Tajikistan. Trudy AN Tadzh.SSR 76:5-44 '58.
(MIRA 13:3)
(Tajikistan--Atmospheric transparency)

VASIL'YANOVSKAYA, O.P.

Maxima of Mira Ceti-type stars. Astron. tsir. no.190:20-21 Mr '58. (MIRA 11:9)

1. Astronomicheskaya observatoriya, Stalinabad.
(Stars, Variable)

VASIL'YANOVSKAYA, O.P.

Electrophotometric observations of variable stars. Biul.Inst.-astrofiz.An Tadzh.SSR no.30:13-27 '61. (MIRA 15:3)
(Stars, Variable)

L 14489-66 EWT(1) GS/GW

ACC NR: AT6003714 SOURCE CODE: UR/0000/65/000/000/0097/0106

AUTHOR: Vasil'yanovskaya, O. P.

ORG: Astronomical Committee, AN SSSR (Astronomicheskiy sovet AN SSSR)

TITLE: Investigation of the astroclimate in the region of Tadzhikistan

SOURCE: AN SSSR. Astronomicheskiy sovet. Opticheskaya nestabil'nost' zemnoy atmosfery (Optical instability of the earth's atmosphere). Moscow, Izd-vo Nauka, 1965, 97-106

TOPIC TAGS: atmospheric refraction, atmospheric disturbance, wind velocity, air temperature, photographic image

ABSTRACT: The astroclimate in Takzhikistan has been studied since the Dushanbe Observatory (now the Institute of Astrophysics, Academy of Sciences, Tadzhik SSR) was established. Observations--both visual and photographic--have been made for four localities: Iskander-Kul' at an elevation of 2200 m, Sanglok at 2237 m, Chechekty at 3850 m, and Khozhda-Obi-Garm at about 2000 m. Satisfactory quality of star images was obtained at the following zenith angles: 41° at Iskander-Kul', 72° at Sanglok, 62° at Chechekty, and 40° at Khodzha-Obi-Garm. Atmospheric tremor

Card 1/2

L 14489-66

ACC NR: AT6003714

and scintillation appear to be least at Sanglok. Atmospheric transparency is much better at Sanglok in winter than at the other localities, and as good as any in the summer. The wind is slight at all localities, being mostly below 4 m/sec. Iskander Kul' has the greatest number of wind-free nights. The temperature range is least at Sanglok, the daily range averaging 7°C. Humidity is generally below 50% at all stations. All evidence seems to indicate that Sanglok is the best locality for astronomical observation. The star image deteriorates more slowly here than elsewhere as the horizon is approached. It should be noted that, in addition to the author, the following workers at the Institute of Astrophysics participated in the observational program: A. Ya, Filin, K. A. Nikitin, A. P. Klyukina, Yu. I. Cherepanov, N. N. Suslova, V. Satyvaldiyev, and D. S. Yunosova. Star trails were measured chiefly by N. I. Vorob'yeva, L. A. Pakhomova, V. N. Trofimenko, and M. Usmanova. Participants include all the workers of the Department of Variable Stars and Stellar Astronomy at the Institute as well as some workers from other departments. In conclusion, the author expresses her thanks to the Astroclimate Group of the GAO AN SSSR for making available data from their expeditions to Tadzhikistan and for participating in discussions of the results obtained. Orig. art. has: 5 figures and 9 tables.

SUB CODE: 04, 01/ SUBM DATE: 15May65/ ORIG REF: 002

Card 2/2 PC

VASILYAUSKAS, A.P. [Vasiliauskas,A.]

Effect of trace elements on the growth of the fungus Fomitopsis annosa (Fr.) Bond. et Sing. in culture. Bot. zhur. 49 no.7: 1045-1047 Jl '64 (MIRA 17:8)

1. Litovskiy nauchno-issledovatel'skiy institut lesnogo khozyaystva, Kaunas.

VASILYAUSKAS, V.M. [Vasiliauskas, V.]; TEYBA, S.I. [Teiba, S.]

