9 (2), 28 (1, 2) SOV/115-59-10-14/29

AUTHORS: Kulikovskiy, L.F., Kemeshis, P.P.

TITLE: A Vectormeter With Two Degrees of Freedom

PERIODICAL: Izmeritel'naya tekhnika, 1959, Nr 10, pp 28-32 (USSR)

ABSTRACT: The above-mentioned vectormeter was developed by the Kafedra avtomaticheskikh i telemekhanicheskikh ustroystv Kuybyshevskogo industrial'nogo instituta (Chair of Automatic and Telemechanical Installations of the Kuybyshev Industrial Institute) (Figs 1, 2 and 3). The basic parts of the vectormeter are the meter of the vectormeter, the phase transducer and the electric corrector. The technical data of the vectormeter are: voltage 220 v; maximum value of measured current, 5 milliamperes; maximum value of measured voltage 1.1 v; frame resistance, 200 ohm; the current constant $3 \cdot 10^{-5}$ amp/min; induction in the backlash 620 gauss. The vectormeter was developed for the godograph of the current vector. A detailed description and the analytical method of calculations are given in the article. There are 4 diagrams and 2 Soviet references.

Card 1/1

PHASE I BOOK EXPLOITATION SOV/5622

Kulikovskiy, Longin Frantsevich, and Aleksandr Mikhaylovich Melik-Shakhnazarov

Kompensatory peremennogo toka (Alternating-Current Potentiometers) Moscow, Gosenergoizdat, 1960. 175 p. 10,000 copies printed.

Ed.: N. V. Levitskaya; Tech. Ed.: K. P. Voronin.

PURPOSE : This book is intended for technical personnel concerned with electrical measurements and the development of means of automation. It may also be useful to students in advanced courses on automatic, electrical measuring, and telemechanical instruments and devices.

COVERAGE: The book discusses a-c potentiometers with manual and automatic balancing, general problems of a-c compensating measurements, compensating circuits and their elements, and the practical application of potentiometers. According to the authors this book is the first attempt to present a comprehensive investigation of a-c potentiometers. They have

Card 1/7

based it on existing Soviet and non-Soviet materials, as well as on the practical experience of the Azerbaydzhanskiy institut nefti i khimii im. Azizbekova (Azerbaydzhan Petroleum and Chemistry Institute imeni Azizbekov) and the Kuybyshevskiy industrial'nyy institut (Kuybyshev Industrial Institute). No personalities are mentioned. There are 118 references: 79 Soviet, 22 German, and 17 English.

TABLE OF CONTENTS:

KULIKOVSKIY, L.F.; TSIBER, A.L.

Single-rheochord rectangular-coordinate-type a.c. compensator. Izm. tekh. no.3:19-22 Mr '60. (MIRA 13:6)
(Electronic instruments)

SVENCHANSKIY, A.D.; ARONOV, L.I.; SHEVTSOV, M.A.; KHOLODOV, A.I.; SUCHIL'NIKOV, S.I.; KHITRIK, S.I.; CHUYKO, N.M.; ZHERDEV, I.T.; SISOYAN, G.A.; KOZLOV, V.S.; KULIKOVSKIY, L.F.; NOVIKOV, O.Ya.

Professor S.I. Tel'nyi. Elektrichestvo no.10:89 O '60. (MIRA 14:9)
(Tel'nyi, Stepan Ivanovich, 1890-)

PHASE I BOOK EXPLOITATION SOV/5534

Kulikovskiy, Longin Frantsevich

Induktivnyye izmeriteli peremeshcheniy (Induction Displacement Indicators) Moscow, Gosenergoizdat, 1961. 279 p. Errata slip inserted. 12,000 copies printed.

Ed.: A.G. Mamikonov; Tech. Ed.: K.P. Voronin.

PURPOSE: This book is intended for technical personnel engaged in designing means of automation and telemechanics, as well as for students studying elements of automatic devices and electrical measurement of nonelectrical quantities.

COVERAGE: The book describes electrical measurement of nonelectrical quantities and the automatic checking of induction-type converters, and gives their basic theoretical relationships. Basic efficiency criteria for these converters and methods of calculating some of them are discussed. The book is based on the investigations carried out by the author at the Azerbaydzhanskiy industrial'nyy institut imeni Azizbekova (Azerbaydzhan Industrial Institute imeni Azizbekov), Kaunasskiy politekhnicheskiy institut (Kaunas Polytechnic Institute), Kuybyshevskiy industrial'nyy institut (Kuybyshev Industrial Institute), and Institut

Card 1/9

avtomatiki i telemekhaniki AN SSSR (Institute of Automation and Telemechanics, AS USSR). Certain data from the dissertations of K.D. Kolesnikov, K.Yu. Ostashevichus, and A.A. Kol'tsov were used in Chs. 6, 8, and 9. The author thanks the following persons: A.A. Stepanyan, V.M. Belousov, and the entire faculty of the Kafedra avtomaticheskikh, telemekhanicheskikh i elektroizmeritel'nykh ustroystv (Department of Automatic, Telemechanical, and Electrical Measuring Devices) of the Kuybyshev Industrial Institute imeni V.V. Kuybyshev; and V.A. Belyayev, A.P. Slyunyayev, and K.L. Kulikovskiy, who reviewed the manuscript and prepared the illustrations. There are 44 references, all Soviet.

TABLE OF CONTENTS:

MALIYEV, Yuriy Nikolayevich; KULIKOVSKIY, L.F., doktor tekhn. nauk, retsenzent; STEPANYAN, A.A., kand. tekhn. nauk, obshchestv. red.; PETROPOL'SKAYA, N.Ye., red.; DURASOVA, V.M., tekhn.red.

[Electronic calculating machines] Elektronnye matematicheskie mashiny. Kuibyshev, Kuibyshevskoe knizhnoe izd-vo, 1963. 217 p. (MIRA 17:2)

KULIKOVSKIY, L.F.; LIKHTTSINDER, B.Ya.

Balancing of the measured vector quantity in comparing devices.
Izm.tekh. no.5:31-34 My '63. (MIRA 16:10)

KULIKOVSKIY, L.F.; MOROZOV, V.K.

Galvanometer-type photomagnetic compensator. Izv.vys.ucheb.zav.; prib. 6 no.6:21-28 '63. (MIRA 17:3)

1. Kuybyshevskiy politekhnicheskiy institut imeni Kuybysheva. Rekomendovana kafedroy elektroizmeritel'noy tekhniki.

KULIKOVSKIY, Longin Frantsevich; MELIK-SHAKHNAZAROV, Aleksandr Mikhaylovich; RABINOVICH, Semen Girshevich; SELIBER, Boris Abelevich; MAMIKONOV, A.G., red.; BORUNOV, N.I., tekhn. red.

[Galvanometric compensators] Gal'vanometricheskie kompensatory. Moskva, Izd-vo "Energiia," 1964. 279 p. (MIRA 17:3)

KULIKOVSKIY, L.F.; STEPANYAN, A.A., CHERNOV, S.Ye.; SENIN, B.A.

Device for measurement of drilling rates, lowering and hoisting of tools, and well-shaft drilling. Izv.vys.ucheb.zav.; neft' i gaz 5 no.12:87-92 '62. (MIRA 17:4)

1. Kuybyshevskiy politekhnicheskiy institut imeni Kuybysheva.

GRIGOR' YEV, A.S.; KULIKOVSKIY, L.F.

Photoelectric emplifier with a high ration of the use of the open angle of an electric meter. Priboro troenie no.9:22-24 S '64. (MIRA 17:11)

ACCESSION NR: AP4041346 S/0115/64/000/005/0031/0033

AUTHOR: Kulikovskiy, L. F.; Grigor'yev, A. S.; Grigorovskiy, B. K.

