28579
S/187/61/000/010/005/007
D053/D113

9.4140 (also 1140)

AUTHOR: Khoryak, G. M.

TITLE: High-speed combined camera tube

PERIODICAL: Tekhnika kino i televideniya, no. 10, 1961, 51-56

TEXT: The author considers the design of a high-speed camera tube with properties approaching those of an ideal camera tube which was described by A. M. Khalfin (Ref. 6: Elektronnoye usileniye izobrazheniy [Electronic Amplification of Images], Tekhnika televideniya, vyp. 9, 1958). The formula, for the threshold illuminance of the ideal camera tube is (Ref. 6):

$$E' = \frac{e}{\xi h^2 T} \psi^2 = \frac{ez^2}{\xi b^2 T} \psi^2 \quad \text{lx}, \qquad (1)$$

where E' is the threshold illuminance, e is the electron charge; ξ is the photocathode sensitivity; h^2 is the unit area of the photocathode; T is the storage time; and ψ is the signal-to-noise ratio [Abstracter's note: z and b not defined]. There are several ways of producing real camera tubes

Card 1/3

High-speed combined camera tubes

with properties approaching those of the ideal tube, including (1) combining an image translator with a real camera tube and (2) designing a new camera tube of the ebicon type. The author suggests a combination of an image translator with an image orthicon and calculates the performance characteristics for the new tube thus produced. The obtained final formula for the threshold illuminance of the combined camera tube is:

$$E' \approx \psi^2 \frac{e}{\xi h^2 T} \cdot \frac{10z}{K} = \psi^2 \frac{ez^2}{\xi b^2 T} \cdot \frac{10z}{K} , \qquad (23)$$

where K is the current gain factor of the image translator. A comparison of the Eq. (1) with the Eq. (23) shows that they differ by the factor $\frac{10z}{K}$ only. Consequently, the proposed combined camera tube has a sensitivity, approaching that of the ideal camera tube and differs from it by $\frac{10z}{K}$ times. The above calculations are confirmed by experimental data published in non-Soviet literature. An image orthicon with an image amplifier permits the operational illumination to be reduced by 100 to 1,000 times as compared

KHORYAK, M.V.

Mechanization of the operations of car servicing before trips. Zhel. dor. transp. 45 no.5:75-76 My '63. (MIRA 16:10)

1. Glavnyy inzh. sluzhby vagonnogo khozyaystva Yuzhnoy dorogi Khar'kov.

KHORYUSHIN, I.G.

Using the jet bit effect in drilling with bits of small diameters.
Razved. i okh. nedr. 30 no.6:47-48 Je '64. (MIRA 17:10)

1. Trest "Krymneftegazrazvedka".

POPOV, A.; SAGARADZE, V.; KHORZHVA, S.; VOSTRIKOVOY, Ye.

Diagrams of isothermal decomposition of austenite in steel alloys used for dies. Appendix. Metalloved.i obr.met. no.4: 61-64 0 '55. (MLRA 9:3)

(Austenite)

CHUKHANOV, Z.F.; KONDAKOV, V.V.; KALYUZHNYY, V.V.; RYZHONKOV, D.I.; SPEKTOR, A.N.; STROKOVSKIY, L. Kh.; KHORZHEMBO, ..L.; YARKHO, Ye.N. KUNAKOV, N. Ye.

Pilot plant for the study and application of the hear regenerating direct process of cast iron and steel production. Ispol'. tverd. topl., ser. maz. i gaza no. 5:182-192 '64 (MIRA 19:2)

30(6) SOV/30-59-3-44/61

AUTHOR: Khorzhevskaya, L. P.

TITLE: Valuable Acquisitions of the Archive A. M. Gor'kiy (Tsennyye priobreteniya Arkhiva A. M. Gor'kogo)

PERIODICAL: Vestnik Akademii nauk SSSR, 1959, Nr. 3, pp 118 - 119 (USSR)

ABSTRACT: The archive contains 1600 manuscripts of Gor'kiy's works, more than 800 literary and critical articles and speeches, as well as about 8000 of his letters and 40000 letters by persons with whom he was in correspondence. In the years 1957 - 1958 further 856 documents were acquired, among them the letters Gor'kiy exchanged with his biographer I. A. Gruzdev. A considerable number of letters by Gor'kiy's relatives and acquaintances was given to the archives by A. M. Putyata, student at the Moscow Institute of Archives of Literature, which had been stored in a safe place by his father during the last world war. The archive is on the look-out for documents in foreign countries relating to the life and work of Gor'kiy. In this way a collection of letters addressed by Gor'kiy to M.Khilkvit (USA), the first publisher of his

Card 1/2

KHUDOKORMOV, D.N.; YERSHOVICH, A.N.; Prinimali uchastiye: FEDCHENKO, A.M.; SHURUPOV, V.I.; BOLOTSKIY, V.D.; KOMAROV, O.S.; ANDROSIK, Ye.I.; KUDI, V.I.; GALUSHKO, A.M.; KLEYEV, A.N.; KHOSEN, R.I.; MURASHKO, O.A.

Technology of the production of gray cast iron in the manufacture of tractor trucks. Lit. proizv. no.7:37-38 Jl '63. (MIRA 17:1)

1. Nauchno-issledovatel'skiy tekhnologicheskiy institut avtomobil'noy promyshlennosti (for all except Khudokormov).

KHOSHTARIA, T. (Tbilisi)

In the Economics Institute of the Academy of Sciences of the Georgian S.S.R. Vop. ekon. no.2:159-160 '60. (MIRA 13:1)
(Georgia--Economics--Study and teaching)

MALYSHEV, S.I., inzh.; KHOSHTARIYA, Sh.F., inzh.; GLADKOSKOK, P.P., inzh.; RADCHENKO, F.G., inzh.; Prinimali uchastiye: BOKOLISHVILI, Sh.S.; RUKHADZE, R.I.; SHARASHIDZE, S.Sh.; BEREZHNOY, N.; GORDEZIANI, N.N.; RUKHADZE, D.A.; TATARADZE, Z.

Mastering the sintering of Dashkesan ores as acceptable charge for open-hearth furnaces. Stal' 20 no. 7:584-590 Jl '60. (MIRA 14:5)

1. Zakavkazskiy metallurgicheskiy zavod.
(Dashkesan--Iron ores) (Sintering)
(Open-hearth furnaces--Equipment and supplies)

SHARADZENIDZE, S.A.; KASHAKASHVILI, N.V.; GLADKOSKOK, P.P.; MINDELI, M.Sh.; PARASTASHVILI, V.V.; RUKHADZE, D.A.; KHOSHTARIYA, Sh.F.; SHARASHIDZE, S.Sh.