Narova formations in southeastern Lithuania. Trudy AN Lit. SSR. Ser. B no.2:161-169 '62. (MIRA 16:3)

1. Institut geologii i geografii AN Litovskoy SSR.

VASILYAUSKAS, V.M. [Vasiliauskas, V.]

Outcrop of the boundary of the Devonian and Neogene sediments of the Sventoji Valley at Laeonpolis. Trudy AN Lit.SSR. Ser. B. no.2:213-218 '65. (MIRA 19:2)

1. Institut geologii i geografii AN Litovskoy SSR. Submitted November 20, 1964.

GOLUBCHENKO, Aleksandr Ivanovich; EPEL'MAN, Toviy Yevseyevich; Prinimal uchastiye SHEPILOV, V.A.; KURZON, A.G., retsenzent; MIRYUSHCHENKO, A.A., retsenzent; SHAUMAK, Ye.N., red.; VASIL'YE, L.G., nauchnyy red.; KOROVENKO, Yu.N., tekhn. red.

[Marine power plants] Sudovye silovye ustanovki. Leningrad, Sudpromgiz, 1962. 512 p. (MIRA 15:10)
(Boilers, Marine) (Marine engines) (Marine turbines)

L 05826-67 EWT(m) IJP(c)

ACC NR: AT6031330 SOURCE CODE: UR/3163/66/000/008/0022/0025

AUTHOR: Vasil'yer, R. D.; Dorofeyev, G. A.; Petrov, V. I.; Pimenov, M. I.; Shevchenko, V. F.

35

TITLE: The method of similarity of radiation fields used in the adjustment of neutron radiometers 19 B+1

SOURCE: Soyuznyy nauchno-issledovatel'skiy institut priborostroyeniya. Doklady, no. 8, 1966. Primeneniye metoda podobiya radiatsionnykh poley pri nastroyke neytronnykh radiometrov, 22-25

TOPIC TAGS: radiometer, gamma radiation, neutron flux density, all wave counter/RUP-1 radiometer, KPN-1 radiometer, KDUS-1M radiometer

2б 10 2ч

ABSTRACT: A method is described for adjusting radiometers by using the similarity of radiation fields produced by neutron sources. The methods were tested with an all-wave counter and RUP-1, KPN-1, and KDUS-1M radiometers. The discrimination threshold in all instruments was set up so as to make it possible to discount the effect of gamma radiation. The results of the adjustment of neutron radiometers by the method of similarity of the radiation fields were compared with the results of the calibration of the same subrange. In all cases, the results of the

Card 1/2

UDC: 539.1.075.2:539.125.5

L 05826-67

ACC NR: AT6031330

adjustment and the calibration coincided within the limits of measurement error. The economic advantage of the method of similarity for the adjustment of radiometers is evident. In this case, the limits of radiometer calibration extend two or three times, the measurement time is reduced, and working conditions are safer from radiation. This compensates for the small decrease in the accuracy of the determination of neutron flux density with radiometers adjusted by the similarity method.

SUB CODE: 20, 18/ SUBM DATE: 05Jan66/

kh

Card 2/2

VASIL'YEV, A., kandidat ekonomicheskikh nauk.

Growth of commission business in agricultural products in Leningrad. (MLRA 10:9)
Sov. torg. no.7:43-46 Jl '57.
(Leningrad--Farm produce)

L 32573-66 EWT(d)
ACC NR: AP5023333 (A) SOURCE CODE: UR/0317/65/000/003/0072/0073

AUTHOR: Vasil'yev, A. (Lieutenant colonel)

ORG: None

TITLE: Auxiliary telephone equipment

SOURCE: Tekhnika i vooruzheniye, no. 3, 1965, 72-73

TOPIC TAGS: telephone equipment, telephone network, telecommunication, electronic equipment

ABSTRACT: These auxiliary devices include 1) a special laryngophone set that is connected to a TA-57 telephone operating at noises above 75 db to ensure a desired operating range of the telephone, 2) a second telephone, picking up speech at line attenuations amounting to 5 nep, that is set up parallel to the diaphragm case of the TA-57 telephone to enable two operators to accept messages simultaneously, 3) a 4-meter extension cord which makes it unnecessary for the operator to carry the telephone with him as he moves from place to place, 4) an attachment through which a TA-57 telephone is connected to open air wires so that the telephone is protected against lightning discharge, and 5) an IPTA test box for rapid detection of defects in the TA-57 telephone and for measuring its basic electrical parameters. All these

Card 1/2

L 32573-66

ACC NR: AP5023333

auxiliary devices, except for the IPTA test box, work under the same climatic conditions as the TA-57 telephone set and withstand the same mechanical loads. Orig. art. has: 2 figures.

