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Inst : Kishinev Medical Institute

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ZUBKOV, Anatoliy Ivanovich, kand.ekonom.nauk; RZHEVUSKAYA, D.M., red.; ATROSHCHENKO, L.Ye., tekhn.red.

[Prospects for the development of the industrial centers of Eastern Siberia] Perspektivy razvitiia promyshlennykh uzlov Vostochnoi Sibiri. Moskva, Izd-vo "Znanie," 1960. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser.3, Ekonomika, no.21). (MIRA 13:7)
(Siberia, Eastern--Industries)
(Siberia, Eastern--Natural resources)

"New Data on the Distribution of Forest Cover in the Post-Glacial Period on the Taymir Peninsula," Dok. AN, 61, No. 4, 1948. Arctic Scientific Research Inst, c1948-.

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BORKATSKIY, I.I., kand.tekhn.nauk; ZUBKOV, A.P., inzh.; FRILIPSKIY, V.I., inzh.

Increasing the turnover capacity of the burdening department and the section for the preparation of ingot mold trains [with summary in English]. Stal' 17 no.9:796-800 S '57. (MIRA 10:10)

1.Makeyevskiy metallurgicheskiy zavod im. Kirova.
(Open-hearth process)
(Steel ingots)

AUTHOR: Bornatskiy, I.I. Candidate of Technical Sciences and Zubkov, A.P., Prilepskiy, V.I., Engineers. 133-9-6/23

TITLE: Increasing the Capacity of Stock Yard and Mould Preparation Shop. (Povysheniye propusknoy sposobnosti shikhtovogo dvora i uchastka podgotovki sostavov izlozhnits)

PERIODICAL: Stal', 1957, No.9, pp. 796 - 800 (USSR).

ABSTRACT: The introduction of chrome-magnesite roofs, evaporation cooling and the use of oxygen increased the output of the melting shop so that the capacity of the stock yard and mould preparation shop became a bottleneck in the further increase in the production of steel. In the paper, the experience gained in increasing the throughput capacities of the above auxiliary services is discussed. The following participated in the work: V.O. Kulikov, S.V. Vasil'yev, M.M. Khil'ko, V.S. Kaprov, K.S. Al ferov, D.P. Zhidetskiy, V.Ya. Chetverikov, A.YE.Biryukov, L.L. Gobach and others. There are 3 figures.

ASSOCIATION: Makeyevka Metallurgical Works im.Kirov (Makeyevskiy Metallurgicheskiy Zavod im. Kirova)

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KULIKOV, V.O., inzh.; KHIL'KO, M.M., inzh.; PRILEPSKIY, V.M., inzh.; ZUBKOV, A.P., inzh.; prinimali uchastiye; MERSECHIY, N.P., inzh.; CHETVERIKOV, V.Ya., inzh.; DUBROV, V.S., inzh.; VOLKOV, I.F., tekhnik; YERSHOV, V.I., tekhnik; SAFONOVA, M.F., tekhnik

Using scale in steelmaking by the scrap and ore process.
Stal' 20 no.8:708-710 Ag '60. (MIRA 13:7)
(Open-hearth process)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520016-4"

(Military Veterinary Laboratory No. 413)

"Portable unit "VL-413" for determination of sulfur dioxide in gas-chambers."

SO: Veterinariya, Vol 20, No 2, 1943.

ZUBKOV, A. P. (Lt. Col.), Vet Corps, -- Military Veterinary Academy

"Vital Staining of Cryptococcus Farciminosus(?) (TE)?"

"Bolezni Loshadey (Equine Diseases), Sbornik Rabot (Collection of Work), Ogiz-Sel'khozgiz, 1947 TAB CON p 231, Chap. IV - Laboratory Practice

Compiled by A. Yu. Branzburg and A. Ya. Shapiro, under editorship of A. M. Laktionova, State Press for Agric. Literature.

This book is a collection of works on epizootiology, surgery, therapy and laboratory and clinical practice in the treatment of equine diseases. In the majority of cases, they have been published previously in the journal Veterinariya or in one of the manuals issued by the Veterinary Administration of the Armed Forces USSR.

