ACC NR: AT6034603

ous, thus impairing reliability and entailing breakdowns, increase in size, greater expense, etc. Therefore digital instruments with standard time measures hardly use contact elements in the decoder circuits. Therefore an urgent problem is to synthesize optimum decoder circuits which require one switching contact each from each flip-flop of the multiunit pulse counter and the minimum number of semiconducting devices. The paper proposes circuits of obvious merit which is even clearer when there are shock loads. The closing contacts are series-connected; the opening contacts, in parallel. The windings of all relays binary position are connected in the collector circuit of a P-201A transistor which may be replaced by a P-16B if the number of relays is doubled or tripled. Tests confirm that the proposed circuits gave trouble-free operation of up to 3200 hr. Orig. art. has: 14 formulas and 3 figures.

SUB CODE: 09,13/SUBM DATE: none/ ORIG REF: 003

Card 2/2

ACC NR: AT6034604 (N) SOURCE CODE: UR/3232/66/000/003/0036/0041

AUTHOR: Balyas, I. N.; Kirianaki, N. V.

ORG: none

TITLE: Synthesis of optimum contact decoder circuits for IN-type digital indicators for time standard equipment

SOURCE: L'vov. Politekhnicheskiy institut. Kontrol'no-izmeritel'naya tekhnika, no. 3, 1966, 36-41

TOPIC TAGS: digital decoder, circuit design, computer circuit

ABSTRACT: The authors analyze various configurations of relay- and diode-based binary-to-decimal code decoders. An optimal configuration (one with a minimum number of elements) for use in time standard equipment is found (see Fig. 1). The IN-1 digital counter display tube used in this curcuit requires only 0.14—0.6 w and will operate in the -60—+70C temperature range. The decoder was designed specifically for the 1242' code. The same synthesis methods may be used, however, to find the optimum decoders for other codes. The relays may be either of the neutral or the polar type. To protect the equipment against shock and impacts the number of relays for each bit should be increased. Tests show, however, that as the number of relays bits increased from one to two to three the amount of time that elapses before the first failure for three decoders, decrease from 2875, 2580, and 2340 hours respectively.

Card 1/2

ACC NR: AT6034604

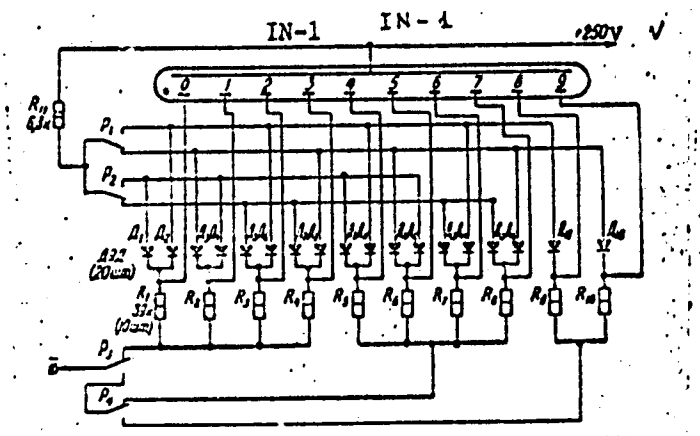


Fig. 1.

In a comparative test, a contactless decoder circuit of the same type operated 2960 hours before the first failure occurred. Orig. art. has: 2 figures and 8 formulas.

SUB CODE: 09/ SUBM DATE: none/ ORIG REF: 003/

Card 2/2

SOV/119-58-8-8/16

AUTHORS: Kirianaki, N. V., Kochan, V. A., Sal'nikov, Ye. V.

TITLE: On the Necessity of Manufacturing Factory-Produced Two-Throw Crankshaft Decimal Resistances (O neobkhodimosti zavodskogo vypuska dvoynykh rychazhnykh dekad soprotivleniy)

PERIODICAL: Priborostroyeniye, 1958, Nr 8, pp. 22 - 23 (USSR)

ABSTRACT: It is considered necessary that Soviet industrial plants, especially the "Teplokontrol'" Works at L'vov, manufacture two-throw crankshaft decade resistance boxes with the units x0,1; x10; x100; x1000Ω and a crankshaft bridge resistance with the ratio 10:10; 100:100; 1000:1000; 10000:10000 (for work performed in the scheme of a double bridge) and $\frac{1}{1000}$; $\frac{1}{100}$; $\frac{1}{10}$; $\frac{1}{1}$; $\frac{10}{1}$; $\frac{100}{1}$; $\frac{1000}{1}$ with a total resistance of 1000 ohms (for work performed in the scheme of a simple bridge).
It is suggested that a two-throw crankshaft decade resistance box 10 x 1Ω, 10 x 10Ω of the class 0,1; 10 x 100, 10 x 1000Ω of the class 0,05 and 10 x 0,1Ω of the class 0,2 be produced.