Operation of blast furnaces with injection of natural gas. Metallurg 7 no.9:3-7 S '62. (MIRA 15:9)

1. Rustavskiy metallurgicheskiy zavod i Gruzinskiy politekhnicheskiy institut.

(Blast furnaces) (Gas, Natural)

KASHAKASHVILI, N.V.; SHARADZENIDZE, S.A.; MALYSHEV, S.I.; CHKHEIDZE, Z.A. GIBRADZE, Sh.S.; KHOSHTARIYA, Sh.F.; RUKHADZE, D.A.; SHARASHIDZE, S. Sh. Prinimali uchastiya: SHENGELAYA, V.; OKROMCHEDLISHVILI, Sh.; POPIASHVILI, Sh.; LOLUA, K.; MINDELI, M.; TSKHELISHVILI, D.; GORDEZIANI, N.; ODIKADZE, Ch.; TATARADZE, Z.; KHUTSISHVILI, A.

Production and use of highly basic, open-hearth furnace sinters from Dashkesan iron ore. Trudy GPI [Gruz.] no.4:25-32 '62
(MIRA 17:8)

KAYSHAURI, V.G.; KHOSHTARIYA, Sh.F.

Regulating the working of a blast furnace from "on top." Metallurg 9 no.2:3-5 F '64. (MIRA 17:3)

1. Tsilisskiy nauchno-issledovatel'skiy institut priborostroyeniya i sredstv avtomatizatsii.

KASHAKASHVILI, N.V.; GLADKOSKOK, P.P.; KHOSHTARIYA, Sh.F.; MINDELI, M.Sh.
Prinimali uchastiye: PARASTASHVILI, V.V.; KOBERIDZE, V.I.;
CHKHEIDZE, Z.A.; RUKHADZE, E.A.; KENKEBASHVILI, O.A.; SHARASHIDZE,
S. Sh.; GOGISHVILI, A.G.; MELKADZE, N.V.; DZAMASHVILI, A.V.;
GORDEZIANI, N.N.; ABRAMISHVILI, R.N.

Performance of Transcaucasia Metallurgical Plant blast furnaces operating on natural gas. Trudy GPI [Gruz.] no.4[11]-23
'62 (MIRA 17:8)

AMIRANASHVILI, Sh.Ya.; LOMAURI, N.Yu.; KHOSHTARIYA, T.S.; NATMELADZE, M.V.; KHARAIDZE, G.V.; TSERETELI, G.V., red.; SONGULASHVILI, M.I., red.izd-va; DZHAPARIDZE, N.A., tekhn. red.

[The Georgian S.S.R.; a brief account] Gruzinskaia SSR; kratkie svedeniia. Tbilisi, 1963. 108 p. (MIRA 17:2)

1. Akademiya nauk Gruzinskoy SSR.

GAMKRELIDZE, S.P.; GUGUSHVILI, P.V., prof.; KHOSHTARIYA, T.S.; BASINOV, A., tekhn. red.

[The Georgian S.S.R.; concise historical and economic study] Gruzinskaia SSR; kratkii istoriko-ekonomicheskii ocherk. Pod red. P.V.Gugushvili. Tbilisi, Izd-vo Soiuza pisatelei Gruzii "Zaria Vostoka," 1961. 133 p. (MIRA 15:9)

1. Akademiya nauk Gruzinskoy SSR, Tiflis. Institut ekonomiki. (Georgia--History) (Georgia--Economic conditions)

15 (2)

S/131/60/000/02/002/014
B015/B008

AUTHORS: Mil'shenko, R. S., Khosid, G. M.

TITLE: Production of Ladle- and Regenerator Bricks From Raw Material of the Arkalyk Deposit

PERIODICAL: Ogneupory, 1960, Nr 2, pp 53-57 (USSR)

ABSTRACT: The authors describe the two variants used for the experiments, one with high alumina content and a basic one. The chemical composition and refractoriness of the raw materials are mentioned in table 1, and the chemical composition of the chamotte in table 2. The production of the chamotte with high alumina content for the experimental batches as well as the laboratory investigations of the raw masses are described next. For comparison purposes, the masses A3 and A14 were produced with a high chamotte content, the grain of which can be seen from table 3. The composition and properties of the samples from these batches are mentioned in table 4. The production of ladle bricks from the variant with high alumina content is described next. The products complied with GOST 5341-50 and TUOSM 207-56 standards for ladle bricks with high alumina content. The

Card 1/3

characteristic of the experimental ladle bricks is mentioned in table 5. The properties of the regenerator bricks with high alumina content, which surpassed those of the specifications of the ChMTU 5235-55, are mentioned in table 6. Chamotte ladle bricks from the basic Arkalyk variant were pressed experimentally on the press of type SM-143. A weight by volume of up to 2.28-2.30 g/cm^3 was obtained (Diagram). It is stated in conclusion that ladle bricks having a much greater stability than the customary chamotte ladle bricks, can be manufactured from the Arkalyk variant with high alumina content without clay additives. The regenerator bricks from chamotte of the variant with high alumina content and Latnaya clay can be successfully used in regenerators. They are less soiled by the deposits of smelting dust than chromium magnesite bricks. Chamotte ladle bricks with the same stability as the customary ladle bricks of the Borovichskiy kombinat (Borovichi Kombinat) can be manufactured from the basic Arkalyk variant without clay additives. By increasing the amount of pressure applied, the stability of the brick can still be increased. There are

Production of Ladle- and Regenerator Bricks From Raw Material of the Arkalyk Deposit

S/131/60/000/02/002/014
B015/B008

1 figure, 6 tables, and 2 Soviet references.

ASSOCIATION: Semilukskiy ogneupornyy zavod (Semiluki Works for Refractories)
Vsesoyuznyy institut ogneuporov (All-Union Institute of Refractories)

Card 3/3

BORISOVSKIY, Ye.S.; KHOSID, G.M.; SPIVAK, G.I.; IVANOV, S.S.; REYNGARDT, T.A.

Production and testing of alumina-carborundum inserts for steel casting nozzles. Ogneupory 27 no.7:301-305 '62. (MIRA 15:8)

1. Vsesoyuznyy institut ogneuporov (for Borisovskiy, Khosid).
2. Vnukovskiy ogneupornyy zavod (for Spivak, Ivanov, Reyngardt).
(Refractory materials)
(Continuous casting—Equipment and supplies)

KAZAKEVICH, S.S.; KHOSID, G.M.; MIKHAYLOVA, L.I.; KONETSKIY, N.V.; MIL'SHENKO, R.S. TIMOFEYEV, A.F.; KARAS', G.Ye.

Burned fireclay blocks for large capacity blast furnace stacks. Trudy Inst. ogneup. no.34:3-27 '63. (MIRA 17:10)

1. Vsesoyuznyy institut ogneuporov (for Mikhaylova). 2. Semilukskiy ogneupornyy zavod (for Karas').

BORISOVSKIY, Ye.S.; KHOSID, G.M.

