

PANKRATOV, A. Ya.

PANKRATOV, A. Ya., "Brucellosis of Agricultural Animals and the Measures of the Fight Against it." Frunze, 1952 (Society for Dissemination of Political and Scientific Knowledge, Kirgiz SSR), 32 pages, price 60 kopeks, 9,000 copies, in Kirgizian.

SO: Veterinariya, Vol. 30; No. 7; July 1953 uncl de g
Trans. # 155 by L. Lulich

PANKRATOV, A.YA., TRET'YAKOV, A.A.

Strangles

Use of the preparation ASD (antiseptic stimulant of Dorgov) in treating strangles.
Veterinariia 29, no. 5, 1952. p. 31

AUGUST 1952

9. Monthly List of Russian Accessions, Library of Congress, 1955, ~~1955~~, Unclassified.

PANKRATOV, A.Ya.

[Strangles] Myt loshadai. Frunze, Kirgizskoe gos. izd-vo, 1953.
25 p. (MLRA 10:3)

(Strangles)

USSR/Medicine - Veterinary, Modification of Microorganisms Sep 58

"New Data on the Causative Factor of Adenitis Equorum," Prof. A. Ya. Pankratov, Kirgiz Agr Inst im K. I. Skryabin; Sci Assoc A. A. Trest yakovo, Kirgiz Sci-Res Vet Exptl Sta (NIVOS)

Veterinariya, Vol 30, No 9, pp 11-14

As established in 1951, Streptococcus equi (causative factor of Adenitis equorum) has a filterable form. This form can be transformed back into the microscopically visible form with restoration of all the

270169

original properties of the causative factor of Adenitis equorum. Str equi has an S form and an R form. The properties of the R form differ from those of the causative factor of the disease, but those of the S form are identical with them. Fresh strains of Str equi evolve hyaluronidase, which facilitates penetration of Str equi and of its toxins into tissues. Str equi bacteriophage could not be isolated.

591021

PANKRATOV, A.Ya., prof.; YEGOSHIN, I.S., kand. veterin. nauk; TRET'YAKOVA,
A.A., nauchnyy sotrudnik

Duration of the presence of the vaccine from strain no.19 and
its change in the organs of sheep inoculated against brucellosis.
Veterinariia 38 no.3:45-46 Mr '61 (MIRA 18:1)

1. Kirgizskiy nauchno-issledovatel'skiy institut zhivotnovodstva
i veterinarii.

PANKRATOV, A.Ya., prof.; TRET'YAKOVA, A.A., nauchnyy sotrudnik;
SMIRNOV, I.I., nauchnyy sotrudnik

Verification of immunity in sheep innoculated at the same time
with vaccines for anthrax, brucellosis and smallpox. Veterinariia
37 no.9:38-40 S '60. (MIRA 14:11)

1. Kirgizskiy nauchno-issledovatel'skiy institut betona i
zhelezobetona.

(Sheep--Diseases and pests)
(Anthrax--Preventive inoculation)
(Brucellosis in sheep--Preventive inoculation)
(Smallpox in animals--Preventive inoculation)

PANKRATOV, A. Ya. (Professor), EGOSHIN, I. S. (Candidate of Veterinary Sciences),
TRET'YAKOVA, A. A. (Scientific Collaborator Kirghiz NIIZhV).

"Dates of the detection of the vaccinal strain 19 and the changes occurring in
the organs of sheep vaccinated against brucellosis."

Veterinariya, Vol. 38, No. 3, 1961, p. 45.

PANKRATOV, A. Ya. (Professor) TRET'YAKOVA, A. A. and SMIRNOV, I. I. (Scientific Collaborators, Kirghizia NIIZHV).

"Immunity tests in sheep vaccinated simultaneously with vaccines against anthrax, brucellosis and pox."

Veterinariya, Vol. 37, No. 9, p. 38, 1960.

KUZ'MIN, Vitaliy Vasil'yevich; PANKRATOV, Aleksandr Yakovlevich;
SEPERSHAYEV, Memet Abduramanovich; SHAPOVALOVA, Anna
Ivanovna; GOL'DSHTEYN, S.A., red.; BARANOVA, I.G.,
tekhn.red.

[Practical lessons in veterinary microbiology] Prakticheskie
zaniatia po veterinarnoi mikrobiologii. Pod red. V.V.Kuz'mina.
Izd.2., ispr. 1 dop. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959.
203 p. (MIRA 12:7)

(Veterinary bacteriology)

PANKRATOV, Aleksandr Yakovlevich, prof.; BYRDINA, A.S., red.;
BALLOD, A.I., tekhn. red.

[Microbiology] Mikrobiologiya. Izd.2., ispr. i dop. Mo-
skva, Sel'khozizdat, 1962. 398 p. (MIRA 16:12)
(Agricultural microbiology)

PANKRATOV, Aleksandr Yakovlevich, prof., doktor vet.nauk; GRIGOR'YEV,
Ye.P., red.; SMIRNOVA, Ye.A., tekhn.red.

[Microbiology] Mikrobiologiya. Moskva, Gos. izd-vo sel'khoz.
lit-ry, 1958. 317 p. (MIRA 12:1)
(Microbiology)

PRIKLONSKAYA, N.V.; OSTROVSKAYA, N.M.; Primali uchastiye: ZOLIN, D.A.;
PANKRATOV, B.I.

Efficient mixing methods for the preparation of butadiene-styrene based rubber compounds in the production of technical synthetic rubbers. Kauch. i rez. 24 no.4:5-8 Ap '65.

(MIRA 18:5)

1. Nauchno-issledovatel'skiy institut rezinovoy promyshlennosti i zavod "Kauchuk".

PANKRATOV, B. K.