SUB CODE: 17/ SUBM DATE: none

LS

Card 2/2

L 32583-66 EWT(d)/FSS-2
ACC NR: AP5024278 (A) SOURCE CODE: UR/0317/65/000/007/0060/0061

AUTHOR: Vasil'yev, A. (Lieutenant Colonel) 8 B

ORG: none 16

TITLE: P-203 capacitor 10

SOURCE: Tekhnika i vooruzheniye, no. 7, 1965, 60-61

TOPIC TAGS: telephone system, commutator, telephone equipment, military communication, capacitor / P-203 capacitor 6

ABSTRACT: Artillery units and subunits use a 10-unit P-203 commutator capacitor of the MB (local battery) system to which telephone sets, ultrashort wave radio stations, and corresponding capacitors are connected. The P-203 commutator capacitor is portable and operates stably in the field under various temperatures and humidities. Communication between two users by a P-275 wire is assured for a distance of 12 km and for multiple call messages — 8 km. The P-203 capacitor is fed from three batteries or from an outside current source of 18 v, and can be paired for work with a P-193 or P-193 commutator. The entire assembly weighs 36 kg and fits into two tarpaulin bags. The users' sets, ultrashort-wave radio stations, or corresponding capacitors are

Card 1/2

connected to 1-8 units of the P-203 capacitor, the set of the subunit commander is connected to the 9th unit, and the line of the senior officer is connected to the 10th unit. The subunit commander uses his own set as well as a device extending 5 m from the commutator which makes it possible for him to hear users in the loudspeaker. When the senior officer speaks through official channels the subunit commander can hear him on his loudspeaker. The telephone operator sets up the required working conditions for the amplifiers of the capacitor. The feed current breaks automatically with the closing of the front lid of the commutator so that no electricity is wasted in transit or storage. Orig. art. has: 1 figure and 1 table.

SUB CODE:17,15,09/SUBM DATE: none

LS

SOV/27-59-1-18/31

AUTHOR: Vasil'yev, A.

TITLE: The Professional Division of Workers, and the Organization Problems of Their Training (Professional'noye razdeleniye truda rabochikh i zadachi ikh obucheniya)

PERIODICAL: Professional'no-tekhnicheskoye obrazovaniye, 1959, Nr 1, pp 26-28 (USSR)

ABSTRACT: The article is based on the projected industrial development, and on the further mechanization and automation of Soviet industry to be attained by the 7-year-plan. The author partly deals with new problems of labor division, and especially with professional specialization of skilled labor and more specialized training of skilled manpower at plants.

Card 1/1

VASIL'YEV A.

Q-1

USSR / Farm Animals. General Problems

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12037

Author : Vasil'yev A., Kleynerman M.
Inst : Not given
Title : Experience in Stall-Camp Management of Cattle with the Use of a Green Fodder Conveyor (Opyt stoylovo-lagernogo coderzhaniya skota sprimeneniyem zelonogo konveyera)

Orig Pub: Molochnoye i Myasnoye Zhivotnovodstvo, 1957, No 5, 5-9

Abstract: No abstract.

Card 1/1

VASIL'YEV, A., glavnyy inzhener.

Experience in cleaning water-supply pipes. Zhil.-kom.khoz. 3 no.10:16-21 O '53. (MLRA 6:11)

1. Saratovskiy trest "Vodokanal." (Water pipes)

VASIL'YEV, A., dots.; RYABTSEV, V., aspirant

Useful attachment to the flax puller. Nauka i pered. op. v sel'khoz. 8 no. 7:43-44 Jl '58. (MIRA 11:8)

1. Moskovskiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva (for Vasil'yev). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut l'na (for Ryabtsev).
(Flax--Harvesting)

GOL'DENBLAT, I., doktor tekhn.nauk; TAL', K., kand.tekhn.nauk; BULGAKOV, V., kand.tekhn.nauk; BORISHANSKIY, M., kand.tekhn nauk; VASIL'YEV, A., kand.tekhn.nauk; TURKIN, V., kand.tekhn. nauk.; NEMIROVSKIY, Ya., kand.tekhn.nauk; MAKARICHEV, V., kand.tekhn.nauk.