Manufacture of zircon inserts without preliminary calcination of the raw materials. Ogneupory 29 no.2:59-62 '64. (MIRA 17:1)

1. Vsesoyuznyy institut ogneuporov.

KHOSID, M.G.

Selecting the capacity of a heat and electric power plant on the basis of its participation in covering the peak section of the electric load graph of the power system. Izv. AN Kazakh. SSR. Ser. energ. no.2:102-108 '60. (MIRA 14:3)
(Electric power plants)

KHOSID, M.G.

Increase of the economic efficiency of heating from central stations with consideration of the use of heat and electric power plants in the electric power systems. Izv. AN Kazakh. SSR. Ser. energ. no.1:3-10 '61. (MIRA 14:12)
(Heating from central stations)
(Interconnected electric utility systems)

KHOSID, M.G.

Choice of the power of a heat and electric power plant in a consolidated electric power system. Izv. AN Kazakh. SSR. Ser. energ. no.2:15-21 '61. (MIRA 14:12)
(Heating from central stations)
(Electric power plants)

Country : USSR
Category= : Human and Animal Physiology. T
Metabolism. Vitamins.
Abs. Jour. : Ref Zhur-Biol., No 23, 1958, 106216

Author : Chesitashvili, Z.
Institut. : Tbilisi Medical Institute.
Title : The Effects of a Protein-Poor Diet on Ascorbic Acid Biosynthesis.

Orig. Pub. : Tr. Tbilissk. med. in-t, 1957, 13, 121-125

Abstract : As rats were kept for 60 days on protein-poor rations (4.5 percent of caloric value), the quantity of ascorbic acid in their suprarenal glands became somewhat diminished and amounted (in mg percent) to 273 as compared to 310 in control animals. In the hypophysis it increased, however, up to 10.9 (as compared to 7.7 in controls). In guinea pigs which received protein-poor rations for 60 days (8.9 percent of caloric value), a decrease of ascorbic acid content

Card: 1/2

KHOSITASHVILI, B.; GABOVICH, R.D., prof.

Local meeting of hygienists regarding the work of "Gigiena i sanitariia." Gig. i san. 23 no.4:87-88 Ap '58. (MIRA 11:6)
(PUBLIC HEALTH--PERIODICALS)

KHOSITASHVILI, B.R.; DEMETRASHVILI, K.P.

Eleventh Congress of Hygienists and Sanitary Physicians of the Georgian S.S.R. Gig. i san. 26 no.4:103-104 Ap '61. (MIRA 15:4)
(PUBLIC HEALTH--CONGRESSES)

23954

S/096/61/000/008/005/005
E194/E155

26.5200

AUTHOR: Khosson, L.R., Engineer

TITLE: A differential method of checking the thermal calculation of convective surfaces

PERIODICAL: Teploenergetika, 1961, No.8, pp. 88-91

TEXT: When making check calculations of a convective surface by the method of VTI-TsKTI the final temperature of one of the media is assumed and the heat balance equation is used to determine the heat take-up of the surface Q and the final temperature of the other medium. If the result is not sufficiently accurate a repeat calculation is made with a better selected value of final temperature of the medium and, if necessary, still further recalculations are made. This article describes a differential method of making a check thermal calculation which gives an accurate value of the required temperature of one of the media after the first trial calculation has failed to give the required heat transfer rates. If the first calculated value of

$$\left(\frac{Q_T}{Q_b}\,100 - 100\right)\%$$

Card ~~1/7~~

23954
S/096/61/000/008/005/005
E194/E155

A differential method of checking the thermal calculation of convective surfaces

exceeds the permissible difference for the given surface, and the true final temperature differs from that assumed by not more than 50 °C, there is no need to recalculate the heat transfer coefficient. The final gas temperature is then considered to be an independent variable of which the other main parameters are functions. A series of differential equations is then drawn up for heat transfer rates and temperatures. Tables of the formulae to be used in the different cases mentioned at the head of the tables are then given, as follows. In these formulae the following notation is used. The initial gas and steam parameters before the convective surface are: ϑ' gas temperature; I' gas enthalpy; t' steam temperature; i' steam enthalpy. Results obtained by the first calculation are denoted I", t", i", with a pre-selected gas temperature ϑ''. k is the heat transfer coefficient. The suffix расч means true final calculated value. φ is the heat retention factor.

Card 2/ 7

23954
S/096/61/000/008/005/005
E194/E155

A differential method of checking the thermal calculation of convective surfaces

$$\tilde{\Phi} = \varphi \frac{B_p f_1'(\vartheta'')}{D f_2'(t'')}$$

where B_p is the calculated fuel consumption corrected for mechanical incomplete combustion in kg/hour; D is the boiler steam output, kg/hour; Δt is the mean temperature head, °C.

$f_1'(\vartheta'') = dI''/d\vartheta''$ is the true total specific heat of the flue gases at the temperature ϑ''.

$f_2'(t'') = di''/dt''$ is the true specific heat of steam at the initial temperature t''.

A worked example illustrating the use of the formulae is given. The results are in good agreement with those obtained by the formulae of VTI - TsKTI, but the calculations are much simpler. There are 6 tables.

Card 3/7

37562
S/096/62/000/005/009/009
E194/E454

11.5300

AUTHOR: Khosson, L.R., Engineer

TITLE: A method of calculating the theoretical combustion temperature

PERIODICAL: Teploenergetika, no.5, 1962, 89-92

TEXT: A general equation is written down for the heat evolved Q(t) in the combustion of fuel expressed in terms of the amounts of the different combustion products, their temperatures and degree of dissociation. The equation is then differentiated with respect to temperature. Values of di/dt (i - gas enthalpy, t - temperature) are tabulated for various combustion products in the temperature range 900 to 2500°C. It is then shown that the theoretical combustion temperature t_T must lie within a certain band of values. The degree of dissociation of CO_2 (x) and of H_2O (y) are then determined approximately as lying within certain bands of values. Provided that coordinates of two points are known (t_1, x_1, y_1) (t_2, x_2, y_2) the following approximate expressions can be written

Card 1/2

S/096/62/000/005/009/009
E194/E454

A method of calculating ...

$$t_T \approx t_1 + \frac{Q_o - Q(t_1)}{Q(t_2) - Q(t_1)} (t_2 - t_1)$$

$$x_T \approx x_1 + \frac{t_T - t_1}{t_2 - t_1} (x_2 - x_1)$$

$$y_T \approx y_1 + \frac{t_T - t_1}{t_2 - t_1} (y_2 - y_1)$$

This approximate method is nearly as accurate as the strict method of determination and much easier to work out, it is useful for calculations of the calorimetric combustion temperature of fuel. Worked examples are given. There are 2 figures and 2 tables.

Card 2/2

KHOSSON, L.R.