TITLE: Photocompensation electrometer

SOURCE: Izmeritel'naya tekhnika, no. 5, 1964, 31-33

TOPIC TAGS: electrometer, radial electrode electrometer, photocompensation electrometer

ABSTRACT: At the zero position of an electrometer movable plate, the light from lamp L (see Enclosure 1) equally illuminates two photovaristors P_1 and P_2. When the measurand is applied to the electrometer input, the plate will move until the measurand is compensated by the voltage drop across feedback resistor r due to current I (the photovaristor-currents difference). Formulas for designing such an electrometer are supplied. An experimental electrometer combined with a standard photo-unit (part of an F-117 galvanometer) had these characteristics:

Card 1/3

ACCESSION NR: AP4041346

range, 100—1,000 mv; input resistance, 10^{17} ohms; damping time, 0.5 sec or less; over-all error, 1.5—0.5% for 100—1,000 mv, respectively; the readout instrument may have a full-scale current of 0.1—1.5 ma with an internal resistance of 3 kohms or less. Orig. art. has: 3 figures and 22 formulas.

ASSOCIATION: Kuyby*shevskiy politekhnicheskiy institut (Kuyby*shev Polytechnic Institute)

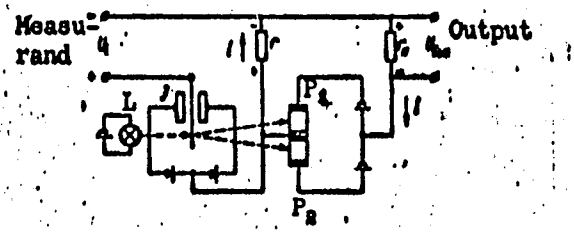
SUBMITTED: 00 ENCL: 01

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

Card 2/3

ACCESSION NR: AP4041346

ENCLOSURE: 01



A photocompensation-type electrometer

Card 3/3

ACCESSION NR: AP4045921 S/0119/64/000/009/0022/0024

AUTHOR: Grigor'yev, A. S. (Engineer); Kulikovskiy, L. F. (Doctor of technical sciences, Professor)

TITLE: Photoelectric amplifier with a high coefficient of utilization of the electrometer aperture angle

SOURCE: Priborostroyeniye, no. 9, 1964, 22-24

TOPIC TAGS: electrometer, photoelectric amplifier, photoelectrometer

ABSTRACT: A linear-type electrometer with an aperture of 1.5° is used in a new photoelectrometer instrument (see Enclosure 1) in which, at zero reading, the light beam covers one-half of each of two photoresistors connected in opposition (FSK-7, b "differential photoresistor"). The coefficient of utilization of the aperture is 35%. Other technical data given: number of stationary plates, 2 pairs; plate height, 16 mm; ID and OD, 5 and 16 mm, respectively; voltage

Card 1/3

ACCESSION NR: AP4045921

range, ±50 mv; current range, 10^{-12} amp; quantity range, 5×10^{-11} coulombs; rated output current, 3 ma; error, 1.5% or less. A standard F-117 photounit and a negative feedback are used in the instrument. Orig. art. has: 5 figures, 17 formulas, and 1 table.

ASSOCIATION: Kuyby*shevskiy politekhnicheskiy institut (Kuyby*shev Polytechnic Institute)

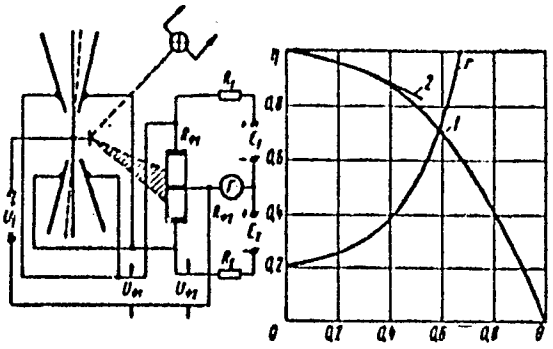
SUBMITTED: 00 ENCL: 01

SUB CODE: IE, EC NO REF SOV: 002 OTHER: 000

Card 2/3

ACCESSION NR: AP4045921

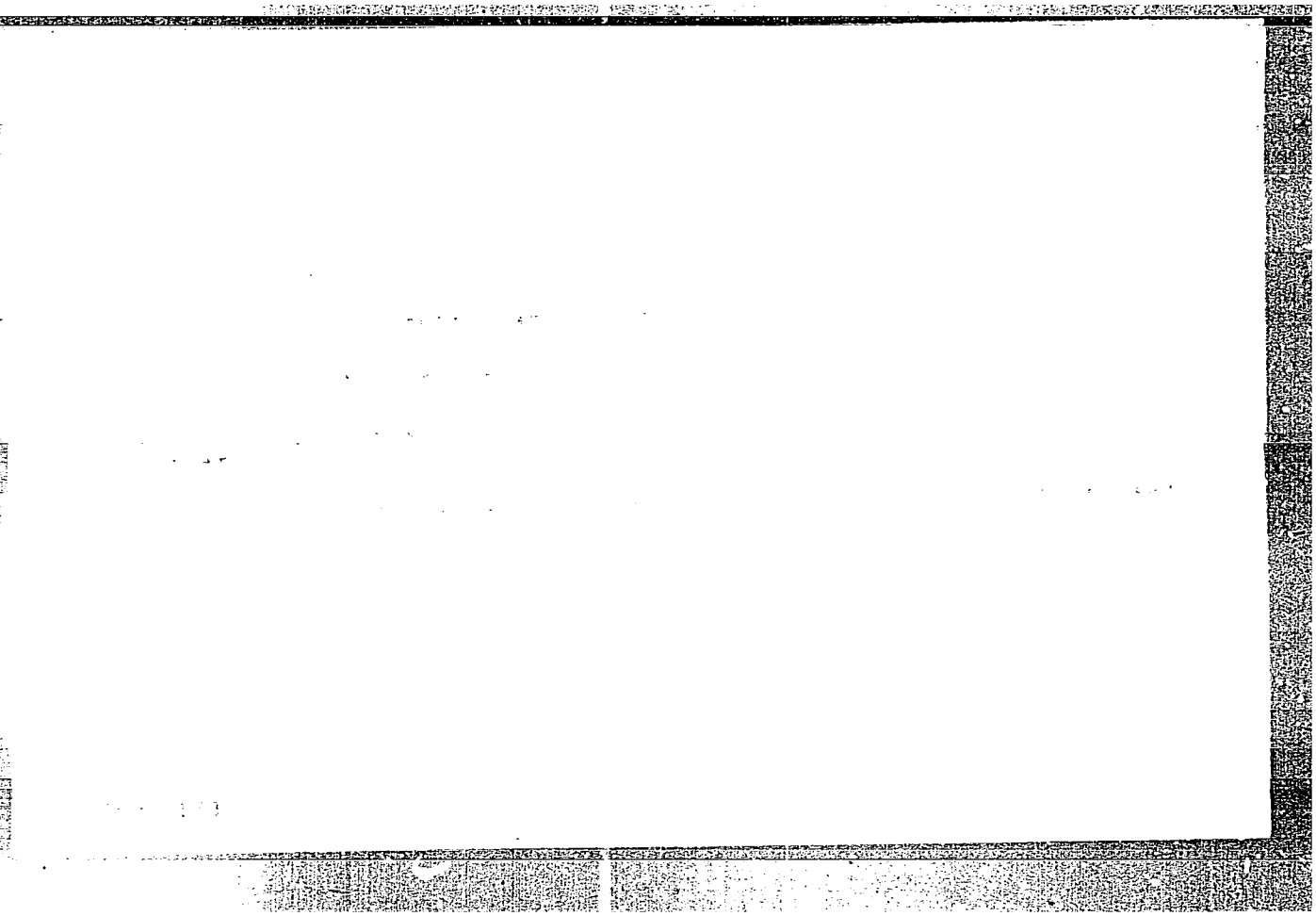
ENCLOSURE: 1



A photoelectrometric amplifier and its characteristics
θ is the coefficient of utilization of aperture

$$\eta = \frac{U_0}{U_{\phi i}} = \frac{U_{\phi 3}}{U_0}, \qquad r = \frac{R_1}{R_\phi} = \frac{R_{\phi 3}}{R_3},$$