-M-9922, 1 May 1950, p 5

KARKADINOVSKAYA, I.A., doktor veterin. nauk; ZUBKOV, A.P., assistent; SHIROBOKOVA, M.M., kand. veterin. nauk

Improvement of the serological diagnosis of brucellosis in cattle. Veterinariia 38 no.11:73-76 N '61 (MIRA 18:1)

1. Leningradskiy veterinarnyy institut.

KANAVETS, P.I.; GESS, B.A.; SPORIUS, A.E.; CHERNYSHEV, A.M.; MELENT'YEV, P.N.; CHERNYKH, V.I.; KHROMYAK, R.P.; KHAYLOV, B.S.; BORISOV, Yu.I.; TSYLEV, L.M.; SOKOLOV, V.S.; Prinimali uchastiye: MARKIN, A.A.; GORLOV, M.Ya.; VORONOV, Yu.G.; BULAKHOV, K.A.; KREMYANSKIY, V.L.; ARSHINOV, G.P.; MAZUN, A.E.; PISARNITSKIY, I.M.; BOKUCHAVA, O.A.; KIRILLOV, M.V.; TSELUYKO, P.I.; POLYAKOV, G.O.; REZKOV, A.S.; ZHUCHKOV, M.I.; ROMASHKIN, A.S.; ZUBKOV, A.S.; KOZLOV, N.N.

Pilot plant for the nodulizing of finely ground charge mixtures by the method of chemical catalysis. Trudy IGI 22: 93-109 '63. (MIRA 16:11)

VOVCHENKO, Pavel Grigor'yevich; ZUBKOV, Aleksandr Yemel'yanovich; POGOSYAN, Kh.P., prof., retsenzent; ZAMOKSKIY, A.D., prof., retsenzent; PKD', D.A., kand.geogr.nauk, retsenzent; DEMLYUG, V.V., kand.geogr.nauk, retsenzent; SAGATOVSKIY, N.V., red.; LAVRENOVA, N.B., tekhn.red.

[A brief course in meteorology and oceanography for ship navigators] Kratkii kurs meteorologii i okeanografii dlia sudovoditelei. Moskva, Izd-vo "Morskoi transport," 1960. 359 p. (MIRA 13:7)

(Meteorology, Maritime) (Oceanography)

PHASE I BOOK EXPLOITATION 958

Zubkov, Aleksandr Yemel'yanovich

Predskazaniye pogody na more po mestnym priznakam (Forecasting Weather at Sea Through Locally Observed Phenomena) Moscow, Izd-vo "Morskoy transport," 1958. 85 p. 8,000 copies printed.

Ed.: Petin, M.I.; Tech. Ed.: Lavrenova, N.B.

PURPOSE: The book is intended for naval school students and personnel of such marine enterprises as the fishing industries and the merchant marine.

COVERAGE: This is a description in popular terms of processes occurring in the atmosphere and particularly those phenomena which are associated with changes in the physical state of the atmosphere and which play an important part in short-range weather forecasting on the basis of locally observed phenomena. There are 26 figures and 1 table. There are no references.

TABLE OF CONTENTS:

Forecasting Weather at Sea (Cont.) 958

Forecasting Weather at Sea (Cont.) 958

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MM/sfm
12-18-58

ZUBKOV, Aleksandr Yemel'yanovich; STUPAKOVA, L.A., red.

[Weather forecasting on the sea by local indications] Predskazanie pogody na more po mestnym priznakam. Izd.2., perer. i dop. Moskva, Izd-vo "Transport," 1964. 141 p. (MIRA 17:7)

ZUBKOV, B.

Kuritsyn's whims. Izogr. i rats. no.7:29 Jl '62. (MIRA 15:8)

1. Korrespondent zhurnala "Izobretatel' i ratsionalizator".
(Technological innovations)

ZUBKOV, B., inzh.; MUSLIN, Ye., inzh.