Improved system of drawing-off waste gases from driers for the drying mold surfaces. Lit.proizv. no.11:42 N '62.
(MIRA 15:12)

(Drying apparatus—Foundry sand) (Exhaust systems)

KHOSSON, L.R.

Analytical method of temperature determination of radiating slot recuperator walls. Izv. vys. ucheb. zav.; chern. met. 6 no.6: 188-194 '63. (MIRA 16:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut po teplotekhnicheskim sooruzheniyam.
(Heat regenerators) (Heat—Radiation and absorption)

VDOVICHENKO, Sergey Georgiyevich; KHOST, N.Ye., red.;
ZARITSKIY, Ya.V., red.

[Surveyor's guide] Sputnik izyskatelia. Moskva, Energiia, 1965. 548 p. (MIRA 18:12)

L 19423-65 EWT(m)/EWP(j) Pc-4 RM/RWH

ACCESSION NR: AR4048162 S/0081/64/000/011/S074/S074

SOURCE: Ref. zh. Khimiya, Abs. 11S474

AUTHOR: Lyubman, N. Ya., Khostak, F. T., Imangazlyeva, G. K.

TITLE: Membranes based on styrene-formaldehyde resins. Report I. The synthesis of styrene-formaldehyde resins

CITED SOURCE: Izv. AN KazSSR. Ser. tekhn. i khim. n., vy*p. 3, 1964, 9-14

TOPIC TAGS: ion exchange resin, styrene formaldehyde resin, copolymer composition, styrene copolymer, formaldehyde copolymer

TRANSLATION: The authors synthesized highly selective ion exchange membranes based on styrene-formaldehyde resins; 30% formalin, H_2SO_4 (specific gravity 1.84) and redistilled styrene were placed in a flask in that order (with a broad range of ratios between the components). The reaction continued for 6 hours at 95-96C, after which the organic layer was separated, dissolved in an equal volume of toluene, and washed with hot water, then with 1% NH_4OH and finally again with hot water to a neutral reaction. The product was dried for 24 hours over $CaCl_2$, after which the traces of water were distilled off in the

Card 1/2

L 19423-65
ACCESSION NR: AR4048162

form of an azeotropic mixture with toluene in a vacuum at 60C. Seven samples of resin with a styrene-formaldehyde ratio of from 1:0.5 to 1:4 had a molecular weight of 215-313, a specific gravity of 1.0519-1.1470, and an index of refraction n_D^{20} of 1.5400-1.5857. The maximal content of chemically bound oxygen (45%) was obtained at a styrene: formaldehyde ratio of 1:4. The probable mechanism of the reaction between styrene and formaldehyde is discussed. V. F.

SUB CODE: OC, MT ENCL: 00

Card 2/2

KHOSTIKYAN, V.N.

Distribution of the mean annual total of spring flood discharges on the territory of the Armenian SSR. Izv. AN Arm SSR. Ser FMNT nauk 8 no.3:113-119 My-Je '55. (MLRA 8:11)

1. Armyanskiy sel'skokhozyaystvennyy institut
(Armenia--Floods)

YEMEL'YANOVA, N.D.; KHOSTOVSKAYA, Ye.I.

Behavior of fleas after the death of the host. Izv. Irk. gos. protivochum. inst. 12:275-278 '54. (MIRA 10:12)
(TRANSBAIKALIA--FLEAS) (PARASITES--RODENTIA)
(ANIMALS, HABITS AND BEHAVIOR OF)

KHOSTYANOV, L.K., prof. (Moskva)

A.A. Chertov; on the 100th anniversary of his birthday. Gig.i san. 24 no.11:40-41 N '59. (MIRA 13:4)
(BIOGRAPHIES)

ACC NR: AP7008895 SOURCE CODE: UR/0425/66/009/009/0012/0016

AUTHOR: Lobanov, Ye. M.; Khotamov, Sh.; Kist, A. A.

ORG: Physics-Engineering Institute im. S. U. Umarov, AN TadzhSSR (Fiziko-tekhnicheskiy institut AN TadzhSSR); Nuclear Physics Institute, AN UzSSR (Institut yadernoy viziki AN UzSSR)

TITLE: Determination of certain rare-earth elements in the ash of plants and soils by the method of neutron activation

SOURCE: AN TadzhSSR. Doklady, v. 9, no. 9, 1966, 12-16

TOPIC TAGS: gamma spectrum, neutron irradiation, rare earth element, radioisotope, botany

SUB CODE: 06, 18, 20

ABSTRACT: Radiation of Artemisia terrae albae wormwood ash in a stream of 1.8×10^{13} neutrons/cm^2, with 40-hour holding period, is sufficient for determination. Prolonged "cooling" prevents determination of short-lived isotopes. A complete γ-ray spectrum of the sample was used and decay curves were plotted for accurate identification of individual γ-emitters and separation of individual photopeaks, followed by graphical analysis. From the Compton distribution of Na^{24} and Sc^{46} the contribution from Na^{24} was determined by comparison with a standard. Results were compared with those from radiochemical separation of La, Ce, Sm, and Lu. Accuracy is 5-12 percent. This paper was presented by A. A. Adkhamov, Corresponding Member, Tadzhik Academy of Sciences, 19 March 1966. Orig. art. has: 2 figures and 2 tables. [JPRS: 39,658]

Card 1/1 UDC: none

KHOTCHINSKIY, S., inzh.

Efficient and economical construction elements for apartment houses. Na stroi. Mosk. 1 no.2:5-6 F '58. (MIRA 11:9)
(Moscow--Precast concrete construction)

DUBROVA, V.S.; KURGANOVA, G.I.; MALAKHOVA, M.P.; KHOTEMLYANSKAYA, Ye.V.

Effect of intravenous infusions of hypertonic solutions of magnesium sulfate on the course of paralytic forms of poliomyelitis during the acute period. Vop.okh.mat.i det. 3 no.2:22-26 Mr-Ap '58. (MIRA 11:3)

1. Iz kafedry detskikh infektsionnykh bolezney (zav.-prof. V.S.Dubrova) Sverdlovskogo meditsinskogo instituta (dir.-prof. A.F.Zverev) i 4-y infektsionnoy bol'nitsy (glavnyy vrach M.N.Romanenko)

(POLIOMYELITIS) (MAGNESIUM SULFATE--THERAPEUTIC USE)

GUDKOV, A.S.; KIYEVLENKO, Ye.Ya.; KONDRASHEV, S.N.; YERMAKOV, N.P., retsenzent; LAZ'KO, Ye.M., retsenzent; PETROV, V.P., retsenzent; TATARINOV, P.M., retsenzent; KHOTENK, M.M., retsenzent; MAKSIMOV, A.A., nauchn. red.; FEDYUK, V.I., nauchn. red.