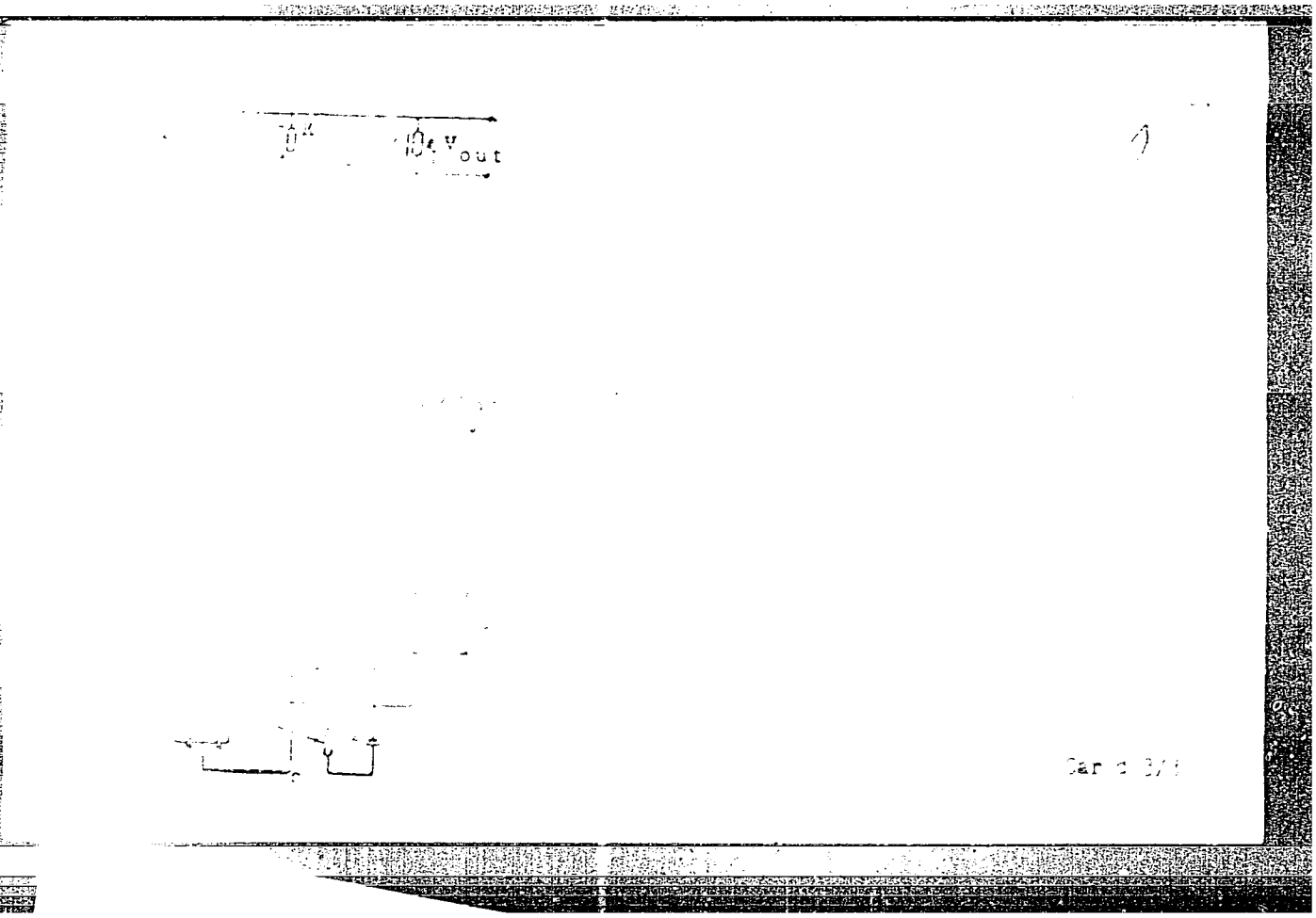
Card 3/3



[redacted]

[redacted] 2 figures and 4 formulas.

Card 2/3



L 2955-66 EWT(l)/EWA(h)

ACCESSION NR: AP5021435 UR/0146/65/008/004/0031/0035
621.316.721

AUTHOR: Kulikovskiy, L. F.; Korganova, O. G.

TITLE: Current and voltage stabilizers with weight-type reference element

SOURCE: IVUZ. Priborostroyeniye, v. 8, no. 4, 1965, 31-35

TOPIC TAGS: voltage regulator, current stabilization, photoresistor

ABSTRACT: The authors describe the operation of the dc voltage stabilizer shown in fig. 1 of the Enclosure. The supply voltage U_{in} is fed to the input of a bridge made up of the two resistors R_1 and R_2 and the two photoresistors F_1 and F_2. This bridge operates in unbalanced conditions. Current I flows through the load circuit and frame 1 of a permanent-magnet converter, creating torque. An opposing moment is created by weight 2 which is fastened directly to one side of the frame. The maximum angle of rotation of the frame is 0.05° which is determined by limiters 3, so that the counter-torque is a constant value. If the equilibrium of the system is upset by a change in U_{in} or R_{load}, mirror 4 is tilted and redistributes the

Card 1/3

L 2955-66

ACCESSION NR: AP5021435

light flux from illuminator 5 between photoresistors F_1 and F_2 in such a way that the current I is brought back to the original value and equilibrium is restored. The stabilizer operates reliably between 80 and 320 volts with a stabilizing current (without amplification) of 5 ma, a load resistance of 1KΩ, and stabilization factor of 5260. The relative error with a voltage change from 8 to 320 volts is 0.05%. If the permanent-magnet converter is replaced by an electrodynamic converter, an ac stabilizer is obtained which is just as accurate as the dc version and does not distort the waveform. Orig. art. has: 2 figures, 9 formulas.

ASSOCIATION: Kuybyshevskiy politekhnicheskiy institut im. V. V. Kuybysheva (Kuybyshev Polytechnical Institute)

SUBMITTED: 04Aug64 ENCL: 01 SUB CODE: EE

NO REF SOV: 004 OTHER: 000

Card 2/3

L 2955-66
ACCESSION NR: AP5021435 ENCLOSURE: 01

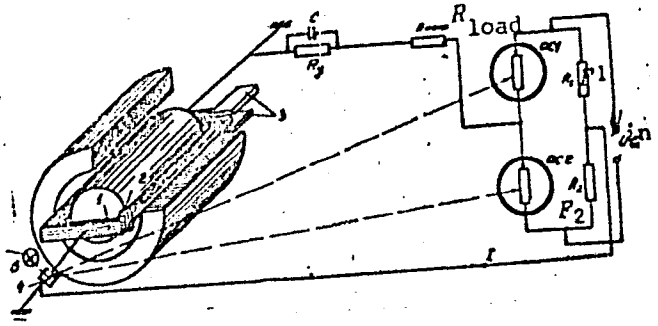


Fig. 1. Schematic diagram of a dc regulator with a weight-type reference element.

Card 3/3 md

KULIKOVSKIY, L.F.; KARPOV, Ye.M.; POPOVA, G.V.; BRAZHNIKOV, V.A.

Drilling footage recorder. Izv. vys. ucheb. zav.; neft' i gaz. 8 no.4:91-94 '65. (MIRA 18:5)

1. Kuybyshevskiy politekhnicheskiy institut im. V.V.Kuybysheva.

L 18520-66
ACC NR: AP6002169 SOURCE CODE: UR/0146/65/008/006/0025/0032

AUTHOR: Korzhavin, O. A.; Kulikovskiy, L. F.

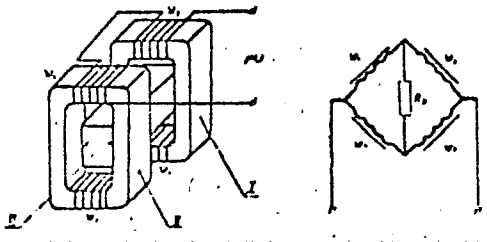
ORG: Kuybyshev Polytechnic Institute (Kuybyshevskiy politekhnicheskiy institut)

TITLE: Investigation of a magnetic-amplifier-type permanent-magnet linear-displacement sensor and its errors

SOURCE: IVUZ. Priborostroyeniye, v. 8, no. 6, 25-32

TOPIC TAGS: displacement sensor, strain gauge

ABSTRACT: The results of tests are reported of a new linear-displacement sensor which combines, in a common magnetic system, the features of an inductive sensor and a magnetic amplifier. This combination permits obtaining an output power sufficient for operating a recorder. In its initial position, permanent magnet III overlaps one-half of both O-shaped cores I and II (see figure, left). Hence, the constant fluxes in both cores (due to this magnet) are equal, and their combined effect on w_1 and w_2 is zero. When the permanent magnet is displaced, its overlaps change, and an a-c emf



Magnetic-amplifier-type linear-displacement sensor: magnetic system (left) and circuit (right)

Card 1/2 UDC: 621.3.082.7

ACC NR: AP6002169

appears across the windings. The sensor is held particularly suitable for application where displacement of a few mm are involved. A laboratory model exhibited errors of 1,5 and 2.5% for supply-voltage variations of +5—10% and +10—15%, respectively. Still better results were obtained with the sensor operated as a voltage element and when the ferroresonance phenomenon was utilized. The temperature error was 2% per 10C within −15+55C; it can be considerably reduced by using a thermistor. Orig. art. has: 4 figures, 5 formulas, and 1 table.