Rude attempt to misappropriate achievements of the Soviet art of building. Stroi.prom. 27 no.10:18-19 O '49. (MIRA 13:2)

(Reinforced concrete construction)
(Strains and stresses)

VASIL'YEV, A.

New flat-bed press. MTO no.5:62 My '59. (MIRA 12:8)

1. Nachal'nik konstruktorskogo byuro zavoda "Molot," g. Yeysk.
(Printing machinery and supplies)

1. VASIL'YEV, A.

2. USSR (600)

4. Farm Produce - Marketing

7. Correct organization of the marketing of early vegetables and salads, Sov.torg. no. 4, 1953.

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

VASIL'YEV, A.

From harvest to harvest. Sov. torg. 36 no.1:19-22 Ja '63.
(MIRA 16:2)

1. Zamestitel' nachal'nika Upravleniya torgovli plodoovoshchami Ministerstva torgovli RSFSR.
(Vegetables—Storage)

VASIL'YEV, A., kand. tekhn. nauk

Make steerage boosters available to pushed and sectional barge trains. Rech. transp. 22 no.4:24-25 Ap '63. (MIRA 16:4)

(Barges) (Steering gear)

VASIL'YEV, A.

The use of iron chloride in water purification. Zhil.-kom.khoz. 7 no.7:25-27 '57. (MIRA 10:10)

1.Glavnyy inzhener Saratovskogo tresta "Vodokanal".
(Iron chlorides) (Water--Purification)

VASIL'YEV, A.

Lenin led us. Sov.profsoiuzy 5 no.10:71-73 O '57. (MLRA 10:9)

1. Chlen Kommunisticheskoy partii Sovetskogo Soyuza s 1904 goda, Predsedatel' zavkoma Putilovskogo zavoda v 1917 godu.
(Leningrad--Revolution, 1917--1921)

VASIL'YEV, A.; GRINIK, G.; ALEKSANDROV, N.

Not in seven years but in four and a half. Prom.koop. 14 no.4: 13-18 Ap '60. (MIRA 13:6)

1. Predsedatel' pravleniya promyslovoy arteli "Druzhba", g. Kanash Chuvashskoy ASSR (for Vasil'yev). 2. Tekhnoruk promyslovoy arteli "Druzhba" g. Kanash, Chuvashskoy ASSR (for Grinik). 3. Sekretar' partiynoy organizatsii promyslovoy arteli "Druzhba," g. Kanash, Chuvashskoy ASSR (for Aleksandrov).
(Kanish--Manufactures)

VASIL'YEV, A.

Eliminate departmental barriers in scientific research. Sots. trud no.4:26-28 Ap '57. (MLRA 10:6)

1. Nachal'nik laboratorii Nauchno-issledovatel'skogo instituta tekhnologii i organizatsii proizvodstva aviatsionnoy promyshlennosti.
(Industrial management) (Labor and laboring classes--Research)

VASIL'YEV, A.; VOLOKITIN, A.; TSELYKOVSKIY, P.; LOTOREV, D.; GAGLOYEVA, N.; KRYUKOVA, T.; CHIKOVA, N.

Second edition of a handbook on the economics of Soviet trade ("Economics of Soviet trade." Reviewed by A. Vasil'ev and others). Sov.torg. 33 no.6:62-64 Je '60. (MIRA 13:7)

1. Prepodavateli kafedry ekonomiki Leningradskogo instituta sovetskoy torgovli.

(Russia--Commerce)

VASIL'YEV, A., arkhitektor; ZUBKOV, I., inzh.; CHELNOKOV, Ye., inzh.