7642.44. PANKRATOV, B. K. -- Tipovaya tekhnologicheskaya instruktsiya ...utv.
15/11 1954 G. M., 1954. 22 sm. (M-vo transp. mashinostroyeniya SSSR,
vsesoyuz. proyektno-tekhnol. in-t bpti). 1.000 eks. bespl. -- na oborote
tit. L.
sost: B. K. Pankratov.
... po iznosoustoychivomu tverdomu khromirovaniyu. (1-ya redaktsiya).
20 s. --(55-3763) 669.268
... po medneniyu stal'nykh detaley. (3-ya redaktsiya). 16 s. -- (55-3762)
669.38
... po khimicheskomu oksidirovaniyu stal'nykh detaley. (2-ya redaktsiya).
12 s. -- (55-3405)
621.794

SO: Knizhnaya Letopsis', Vol. 7, 1955

L 23396-65 EWT(1)/EPA(b)-2/EWT(m)/EPT(n)-2/EWP(t)/EPA(bb)-2/EWP(b) Pt-10/Pu-4
S/O 47/64/000/004/0106/0110

AUTHOR: Pankratov, B. M.

TITLE: The determination of several thermodynamic parameters of substances by means of the similarity method

SOURCE: IVUZ Aviatzionnaya tekhnika, no. 4, 1964, 106-110

transfer

the computation of the

mic parameters but which are
Card 1/2

IVANOV, N.P., inzh.; PANKRATOV, B.Ya., inzh.; RABINOVICH, I.N., inzh.;
SHUBOV, I.G., inzh.

Water-cooled direct-current machines. Vest.elektroprom. 30 no.2:1-4
F '59. (MIRA 12:3)

(Electric machinery--Direct current)

SOV/110-59-2-1/21

AUTHORS: Ivanov, N.P., Pankratov, B.Ya., Rabinovich, I.N., and Shubov, I.G., Engineers

TITLE: Water-cooled Direct Current Machines (Mashiny postoyannogo toka s vodyanym okhlazhdeniyem)

PERIODICAL: Vestnik Elektromyshlennosti, 1959, Nr 2, pp 1-4 (USSR)

ABSTRACT: The disadvantages of normal methods of cooling rotating machines are briefly described. Graphs showing the reduction in output for a given frame size for totally enclosed as compared with protected machines are given in Fig 1. The increase in overall machine size that results from the use of air coolers is illustrated by the outline drawings of Fig 2. Because of the great need for a small totally enclosed machine the authors have developed the design and manufacture of an enclosed machine with internal water cooling, a general view of which is given in Fig 3, whilst the armature and stator are shown separately in Fig 4. The machine is cooled by special elements in the form of brass discs to which brass tubes are brazed (see Fig 5A). These plates, which are 10 mm thick, are assembled in the armature steel.

Card 1/3

Water-Cooled Direct Current Machines SOV/110-59-2-1/21

The ends of the tubes are all connected to the central bore of the shaft, and at the free end of the shaft there is a water distributing head which has channels for delivery and return of water. The main and commutating poles are cooled by the flat brass elements illustrated in Figs 5b and 5c which also contain cooling tubes. The ends of all the tubes in the cooling elements of the stator are brought out to a water distributing ring. Comparative test data for this totally enclosed machine with and without water cooling and with a protected machine are tabulated, and it will be seen that the use of water cooling increases the output of the enclosed machine from 4 to 17 kW. The water consumption is about 15 litres/min and the inlet temperature is 12°C. The output of the protected machine is 14 kW. The first experimental machine did not make the best use of the

Card 2/3

SOV/110-59-2-1/21

Water-Cooled Direct Current Machines

cooling facilities available and later designs are improved in this respect; there will be more coolers in the stator, the field windings will be made of hollow conductors and a pump will be built into the machine to make it more independent. The construction is particularly advantageous for machines with a wide range of operating speeds which normally require external fans. The main disadvantage of water cooled machines is that

Card 3/3 they need fresh water.

There are 5 figures and 1 table.

SUBMITTED: June 20, 1958

15(2)

AUTHORS:

SOV/131-59-12-2/15
Pankratov, D. I., Belobragin, N. Z., Koysman, I. Ye.

TITLE:

Production of Coke Dinas Products From Finely Ground Ovruch
Quartzite

PERIODICAL:

Ogneupory, 1959, Nr 12, pp 538-541 (USSR)

ABSTRACT:

The new standard regulation raised its demands on coke Dinas products with respect to their resistance, porosity and accuracy of dimensions. On the basis of investigations made at the Krasnogradovka Works it was decided to produce coke Dinas products from 100% Ovruch quartzites instead of 80% Ovruch quartzites and 20% Dinas fracture hitherto used. Table 1 gives the graduation of grain sizes of the mass, table 2 the resistance to pressure-fracture of coke Dinas products. Further their porosity (Table 3) and the specific gravity (Table 4) are indicated. The accuracy of their dimensions has been considerably increased. In conclusion the authors stated that an improvement of the graduation of grain sizes, an increase of the amount of applied pressure and an automatic control of the pressing process must be introduced in order to attain a further quality improvement of coke-Dinas products. There are 4 tables. ✓

Card 1/2

Production of Coke Dinas Products From Finely Ground Ovruch Quartzite SOV/131-59-12-2/15

ASSOCIATION: Krasnogorovskiy shamotno-dinasovyy zavod im. Lenina
(Krasnogorovka Fire Clay Dinas Works imeni Lenin) ✓

Card 2/2

PANKRATOV, D.I.; BELOBRAGIN, N.Z.; KOYSMAN, I.Ye.

Use of Sukhoy Yar sand for the production of dinas bricks.
Ogneupory 28 no.4:160-162 '63. (MIRA 16:6)

1. Krasnogorovskiy ognepornyy zavod imeni Lenina.
(Sukhoy Yar region--Sand)
(Firebrick)

PANKRATOV, D.I.; TAUBIN, G.B.