[Fundamentals of prospecting for piezo-optic mineral deposits] Osnovy poiskov i razvedki mestorozhdenii p'ezo-opticheskikh mineralov; metodicheskoe rukovodstvo. Moskva, Gosgeoltekhizdat, 1963. 217 p. (MIRA 17:6)

KHOTENKO, M.P.

STARCHENKO, V.F., golovnyy red.; KANEVS'KIY, O.P., red.; RUDNITS'KIY, P.V. red.; LUTSENKO, F.G., red.; BILOZUB, V.G., red.; PAVLENKO, M.K., red.; SVISTEL'NIK, A.N., red.; KHOTENKO, M.P., red.; ZADONTSEV, A.P., red.; POPOV, F.A., red.; DANILYUK, O.T., red.; TRITINCHENKO, A.P., red.; AKS'ONOV, G.G., tekhn.red.

[Agricultural manual for administrative personnel of province and district organizations, directors of machine-tractor stations, chairmen of collective farms and agricultural specialists] Posibnik po sel's'komu hospodarstvu dlia kerivnykh pratsivnykiv oblasnykh i raionnykh organizatsiy, dyrektoriv MTS, holiv kolhospiv i fakhivtsiv sil's'koho hospodarstva. Skladenyi za red.: V.F.Starchenka [and others] Holovnyi red.V.F.Starchenko. Kyiv, Derzh.vyd-vo sil's'kohospodars'koi lit-ry URSR. Book 1. 1946. 1269 p. (MIRA 11:1)

1. Chlen-korrespondent akademii nauk URSR (for Starchenko). (Agriculture)

KHOTENKO, M.P., starshiy nauchnyy rabotnik; PRISTAPCHUK, L.S. [Prystapchuk, L.S.], starshiy nauchnyy rabotnik

Lowering costs of tractor operations. Mekh. sil'. hosp. 9 no.10: 8-10 O '58. (MIRA 11:10)

1. Ukrainskiy nauchno-issledovatel'skiy institut elektrifikatsii sel'skogo khozyaystva.
(Tractors)

KHOTENKO, M.P., starshi nauchnyy rabotnik; PRISTAPCHUK, L.S., [Prystapchuk, L.S.] starshiy nauchnyy rabotnik

Use of tractors on a leading collective sugar beet farm. Mekh. sil' hosp. 10 no.4:14-16 Ap '59. (MIRA 12:6)

1.Ukrainskiy nauchno-issledovatel'skiy institut ekonomiki i organizatsii sel'skogo khozyaystva.

(Tractors) (Sugar beets)

PRISTAPCHUK, L.S. [Prystapchuk, L.S.]; KHOTENKO, M.P.; LUPKO, A.Ya., red.; NEMCHENKO, I.Yu., tekhn. red.

[Organization of the use of machines and tractors in collective farms] Organizatsiia vykorystannia mashynno-traktornoho parku v kolhospakh. Kyiv, Derzh. vyd-vo sil's'kohospodars'koi lit-ry URSR, 1960. 226 p. (MIRA 14:10)

(Farm mechanization)

AL'PERN, L.L., promyshlenno-sanitarnyy vrach; KHOTENKO, V.G., promyshlenno-sanitarnyy vrach; GUREVICH, O.M., vrach-laborant

Periodic medical examinations of workers engaged in hand setting in typography. Gig. i san. 26 no.5:66-69 My '61. (MIRA 15:4)

1. Iz sanitarno-epidemiologicheskoy stantsii Kirovskogo rayona Moskvy.

(PRINTING INDUSTRY—HYGIENIC ASPECTS) (LEAD POISONING)

KHOTENKOV, V., mayor

Prize named for a frontline sergeant. Starsh.-serzh. no.6:18-19 Je '64. (MIRA 17:7)

PUGACHEV, Aleksandr Sergeyevich; GAKKEL', A.G., retsenzent; KHOTENKOVA, O.S., retsenzent; KORZHENKO, V.M., retsenzent; SKIBINSKIY, M.D., nauchn. red.; SOSIPATROV, O.A., red.

[Technical drawing] Tekhnicheskoe risovanie. Leningrad, Izd-vo "Sudostroenie," 1964. 143 p. (MIRA 17:6)

S/032/62/028/012/002/023
B124/B101

AUTHORS: Popil'skiy, M. Ya., and Khotenovich, Z. N.

TITLE: Determination of molybdenum in wastes from ammonium molybdate production

PERIODICAL: Zavodskaya laboratoriya, v. 28, no. 12, 1962, 1442

TEXT: To determine the total molybdenum content in wastes resulting from the extraction of calcined molybdenite by a solution of ammonia and other reagents, the authors suggest fusion of the weighed portion with NaOH. The efficiency of this method was proved in experiments with "poor" refuse ore (0.95% Mo), "rich" refuse ore (10.8%), and mixtures of "poor" refuse ore with molybdenite concentrate. To separate silicon and aluminum oxides from the aqueous solution of the melt, ammonium chloride was used for precipitation. The resulting deposit contains a maximum of 0.04% molybdenum calculated with respect to the weight of the wastes to be analyzed. To determine the molybdenum content in the filtrate, the usual method of precipitating and weighing lead molybdate is suited, but the latter has to be precipitated over again to remove traces of sodium compounds. If lead

Card 1/2

molybdate is precipitated only once the average error of determination is +22% as compared to -1.3 to + 0.6% following reprecipitation.
[Abstracter's note: Complete translation.]

ASSOCIATION: Ural'skiy nauchno-issledovatel'skiy khimicheskiy institut (Ural Scientific Research Chemical Institute); Pervouralskiy khrompikovyy zavod (First Ural Bichromate Plant)

KHOTENOVSKIY, I.A.

Fam. Cryptotropidae fam. nov. (Trematoda). Trudy Zool. inst. 35: 192-207 '65. (MIRA 19:1)

1. Zoologicheskiy institut AN SSSR.

BYKHOVSKAYA-PAVLOVSKAYA, I.Ye.; GINETSINSKAYA, T.A.; RYZHIKOV, K.M.; KHOTENOVSKIY, I.A.

Systematic position, morphology and development of the little-known trematode Distoma arenula Creplin, 1825 Laterotrema arenula (Crepl., 1825) Dollfus, 1956 [with summary in French]. Paraz. sbor. 16:321-330 '58. (MIRA 12:3)

1.Zoologicheskiy institut AN SSSR, Gel'mintologicheskaya laboratoriya AN SSSR i Leningradskiy gosudarstvennyy universitet.
(Trematoda)

KHOTENOVSKIY, I.A.

Trematodes of birds in Leningrad Province. Paraz. sbor. 21: 203-208 '63. (MIRA 17:4)

1. Zoologicheskiy institut AN SSSR.

KHOTENOVSKIY, I.A.