SUB CODE: 13, 09 / SUBM DATE: 29Oct64 / ORIG REF: 008

Card 2/2 mjs

L 43042-66 EWT(d)/EWT(1) IJP(c) BB/GG

ACC NR: AP6026948 SOURCE CODE: UR/0115/66/000/007/0051/0053

AUTHOR: Kulikovskiy, L. F.; Konyukhov, N. Ye.

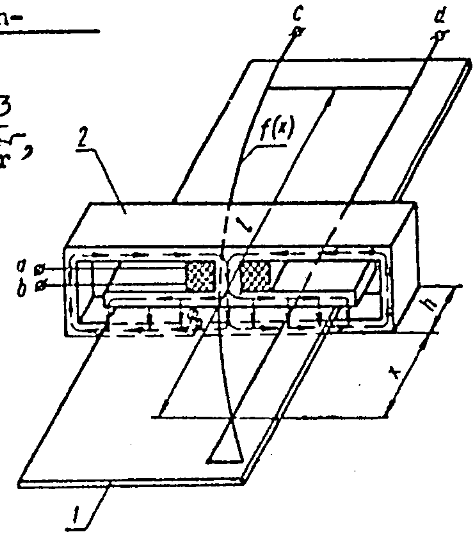
ORG: none

58
B

TITLE: Multichannel autocompensated multiplication-and-division device 16

SOURCE: Izmeritel'naya tekhnika, n. 7, 1966, 51-53

TOPIC TAGS: calculator, ~~electromagnetic calculator~~ electric generator, magnetic property



ABSTRACT: The Kuybyshev Polytechnic Institute developed a contactless logarithmic function generator (see figure). Flat logarithmic winding cd is laid on insulating plate 1. Magnet 2 carries field winding ab which produces a uniform magnetic flux in the airgap. As the magnet is moved along the x-axis, an emf proportional to the logarithm of the coordinate x is induced in the winding cd. A number of such devices, suitably connected in an autocompensation circuit, permit multiplying or dividing

Card 1/2 UDC: 621.374.32.084

L 43042-66

ACC NR: AP6026948

any number of input quantities given in the form of displacements or voltages. Technical data of the above logarithmic function generator is supplied. Orig. art. has: 3 figures and 10 formulas. [03]

SUB CODE: ~~12~~ 14/ 09/ SUBM DATE: none/ ORIG REF: 002/ ATD PRESS: 5067

Card 2/2

L 03013-67 EWT(d)/EWP(1) IJP(c)
ACC NR: AP6028701 SOURCE CODE: UR/0410/66/000/003/0125/0128

AUTHOR: Karpov, Ye. M. (Kuybyshev); Kulikovskiy, L. F. (Kuybyshev) 29

ORG: none B

TITLE: The accuracy of the solid angle reading by the receiver of the synchronized servo system with two degrees of freedom 9

SOURCE: Avtometriya, no. 3, 1966, 125-128

TOPIC TAGS: angle measurement instrument, servomechanism system, well drilling machinery

ABSTRACT: The remote determination is of special importance during the measurement of angles of petroleum or gas bore holes during the drilling of wells. For this purpose, the authors earlier developed induction sensors and synchronized servosystems with two degrees of freedom (L. F. Kulikovskiy, Author's certificate No 104141, Byulleten' izobreteniy, 1965, No 9; Ye. M. Karpov, Yu. M. Barkovskiy, Author's certificate No 171038, Byulleten' izobreteniy, 1965, No 10). In this paper they present appropriate theoretical expressions giving the sensitivity of the system. Orig. art. has: 7 formulas and 2 tables.

SUB CODE: 13,14/ SUBM DATE: 21Jan65/ ORIG REF: 003 08

Card 1/1 egh UDC: 62-503.53

L 05063-67 EWT(d)/EWT(l)/EWP(v)/EWP(k)/EWP(h)/EWP(l)

ACC NR: AM6016003 Monograph UR/

Kulikovskiy, Longin Frantsevich; Zaripov, Madiyar Fakhritdinovich 13 13+1

Inductive migration converters with distributed parameters (Induktivnyye preobrazovateli peremeshcheniy s raspredelennymi parametrami) (Moscow), Izd-vo "Energiya," 1966. 111 p. illus., biblio. 8000 copies printed. Series note: Biblioteka po avtomatike, vyp. 156

TOPIC TAGS: inductive converter, inductive displacement converter, information system

PURPOSE AND COVERAGE: This book is intended for a wide circle of engineers and technicians concerned with the problems of designing information and measuring systems. It may also be used by students and aspirants of related specialties. The book describes inductive converters with distributed magnetic and electrical parameters. The theoretical fundamentals of basic converter types are given; calculation methods of these devices are discussed; and examples of their use are given. No personalities are mentioned. There are 30 references, all Soviet.

Card 1/4 UDC: 621.3.081.8

L 05063-67
ACC NR: AM6016003

TABLE OF CONTENTS:

Card 2/4

L 05063-67

ACC NR: AM6016003

AVAILABLE Library of Congress

SUB CODE: 09/ SUBM DATE: 16Dec65/ ORIG REF: 030

Card 4/4

L 08967-67 EWT(1)

ACC NR: AP6029785 SOURCE CODE: UR/0119/66/000/008/0004/0005

AUTHOR: Konyukhov, N. Ye. (Engineer); Kulikovskiy, L. F. (Doctor of technical sciences); Shklyar, F. M. (Engineer) 31

ORG: none

TITLE: Small-displacement transformer-type function generators 15

SOURCE: Priborostroyeniye, no. 8, 1966, 4-5

TOPIC TAGS: function generator, small displacement transducer, signal generator, electronic transformer

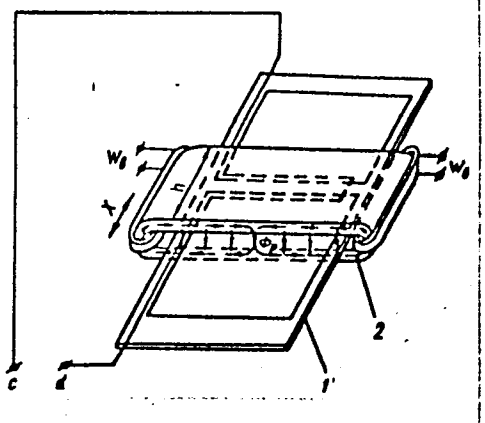
ABSTRACT: The transformer-type flat-winding function generator invented in 1963 (Author's Certificate 153190, Bull. izobr., 1963, no. 4) is briefly described. Two rectangular flat measuring windings cd fastened to insulating plate 1 are connected in series and in opposition. "Condensor" 2 is a magnet carrying two field windings also connected in series and in opposition. When the magnetic flux

Card 1/2 UDC: 621.3.082.74:621.3.083.6:531.74

L 08967-67

ACC NR: AP6029785

is equally linked with c and d, the output emf is zero. When the "condensor" is moved along the X-axis, an emf proportional to the difference of c and d areas appears at the output. By varying the configurations of the measuring windings, various functions can be obtained. A laboratory model of this function generator exhibited a nonlinearity of its static characteristic 0.1% or less and an error of 15 angular minutes or less. The error in the output linear function was 1%. Orig. art. has: 3 figures and 7 formulas.