Manufacture of high duty dinas bricks for coke oven ports. Ogneupory
25 no.1:10-13 '60. (MIRA 13:6)

1. Krasnogorovskiy shamotno-dinasovyy zavod im.Lenina (for
Pankratov). 2. Ukrainskiy nauchno-issledovatel'skiy institut
ogneuporov 'for Taubin).
(Firebrick) (Coke ovens)

PANKRATOV, D.I.; BELOBRAGIN, N.Z.; KOYSMAN, I.Ye.

Simplifying the technology of producing ultralightweight refractories.
Ogneupory 27 no.5:207-208 '62. (MIRA 15:7)

1. Krasnogorovskiy ogneupornyy zavod im. Lenina.
(Firebrick) (Foamed materials)

NALIMOV, N.P.; DOLGORUKOV, Yu.A.; PANKRATOV, D.I.

Operation of Public Designing Offices. (gneupory 27 no.7:306-
307 '62. (MIRA 15:8)
(Refractories industry--Equipment and supplies)
(Design, Industrial)

15 (2)

AUTHORS:

Kaminskiy, V. K., Pankratov, D. I.,
Kushnerik, N. I.

SOV/131-59-9-3/12

TITLE:

An Experiment for the Utilization of Foam Filters

PERIODICAL:

Ogneupory, 1959, Nr 9, pp 395-401 (USSR)

ABSTRACT:

A method for removing dust from gases by means of a foam layer was developed by the Leningradskiy tekhnologicheskii institut im. Lensoveta (Leningrad Institute of Technology imeni Lensovet). In 1957 the high efficiency of such apparatus was proved in the Krasnogorovka Works imeni Lenin by means of a test foam filter. The testing plant was elaborated by the above mentioned works together with the Ukrainskiy nauchno-issledovatel'skiy institut ogneporov (UNIIO) (Ukrainian Scientific Research Institute for Refractories). Table 1 shows the experimental results obtained with a foam filter. Table 2 shows the suction ventilation systems of the fire-clay grinding section. Table 3 shows the working results of the ventilation- and purification systems, equipped with foam filters, for January and February 1959. Figure 1 shows the schematic illustration of a foam filter, followed by a description. Figure 2 is a schematic illustration of the foam filter apparatus of the fire-clay section. Table 4 shows the pulp

Card 1/2

An Experiment for the Utilization of Foam Filters

SOV/131-59-9-3/12

density in the clarifying plant. In the majority of cases the degree of purity was above 95%. Figures 3 and 4 show photos of the foam filters in the fire-clay section, as well as of the clarifying plants. A description of these plants follows. Finally the foam filters are designated as simple, cheap, and efficient devices. There are 4 figures and 4 tables.

ASSOCIATION: Krasnogorovskiy shamotno-dinascovy zavod im. Lenina
(Krasnogorovka Fire-clay and Dinas Works imeni Lenin)

Card 2/2

PANKRATOV, P. I.

2876. PRODUCTION OF BRICKS

4.4-4.6% ferrous oxide 1.2-1.7% sulphate etc (on dry basis), etc etc.
The bricks were maintained at low temperature in the kiln for 3-5 h longer than

PANKRATOV, D.I.

TSIGLER, V.D.; KAMINSKIY, V.K.; KUSHNERIK, N.I.; PANKRATOV, D.I.;
LARENKOV, A.P.; EYSMOND, M.V.

Redesigning certain elements of low tonnage gas chamber kilns for
burning dinas bricks. Ogneupory 21 no.3:107-114 '56. (MLRA 9:8)

1. Khar'kovskiy institut ogneuporov (for TSigler). 2. Krasnogo-
rovskiy ogneupornyy zavod (for Kaminskiy, Kushnerik, Pankratov,
Larenkov, Eysmond).

(Firebricks) (Kilns)

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001239

APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R0012390

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001239

APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R0012390

TAUBIN, G.B.; ROMANCHENKO, K.G.; PANKRATOV, D.I.

The manufacture of increased wear-resistance Dinas bricks for coke
even hearths. Ogneupory 21 no.2:54-58 '56. (MIRA 9:7)
(Fibrebricks)

PANKRATOV, D.M., inzh.

The section boss. Put' i put.khoz. no.7:15 '62. (MIRA 15:7)

1. Tatarskaya distantiya Zapadno-Sibirskoy dorogi.
(Railroads--Employees)

GROMOV, B.F.; PANKRATOV, D.V.; SOLODYANKIN, M.A.; SOKOLOV, M.M.

Lowering the trapping γ -radiation from the construction materials
of a reactor by shielding them with boron-containing screens. Atom.
energ. 18 no.1:69-70 Ja '65. (MIRA 18:2)

SAVRAYEVA, K.Ye.; KUCHIN, G.M.; PANKRATOV, E.G.

Continuous shaking-off of electric filter electrodes according to a magnetic pulse flow sheet at the Ust'-Kamenogorsk Lead-Zinc Combine. TSvet.met. 38 no.10:22-25 0 '65. (MIRA 18:12)

PANKRATOV, F.

~~On the~~ ~~forthcoming~~ evaluation of fixed assets. Vop. ekon. no.8:
47-54 Ag '58. (MIRA 11:9)

(Russia--Industries)

PANERATOV, F.

Without superfluous paper work. Sots.trud. no.5:78-81 My '56.
(MLRA 9:8)

(Agricultural machinery industry)

PANKRATOV, F.L., otv. za vypusk; IVANOVA, K.G., red.; VASIL'KOVA, Ye.V.,
tekh. red.