Morphology and systematic position of trematodes of the genus Cortrema Tang, 1951 (Lecithodendriidae Odhner, 1911). Paraz. sbor. 20:324-338 '61. (MIRA 14:9)

1. Zoologicheskiy institut AN SSSR.
(TREMATODA) (PARASITES—PASSERIFORMES)

KHOTENOVSKIY, I.A.

Plenum of two scientific councils. Vest. AN SSSR 32 no.9:127-128 S '62. (MIRA 15:9)

(BIOLOGICAL RESEARCH)

BYKHOVSKAYA-PAVLOVSKAYA, I.Ye.; KHOTENOVSKIY, I.A.

Morphology of the trematode Collyriclum faba (Bremser, 1831).
Paraz. sbor. 22:207-219 '64. (MIRA 18:2)

1. Zoologicheskiy institut AN SSSR.

ANDREYKO, O.F.; KHOTENOVSKIY, I.A.

Morphology and taxonomic position of the trematode Posterocirrus clethrionomi gen. et sp. nov. (Lecithodendridae Odhner, 1911; Trematoda). Paraz. sbor. 22:220-223 '64.

(MIRA 18:2)

1. Institut zoologii AN Moldavskoy SSR i Zoologicheskiy institut AN SSSR.

KHOTENOVSKIY, K.A.

Traumatic urethritis. Vest.derm.i ven. 34 no.12:68-69 '60.
(MIRA 14:1)

(URETHRA—DISEASES)

KHOTENOVSKIY, K. A.

Experience With Prophylaxis of Epidermophytesis.

VOYENNO-MEDITSINSKIY ZHURNAL (MILITARY MEDICAL JOURNAL), NO 12, 1954. p 67

VLASOV, V.V., kand.med.nauk (Novosibirsk); KHOTENOVSKIY,K.A. (Novosibirsk)

Skin diseases in burned patients. Vest. derm. i ven. 36 no.10:31-34 0'62 (MIRA 16:11)

*

KHOTETOVSKAYA, L.

Individual training of new workers. Prof.-tekh.obr. 20 no.10: 26 O '63. (MIRA 16:12)

1. Starshiy inzh. otdela tekhnicheskogo obucheniya zavoda "Krasnyy kotel'shchik", g. Taganrog, Rostovskaya obl.

KHOTETOVSKIY, S.

Let us improve control over disbursements from wage funds. Den. i kred. 13 no.9:36-39 S'55. (MLRA 8:12)
(Banks and banking) (Wages)

KHOTETOVSKIY, S.

Let us fulfill the money circulation plan. Den.i kred. 14 no.7: 40-42 Jl '56. (MLRA 9:9)
(Poltava Province--Banks and banking)

KHOTETOVSKIY, S.

Give more attention to the management of currency circulation. Den. i kred. 19 no.11:58-61 N '61. (MIRA 14:12)

1. Nachal'nik ODO Poltavskoy oblastnoy kontory Gosbanka.
(Poltava Province--Banks and banking)

KHOTEVICH, V. I.

Deformations (Mechanics)

Structure of metals that have undergone plastic deformation at low temperature. Zhur. tekh. fiz. 22 no. 3, 1952.

Monthly List of Russian Accessions, Librar, of Congress, August 1952. Unclassified.

D'YAKONOV, Nikolay Nikolayevich, kandidat ekonomicheskikh nauk; KHOTEYEV, A.A., redaktor; GUBIN, M.I., tekhnicheskiy redaktor

[From a backward peasantry to a country of large-scale socialist farming] Iz otstaloi melkokrest'ianskoi - v stranu krupnogo sotsialisticheskogo sel'skogo khoziaistva. Moskva, Izd-vo "Znanie," 1957. 45 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no.14) (MLRA 10:9)
(Agriculture)

PHASE I BOOK EXPLOITATION

KHOTEYEV A.A.

Khoteyev, Aleksandr Alekseyevich, Candidate of Technical Sciences

Tekhnicheskiy progress v promyshlennosti i rost proizvoditel'nosti truda (Technical Progress in Industry and Growth of Labor Productivity) Moscow, Izd-vo "Znaniye", 1958. 47 p. (Series: Vsesoyuznoye obshchestvo po rasprostraneniyu politicheskikh i nauchnykh znaniy. Seriya III, 1958, No. 40) 86,000 copies printed.

Ed.: Kurina, Ye. A.; Tech. Ed.: Gubin, M. I.

PURPOSE: This booklet, published by the All-Union Society for the Dissemination of Political and Scientific Knowledge, is intended for the General Reader.

COVERAGE: The author describes those features of technical progress which are playing an important role in increasing labor productivity in leading branches of Soviet heavy industry. He also reviews general problems associated with the economic effectiveness of new equipment. According to the author, N. S. Khrushchev outlined on 6 November 1957 some industrial goals which the Soviet Union will attempt to attain by 1972. According to Khrushchev, the Soviet annual production of industrial and consumer goods by 1972 will be as follows: 250 to 300 million tons of iron ore; 75 to 85 million tons of pig iron; 100 to 120 million

Technical Progress in Industry and Growth of Labor (Cont.)

tons of steel; 650 to 750 million tons of coal; 350 to 400 million tons of oil; 270 to 320 billion cubic meters of gas; 800 to 900 billion kw. of electric energy; 90 to 110 million tons of cement; 9 to 10 million tons of sugar; 550 to 650 meters of wool cloth; and 600 to 700 million pairs of shoes. There are no references.

TABLE OF CONTENTS:

AVAILABLE: Library of Congress

Card 2/2

VK/fal
12 August 1958

OMAROVSKIY, Aleksandr Grigor'yevich; ORLOV, N.A., prof., retsenzent; BERRI, L.Ya., prof., doktor ekon.nauk, retsenzent; KHOTKYEV, A.A., kand.ekon.nauk, red.; SALYANSKIY, A.A., red.izd-va; UVAROVA, A.F., tekhn.red.

[Production specialization and the distribution of machinery manufacture in the U.S.S.R.] Spetsializatsiia proizvodstva i razmeshchenie mashinostroitel'noi promyshlennosti SSSR. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 178 p. (Machinery industry) (MIRA 12:4)

KHOTEYEV, A.A.; GAZALIYEV, M.V.; MAKSIMOV, I.S., red.; GERASIMOVA, Ye.S., tekhn.red.

[Improvement of machinery and technological re-equipment are important tasks of the seven-year plan] Sovershenstvovanie tekhniki i tekhnicheskoe perevooruzhenie - vazhneishaia zadacha semiletki. Moskva, Gosplanizdat, 1960. 98 p.
(MIRA 13:6)

(Technological innovations)

KHOTKYEV, Aleksandr Alekseyevich; MAKSIMOV, I.S., red.; PONOMAREVA, A.A., tekhn.red.