Apartment houses built of vibrorolled panels. Zhil.stroi. no.7: 2-5 Jl '60. (MIRA 13:7)
(Kolpino--Apartment houses)
(Concrete slabs)

VASIL'YEV, A.

Soviet-Mongolian economic cooperation. Vnesh. torg. 30 no.12:46-47 '60. (MIRA 13:12)
(Russia--Foreign economic relations--Mongolia)
(Mongolia--Foreign economic relations--Russia)

VASIL'YEV, A., kand.tekhn.nauk

Steerage booster efficiency. Rech.transp. 21 no.7:30-31 Jl '62. (MIRA 15:8)

(Marine engineering)

VASIL'YEV, A.; SOLODIKOV, V.

Perforated cards for the IL-14 device. Radio no.6:52 Je '63.
(MIRA 16:7)

(Punched card systems)

VASIL'YEV, A.

"Donbass" sanatorium. Sov.shakht. 10 no.9:35 S '61. (MIRA 14:8)

(Donets Basin—Coal miners—Diseases and hygiene)

VASIL'YEV, A., kand. tekhn. nauk; [illegible], V.

Ship handling during passage through [illegible]. Mor. flot. [illegible] no.10: 46-47 O '65. [illegible]

1. Kapitan teplokhoda "Oktyabr'skaya revolyutsiya" (for [illegible]lazov).

VASIL'YEV, A., kand. sel'skokhoz. nauk

Pelletizing of seeds. Zashch. rast. ot vred. i bol. 10 no.9:17-19 '65. (MIRA 18:11)

1. Institut zashchity rasteniy Vsesoyuznogo nauchno-issledovatel'skogo instituta khlopkovodstva, Tashkent.

VASIL'YEV, A.

For constant improvement in cultural and mass educational work. (MLRA 10:6)
Sov. profsoiuzy 5 no.4:52-57 Ap '57.

1. Predsedatel' Vogoneshskogo oblastnogo soveta profsoyuzov.
(Communist education)

VASIL'YEV, A.

Problems of training qualified workers. Sots.trud 4 no.3:60-66 Mr '59. (MIRA 12:4)
(Vocational education)

VASIL'YEV, A.

Vocational specialization of workers and the problems of organizing their training. Prof.-tekh.obr. 16 no.1:26-28 Ja '59. (MIRA 12:2)

(Vocational education)

PRIBYTKOV, N.; PIKMAN, D.; VASIL'YEV, A.

Members of cooperative societies are studying. Prom.koop. 13 no.3:31 Mr '59. (MIRA 12:4)

1. Rukovoditel' kruzhka konkretnoy ekonomiki, predsedatel' pravleniya arteli "Elektrotekhnika," Leningrad (for Pribytkov). 2. Direktor mezhoblastnogo uchebno-kursovogo kombinata oblpromsoveta, Simferopol' (for Pikman). 3. Starshiy instruktor otdela orgrevizionnoy raboty i kadrov oblpromsoveta, Smolensk (for Vasil'yev). (Vocational education)

VASIL'YEV, A.

Improve industrial training system in secondary school. Sots. trud 5 no.12:12-20 D '60. (MIRA 14:6)

(Education, Cooperative)

VASIL'YEV, A., polkovnik

The connections between the school and the troops are getting stronger.
Komm. Vooruzh. Sil 46 no.9:68 My '65. (MIRA 18:7)

VASIL'YEV, A.

Measuring instruments are our helpers. Standartizatsiia 29 no.10:37-38 O '65. (MIRA 18:12)

1. Direktor Novosibirskogo instituta mer i izmeritel'nykh priborov.

ABATUROV, A.I.; VINOGRADOV, M.A.; DUBROVA, G.B.; LOTOREV, L.M.; ZORIN, S.N.; VASIL'YEV, A.A.; VOLOKITIN, A.S.; BUKOVETSKIY, A.I.; PEMAZKOV, N.S.; MEZENTSEV, P.V.; YEGORKIN, N.I.; DANILOV, M.M.; LUKASHEV, M.Ya.; MEYEROVICH, I.L.; KLYUCHEV, A.Ye.; SARYCHEV, V.G.; ZAVILOVICH, M.A.; NOVOSEL'SKIY, N.M.; GITLITS, S.A.; REZNICHENKO, M.S.; MOROZ, L.P.; KHETAGUROVA, F.V.; CHOGOVADZE, Sh.K.; RYBCHENKO, A.A.; BOCHAROVA, N.P.; GAGLOYEVA, N.A.; KRYUKOVA, T.B.