"Medicine and Technology" of the Design Bureau. Znan. sila 37 no.1:14-17 Ja '62. (MIRA 15:1)
(MEDICAL INSTRUMENTS AND APPARATUS)

ZUBKOV, B. (g.Yaroslavl')

Two stories about the work of the Yaroslavl Council of the All-Union Society of Inventors and Efficiency Promoters or perfect accordance with principles. Izobr.i rats. no.2:35-36 F '61. (MIRA 14:2)

1. Spetsial'nyy korrespondent zhurnala "Izobretatel' i ratsionalizator. Izobr.i rats. no.2:35-36 F '61. (MIRA 14:2)
(Yaroslavl—Trees, Rubber)

ZUBKOV, B., inzh.

Where does the violation of technical specifications lead. Sel'. stroi. 15 no.9:11 S '60. (MIRA 13:9)
(Saratov Province--Construction industry)

ZUBKOV, B. (g.Orenburg); OBOLENSKIY, K. (g.Orenburg)

Quick help is double help. Izobr.i rats. no.3:13-15 Mr '60.
(MIRA 13:6)

1. Spetsial'nyye korrespondenty zhurnala "Izobretatel' i ratsionalizator" (for Zubkov, Obolenskiy).
(Orenburg—Silk manufacture—Technological innovations)

ZUBKOV, B.; MEDVEDEV, Yul.; MUSLIN, Ye.; KORNEYEV, S.G., red.; POPOV, V.N., tekhn. red.

[The ABC's an efficiency promoter] Azbuka ratsionalizatora. Tambov, Tambovskoe knizhnoe izd-vo, 1963. 348 p. (MIRA 16:9)

(Technical education)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520016-4"

AYZIKOVICH, M.A.; BORISOVA, L.A.; ZUBKOV, B.I.; KRAUS, M.

Order of the addition of ethyl alcohol to asymmetric methylphenylethylene oxide. Trudy LTI no.59:22-33 '61.
(MIRA 17:9)

S/081/62/000/024/039/073
B101/B186

AUTHORS: Ayzikovich, M. A., Borisova, L. A., Zubkov, B. I., Kraus, M.

TITLE: Ethyl alcohol addition to the oxide of asymmetric methyl-phenyl ethylene

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1962, 316, abstract 24Zh161 (Tr. Leningr. tekhnol. in-ta, im. Lensoveta, no. 59, 1961, 22-32)

TEXT: This is a study on the addition of C_2H_5OH to the asymmetric methyl-phenyl ethylene oxide (I) in its dependence on the catalyst used in the presence of C_2H_5ONa and the $(C_2H_5)_2O \cdot BF_3$ complex. Dehydration of dimethyl-phenyl carbinol yielded $C_6H_5C(CH_3)=CH_2$ (II), b.p. 164-166°C/760 mm Hg. A solution of monochloro urea converts II into $C_6H_5C(CH_3)(OH)CH_2Cl$ (III), b.p. 99-102°C/9 mm Hg. Stirring of III with 20% NaOH at room temperature yields I, b.p. 84-86°C/16 mm Hg. Heating of 8 g I and 60 ml C_2H_5OH containing 1 g metallic Na in a sealed tube (100°C, 24 hrs), distillation

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of the alcohol, extraction with ether, and fractionation in vacuo yields 44.2% (with respect to I) $C_6H_5C(CH_3)(OH)CH_2OC_2H_5$ (IV), b.p. 114-115°C/10 mm Hg, n_D^{20} 1.5062, d_4^{20} 1.0172. The structure of IV was confirmed by the following synthesis: a three-fold excess of CH_3MgI was caused to act on $C_2H_5OCH_2\overset{H}{C}OC_6H_5$ (V), b.p. 94-96°C/2-3 mm Hg, n_D^{20} 1.5302, 61% of which had been obtained by reaction of C_6H_5MgBr with $C_2H_5OCH_2CN$, b.p. 133-134°C. The latter was obtained with a 46.8% yield from P_2O_5, reacting with $C_2H_5OCH_2CONH_2$, m.p. 81-83°C, 72% of which had been synthesized from a 28% solution of NH_4OH and $C_2H_5OCH_2COOC_2H_5$. The latter was obtained from the corresponding acid synthesized from C_2H_5ONa and $ClCH_2COOH$. Reaction of C_2H_5ONa with 5.3 g I in 100 ml absolute C_2H_5OH in the presence of 0.5-1 ml $(C_2H_5)_2O \cdot BF_3$ yielded 36% (calculated with respect to I) $C_6H_5C(CH_3)(OC_2H_5)CH_2OH$ (VI), b.p. 120-121°C mm Hg, n_D^{20} 1.5157,