SUB CODE: 09 / SUBM DATE: none / ORIG REF: 001

Card 2/2 nst

ACC NR: AP6033665 SOURCE CODE: UR/0119/66/000/010/0025/0026

AUTHOR: Konyukhov, N. Ye. (Engineer); Kulikovskiy, L. F. (Doctor of technical sciences); Shklyar, F. M. (Engineer)

ORG: none

TITLE: Multichannel automatically compensated system 14

SOURCE: Priborostroyeniye, no. 10, 1966, 25-26

TOPIC TAGS: contactless potentiometer, linear control system, automation equipment

ABSTRACT: A multichannel automatically-compensated system for measuring small linear displacements has been designed, developed, and tested at the Kuybyshev Polytechnical Institute. The system includes a set of transformer-type primary transducers and an EPP-09 multipoint potentiometer. The potentiometer incorporates an LBP linear contactless potentiometer to serve as a compensating element. The primary transducer has following parameters: nonlinearity of static characteristics, not higher than 0.2%; phase error $\Delta\phi$, 15—20 angular minutes; sensitivity, 0.1 v/mm; and exciting current, 100 ma. The accuracy of the system is not less than $\pm$0.5%. Orig. art. has: 2 figures.

SUB CODE: 09/ SUBM DATE: none/ ORIG REF: 002/

Card 1/1 UDC: 621.317.39:531.7:621.3.083.5

ACC NR: AP6032169 SOURCE CODE: UR/0410/66/000/004/0127/0128

AUTHOR: Kulikovskiy, L. F. (Kuybyshev); Likhttsinder, B. Ya. (Kuybyshev); Pol'dyayev, G. B. (Kuybyshev)

ORG: none

TITLE: An astatic balancing d-c voltage converter

SOURCE: Avtometriya, no. 4, 1966, 127-128

TOPIC TAGS: ROTARY electric power converter, stationary converter, DIRECT CURRENT

ABSTRACT: The principles of operation and design characteristics of an astatic balancing d-c voltage converter in which static errors have been eliminated are briefly described. The basic circuit of the converter incorporates a modulator, a voltage amplifier, a phase-sensitive rectifier, an integrator consisting of a nonlinear threshold element and a memory capacitor, and a balancing cathode repeater with a reduced plate supply. A vibrating contact rectifier serves as the modulator. The volatge amplifier, which uses a 6N2P type tube, has a gain of 6400. Balancing voltage is picked off from a section of resistors converted in the cathode circuits of the L_5 and L_6 tubes and is then applied to the converter input. A special feature of the converter is the nonlinear threshold element, which permits rapid charging of the capacitor with current pulses of either polarity and very slow discharging. The astatic converter has the following technical characteristics: input voltage varia-

Card 1/2 UDC: 621.317.727.2

ACC NR: AP6032169

tions, 0—1, 0—10, 0—100, 0—1000 mv; sensitivity (U_{out}/U_{in}) in each range 1000, 100, 10, and 1, respectively; basic error, 2.5% in the 0—1 mv range and 0.2% in other ranges; response time, 0.01 sec; power supply, 250 v, 50 cps. Orig. art. has: 1 figure and 2 formulas.

SUB CODE: 10/ SUBM DATE: 09Dec65/ ORIG REF: 003/

Card 2/2

KULIKOVSKIY, M.G.; SHISHKIN, L.S.

Radio interference created by high-frequency electrical medical apparatus and some methods for decreasing it. Med.prom. 11 no.1: 12-19 Ja '57. (MLRA 10:2)

1. Moskovskiy gosudarstvennyy soyuznyy zavod elektromeditsinskoy apparatury "EMA"

(ELECTRIC APPARATUS AND APPLIANCES)
(RADIO—INTERFERENCE)

KULIKOVSKIY, M.G.; SHISHKIN, L.S.

Radio interference caused by high-frequency electric medical apparatus and some measures armed at controlling it. Med. prom. 11 no.2:29-37 F '57 (MLRA 10:4)
(RADIO--INTERFERENCE) (ELECTRIC APPARATUS AND APPLIANCES) (MEDICAL INSTRUMENTS AND APPARATUS)

KULIKOVSKIY, P.

NIKONOV, V.; KULIKOVSKIY, P.

"The first Soviet stellar electrophotometer [photo-electric photometer]," Astron. Zhur., 16, No 4, 1939. U-1518, 23 Oct 1951

KULIKOVSKIY, P.G.

Spatial motions of Mira Ceti long-period variable stars.
Per.zvezdy 6 no.5:225-241 Mr '48. (MIRA 12:7)

1.Gosudarstvennyy astronomicheskiy institut im. Shternberga, Moskva.
(Stars, Variable)

KULIKOVSKIY, P.G.

Eclipsing binary KV Cygni. Per. zvezdy 6 no.5:286-287 Mr '48.
(MIRA 12:7)

1.Gosudarstvennyy astronomicheskiy institut im. Shternberga, Moskva.
(Stars, Variable)

KULIKOVSKII, P. G.

A manual for an amateur astronomer. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1949. 315 p. (50-27503)

QB44.K8

ViU

KULIKOVSKIY, P. G.

26185 O metode B. K. Mlodzeevskogo opredeleniya elementov orbit vizual'no-dvoynykh zvezd. Astron. zhurnal, 1949, vyp. 4, s. 249-50

SO: LETOPIS' NO. 35, 1949

58/49T1

USSR/Academy of Sciences
Astronomy

May/Jun 49

"Plenum of the Astronomy Council of the Academy of Sciences USSR," P. G. Kulikovskiy

"Astron Zhur" Vol XXVI, No 3

On 18 - 20 Dec 48 an extended plenum of the Astr Council, Acad Sci USSR, convened in Leningrad. It was attended by members of "Astrosoviet" and representatives of many USSR astronomy institutions, Academies of Sciences of the republics, etc. Among other reports, Prof A. A. Mikhaylov gave an account of roceedings of the Internatl

58/49T1

USSR/Academy of Sciences (Contd)

May/Jun 49

Astr Conf in Zurich in 1948, activities of Acad Sci USSR, and various local activities of Acad tion was adopted in which the Astr Council was called upon to play a leading role in ideological-political developments.

58/49T1

KULIKOVSKIY, P.

Second Congress of Astronomers in Poland. Astron.tsir. no.105:14-15 S '50. (MLRA 6:8)

(Astronomy--Congresses) (Poland--Astronomy)

KOKHLOV, B. V., KULIKOVSKIY, P. G.

Stars, Variable

Morphological peculiarities of long-period Cepheids in various star systems. Per.zvezdy 8 no. 1 (1951)

9. Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

KULIKOVSKII, P. G.

P. G. Kulikovskii

M. V. Lomonosov-astronomer and astrophysicist (rev. by IV G.Perel')

Astronomic Bull. Acad. Sci. USSR, Moscow

28, 5, 1951, 412-413

From: Monthly list of Russian Accessions, Dec. 1951, Vol. 4, No. 9, p. 26
(Trans. Copy)

KULIKOVSKIY, P.

Astronomy - Poland

Third session of the Polish Astronomical Society, Astron. zhur. 29, no. 4, 1952

Monthly List of Russian Accessions, Library of Congress November 1952 Unclassified

KULIKOVSKIY, P.

USSR/Astronomy, Conference Nov/Dec 52

"Eighth International Astronomical Meeting,"
P. Kulikovskiy

"Astron Zhur" Vol 29, No 6, pp 745-760

Describes the International Astronomical Meeting in Rome, Sep 52, and the trip of the Soviet delegation from USSR via Prague, Switzerland, Rome, Naples, and back through Vienna.

239T84

PHASE I TREASURE ISLAND BIBLIOGRAPHICAL REPORT AID 659 - I

Call No.: QB44.K8

BOOK
Author: KULIKOVSKIY, P. G.
Full Title: HANDBOOK FOR A LAYMAN ASTRONOMER. 2ed., rev. and suppl.
Transliterated Title: Spravochnik astronoma-lyubitelya. 2 izd. perer. i dopol.

PUBLISHING DATA
Originating Agency: None
Publishing House: State Publishing House of Technical and Theoretical Literature
Date: 1953 No. pp.: 432 No. of copies: 10,000
Editorial Staff
N. P. Kukarkina prepared star charts, B. Yu. Levin developed the chapter on meteors, Academician V. G. Fesenkov contributed latest photoplates obtained with the large Maksutov's meniscus telescope at Alma-Ata.