Rubinshtein, Grigorii Leonidovich; 1891-1959. Sov. torg. 33 no.12:56 D '59. (MIRA 13:2)
(Rubinshtein, Grigorii Leonidovich, 1891-1959)

VASIL'YEV, A.A., inzh.

Experimental design of steel trusses. Prom. stroi. 40 no.2:31-33 '62.
(MIRA 15:7)

1. Gosudarstvennyy soyuznyy institut po proyektirovaniyu metallurgicheskikh zavodov.
(Trusses) (Steel, Structural)

KUZNETSOV, N.S.; VASIL'YEV, A.A., red.; BERDYYEV, B., tekhn. red.

[Mineral chemicals industry of the Turkmen S.S.R.] Gorno-khimicheskaia promyshlennost' Turkmenskoi SSR. Ashkhabad, Sovet narodnogo khoziaistva TSSR, 1960. 17 p.
(MIRA 15:10)
(Turkmenistan--Mines and mineral resources)

VASIL'YEV, A. A. Cand Tech Sci -- "Study of stresses in the ~~vanes~~ blades rotary blade of ~~rotatable vane~~ hydroturbines." Mos, 1960 (Inst of Machine Building, Acad Sci USSR).

(KL, 1-61, 192)

LEBEDEV, Yu.A.; MOSKALEV, V.D.; CHUKOV, S.V.; CHUMAKOV, V.I.;
VASIL'YEV, A.A., red.; BLAZHENKOVA, G.I., tekhn. red.

[How to protect yourself from the weapons of mass contamination]Kak zashchishchat'sia ot oruzhiia massovogo porazheniia. Moskva, Izd-vo DOSAAF, 1962. 30 p. (MIRA 15:12)

1. Russia (1923- U.S.S.R.)Shtab grazhdanskoy oborony.
(Civil defense)
(Decontamination (from gases, chemicals, etc.))

BORDACHEV, I.P., kand. tekhn.nauk; VASIL'YEV, A.A., inzh., laureat Gosudarstvennoy premii; PRUSSAK, B.N., inzh.; URUSOV, M.M., inzh.; NEKHOROSHEV, I.I., inzh., red.; SERGEYEV, V.M., red. izd-va; MODEL', B.I., tekhn. red.

[Road-building machinery]Dorozhno-stroitel'nye mashiny; spravochnoe posobie. Pod red. I.I.Nekhoroshego. 3., perer. i dop. izd. Moskva, Mashgiz, 1963. 596 p. (MIRA 16:3)
(Road machinery)

VASIL'YEV, A.A., kand.med.nauk

Rupture of the ovarian corpus luteum in pregnancy. Sov.med. 26 no.6:100-103 Je '62. (MIRA 15:11)

1. Iz 1-y kafedry khirurgii (zav. - zasluzhennyy deyatel' nauki prof. B.S.Rozanov) i kafedry ginekologii TSentral'nogo instituta usovershenstvovaniya vrachey na baze bol'nitsy imeni S.P.Botkina (glavnyy vrach - prof. A.N.Shabanov).

(CORPUS LUTEUM) (PREGNANCY, COMPLICATIONS OF)

GALLAY, M.L.; VASIL'YEV, A.A., red.; MIKHLINA, L.T., tekhn. red.

[Piloting jet airplanes]Osobennosti pilotirovaniia reaktivnykh samoletov. Moskva, Izd-vo DOSAAF, 1962. 195 p. (MIRA 16:2)
(Jet planes--Piloting)

BURYAKOV, Yu.F.; DREMICHEV, I.D.; DUBOSHIN, V.N.; LOPATIN, R.N.; MAKSIMOV, M.I.; TUROV, A.A.; VASIL'YEV, A.A., red.; NIKOLAYEV, N.I., red.; KUROCHKIN, V.D., [redacted] BALASHOVA, M.V., red.-leksikograf; KUZ'MIN, I.F., tekhn. red.