d_4^{20} 1.0289. The resulting data show that I reacts with C_2H_5OH in the presence of C_2H_5ONa yielding mainly IV (according to V. V. Markovnikov's rule), whereas in the presence of boron fluoride, mainly VI is obtained (against this rule). [Abstracter's note: Complete translation.]

ZUBKOV, Boris Vasil'yevich, inzh.; KOGNEVEV, S.G., red.

[Ray, spark, explosion; tales about the new and the unusual in metalworking] Luch, iskra, vzryv obrabatyvaiut metall; rasskazy o novom i neobychnom v obrabotke metalla. Tambov, Knizhnoe izd-vo, 1963. 70 p. (MIRA 17:7)

ZUBKOV, Boris Vasil'yevich; MUSLIN, Yevgeniy Salimovich; MUSATOV, V., red.

[One hundred homemade collective farm implements] Sto kolkhoznykh samodelok. Moskva, Mosk. rabochii, 1964. 94 p. (MIRA 18:9)

ZUBKOV, Boris Vasil'yevich; MUSLIN, Yevgeniy Salimovich; FEDCHENKO, V., red.

[About the elements, "cido" and the reality of fantastic visions] O stikhiiakh, "tsido" i real'nosti fantastiki. Moskva, Molodaia gvardiia, 1965. 151 p. (MIRA 18:12)

ZUBKOV, Boris Vasil'yevich; MUSLIN, Yevgeniy Salimovich; VISHNYAKOVA, Ye., red.; KUZNETSOVA, A., tekhn. red.

[Two hundred advices to rural mechanics] 200 sovetov sel'skim mekhanizatoram. Moskva, Mosk. rabochii, 1963. 87 p. (MIRA 16:10)
(Agricultural machinery—Maintenance and repair)

ZUBKOV, Boris Vasil'yevich; MEDVEDEV, Yuliy Emmanuilovich; MUSLIN, Yevgeniy Salimovich; CHERNIKOVA, M.S., red.; KLAPTSOVA, T.F., tekhn. red.

[A hundred inventions] Sto izobretenii. Moskva, Sovetskaia Rossiia, 1963. 295 p. (MIRA 17:1)

ZUBKOV, Boris Vasil'yevich; IVANOV, S.M., red.; RAKITIN, I.T., tekhn. red.

[Universal and specialized machines; descriptions of the recent developments in agricultural machinery] Mashiny - universaly i spetsialisty; rasskazy o novinkakh sel'skokhoziaistvennoi tekhniki. Moskva, Izd-vo "Znanie," 1963. 31 p. (Novoe v zhizni, nauke, tekhnike. IV Seriia: Tekhnika no.18) (MIRA 16:10)

(Agricultural machinery)

SIRAZITDINOV, B.G.; ZUBKOV, D.I.

Reversible follow-up system for remote transmission of stresses and displacements. Izv.vys.ucheb.zav.; prib. 4 no.3:34-46 '61. (MIRA 14:6)

1. Leningradskiy politekhnicheskiy institut imeni M.I. Kalinina. Rekomendovana kafedroy matematicheskikh i schetno-reshayushchikh priborov i ustroystv.
(Electronic control)

17.2855

28954
S/146/61[illegible]/004/003/003/013
D217/D301

AUTHORS: Sirazitdinov, B.G[illegible], and Zubkov, D.I.