[Price list no.6 for the reappraisal of vessels in collective
fisheries] TSennik No.6 dlia pereotsenki sudov v rybolovetskikh
kolkhozakh. Moskva, Gosstatizdat TsSU SSSR, 1961. 44 p.
(MIRA 14:9)

1. Russia (1923- U.S.S.R.) TSentral'noye statisticheskoye upravleniye.
(Fishing boats--Prices)

PANKRATOV, F.L., otv. za vypusk; IVANOVA, K.G., red.; KAPRALOV,
A.A., tekhn. red.

[Price list No.2 for the reappraisal of the fixed capital of
collective farms; repair and production equipment] TSennik
No.2. dlia pereotsenki osnovnykh fondov kolkhozov; remontnoe
i proizvodstvennoe oborudovanie. Moskva, Gosstatizdat TsSU
SSSR, 1961. 152 p. (MIRA 15:7)

1. Russia (1923- U.S.S.R.) TSentral'noye statisticheskoye
upravleniye.

(Farm equipment--Valuation)

PANKRATOV, F.L., otv. za vypusk; IVANOVA, K.G., red.; VASIL'KOVA,
Ye.V., tekhn. red.

[Price list No.5 for the reappraisal of the fixed capital of collective farms; equipment for telephone stations, cultural and educational, medical and sanitary, and living facilities on collective farms] TSennik No.5 dlia pereotsenki osnovnykh fondov kol'khozov; oborudovanie telefonnykh stantsii, kul'turno-prosvetitel'nykh, mediko-sanitarnykh i bytovykh ob'ektov kol'khozov. Moskva, Gosstatizdat, 1961. 86 p. (MIRA 15:6)

1. Russia(1923- U.S.S.R.)TSentral'noye statisticheskoye upravleniye.
(Farm equipment--Valuation)

PANKRATOV, F.L., otv. za vypusk; IVANOVA, K.G., red.; KAPRALOVA,
A.A., tekhn. red.

[Price list No.1 for the reappraisal of the fixed capital of collective farms; agricultural machines and implements, means of transportation, hoisting and conveying equipment, scales] TSennik No.1 dlia pereotsenki osnovnykh fondov kolkhczov; sel'skokhoziaistvennye mashiny i orudiia, transportnye sredstva, pod'emno-transportnoe oborudovanie, vesy. Moskva, Gosstatizdat TsSU SSSR, 1961. 158 p. (MIRA 15:6)

1. Russia (1023- U.S.S.R.) TSentral'noye statisticheskoye upravleniye.
(Farm equipment--Valuation)

PANKRATOV, F.L., otv. za vypusk; IVANOVA, K.G., red.; VASIL'KOVA, Ye.V.,
tekhn. red.

[Price list No.4 for the reappraisal of the fixed capital of collective farms; machines and equipment of subsidiary industries and enterprises for processing collective-farm products] TSennik No.4 dlia pereotsenki osnovnykh fondov kolkhozov; mashiny i oborudovanie podsobnykh proizvodstv i predpriatii po pererabotke sel'skokhoziaistvennoi produktsii kolkhozov. Moskva, Gosstatizdat, 1961. 175 p. (MIRA 15:6)

1. Russia (1923- U.S.S.R.) TSentral'noye statisticheskoye upravleniye.

(Farm equipment--Valuation)

PANKRATOV, F.L.

Improving the technical and economic indexes of enterprises. Avt.
trakt.prom. no.10:1-2 0 '54. (MLRA 7:10)

1. Ministerstvo avtomobil'nogo, traktornogo i sel'skokhozyaystven-
nogo mashinostroyeniya.
(Automobile industry)

PANKRATOV, Fedor Laontiyevich; IVANOV, N., otv. red.; MAZURKEVICH, M.,
red. izd-va; TELEGINA, T., tekhn. red.

[Accounting for capital assets of an industrial enterprise] Uchet
osnovnykh sredstv promyshlennogo predpriatia. Moskva, Gosfin-
izdat, 1961. 61 p. (MIRA 15:7)
(Accounting) (Capital)

N/5
752.21
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Pankratov, Fedor Leont'Yevich

Uchet Promyshlennykh Predpriyatiy

Accounting in Industrial Enterprises, by
F.L. Pankratov and V.F. Filippov. Moskva, Mashgiz,
1957.

251 P. Tables (Bukhgalterskiy Uchet)

Cover Title: Bukhgalterskiy Uchet Promyshlennykh
Predpriyatiy.

Bibliographical Footnotes.

ANDON'YEV, S.M.; GLAZKOV, P.G. [deceased]; KUCHIN, V.A.; KONDRAT'YEV, Ye.M.;
LEVITASOV, Ya.M.; MAKAROV, K.I.; PANKRATOV, P.V.; PEVNYI, N.I.;
POKRAS, L.M.; POCHTMAN, A.M.; TESNER, P.A.; SREYNFAYN, F.I.;
SHKLYAR, T.I.; Primali uchastiye: BERMAN, M.N.; VARFALOMEYEV,
F.L.; ROBIN, M.A.; MOYSIYEVICH, G.I.; SAPIRO, V.S.; ALEKSEYEV,
L.M.; POPOVA, R.S.

Heating Martin furnaces with natural gas using reformers.

Gaz. prom. 9 no.11:14-17 '64.

(MIRA 17:12)

PANKRATOV, G. F.: Master Tech Sci (diss) -- "Methods and equipment for precision measurement of resistances of 10^9 and 10^{14} ohms". Leningrad, 1959. 10 pp
(Committee on Standards, Measures, and Measuring Instruments of the Council of Ministers USSR, All-Union Sci Res Inst of Metrology im D. I. Mendeleev), 150 copies (KL, No 13, 1959, 106)

9(3), 28(2)

SOV/115-59-5-18/27

AUTHORS:

Rozhdestvenskaya, T.B. and Pankratov, G.F.