PURPOSE: To contribute to the process of transforming lay astronomers into serious scientific workers and to broaden the circle of those interested in astronomy.

TEXT DATA
Coverage: The book contains two prefaces to the first and second editions, an introduction with a chronological table of the development of the science of astronomy from 1100 BC (Chinese) to 1949-1953

1/2

(discovery of new gaseous hydrogen nebulae), four chapters described below, an astronomical bibliography (pp. 290-294), 60 tables (pp. 271-411), 9 supplements with maps, charts and diagrams (pp. 413-423), and an alphabetical index. The chapters are subdivided into many sections and cover: I, general knowledge of the solar system; II, mathematical information; III, brief information from general astronomy; and IV,astronomical observations. The tables include a variety of astronomical information and data.

No. of References: Several in the text and footnotes and 144 listed in the bibliography (1920-1953), all Russian.

Facilities: Conference of MOVAGO (Moscow Branch of All Union Astronomic and Geodesic Society).

KULIKOVSKII, P. G.

Manual for the amateur astronomer. izd. 2, perer. i dop. Moskva, Gos. izd-vo tekhnikoteoret. lit-ry, 1953. 431 p. maps. (54-38822)

QB44.K8 1953

KULIKOVSKIY, P.G.

V 541 Cygni, an eclipsing binary. Per.zvezdy 9 no.3:169-174 Je '53. (MLRA 7:7)

1. Gosudarstvennyy astronomicheskiy institut imeni P.K.Shternberga.
(Stars, Double)

SIERKOWSKI, Krzysztof [author]; KULIKOVSKIY, P.G. [reviewer].

'Astronomical instruments." [In Polish] Krzysztof Sierkowski. Reviewed by P.G.Kulikovskii. Astron.zhur. 30 no.4:456-457 Jl-Ag '53. (MIRA 6:8)
(Sierkowski, Krzysztof) (Astronomical instruments)

KULIKOVSKIY, P.

Eighth International Astronomical Congress; addendum. Astron.zhur. 30 no.4: 469 Jl-Ag '53. (MLRA 6:8)
(Astronomy--Congresses)

KULIKOVKIY, DOCENT P. G.

USSR/Astronomy - Conferences, International

Sep/Oct 53

"International Astronomical Conferences in 1953," P. G. Kulikovkiy

Astron Zhur, Vol 30, No 5, pp 566-571

A conference was held in Groningen (Holland) end of June, devoted to problems of galaxies. USSR delegates, headed by Acad Prof V. A. Ambartsumyan, were Prof B. V. Kukarkin, Acad O. A. Melnikov, Prof P. P. Parenago, and Docent P. G. Kulikovkiy. Scientific reports of participants are mentioned with emphasis on Soviet achievements. After this conference the Soviet delegates spent a few days in Paris for a conference on astrophysics. They conclude that the lack of decisions at both conferences is due to the faulty administration in capitalistic countries.

264T75

Kulikovskiy, P. G.

USSR/Miscellaneous - Conferences

Card 1/1 : Pub. 124 - 16/24

Authors : Kulikovskiy, P. G., Cand. of Phys-Math. Sc.

Title : The International Astronomical Conference in Liege

Periodical : Vest. AN SSSR 11, 81-83, November 1954

Abstract : Notes and observations of one member of the Soviet delegation attending the International Astronomical Congress held in Liege, Belgium in July 1954. Names of foreign scientists present at the congress are listed.

Institution : .....

Submitted : .....

KULIKOVSKIY, P.G.

AID P - 433

Subject : USSR/Astronomy

Card 1/1 Pub. 8, 12/16

Author : Kulikovskiy, P. G.

Title : A Simple Method for Determining the Elements of the Orbit of a Visual Double-Star.

Periodical : Astron. zhur., v. 31-4, 394-397, Jl-Ag 1954

Abstract : A graphical method is suggested for the determination of the elements of a visual double star orbit by means of finding from the table presented the angle ω and the ratio of radii-vectors r_1/r_2 for eccentricities e = 0.20 to 0.90 and true anomalies v_1 = 0° to 180°. Formulae, table, graph, 7 references.

Institution : State Astronomical Institute im. P. K. Shternberg

Submitted : February 12, 1954

KULIKOVSKIY, P.G.

USSR/Miscellaneous - Book review

Card 1/1 : Pub. 86 - 43/46

Authors : Dagaev, M. M.

Title : Handbook of the amateur astronomer

Periodical : Priroda, 43/9, 124-126, Sep 1954

Abstract : Review of the book entitled, "Handbook of the Amateur Astronomer", by P. G. Kulikovskiy, 2nd edition, revised and enlarged, State Publishing Office of Technical-Theoretical Literature, 1953, 532 pages. Despite certain shortcomings the reviewer finds that book will be useful even to professional astronomers.

Institution : .....

Submitted : .....

KULIKOVSKIY, P.

International Congress of Astronomers in Dublin. Astron.zhur. 33 no.2:281-303 Mr-Ap '56. (MLRA 9:8)
(Dublin--Astronomy--Congresses)

KULIKOVSKIY, P.G.

Foundation of an astrophysical observatory at Byurakan and a conference on variable stars. Vest.AN SSSR 26 no.12:107-110 D '56. (MIRA 10:1)

(Byurakan--Astrophysics)
(Byurakan--Stars, Variable--Congresses)

KULIKOVSKIY, P.G.

Wide pairs of stars. Astron.tsirk. no.171:16-19 Jl '56.
(MLRA 9:12)

1. Gosudarstvennyy Astronomicheskiy institut imeni Shternberga pri Moskovskom Gosudarstvennom universitete imeni Lomonosova.
(Stars, Double)

KULIKOVSKIY, P.G.

33-3-28/32

AUTHOR: Kulikovskiy, P.G. (Editor)

TITLE: "Historico-astronomical Studies" (Istoriko-astronomicheskie Issledovaniya), Gostekhizdat, Moscow, Vol.I, 1955, 367 pages. Vol.II, 1956, 420 pages.
Reviewed by A.A. Mikhaylov.

PERIODICAL: "Astronomicheskiy Zhurnal" (Journal of Astronomy), 1957, Vol.34, No.3, pp. 495-499 (U.S.S.R.)

ABSTRACT: The first volume of this publication contains 10 papers. Of these, 4 are devoted to the Russian astronomer I.M. Simonov, 2 papers to V.K. Tseraskiy, there are letters of A.M. Zhdanov to V.V. Vitkovskiy, a bibliography of the literature on the history of astronomy published in USSR in 1953 and 1954, and other items. P.V. Slavenas writes on astronomy in Latvia between the 16th and 17th centuries, G.D. Dzhalyalov on the history of astronomical tables, and V.L. Chenakal on the work of Lomonosov. There is also a paper by M.I. Nabokov entitled "A sketch of the history of teaching of astronomy in the secondary schools in Russia and in the USSR".
The most important paper in the second volume is by M.K. Ventsel and is entitled "A brief sketch of the history of practical astronomy in Russia and in the USSR" and takes up 127 pages. Next, there are two papers by V.L. Chenakal, one

Card 1/2

on "The astronomical observatory of the St. Petersburg Academy of Sciences in the late thirties of the 18th century", and "The St. Petersburg Meridian".

The reviewer points out a number of errors in some of the papers but is of the opinion that both volumes will be valuable to students of the history of astronomy.

SUBMITTED: March 19, 1957

AVAILABLE: Library of Congress

Card 2/2

KULIKOVSKIY, P. G.

KULIKOVSKIY, P.G.

Session of the Executive Committee of the International Astronomical Union in July 1957 in Liege. Astron. tsir. no.184:23-24 S '57. (MIRA 11:4)

(Liege--Astronomy--Congresses)

SHCHEGLOV, V.P.; KULIKOVSKIY, P.G., otvetstvennyy red.; VEGER, A.L., red. izd-va; GUSEVA, I.N., tekhn. red.

[Ulugbek Observatory in Samarkand] Observatoriia Ulugbeka v Samarkande. [Moskva] Izd-vo Akad. nauk SSSR, 1958. 12 p. (MIRA 11:9)
(Samarkand--Astronomical observatories)

SHCHEGLOV, V. ., BU...OVSKIY, L.G., otv.red.; GUSEVA , L., tekhn.red.