[The economic bases of the development of techniques and technology in industrial production] Ekonomicheskie osnovy razvitiia tekhniki i tekhnologii promyshlennogo proizvodstva. Moskva, Gos.izd-vo planovo-ekon.lit-ry, 1961. 130 p. (MIRA 14:6)
(Costs, Industrial) (Machinery in industry)

KHOTEYEV, L.V.

The ESD-200-30-T/400 mobile electric power station. Biul tekh.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekh. inform. 18 no. 12:43-44 D '65 (MIRA 19:1)

L 28852-66 EWT(1)
ACC NR: AP6013097 (A) SOURCE CODE: UR/0193/65/000/012/0043/0044

AUTHOR: Khoteyev, L. V. 31 B

ORG: None

TITLE: Mobile electric power plant of ESD-200-30-T/400 type 29

SOURCE: Byulleten' tekhniko-ekonomicheskoy informatsii, no. 12, 1965, 43-44

TOPIC TAGS: electric power plant, diesel engine, electric generator /ESD-200-30-T-400 electric power plant

ABSTRACT: A diesel-electric power plant mounted on a four-wheeled trailer is described. It consists of a main 200-kw, 400-v, 50-cps diesel-generator unit of AD-200-TSP type and an auxiliary 30-kw, 400-v, 50-cps diesel-generator set of AD-30-T/400 type. The body of the trailer is made of wood. The total length of the trailer is

Card 1/2 UDC: 621.311.28

L 28852-66
ACC NR: AP6013097 O

8,330 mm while its height is 3,245 mm. A drawing in the text shows the side view of the trailer. The generating units are placed in the front compartment of the trailer while the rear compartment is equipped with switchboard, control panel, voltage regulator, and other devices. The essential data on the main and auxiliary generating unit are tabulated. Orig. art. has: one figure.

SUB CODE: 10 / SUBM DATE: None

Card 2/2 CC

[redacted], L.V.

Set of electric converter units. Biul. tekh.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekh. inform. [illegible] no.8:63-65 Ag '64. (MIRA 17:11)

KHOTEYEV, L.V., inzh.; NEUSYPIN, A.M., inzh., vedushchiy red.; SIZOV, V.Ye., red.; POMOMAREV, V.A., tekhn.red.

[Organization of technical information and exchange of information on advanced practices; collection of reviews] Organizatsiia tekhnicheskoi informatsii i obmena peredovym opytom; referativnyi sbornik. Moskva, 1958. 11 p. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 51, no.19/1) (MIRA 12:1)

1. Moscow. Vsesoyuznyy institut nauchnoy i tekhnicheskoy informatsii.
(Technology--Information services)

GITMAN, F.Ye.; KHOTEYEV, L.V.

The DM-7 mobile machine for reeling up reinforcements. Biul. tekh.-ekon. inform. no.4:45-46 '58. (MIRA 11:6)
(Reinforced concrete construction)

KHOTEYEV, V.S., kand.veterin.nauk

Calcium, phosphorus and carotene content in the hay and concentrates used on the collective farms of Brest Province. Trudy NIVI 1:249-253 '60. (MIRA 15:10)
(Brest Province—Hay)

KHOTEYEV, V.S., kand.veterin.nauk

Poisonings of agricultural animals from lupine and the prevention of these diseases. Trudy NIVI 1:254-259 '60. (MIRA 15:10)
(Lupine—Toxicology) (Veterinary medicine)

KHOTEYEV, V.S., kand.veterin.nauk; CHEVGUZ, F.K., veterinarnyy vrach.

Case of mass poisoning of horses from the marsh horsetail. Trudy NIVI 1:260-263 '60. (MIRA 15:10)
(Horsetail—Toxicology) (Horses—Diseases and pests)

KHOTEYEVA, R.D.
P.Y

PHASE I BOOK EXPLOITATION SOV/4090

Minsk. Belorusskiy politekhnicheskiy institut

Sbornik nauchnykh trudov, vyp. 79 (Collected Scientific Papers of the Belorussian Polytechnical Institute, no. 79) Minsk, Red.-izd. otdel BPI imeni I.V. Stalina, 1959. 94 p. 1,200 copies printed.

Additional Sponsoring Agency: Minsk. Belorusskiy politekhnicheskiy institut. Kafedra "Detali mashin."

Editorial Board: V.N. Treyyer (Resp. Ed.),Doctor of Technical Sciences, Professor; V.I. Butrimovich, Candidate of Technical Sciences, Docent; L.M. Rubenchik, Candidate of Technical Sciences, Docent; and A.I. Zheltonoga, Candidate of Technical Sciences, Docent; Eds.: A.G. Blyum, and N.V. Kapranova; Tech. Ed.: Ye.P. Konchits.

PURPOSE: This collection of articles is intended for scientific and technical personnel in the machine industry.

COVERAGE: The book contains articles on the design, operational properties, and causes of failure of ball bearings. Also discussed is the design of frame-and

Card 1/3

housing-type parts for machinery. No personalities are mentioned. References accompany several of the articles.

TABLE OF CONTENTS:

Collected Scientific Papers (Cont.) SOV/4090

AVAILABLE: Library of Congress

VK/pw/gmp
10-27-60

KHOTEYEVA, R.D.

PHASE I BOOK EXPLOITATION SOV/4580

Minsk. Belorusskiy politekhnicheskiy institut

Detali mashin (Machine Parts) Minsk, Red.-izd. otdel BPI imeni I.V. Stalina, 1959. 69 p. (Series: Its: Sbornik nauchnykh trudov, vyp. 75) 1,500 copies printed.

Sponsoring Agencies: Ministerstvo vysshego, srednego spetsial'nogo i professional'-nogo obrazovaniya BSSR; Belorusskiy politekhnicheskiy institut imeni I.V. Stalina.

Editorial Board: V.N. Treyyer (Resp. Ed.), Doctor of Technical Sciences, Professor; V.I. Butrimovich, Candidate of Technical Sciences, Docent; L.M. Rubenchik, Candidate of Technical Sciences, Docent, and A.I. Zheltonoga, Candidate of Technical Sciences, Docent; Resp. Ed. for this vol.: A.A. Mukhin, Engineer; Ed.: N. Kapranova; Tech. Ed.: Ye. Konchits.

PURPOSE: This collection of articles is intended for technical personnel and scientific workers.

COVERAGE: This is the 75th issue of a series published by the Belorussian Poly-technic Institute imeni I.V. Stalin. The collection contains eleven articles,

Card 1/4

ten of which are devoted to studies and work related to the life of certain machine parts. The remaining article deals with the power of the lighting installation in a cinematographic apparatus. No personalities are mentioned. References accompany most of the articles. There are 32 references: 30 Soviet, 1 English and 1 German. A short appendix is also included.