Card 1/2

SOV/119-58-8-8/16

On the Necessity of Manufacturing Factory-Produced Two-Throw Crankshaft Decimal Resistances

The zero resistance of the decimal resistance is not to exceed 0,01Ω, and its variation is to amount to 0,005. The individual stages of this decimal resistance should be arranged for a minimum output of 0,1 W. On the basis of an example of the measurement of the coefficient of transmission it is shown how these resistances can be utilized to the best advantage. There are 3 figures.

1. Variable resistors--Design 2. Electric bridges--Equipment

Card 2/2

L 39068-66 EWT(d)/FSS-2/EEC(k)-2 GD

ACC NR: AT6021050 SOURCE CODE: UR/0000/65/000/000/0134/0143

AUTHOR: Shvetskiy, B. I. (L'vov); Kirianaki, N. V. (L'vov); Taranov, G. V. (L'vov)

ORG: none

TITLE: A multichannel pulse-code telemetry system for data units with a frequency-unified parameter

SOURCE: AN UkrSSR. Metody otbora i peredachi informatsii (Methods of selecting and transferring information). Kiev, Naukova dumka, 1965, 134-143

TOPIC TAGS: telemetry system, telemetry transmitter, telemetry receiver, pulse coding, pulse code modulation

ABSTRACT: A telemetry system for the simultaneous measurement of a number of data values is described. The frequencies are pulse-binary coded and transmitted along communication lines. The system consists of a transmitter and receiver. The transmitter links the outputs of the data units, quantizes and codes the frequencies in binary form, transforms the parallel binary code into a sequential code for transmission along a single line, shapes the code pulses, and rounds off the number of code pulses to an even value to prevent distortion. The receiver transforms the sequential binary code into a parallel code and makes a parity check. The receiver also indicates the number of the data unit along the sequence with the measured value and stores the data be-

Card 1/2

L 39068-66
ACC NR: AT6021050

tween reception intervals. The main advantages of using frequency as a unified parameter are: greater precision of measurement, easier change of scale, elimination of distortion during communication, and ease of translation into any other code. Detailed schematic diagrams of both the transmitting and receiving systems are presented and an explanation of the operation of various parts is given. The error of the system, excluding errors introduced by the data units, may be reduced to 0.2%. Orig. art. has: 3 figures.

SUB CODE: 09/ SUBM DATE: 20Nov65/ ORIG REF: 005

Card 2/2 mlp

KIRIANAKI, N.V.; OBOZOVSKIY, S.S.; SHRAMKOV, A.Ya.

Classification of digital electromechanical measuring devices.
Avtom.kont.i elek.izm. no.1:47-54 '60. (MIRA 15:8)
(Electric measurements)
(United States—Electric measurements)

S/880/61/000/079/010/011
E140/E463

AUTHORS: Gudimenko, A.V., Kirianaki, N.V.

TITLE: A cold-cathode thyratron reversible counter

SOURCE: Lvov. Politekhnichnyy instytut. Nauchnyye zapiski. no. 79. Voprosy elektroizmeritel'noy tekhniki. no.1. 1961. 254-257

TEXT: A standard neon-tube counter is described, with the tubes modified to permit bidirectional counting. A second ignition electrode in the form of an external tinfoil rap is used. The pulse voltages required in the two senses therefore differ by a factor of the order of 10. It is remarked that the miniature neon thyratron MTX-90 (MTKh90) can be easily modified to have two internal and symmetrical ignition electrodes for such applications. There are 2 figures.

Card 1/1

S/880/61/000/079/011/011
E194/E455

AUTHORS: Gerasimovich, T.V., Kirianaki, N.V., Frenkel', Ya.N.

TITLE: Digital indicator lamps

SOURCE: Lvov. Politekhnichnyy institut. Nauchnyye zapiski. no.79. Voprosy elektroizmeritel'noy tekhniki. no.1. 1961. 258-261

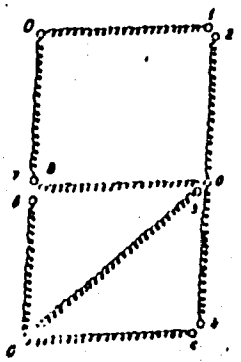
TEXT: Digital instruments often need indicator lamps which will display numbers from 0 to 9. A lamp may contain configurated filaments but they are then at different levels and the angle of vision becomes restricted. In the lamp described, eight straight filaments form two conjoined squares with a diagonal filament running across the lower square from its top right hand corner (Fig.3). By appropriate combinations of these filaments numbers from 0 to 9 can be built up. The filaments are all of the same length and in the same plane so that all the figures are of equal brightness and the angle of vision is wide. The main disadvantage is the complicated connections. There are 4 figures.