TITLE:

Zero Indicator for High-Ohm Measuring Chains

PERIODICAL:

Izmeritel'naya Tekhnika, 1959, Nr 5, pp 39-41 (USSR)

ABSTRACT:

In the Laboratory for Electric Measuring VNIIM a zero-indicator has been constructed, which also can be used for converting direct current into alternating current. The zero indicator is intended to measure high resistances in bridge chains or compensating chains. An air condenser of small capacity, which has a good insulation, is switched by a special commutator 1) to the input chain of the amplifier for alternating current with an electron-radial tube at the output; 2) to the measuring chain. By changing over the condenser on the input resistance of the amplifier, an impulse appears on the screen of the electron-radial tube. It has been found, that the zero indicator can be used for measuring resistances not higher than $10^{11}\Omega$. There are 2 block diagrams and 4 references, 2 of which are Soviet and 2 English.

Card 1/1

S/058/62/000/003/003/092
A061/A101

AUTHORS: Pankratov, G. F., Rozhdestvenskaya, T. E.

TITLE: Conversion of true electric resistance unit values from standards to pattern and operating measures and to high-resistance instruments

PERIODICAL: Referativnyy zhurnal, Fizika, no. 3, 1962, 11, abstract 3A122 ("Tr. in-tov Kom-ta standartov, mer i izmerit. priborov pri Sov. Min. SSSR", 1961, no. 52 (112), 37-49)

TEXT: Methods and devices used by the VNIIM for testing resistors up to 10^{14} ohms are considered. The lower part of the range is investigated by using a special-type bridge permitting the comparison of resistances, starting from 10^5 ohms of the standard manganin coil. Between 10^{10} and 10^{14} ohms, measuring is done by the condenser discharge method. The condenser capacity is reduced by the discharge current, and a constant voltage is thereby maintained at the tested resistor. The value of the latter is easily determined from time and change of capacity. Errors do not exceed $\pm 0.03\%$ up to 10^7 ohms, $\pm 0.3\%$ up to 10^{10} ohms, and $\pm 0.5\%$ up to 10^{14} ohms.



K. Shirokov

[Abstracter's note: Complete translation]
Card 1/1

S/058/62/000/003/004/092
A061/A101

AUTHOR: Pankratov, G. F.

TITLE: High-resistance standards and boxes, their design characteristics, and ways of improving precision

PERIODICAL: Referativnyy zhurnal, Fizika, no. 3, 1962, 11, abstract 3A123 ("Tr. in-tov Kom-ta standartov, mer 1 izmerit. priborov pri Sov. Min. SSSR". 1961, no. 52 (112), 50-55)

TEXT: Standard boxes up to $1.1111 \cdot 10^{10}$ ohms, for checking megohm meters and tera ohmmeters up to 10^{12} ohms, have been developed at the VNIIM. The design takes account of the latest achievements in the field of carbon resistors and the demands made on such resistors by measurement engineering. Their instability, temperature coefficient, and dependence on the voltage applied are greatly reduced. Design and test data of the resistors developed are presented.

K. Shirokov

[Abstracter's note: Complete translation]

Card 1/1

PANKRATOV, G.F.; ROZHDESTVENSKAYA, T.B.

Transmission of the upper values of the electric resistance unit from standard reference and industrial measuring devices with a large resistance. Trudy inst. Kom. stand., ser 1 izm. prib. no.52:37-49 '61. (MIRA 14:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii im. D.I. Mendeleeva.

(Electric resistance--Measurement)
(Electric measurements)

PANKRATOV, G.F.

Units of measure and large resistance boxes, their design features, and methods for increasing their precision. Trudy inst. Kom. stand., ser 1 (za. prib. no.52:50-55 '61.(MIRA 14:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii im. D.I. Mendeleyeva.

(Electric resistance—Measurement)

(Electric measurements)

KRASIKOVA, T.M.; MERKULOV, A.A.; PANKRATOV, G F.

High-resistance microwire measuring resistance coils. *Izn.tekh.*
no.1:43-45 Ja '62. (MIRA 14:12)
(Electric measurements)

PANKRATOV, G.F.; ROZHDESTVENSKAYA, T.B.

Methods and equipment for measuring resistance up to 10^{14} ohm.
Ism.tekh. no.5:47-50 S-O '58. (MIRA 11:10)
(Ohmmeter)

PANKRATOV, G.F.

Measuring large resistances by the method of capacitor
discharge at constant voltage. Trudy VNIIM no.38:45-51
'59. (MIRA 13:4)

(Electric resistance--Measurement)

SOV/115-58-5-22/36

AUTHOR: Pankratov, G.F. and Rozhdestvenskaya, T.B.

TITLE: A Method and Apparatus for Measuring Resistances up to 10^{14} Ohm (Metod i apparatura dlya izmereniya soprotivleniy do 10^{14} om)

PERIODICAL: Izmeritel'naya tekhnika, 1958, Nr 5, pp 47-50 (USSR)

ABSTRACT: The Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii imeni D.I.Mendeleyeva (All-Union Research Institute for Metrology imeni D.I.Mendeleyev) has designed an apparatus for the fine measurement of resistances in the range 10^9 - 10^{14} ohms. The principle of the apparatus is based on condenser discharge at dc, although the principle circuit and design differ from previous types. The advantages of the new method are: 1) Small effect of current leakages of the wiring on the measurement error; 2) Small effect of the circuit's parasitic capacities; 3) Wide measurement limits possible; 4) Voltage across the measured resistance remains constant during the measuring process. Then the author

Card 1/2

SOV/115-585-22/36

A Method and Apparatus for Measuring Resistances up to 10^{14} Ohm

analyzes the functioning of the device. Measurements can be made at voltages of 10-500 V. The system differs from that suggested in literature in that a selector switch is used which allows the state of insulation of the measuring condenser to be checked without switching the latter out of the circuit. The apparatus (UBS-1) can measure resistances of the order 10^9 - 10^{14} with a 0.2%-0.5% tolerance. Concurrently with device UBS-1 (worked out under the guidance of L.S. Levin and S.Ya. Polyakov) other gauges were designed for measuring large MBS-1 resistances 10×10^8 - 10^{11} with less than 1-2% difference between rated and actual resistance. The apparatus may thus be used for measuring large resistances and for checking teraohmeters. There are 1 circuit diagram and 3 references, 1 of which is Soviet and 2 English.