TITLE: A reversible follow-up system for remote transmission of force and displacement

PERIODICAL: Izvestiya vysshukh uchebnykh zavedeniy. Priboro-stroyeniye, n. 4, no. 3, 1961, 34 - 46

TEXT: In the present article the authors analyze some design aspects of a follow up system which is actually the basic component of an electro-mechanical manipulator. The follow up system is based on an amplidyne, whose theoretical analysis is made using the approximate differential equation of an amplidyne.

$$(T_1 p + 1)\cdot(T_2 p + 1)\cdot T_3 p + 1)\cdot e_{ampl.} = K_3 e_{el.c.} \quad (1)$$

where $e_{ampl.}$ - amplidyne output e.m.f.; $e_{el.c.}$ - voltage at the input of the electronic circuit; $k_{[illegible]}$ static voltage gain of the

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A reversible follow-up ...

amplidyne and output electronic stage, T_1, T_2, T_3 - time constant of the electronically controlled amplidyne and $p \equiv d/dt$. The analysis shows that in static operation the accuracy of reproducing a constant angle θ_{10} depends on the magnitude of the moment (force) developed at the executive start, and on friction moment M_{TP2} of all moving components associated with one motor M_2 and that this accuracy decreases with the increase of the above factors. Professor T.N. Sokolov [Abstractor's note: No other data given] has suggested a method for compensating for friction and for moments of inertia by introducing into the system a signal proportional to the difference of moments (forces) M_1 and M_2; M_1 being the force applied by the operator to the common shaft. The system then becomes one, in which the operator transmits the force not directly to the slow shaft, but through a coil spring whose deformation is applied through a transducer to the amplifier of the additional compensating channel. It is shown that the range of force trans-

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A reversible follow-up ...

mitted in the above system will depend on the ratio of the gain of command and execution transducers of the deformation transducers, and that the compensation applies only to those of the static and dynamic friction forces which actually exist at the mechanical linkage after the respective deformation transducers. The experiments carried out with an experimental reversible follow-up system showed that in a manipulator with compensation the most exacting requirements have to be made with respect to the spring deformation transducers, one of which is as an exact zeroing as possible. As a result of many trials a transducer was designed for measuring the deformation with a zero return accuracy $\delta \leq 10''$ which corresponds to a change in the 'no-zero' of the sensing device in the transducer of ± 10 mV. The maximum useful signal from this element was 2.5 V. The sensing element (whose output voltage is proportional to the deformation of the spring) was a small dimension linear transformer type ЛТ-386 (LT-386) having a scope $K_\theta = 4 \frac{\text{volt}}{\text{degree}} \approx 230 \frac{\text{volt}}{\text{rad}}$ and the minimum value of the 'no-zero"

A reversible follow-up ...

of 20 to 50 mV. The sensing element was rigidly coupled to the stator of the variable transformer LT-386, whose rotor was tightly coupled to the shaft. The deformation element was a flat spring, with regulated tension, which could provide a dead-zone of action if necessary. Although the linkage cables were replaced by shaft, the stability of the system was good and corresponded to the specific requirements. There are 6 figures and 4 Soviet-bloc references. [Abstractor's note: The article was recommended by the Kafedra matematicheskikh i schetno-reshayushchikh priborov i ustroystv (Department of Mathematical and Computing Instruments and Installations)].

ASSOCIATION: Leningradskiy politekhnicheskiy institut im. M.I. Kalinina (Leningrad Polytechnic Institute im. M.I. Kalinin) [Abstractor's note: Taken from first page of article]

SUBMITTED: January 5, 1961

ZUBKOV, D.P.; OCHERETYANYY, V.A.; YENIKEYEV, S.O.

Summer planting of mother beets. Sakh. prom. 32 no.2:58-60 F '58.
(MIRA 11:3)

1. Kirgizskiy sveklosovkhoz imeni Frunze.
(Sugar beets)

COUNTRY : USSR
CATEGORY : Cultivated Plants. Commercial. Oleiferous. Sugar-Bearing.
ABS. JOUR. : RZhBiol., No. 4, 1959, No. 15771

AUTHOR : Dubkov, P.F.; Cheberyachyy, V.A.; Zakharov, S.G.
INST. :
TITLE : Summer Sowings of Maternal Sugar Beets

ORIG. PUB. : Sakharnaya prom-st', 1958, No.2, 56-60

ABSTRACT : In the conditions of Kirgiz SSR the best date for sowing maternal sugar beets is the end of May to the first decade of June (the so-called summer sowing). Sowing in this period yields higher quality planting material. The crop of beets grown from seeds derived from maternal beet of the summer sowing is 7 to 9 % higher than the crop of beets grown from seeds of maternal roots of the spring sowing. With summer sowing the spacing is more dense (at 8 to 10 and even at 5 to 6 cm) with the uniformity of plantings being observed without fail.
— S.Yu. Yenzen

Card: 1/1

ZUBKOV, G.