Card 1/2

S/880/61/000/079/011/011
E194/E455

Digital indicator lamps

Fig.3.



Card 2/2

L 1132-66 EWT(d)/EWP(v)/EWP(k)/EWP(h)/EWP(l)

ACCESSION NR: AR5005490 S/0271/64/000/012/A027/A027
658.562.011.56

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika, Sv. t., Abs. 12A161

AUTHOR: Kirianaki, N. V.

TITLE: Structural-logical schemes of the control units of digital measuring instruments

CITED SOURCE: Sb. nauchn. rabot aspirantov L'vovsk. politekhn. in-ta, no.2, 1963, 124-134

TOPIC TAGS: digital measuring instrument, digital instrument control unit, digital instrument theory

TRANSLATION: It is expedient to regard the control units (CU) of the digital electromechanical measuring instruments as structural-logical schemes, because such a treatment considerably simplify the analysis of their performance, construction principles, etc. The examination of CU schemes containing various elements and devices and using different number systems has shown that the CU's can be broken into several groups that have common structural logical schemes and structural formulas; the CU structural-logical schemes comprises individual

Card 1/2

L 1132-66

ACCESSION NR: AR5005490

functional units which perform similar functions. For example: decade and digit switches, range switches, polarity switches, unbalanced switches, operating-current switches, reference-voltage switches, etc. ; by changing the nature of interaction or the type of coupling between the individual functional units and the relay devices, the program of operating of the individual units and the entire CU can be altered. Typical logical elements and devices are considered; they are denoted by special symbols. By using the argebra of logic, the operation of individual relay devices, functional units, and the entire CU can be mathematically recorded; by using the methods of equivalent transformations, other equivalent CU schemes possessing new characteristics can be developed. Three illustrations. Bibliography: 3 titles.

SUB CODE: DP, IE ENCL: 00

Card 2/2

ACC NR: AT7004332 SOURCE CODE: UR/0000/66/000/000/0150/0155

AUTHOR: Golembo, V. A. (L'vov); Kirianaki, N. V. (L'vov)

ORG: none

TITLE: Reference-voltage sources with small time drift

SOURCE: AN UkrSSR. Metody i sredstva preobrazovaniya informatsii (Methods and means of information conversion). Kiev, Naukova dumka, 1966, 150-155

TOPIC TAGS: voltage stabilization, voltage stabilizer

ABSTRACT: The zero-point drift of reference voltage sources depends on the stability of the voltage-regulating (Zener) diodes used. Soviet-made and foreign diodes (I. Monroe et al., Instr. Contr. Sys., no. 1, 1962) are stable in time within 0.008—0.02%, which is inadequate for some applications. The stability of a voltage stabilizer can be enhanced by connecting a number of Zener diodes in

Card 1/2

ACC NR: AT7004332

series, thus averaging their instability characteristics and reducing the instability on the whole. Probabilistic curves of the time instability of voltage stabilizer against the number of series-connected diodes demonstrate the efficiency of the method, which is held particularly suitable for constant-load applications. Orig. art. has: 6 figures and 4 formulas.

SUB CODE: 09 / SUBM DATE: 14Jul66 / ORIG REF: 006 / OTH REF: 003

Card 2/2

ACC NR: AT7004334 SOURCE CODE: UR/0000/66/000/000/0161/0171

AUTHOR: Agizim, A. M. (L'vov); Kirianaki, N. V. (L'vov); Marenkov, V. B. (L'vov)

ORG: none

TITLE: Encoders and decoders in a six-channel radio telemetry system

SOURCE: AN UkrSSR. Metody i sredstva preobrazovaniya informatsii (Methods and means of information conversion). Kiev, Naukova, dumka, 1966, 161-171

TOPIC TAGS: telemetry system, analog digital encoder, digital analog decoder

ABSTRACT: Developed by the L'vov Polytechnic Institute in 1961-62, the radio-telemetry system is intended for simultaneous measurement of temperature (T), salinity (S), and depth (H) at six points of the ocean at a range up to 50 km from the receiver-carrying ship; a depth down to 200 m is measurable. The encoder is based on a bridge circuit with a resistance box in the comparison arm; the lowest resistor in this box is 30 kohms, and the highest, 60 Mohms, which permits neglecting relay-contact resistance and relay-insulation resistance. A binary-decimal code with weights 242'1 and a polarized relay in the measure magazine simplify the circuit, cut

Card 1/2

ACC NR: AT7004334

down consumption, and accelerate conversion. High sensitivity of the bridge is ensured by its pulse supply; the pulses are taken from a capacitor intermittently connected to a storage battery by a relay. The decoder installed at the ship isolates subcarrier frequencies of 5, 7, 9, 11 kc from received (amplified and detected) radio signals. After a second detection, an AND-gate singles out the starting pulse, and an OR-gate generates clock pulses used for counter operation. A digital-analog converter yields data to a recorder, a punch, and a display unit. Other details are given. Orig. art. has: 3 figures and 8 formulas.