Card 2/2

BOKOV, A.S., inzh.; ZHADAN, N.Ya.; inzh.; PANKRATOV, G.M., inzh.

Gas drying of fuel with high-moisture content using fan mills
in TP-170 boilers. Energetik 12 no.7:9-10 J1 '64.

(MIRA 17:9)

BOKOV, A.S., inzh.; ZHADAN, N.Ya., inzh.; PANKRATOV, G.M., inzh.; USHAKOV,
S.G., inzh.

Burning of Bashkirian coal in ejector burners with gas drying.
Elek. sta. 35 no.6:11-15 Je '64. (MIRA 18:1)

PANKRATOV, G.M., inzh.

Use of Bashkirian coal in power production. Energetik 12 no.1:
3-5 Ja '64. (MIRA 17:3)

DIDENKO, V.V., inzh.; PANKRATOV, G.M., inzh.; SHCHEGLOV, V.F., kand. tekhn. nauk

Improving the performance of feeding mechanisms. Energetik 7 no.1:
9-12 Ja '59. (MIRA 12:1)

(Boilers)

SOV/91-59-1-3/26

AUTHORS: Didenko, V.V., Pankratov, G.M., Engineers and Shcheglov, V.F.,
Candidate of Technical Sciences

TITLE: Improving Fuel-Conveying Operations (Uluchsheniye raboty
toplivo_{podachi})

PERIODICAL: Energetik, 1959, Nr 1, pp 9 - 12 (USSR)

ABSTRACT: The technicians of the thermoelectric power plant at Kumer-
tau introduced several changes in the coal supply system to
eliminate the drawbacks of the very humid Bashkir coal.
The changes elaborated by the plant, in cooperation with
VTI, are listed and described. The heating system has been
expanded to prevent coal freezing during the winter; all
conveying belts have been equipped with textolite belt clean-
ers. Thus, both the reliability of the whole fuelling system
was raised and personnel was reduced. The only difficulty re-
mains the unloading of the frozen coal from RR trucks. There
are 2 tables and 2 graphs.

Card 1/1

PANKRATOV, G.N.; NATUCHCHI, T.A.

Introducing centralized production management in enterprises.
Mashinostroitel' no.5:41-45 4y '59. (MIRA 12:8)
(Industrial management)

25(3)

SOV/117-59-5-26/30

AUTHORS: Pankratov, G.N., and Natuchchi, T.A.

TITLE: On the Reorganization of Enterprises Into a System Without Shop Administration. (Experience of Mosgorsovnarkhoz)

PERIODICAL: Mashinostroitel', 1959, Nr 5, pp 41-45 (USSR)

ABSTRACT: The Moscow (city) Sovnarkhoz is reducing the number of administration personnel and simplifying the administration in the enterprises within its scope. The liquidation of administration in separate plant shops has freed technicians from administrative work, and the foremen have been given the authority to move poor workers to lower paid jobs, to give bonuses for good work, and to decide on the tariff class for the workers. Some intermediate administrative links are being abolished, e.g. the "OTK" (technical inspection) and replaced by a "foreman for quality". Instead of the former shops there are "uchastki" ("sections", or "departments") for which the foremen are responsible, and in the success of which they are financially interested. The result is an overfulfilled production plan, improved quality of products

Card 1/3

SOV/117-59-5-26/30

On the Reorganization of Enterprises Into a System Without Shop Administration. (Experience of Mosgorsovmakhoz)

and reduced costs. The article includes charts illustrating the difference in the administrative system before and after the reorganization (plants "Ressora", "KIP" and "Gosteasvet"). By the 1st of January 1959, the new administrative system was introduced in 81 enterprises (of a total of about 200) and 547 employees could be released for other duties (among them 203 engineers). The authors mention the following Moscow plants, as having successfully introduced the new administration system: Zavod "Ressora" ("Ressora" Plant) producing 200 types of spring and spare parts for spring repairs; Zavod elektronasosov (Electric Pump Plant) mass-producing electric pumps, electric motors, etc.; Zavod KIP (KIP Plant) producing control and measuring devices for the oil industry; the Moskovskiy elektromekhanicheskiy zavod -MEMZ (the Moscow Electromechanical Plant), leading in the production of low-voltage transformers and carrying out the repair of electric motors of up to 100 kilowatts; Zavod "Geofizika" ("Geofizika" Plant) producing 17 geophysical types of apparatus;

Card 2/3

SOV/117-59-5-26/30

On the Reorganization of Enterprises Into a System Without Shop Administration. (Experience of Mosgorsovmakh)

and the Zavod "Gosteasvet" ("Gosteasvet" Plant) producing lighting engineering apparatus and electric control machines for theatres, television centers, culture palaces etc. There are 6 organizational charts.

Card 3/3

Материал
SOROKO-NOVITSKIY, V.I., doktor tekhn. nauk; PANKRATOV, G.P., kand. tekhn. nauk.