Information on new means of automation and centralized control.
TSvet. met. 36 no.7:92-94 Jl '63. (MIRA 16:8)
(Nonferrous metal industries) (Automatic control)

OSIPOV, P., nachal'nik; ZUBKOV, G., slesar'.

Window scaffold. Zhil.-kom. khoz. 3 no.6:18-21 Je '53. (MLRA 6:7)

1. Remontno-stroitel'naya kontora Kirovskogo rayzhilupravleniya Rostova-na-Donu.
(Scaffolding)

ZUBKOV, Dmitriy Petrovich, Geroy Sotsialisticheskogo Truda;
ALEKSANDROVA, N., red.; KAMEROVA, V.I., tekhn. red.

[Four grass crops] Chetyre ukosa trav. Frunze, Kirgizskoe gos. izd-vo, 1963. 37 p. (MIRA 17:1)

1. Direktor Kirgizskoy mashinoispytatel'noy stantsii (for Zubkov).

ZUBKOV, F.A., fel'dsher

Struggle against the spreading of scarlet fever. Fel'd. i akush. 22 no.7:38 Jl '57. (MIRA 10:11)

1. Shatovskiy fel'dsherako-akusherskiy punkt Arzamasskoy oblasti.
(SCARLET FEVER)

KUZNETSOV, M., mayor; SIDOROV, A., podpolkovnik; ORLOV, Yu., gvardii podpolkovnik; CHIVENKOV, N., gvardii podpolkovnik; GUDIM, Z., polkovnik; BRUSILOVSKIY, V., mayor tekhn.sluzhby; YEVSIKOV, V., podpolkovnik; PIROZHKOV, V., kapitan; PETROV, N., polkovnik; PETROV, L., kapitan 1 ranga; MAMIKON'YAN, A., polkovnik; ZINCHENKO, F., polkovnik; RODIN, V., podpolkovnik; SVIDERSKIY, V., polkovnik; KOZLOV, V., podpolkovnik; YASHIN, S., mayor; OZERKOV, N., podpolkovnik; ZUBKOV, G., podpolkovnik; ANDRIYANOV, N., podpolkovnik

We discuss projects of new general Army regulations. Voen. vest. 38 no.10:23-35 O '58. (MIRA 11:10)
(Russia--Army--Regulations)

ZUBKOV, G.

Equipment for the DSS-type, centralized operations control. TSvet. met. 36 no.12:32 D '63. (MIRA 17:2)

in Fig. 3, which is intended to protect ball bearings and electric motors from being overheated. In this case, miniature thermistors are used, 10 of which may be switched on for temperature measurement. The temperature signalizer of the type СТ-12 (ST-12) used for the protection of large compressor plants (Fig. 5) operates with the help of the same miniature thermistors as the instrument discussed above. These miniature thermistors were developed at the aforementioned design office. For the continuous control of cadmium concentration in a zinc electrolyte, the automatic polarographic concentration meter of the type КАП-225 (KAP-225) with a transmitter of the type ДАПК-226 (DAPK-226) and the complete device of the type КУК-227 (KUK-227) were developed. This apparatus may also be used for measuring the copper concentration of a nickel electrolyte. The continuous determination of the concentration of an element is based on polarographic determination with alternating current. The transmitter for the measurement of cadmium concentration in a zinc electrolyte is developed as a system consisting of a mercury dropping electrode and a calomel anode, which is enclosed in a protective container made from organic glass. The immediate solution exchange between the electrodes is warranted by sufficiently large openings of the protective container. The range of