TABLE OF CONTENTS:

APOSTOLOV, B.G., kand.med.nauk; MAKHLINOVSKIY, L.I., kand.med.nauk;
PETROVA, Z.S.; GOLUBEVA, Ye.Ye.; KHOTEYEVA, R.S.

Clinical and laboratory characteristics of coli enteritis;
from data of the Children's Clinical Hospital in Starvopol.
Sov.med. 24 no.11:96-100 N '60. (MIRA 14:3)

1. Iz kafedry detskikh bolezney (zav. - dotsent B.G.Apostolov)
Stavropol'skogo meditsinskogo instituta, Stavropol'skogo instituta Vaktsin
i syvorotok (dir. - kandidat meditsinskikh nauk V.M.Kruglikov).
(ESCHERICHIA COLI)
(STAVROPOL--INTESTINES--DISEASES)

ILLYUTOVICH, A.Yu.; APOSTOLOV, B.G.; PETROVA, Z.S.; MAKHLINOVSKIY, L.I.; GOLUBEVA, Ye.Ye.; KHOTEYEVA, R.S.

Diagnostic significance of immunological reactions in the isolation of E. coli in young children. Pediatriia no.5:47-51 '61. (MIRA 14:5)

1. Iz Stavropol'skogo instituta vaktsin i syvorotok (dir. - dotsent V.M. Kruglikova) i detskoy kliniki Stavropol'skogo meditsinskogo instituta (dir. - prof. V.G. Budylin, zav. kafedroy - kand.med.nauk B.G. Apostolov).
(ESCHERICHIA COLI)

1. KHOTIKOVA, S. A.

2. USSR (600)

4. Ulcers

7. Condition of the stomach in peptic ulcer treated with prolonged sleep induced pharmaceutically; clinical and roentgenologic study. (First communication). Klin.med. 30 no. 9, 1952.

P70-75

9. Monthly Lists of Russian Accessions, Library of Congress, March 1953, Unclassified.

ILLYUTOVICH, A.Yu.; PETROVA, Z.S.; KHOTEYEVA, R.S.; MAKHLINOVSKIY, L.I.; GOLUBEVA, Ye.Ye.; RAYKIS, B.N.

Experimental biological model of colienteritis and some problems in the pathogenesis of this infection. Zhur. mikrobiol., epid. i immun. 33 no.1:83-89 Ja '62. (MIRA 15:3)

1. Iz Stavropol'skogo instituta vaktsin i syvorotok.
(ESCHERICHIA COLI)
(INTESTINES—DISEASES)

1. KHOTIKOVA, S. A.

2. USSR (600)

4. Sleep

7. Condition of the stomach in peptic ulcer treated with prolonged sleep induced pharmaceutically; clinical and roentgenologic study. (First communication). Klin. med. 30, no. 9, 1952.

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

AUTHOR: Khotilin, A.I. SOV/115-58-1-9/50

TITLE: A Device for the Complex Checking of External Threads (Pribor dlya kompleksnogo kontrolya naruzhnykh rez'b)

PERIODICAL: Izmeritel'naya tekhnika, 1958, Nr 1, pp 20 (USSR)

ABSTRACT: The article describes and illustrates a special device for checking simultaneously the pitch diameter of rolled "1M16x 1,5d" thread on tractor piston rod bolts and the non-perpendicularity of the bolt head's face. The novelty, or improvement, of the device as compared with existing devices of this kind consists in the new design of the 3 thread-measuring rollers, which provides a high stability of reading. There are 2 diagrams.

1. Thread gages--Design

Card 1/1

L 24871-66 EWT(d)/EWT(m)/EWP(f)/EPF(n)-2/EWP(v)/T-2/EWP(t)/EWP(k)/EWP(h)/EWP(l)/
ACC NR: AP6006412 (A,N) SOURCE CODE: UR/0413/66/000/002/0155/0155
ETC(m)-6 IJP(c) JD/WW

AUTHORS: Khotilin, A. I.; Davydova, O. D.

ORG: none

TITLE: Multi-spindle machine for polishing of gas turbine disks. Class 67, No. 178284

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1966, 155

TOPIC TAGS: turbine disk, metal polishing, machine tool

ABSTRACT: This Author Certificate presents a multi-spindle machine for gas turbine disk polishing. To increase productivity by providing simultaneous machining of the disk diaphragm and rounding of the blade slots, the polishing spindles are mounted on separate heads located radially around the rotating disk. The heads have templates corresponding to the profiles of the machined sections for control of the polishers during machining of the diaphragm near the rim, hub, and the central portion of the disk (see Fig. 1). To simplify the set-up procedure while machining disks of various shapes and sizes, a second feature permits mounting of a whole set of templates on the spindle guides. These are placed as needed under the copying.

Card 1/2 UDC: 621.924.6-113-253

L 24871-66
ACC NR: AF6006412

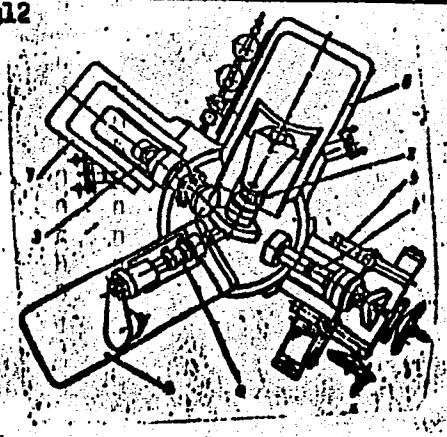

Fig. 1. 1--4 - spindles; 5--6 - guides.

roller during change-overs. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 07Feb63

Card 2/2 dda

KHOTILIN, A.I.

Semiautomatic two-spindle copying milling machine. Biul. tekh.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekh. inform. 17 no.4:27-29 Ap '64. (MIRA 17:6)

OBNOVLENSKIY, Petr Avenirovich; MUSYAKOV, Leonid Abramovich; SHTEYNTSAYG, Matvey Abramovich; KHOTILIN, Aleksandr Iosifovich; PAPAZOV, Nikolay Fedorovich; TUCHKOVA, L.K., inzh., ved. red.; SOROKINA, T.M., tekhn. red.

[Automatic control of a double microscope. Automatic device for checking rollers]Avtometizatsiia dvoinogo mikroskopa. Avtomat dlia kontrolia valikov. Moskva, Filial Vses. in-ta nauchn. i tekhn. informatsii, 1958. 13 p. (Peredovoi nauchno-tekhnicheskiy i proizvodstvennyi opyt. Tema 21. No.M-58-140/5) (MIRA 16:3)
(Microscope) (Electronic instruments)

KHOTILIN, A.I.

Machine-tool unit for machining center holes in billets. Biul. tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. no.12: 45-48 '63. (MIRA 17:3)

KHOTILIN, A.I.

Control of internal hollows of shafts. Izm. tekh. no.4:
53-54 Ap '65. (MIRA 18:7)