Effect of the engine-head material on octane requirements of fuel.
Avt. prom. no.1:25-27 Ja '58. (MIRA 11:2)

1. Belorusskiy sovmarkhoz (for Soroko-Novitskiy). 2. VZIM (for Pankratov).

(Gasoline) (Automobiles--Engines)

PANKHATOV, G. P., kand. tekhn. nauk

Calculating the efficiency of an engine taking into consideration
the heat transmission. Trudy Kaf. "Avt. i trakt" VZMI no. 2: 31-40
'60. (MIRA 13:7)

(Motor vehicles--Engines)

PANKRATOV, G. P.

Min Automobile Industry USSR. State Union Order of Labor Red Banner Sci Res
Automobile and Automotive Inst (NAMI).

PANKRATOV, G. P. - "Investigation of the effect of engine-head materials on
the octane requirement of fuel, and the power and economy of the engine." Min
Automobile Industry USSR. State Union Order of Labor Red Banner Sci Res Automobile
and Automotive Inst (NAMI). Moscow, 1956.
(Dissertation for the Degree of Candidate in Technical Sciences.)

SO: Knizhnaya Letopis' No. 13, 1956

ARTAMONOV, M.D., kand. tekhn. nauk, dots.; PANKRATOV, G.P., kand. tekhn. nauk, dots.; D'YACHENKO, N.Kh., doktor tekhn. nauk, prof., retsenzent; BUDNIKOV, V.A., kand. tekhn. nauk, red.; SIROTIN, A.I., red. izd-va; EL'KIND, V.D., tekhn. red.

[Theory and design of motor-vehicle and tractor engines] Teoriia, konstruktsiia i raschet avtotraktornykh dvigatelei. Moskva, Mashgiz, 1963. 520 p. (MIRA 16:10)

1. Zaveduyushchiy kafedroy Leningradskogo politekhnicheskogo instituta im. M.I.Kalinina (for D'yachenko).

(Motor vehicles--Engines)

(Tractors--Engines)

PANKRATOV, G.S., polkovnik meditsinskoy sluzhby; RAVITSKAYA, N.M.; SOKOLOVA,
N.A. [deceased].

Diagnostic significance of gastric leukopedesis and the treatment of
stomach diseases at sanatoriums on the southern shore of the Crimea.
Voen.-med. zhur. no.6:78-79 Je '61; (MIRA 14:8)
(LEUKOCYTES) (STOMACH--DISEASES)

PANKRATOV, I.F., kandidat yuridicheskikh nauk.

Legal problems concerning wages of collective farm cattle breeders in Kazakhstan ("Wages of collective farm cattle breeders in Kazakhstan, according to Soviet legislation." S.K.Shaibekov, A.G.Ashcheulov. Reviewed by I.F.Pankratov). Vest. AN Kazakh.SSR 11 no.3:94-97 Mr '55. (MIRA 8:6)

(Kazakhstan--Collective farms) (Kazakhstan--Wages)
(Shaibekov, S.K.) (Ashcheulov, A.G.)

USSR/Miscellaneous - 122

Card 1/1 Pub. 123 - 13/13

Authors : Pankratov, I. F., Candidate of Legal Sc.

Title : ~~Questions on law governing payments of collective farm workers and animal raisers in Kazakhstan~~
 : Questions on law governing payments of collective farm workers and animal raisers in Kazakhstan

Periodical : Vest. AN Kaz. SSR 120/3, 94-97, Mar 1955

Abstract : A new book, written by S. K. Shaybekov and A. G. Ashcheulov, is reviewed. The book is considered to be timely and very good since it explains in lay language the law governing payments and the personal rights of a collective farm worker. However, the book is not without some serious errors which are pointed out.

Institution :

Submitted :

PANKRATOV, Ivan Ferisanovich

[On further improvement in the management of agriculture.
Based on the materials of the January (1961) Plenum of the
Central Committee of the CPSU] O dal'neishem sovershenstvovanii
rukovodstva sel'skim khoziaistvom. Po materialam ianvar'skogo
(1961 g.) Plenuma TsK KPSS. Moskva, Gos.izd-vo iurid. lit-ry,
1961. 51 p. (MIRA 15:12)

(Agricultural policy)

BELYAYEVA, Zoya Sergeevna, kand. yurid. nauk; PANKRATOV, Ivan Fori-
sanovich, kand. yurid. nauk; RYGALIN, A.G., red.; TARASOVA,
N.M., tekhn. red.

[State guidance of collective farms during the large-scale
building of the U.S.S.R.] Gosudarstvennoe rukovodstvo kolkho-
zami v period razvernutoho stroitel'stva kommunizma v SSSR.
Moskva, Gos.izd-vo iurid.lit-ry, 1961. 166 p. (MIRA 15:1)
(Agricultural administration)

PANKRATOV, Ivan Ferisanovich; VAKULENKO, V.P., red.; KOSAREVA, Ye.N.,
tekhn.red.

[Legal forms of the responsibility of collective-farm officials]
Pravoye formy otvetstvennosti dolzhnostnykh lits kolkhozov.
Moskva, Gos.izd-vo iurid.lit-ry, 1959. 198 p. (MIRA 13:6)
(Collective farms--Officials and employees)

PANKRATOV, Ivan Ferisanovich; KAZAKOVA, L.A., red.; ASTAKHOVA, I.V., tekhn.
red.

[Rights and obligations of agriculturists, zootechnicians, and
veterinarians on collective farms] Prava i obiazannosti agronoma,
zootekhnika i veterinarnogo vracha kolkhoza, Moskva, Gos. izd-vo
iurid. lit-ry, 1958. 38 p. (MIRA 11:7)

(Collective farms)

PANKRATOV, I.G.

Some results of the reacclimatization of beavers and prospects for
their further introduction in Ivanovo Province. K pozn.fauny i
flory Ivan.obl. no.1:80-84 '61. (MIRA 15:7)
(Ivanovo Province--Beavers)

PANKRATOV, I.M.