[Anglo-Russian aeronautical dictionary] Anglo-russkii aviatsionnyi slovar'. Moskva, Voen.izd-vo MOva obor. SSSR, 1963. 544 p. (MIRA 16:8)

(English language--Dictionaries--Russian)
(Aeronautics--Dictionaries)

LEBEDEV, B.P., red.; VASIL'YEV, A.A., red.; FRIDKIN, L.M., tekhn. red.

[Development of power engineering abroad] Voprosy razvitiia zarubezhnoi elektroenergetiki; doklady. Sbornik perevodov pod red. B.P.Lebedeva. Moskva, Gosenergoizdat, 1962. 174 p. (MIRA 16:9)

1. World Power Conference. Sectional meeting, Madrid, 1960. (Power engineering)

BATKHON, Ikar Sergeyevich; VASIL'YEV, A.A., red.; FRIDKIN, L.M., tekhn. red.

[VM-35 and MKP-35-type 35 kv. oil-filled switches] Maslianye vykliuchateli 35 kv tipov VM-35 i MKP-35. Moskva, Gosenergoizdat, 1963. 56 p. (Biblioteka elektromontera, no.84) (MIRA 16:6)

(Electric switchgear)

VASIL'YEV, A.A., kand. med. nauk (Moskva, D-424, ul. Tushino, 18-a)

Clinical evaluation of various modifications of ileorectal anastomosis. Vest. khir. 92 no.2:104-107 F '64.
(MIRA 17:9)

1. Iz 1-y kafedry khirurgii (zav.- prof. B.S. Rozanov) TSentral'nogo instituta usovershenstvovaniya vrachey, Instituta normal'noy i patologicheskoy fiziologii (dir.-prof. V.V. Parin) AMN SSSR i bol'nitsy imeni Botkina (glavnyy vrach-dotsent Yu.G. Antonov), Moskva.

L 19634-65 EWT(m) Pc-4 RM

ACCESSION NR: AP5000510 S/0080/64/037/011/2493/2499

AUTHOR: Vasil'yev, A. A.; Matrosova, V. S.

TITLE: Determination of the total exchange capacity of sulfoacid phenol-formaldehyde resins under static conditions

SOURCE: Zhurnal prikladnoy khimii, v. 37, no. 11, 1964, 2493-2499

TOPIC TAGS: exchange capacity, phenol formaldehyde resin, sulfophenolic resin, ion exchange resin

ABSTRACT: Previously proposed methods for determining exchange capacity do not yield

Card 1/2

L 19634-65

ACCESSION NR: AP5000510

ASSOCIATION: Institut vy*sokomolekulyarny*kh soyedineniy (Institute of High Polymers)

SUBMITTED: 29Mar63 ENCL: 00 SUB CODE: MT, IC

NO REF SOV: 005 OTHER: 001

Card 2/2

VASIL'YEV, A.A., inzh.

Types of new road machinery. Stroi. i dor. mash. 7 no.4:1-7 Ap '62. (MIRA 16:7)

(Road machinery)

PIKOVSKIY, Ya.M., kand. tekhn. nauk; VASIL'YEV, A.A., inzh., retsenzent; MARTYNOV, N.V., inzh., retsenzent; MARTYNOV, N.V., inzh., red.; TOPOL'NITSKAYA, L.P., inzh., red.

[Operating road machinery] Ekspluatatsiia dorozhnykh mashin. Moskva, Izd-vo "Transport," 1964. 374 p. (MIRA 17:4)

VASIL'YEV, A.A., kand. veter. nauk

Clinical study of fascioliasis in cattle. Trudy VIGIS 10:98-119

Effect of early stages of Fasciola hepatica on the growth and development of young cattle. Ibid.:119-126 (MIRA 17:9)

TSVETAYEVA, N.F., kand. veter. nauk; [illegible]

Restorative processes in the [illegible] after [illegible].
Trudy VIGIS 10:[illegible] '63. [illegible]