[Tashkent Astronomical Observatory] Tashkentskaia astronomicheskaia observatoriia. [Moskva] Izd-vo Akad.nauk SSSR, 1958. 17 p. (MIRA 11:8)
(Tashkent Astronomical Observatory)

MIRZOYAN, Lvudovik Vasil'yevich; KULIKOVSKIY, P.G., otvetstvennyy red.; VEGER, A.L., red. izd-va; GUSKOVA, I.N., tekhn. red.

[Byurakan Astrophysical Observatory] Biurakanskaia astrofizicheskaia observatoriia. [Moskva] Izd-vo Akad. nauk SSSR, 1958. 29 p. (MIRA 11:10)

(Byurakan Astrophysical Observatory)

MARTYNOV, Dmitriy Yakovlevich; KULIKOVSKIY, P.G., otvetstvennyy red.

[P.K. Shternberg State Astronomical Institute] Gosudarstvennyi astronomicheskii institut im. P.K. Shternberga. [Moskva] Izd-vo Akad. nauk SSSR, 1958. 30 p. (MIRA 11:9)
(Astronomy—Study and teaching)

KHARADZE, Yevgeniy Kirillovich, KULIKOVSKIY, P.G., otv.red; NIKOLAYEVA, L.K., red.; GUSEVA, A.P., tekhn.red.

[Abastumani Astrophysical Observatory] Abastumanskaia astrofizicheskaia observatoriia. [Moskva] Izd-vo Akad.nauk SSSR, 1958. 37 p. (MIRA 11:8)
(Abastumani Astrophysical Observatory)

DOBRONRAVIN, P.P., KULIKOVSKIY, P.G., otv.red.; GUSEVA, A.P., tekhn.red.

[Crimean Astrophysical Observatory] Krymskaia astrofizicheskaia observatoriia [Moskva] Izd-vo Akad. nauk SSSR, 1958. 49 p. (MIRA 11:8)
(Crimean Astrophysical Observatory)

AUTHOR: Kulikovskiy, P.G. 26-58-7-1/48

TITLE: A Great Event in Scientific Life (Krupnoye sobytiye v nauchnoy zhizni) The Tenth International Astronomical Congress (K 10-mu mezhdunarodnomu astronomicheskomu s"yezdu)

PERIODICAL: Priroda, 1958, Nr 7, pp 3-6 (USSR)

ABSTRACT: The 10th International Astronomical Congress will take place from 12 to 20 August 1958 in Moscow in the new building of the MGU. A total of 1,000 scientists from over 40 countries are expected. The organizational committee is under the direction of Academician V.A. Ambartsumyan. The program provides two plenary meetings and sessions, about 40 permanent meetings, two symposiums: "The Revolution of the Earth and the Atomic Standards of Time" and "The Diagram of the Spectra, Radiance and Its Evolutionary Meaning" (Figure 2), and 4 discussions: "Solar Eruptions and Corpuscular Flows", "The Radiance of the Cepheids", "The Origination of Chemical Elements in the Stars" and "Astronomical Observations by Aid of Artificial Earth Satellites, Rockets and Balloons". A radioastronomical symposium convoked in Paris, and sessions of the commission on the study of the connection between solar and earth phenomena, and the spectro-

Card 1/4

A Great Event in Scientific Life. The Tenth International Astronomical Congress

scopical commission in Moscow will be linked with the congress. Soviet Professor B.V. Kukarkin and Polish Professor E. Rybka will be among the members of the congress's executive committee. Since the end of the Second World War, three Soviet scientists alternately have held the office of one of the vice-presidents of the congress. Several commissions are headed by Soviet scientists. Soviet astronomers have taken active part in the organization of the scientific symposiums. **Corresponding Member** of the AS USSR, A.A. Mikhaylov, will preside over the organizational committee of the symposium on the irregularities of the earth's rotation which is of a special importance with respect to the IGY. Member-Correspondent of the AS USSR, P.P. Parenago, is a member of the organizational committee of the symposium on the spectral diagram and radiance. He is also linked with the discussion on the radiance of the Cepheids. Professor A.B. Severnyy, Director of the Krymskaya astrofizicheskaya observatoriya (Crimean Astrophysical Observatory), where stress has been placed on the study of solar eruptions, will be one of the organizers of the discussion on this theme.

A Great Event in Scientific Life. The Tenth International Astronomical Congress

Astrophysician A.G. Masevich is engaged in the preparatory work for the discussion on the origination of the chemical elements in the stars. The East German "Karl Zeiss" Plant will demonstrate its astronomical instruments. The Pulkovskaya observatoriya (Pulkovo Observatory) in Leningrad will be visited by participants of the congress. Here, the latest type of astronomical equipment, especially the unique radiotelescope and the new long-focus refractor, will be shown. At the close of the congress, foreign scientists may visit follow observatories: the Crimean Astrophysical Observatory with its large vertical solar telescope and one of Europe's largest reflectors; the Abastumanskaya observatoriya AN Gruzinskoy SSR (The Abastumani Observatory of the AS Georgian SSR), where a large meniscus telescope of the Maksutov system was installed recently; the Byurakanskaya observatoriya AN Armyanskoy SSR (The Byurakan Observatory of the AS Armenian SSR) specializing in the study of fluctuations in star clusters; the Tashkentskaya observatoriya AN Uzbekskoy SSR (The Tashkent Observatory of the

26-58-7-1/48

A Great Event in Scientific Life. The Tenth International Astronomical Congress

AS, Uzbek SSR).
There are 2 figures.

ASSOCIATION: Astronomicheskiy sovet AN SSSR - Moscow (Astronomical Council AS USSR - Moscow)

1. Astronomy--USSR

Card 4/4

3(1)

AUTHORS: Kukarkin, B. V., Kulikovskiy, P. G., SOV/30-58-12-9/46

TITLE: New Achievements in Astronomy (Novyye uspekhi astronomii) On the Results of the Xth International Astronomical Congress (K itogam X mezhdunarodnogo astronomicheskogo s"yezda)

PERIODICAL: Vestnik Akademii nauk SSSR, 1958, Nr 12, pp 38 - 46 (USSR)

ABSTRACT: This congress took place in Moscow from August 12 to 20. More than 1200 scientists from 37 countries attended it. A. A. Mikhaylov was elected head of the committee for the preparation of the symposion "The earth rotation and atomic time standards" and P. P. Parenago was elected member of the organization committee of the symposium "Herzsprung-Ressell (Khertsshprung-Ressell) diagram". "Explosions on the sun and their corpuscular radiation" (A. B. Severnyy), "The development of chemical elements in the stars" (A. G. Masevich), "Utilization of sputniks and "stratostates" for astronomical observations" (O. A. Mel'nikov), "Luminous power of Cepheids" (P. P. Parenago) were suggested as topics for discussion. Three unofficial symposia took place, which were opened by Soviet scientists: "Development of the element of meteorites" (V. G. Fesenkov), "The development of the earth and the

Card 1/6

planets" (B. Yu. Levin), and "Physics of planetary nebulae" (B. A. Vorontsov-Vel'yaminov). During the conference K. F. Ogorodnikov published the periodical "Kosmos". The participants in the conference were welcomed by F. R. Kozlov, Deputy Premier of the Council of Ministers of the USSR. and also by Academician K. V. Ostrovityanov, Vice-President of the AS USSR. The head of the Gosudarstvennyy astronomicheskiy institut im. P. K. Shternberga (State Astronomical Institute imeni P. K. Shternberg), Professor D. Ya. Martynov, welcomed the directors of astronomical institutes and prominent scientists. At the opening of the conference the participants were welcomed by A. N. Kosygin, Deputy Premier of the Council of Ministers of the USSR. On behalf of the presidential committee of the AS USSR the participants in the conference were welcomed by Academician A. V. Topchiyev, Vice-President of the AS USSR. Academician V. A. Ambartsumyan, Chairman of the organization committee, spoke on the development of astrophysics. Furthermore the Soviet scientists reported on:

New Achievements in Astronomy. On the Results of the Xth International Astronomical Congress SOV/30-58-12-9/46

I. M. Kopylov on the diagram of hot O- and T-associations.
P. N. Kholopov on the analysis of the diagrams of T-associations and their relationships to the O-associations.
K. A. Barkhatova on the analysis of the diagrams of scattered star clusters.
A. G. Masevich on the development of stars with an unsteady mass.
V. A. Krat on possible directions in the development of stars on the Herzsprung-Ressell diagram.
E. R. Mustel' on the loss of mass in stars of different classes.
V. G. Fesenkov, G. M. Idlis on the role of corpuscular radiation in stars as an important factor of development.
Ye. P. Fedorov on the nutation according to values of latitude observations.
A. A. Nemiro, M. S. Zverev on the influence of systematic errors in star catalogues on the determination of irregularities in the rotation of the earth.
D. A. Frank-Kamenetskiy on the possibility of nuclear reactions in cold acceleration of the particles.