Conference of specialists in mine surveying. Razved. i okh. nedr 26
no.6:60-62 Je '60. (MIRA 15:7)

1. Ministerstvo geologii i okhrany nedr SSSR.
(Mine surveying--Equipment and supplies)

PANKRATOV, I.M.

Rapid crosscutting. Razved. i okh. nedr 26 no.7:17-20
Jl '60. (MIRA 15:7)

1. Ministerstvo geologii i okhrany nedr SSSR.
(Mining engineering)

PANKRATOV, I.M., inzhener.

Efficiency promoters and inventors of the geological service. Izobr.
v SSSR 1 no.4:35-38 O '56. (MIRA 10:3)
(Geological research)

PANKRATOVA, K.V., assistant

Anesthesia in labor using promedol. Sbor. nauch. rab. Kaf. akush. i
gin. GMI no.2:56-59 '60. (MIRA 15:4)

1. Iz kafedry akusherstva i ginekologii pediatricheskogo fakul'teta
Gor'kovskogo meditsinskogo instituta (zav. - doktor med.nauk
Dobrotin, S.S.).

(ANESTHESIA IN OBSTETRICS) (PROMEDOL)

1. PANKRATOV, L., NESTERNKO, V.
2. USSR (60)
4. Collective Farms
7. Collective farmers' pay for crop production depends on yield received, Sots. sel'khoz. 24, no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

PANKRATOV , L. (g. Biysk, Altayskogo kraya).

Repair of VK and VS type potentiometers. Radio no. 4:47 Ap '54.
(MLRA 7:4)

(Potentiometer)

PANKRATOV, L. D. Cand Vet Sci -- (diss) "Utilization of proteolytic ^{enzyme}ferments
of mold fungi ^{of the} Aspergillus species for the ^{manufacture}making of culture media in
the production of biopreparations." Alma-Ata, 1958. 22 pp (Min of Agr USSR.
Alma-Ata Zoovet Inst), 160 copies (KL, 36-58, 114)

PANKRATOV, L.D.

Use of proteolytic enzymes derived from mold fungi of the genus
Aspergillus in the preparation of nutritive media and the production
of biological preparations. Trudy Inst. mikrobiol. AN Kazakh SSR
2:160-180 '58 (MIRA 11:10)

(ASPERGILLUS)
(BIOLOGICAL PRODUCTS)
(ENZYMES)

PANERATOV, L.D.

Reorganization of the technological production of biopreparations.
Trudy Gos.nauch.-kont.inst. vet.prep. 4:422-424 '53. (MLRA 7:10)

1. Alma-Atinskiy biokombinat.
(Biological products)

PANKRATOV, M.A.

Analysis of the functional structure of the motor center. Nerv.
sist. no. 4:116-117 '63 (MIRA 18:1)

1. Leningradskiy pedagogicheskiy institut.

PANKRATOV, M.A.; YAROSLAVTSEVA, O.P.; AYRAPETYANTS, M.G.

Book reviews. Zhur. vya. nery. deiat. 15 no.5:250-254 S-O '65.
(MIRA 12:11)

30933. PANKRATOV, M. A.

M.A. zhizn' i tvochestvo I.P. Pavlova. Vracheb. delo, 1949, No. 10, stb. 861-66
s. portr.

PANKRATOV, M.A.

~~Effect of cerebellum on pregnancy in the cat. Fiziol.zh.SSSR 37 no.1:~~
59-63 Jan-Feb 51. (CIML 20:8) .

1. Physiological Institute imeni I.P. Pavlov of the Academy of Sciences
USSR, Leningrad.

PANKRATOV, M.A.

Functional demarcations in the motor analyzer. Zhur. vys. nerv.
deiat. 11 no.1:106-111 Ja-F '61. (MIRA 14:5)

1. Herzen Pedagogical Institute, Leningrad.
(CONDITIONED RESPONSE) (BRAIN—LOCALIZATION OF FUNCTIONS)

Inst : Leningrad State Pediatric Institute of Bortson.
Title : Problems of Localization.

APPROVED FOR RELEASE: Tuesday, August 01, 2000
1977, 146, 68-101
CIA-RDP86-00513R001239

Abstract: No abstract.

Card : 1/1

PANKRATOV, M.A.

History of the theory on inhibition. Uch.zap.Ped.inst.Gerts.108:83-
129 '55. (MLRA 10:3)

(INHIBITION)

PANKRATOV, M.A.

Some results of studying the localization of functions in the cerebral
cortex. Uch. zap. Ped. inst. Gerts. 113:5-21 '55. (MLRA 10:3)
(BRAIN--LOCALIZATION OF FUNCTIONS)

PANKRATOV, M.A.

BEZNOSEKOV, B.O.; ~~PANKRATOV, M.A.~~

Features of the extinction of conditioned motor reflexes. Uch.zap.
Ped.inst.Gerts. 108:53-66 '55. (MLRA 10:3)
(CONDITIONED RESPONSE)

PANKRATOV, M.A

Functional method for studying localizations in the cerebral cortex.
Uch.zap.Ped.inst. Gerts.108:27-43 '55. (MLRA 10:3)
(BRAIN--LOCALIZATION OF FUNCTIONS)

PANKRATOV, M.A.

Irradiation excitation and its significance. Zhur. vyz. nerv.
deiat. 10 no. 1:53-58 Ja-F '60. (MIRA 14:2)

1. Hertsen Pedagogical Institute, Leningrad.
(BRAIN) (CONDITIONED RESPONSE)

PANKRATOV, M.A.; VORONIN, L.G., zaveduyushchiy.

Experimental sleep in monkeys. Trudy Inst.fiziol. 1:213-221 '52.

(MIRA 6:8)

1. Laboratoriya sravnitel'noy fiziologii vysshey nervnoy deyatel'nosti.
(Sleep)