Card 3/6 Further lectures were given by:

New Achievements in Astronomy. On the Results of the Xth International Astronomical Congress

SOV/30-58-12-9/46

P. E. Nemirovskiy on nuclear structure and development of the elements.
B. A. Tverskoy, R. Z. Sagdayev on some possible nuclear processes in star atmospheres.
A. B. Severnyy on observations by means of a sun-magnetograph.
E. R. Mustel' explained the relationship between geomagnetical storms and the transit of flocculi through the visible center of the disk of the sun.
S. N. Vernov, A. Ye. Chudakov on the investigation of primary components of cosmic radiation based on data determined by the second and the third Soviet sputnik.
T. N. Nazarova and A. Dubin (USA) on the investigation of micro-meteors by means of the Soviet and American sputniks.
V. I. Krasovskiy on Soviet investigations of the ionosphere by means of rockets and sputniks.
Ya. L. Al'pert, L. A. Zhekulin, A. N. Kazantseva and the American scientist G. Siri on the investigation of the ionosphere by radio observations of the sputniks.
V. P. Tsesevich on changes in the light emanating from the Soviet sputniks.

Card 4/6

New Achievements in Astronomy. On the Results of the Xth International Astronomical Congress

SOV/30-58-12-9/46

Ye. D. Pavlovskaya on short-periodic Cepheids.
Yu. P. Pskovskiy on several revision evaluations of the absolute size of the Cepheids.

In the Institut geokhimii i analiticheskoy khimii im. V. I. Vernadskogo (Institute of Geochemistry and Analytical Chemistry imeni V. I. Vernadskiy) a discussion on several problems of meteorite chemistry was carried out by the Komitet po meteoritike Akademii nauk SSSR (Committee for Meteoretics of the Academy of Sciences, USSR), which was attended by A. P. Vinogradov, V. G. Fesenkov, A. A. Yanvel', and L. G. Kvasha for the USSR. In the symposium on the development of the earth and the planets the USSR was represented by Ye. L. Ruskol, A. I. Lebedinskiy, B. Yu. Levin, V. S. Safronov, and V. A. Krat. In the discussion on the development of the comets the USSR delegated S. K. Vsekhsvyatskiy, V. G. Fesenkov, K. A. Shteyns, V. I. Cherednichenko, and I. S. Astapovich. The discussion on the physics of planetary nebulae was attended by B. A. Vorontsov-Vel'yaminov, G. A. Gurzadyan, N. Razmadze, and Yu. P. Pskovskiy. A new executive committee of the

Card 5/6

New Achievements in Astronomy. On the Results of the Xth International Astronomical Congress

SOV/30-58-12-9/46

International Astronomical Union was elected. Soviet astronomers were elected chairmen of a number of commissions. The next conference is to take place in the USA.

Card 6/6

KULIKOVSKIY, P.G.

Some problems in studying the history of astronomy. Ist.-astron. issl. no. 6:13-28 '60. (MIRA 14:2)
(Astronomy)

KULIKOVSKIY, P.G.; MESHKOVA, T.S. [Translator]

Letters from V.IA. Struve to S.S. Uvarov and P.N. Fuss (Published by P.G. Kulikovskii). Ist-astron. issl. no. 6:401-416 '60. (MIRA 14:2)
(Struve, Vasilii IAkovelevich, 1793-1864)

KULIKOVSKIY, Petr Grigor'yevich; RAKHLIN, I.Ye., red.; BRUDNO, K.F., tekhn. red.

[M.V.Lomonosov, astronomer and astrophysicist] M.V. Lomonosov, astronom i astrofizik. Izd.2. Moskva, Gos.izd-vo fiziko-matem. lit-ry, 1961. 101 p. (MIRA 14:12)
(Lomonosov, Mikhail Vasil'evich, 1711-1765)

PEREL'MAN, Yakov Isidorovich [deceased]; KULIKOVSKIY, P.G., red.; AKSEL'ROD, I.Sh., tekhn. red.

[Entertaining astronomy] Zanimatel'naia astronomiia. Izd.10. Pod red. P.G.Kulikovskogo. Moskva, Gos. izd-vo fiziko-matem. lit-ry, 1961. 211 p. (MIRA 14:8)
(Astronomy)

S/035/62/000/001/002/038
A001/A101

AUTHOR: Kulikovskiy, P. G.

TITLE: Reference book of astronomy amateur. Edition 3, revised and complemented

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 1, 1962, 7, abstract 1A59 (Fizmatgiz, 1961, 494 pp, illustr., Append. 18 separate l. maps. 1 r. 24 k.)

TEXT: The reference book contains a brief historical introduction and chronology of achievements of astronomy, a general description of the solar system and stellar Universe. Data are given from mathematics, brief information from general astronomy, and instruction for astronomical observations: description of instruments and auxiliary devices, observations of the Sun, Moon, solar and lunar eclipses, planets, comets, meteors (this section was compiled by B. Yu. Levin), variable stars. Astronomical bibliography, including 130 titles of the books and periodicals, astronomical and mathematical tables, etc. are contained in the book. At the end of the book, information is given on the

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Reference book of astronomy amateur ...

S/035/62/000/001/002/038
A001/A101

International Astronomical Union and astronomical institutions of the USSR. Maps of the Moon, Mars and an atlas of the stellar sky (5 maps) are given in appendices.

Yu. Perel'

[Abstracter's note: Complete translation]

Card 2/2

KULIKOVSKIY, P.G.

Jan Hevelius (on the occasion of the 350-th anniversary of his birth). Ist.-astron.issl. no.7:257-288 '61. (MIRA 14:9)
(Hevelius, Johannes, 1611-1687)

KULIKOVSKIY, P.G.; KUROCHKIN, N.Ye.; STARIKOVA, G.A.

First results of measurements of binary stars with the SPM-1 polarization micrometer. Astron.zhur. 38 no.4:762-767 Jl-Ag '61. (MIRA 14:8)

1. Gosudarstvennyy astronomicheskiy institut im. P.K. Shternberga.
(Stars, Double) (Micrometer)

ASTAPOVICH,I.S.; BAKULIN,P.I.; BARABASHEV,A.N.; BRONSHTEN,V.A.; BUGOSLAVSKAYA, N.Ya.[deceased]; VASIL'YEV,O.B.; GRISHIN,N.I.; DAGAYEV,M.M.; DUBYAGOVSKIY,K.K.[deceased]; ZAKHAROV,G.P.; ZOTKIN,I.T.; KRASNER,Ye.N.; KRILOV,Ye.L.; KULIKOVSKIY,P.G.; KUNITSKIY,R.V.; KUROCHKIN,N.Ye.; ORLOV,S.V.[deceased]; POPOV,P.I.; PUSHKOV, N.V.; RYBAKOV, A.I.; RYABOV,Yu.A.; SYTINSKAYA, N.N.; TSESEVICH, V.P.; SHCHIGOLEV,B.M.; VORONTSOV-VEL'YAMINOV,B.A.,red.; POLYAKOVA,G.A., red.; KRYUCHKOVA, V.N., tekhn. red.

[Astronomical calender; permanent part] Astronomicheskii kalendar'; postoiannaia chast'. Izd.5., polnost'iu perer. Otv. red. P.I.Bakulin. Red.kol.V.A.Bronshten i dr. Moskva, Gos.izd-vo fiziko-matem.lit-ry, 1962. 771 p. (MIRA 15:4)

(Astronomy--Yearbooks)

KULIKOVSKIY, P.G., kand.fiz.-matem.nauk

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