SUB CODE: 09, 17 / SUBM DATE: 14Jul66 / ORIG REF: 002

Card 2/2

JOVANOVIC, D.K. (Beograd); KIRIC, D.M. (Beograd)

Recent studies on the parallelism between the ionization and scintillations produced by the crystals of the quinine and quinidine salts at the hydration and dehydration. Ves mat fiz Srb no.12:113-123 '60.

ACC NR: AP7000910 SOURCE CODE: UR/0138/66/000/012/0006/0008

AUTHOR: Yurzhenko, T. I.; Chuyko, L. S.; Kirichek, A. A.; Blokh, G. A.

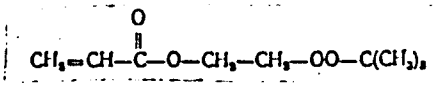
ORG: L'vov Polytechnic Institute (L'vovskiy politekhnicheskiy institut)

TITLE: Synthesis of peroxidated rubbers and nonsulfur vulcanization of these rubbers

SOURCE: Kauchuk i rezina, no. 12, 1966, 6-8

TOPIC TAGS: peroxidated rubber, peroxide, monomer, butadiene, styrene, ~~peroxidated rubber vulcanization, peroxidated rubber vulcanisate, nonsulfur~~ vulcanization

ABSTRACT: A study has been made of the nonsulfur vulcanization of rubbers involving preliminary introduction of side peroxide groups in the elastomer backbone. The peroxide-group-containing ("peroxidated") rubbers were synthesized by emulsion copolymerization of butadiene, styrene, and tert-butyl 2-acrylatoethyl peroxide (AP)

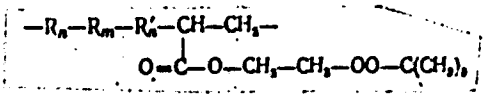


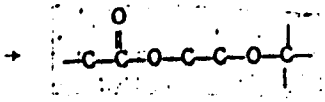
The percentages of the monomers were: butadiene, 67.5—73.0%; styrene, 25%; AP, 2.0—7.5%. The copolymerization procedure is described in the source. The rubber mixtures were prepared at 50C on mills using standard recipes for butadiene-styrene

Card 1/2 UDC: 678.760.2-139.004.12

ACC NR: AP7000910

rubbers. Vulcanizates with the best properties were obtained from peroxidated rubber containing 3.5% AP, and vulcanized at 140C for 30 min (tensile strength, 203 kg/cm^2; elongation, 543%; residual elongation, 15%). The high vulcanizing effectiveness of peroxide groups, preliminarily introduced in the rubber, is due to their attachment to and regular distribution in the macromolecules:





The proposed nonsulfur vulcanization method makes it possible: 1) to control the distribution and concentration of crosslinks; and 2) to control the length and type of the crosslinks by using different peroxide monomers. Orig. art. has: 1 figure and 2 tables. [BO]

SUB CODE: 11, 07/ SUBM DATE: 09Sep65/ ORIG REF: 004/ ATD PRESS: 5109

Card 2/2

KIRICHEK, F., inzhener.

Mechanize auxillary drilling operations. Neftianik 2 no.1:34 Ja '57. (MLRA 10:2)

1.Severskaya kontora bureniya Krasnodarnefterazvedki.
(Oil well drilling)

SEL'KIN, D.N.; KIRICHEK, F., red.; PAKHOMOV, G., red.; REIKIN, A., spets.red.

[Production of meat and wool on our state farm] Proizvodstvo miasa i shersti v nashem sovkhoze. Alma-Ata, M-vo sel'khoz. Kazakhskoi SSR, 1959. 17 p. (MIRA 13:5)

1. Direktor Furmanovskogo sovkhoza Zapadno-Kazakhstanskoy oblasti (for Sel'kin).
(Kazakhstan--Sheep breeding)

KIRICHEK, F.P.

Improve the design of the drill bit feed mechanism. Neftianik 1 no.10:23 O '56. (MLRA 9:11)

1. Inzhener Severskoy kontory bureniya tresta Krasnodarnefteraz-vedka.
(Oil well drilling--Equipment and supplies)
(Boring machinery)

KIRICHEK, F.P.

Connecting half-locks to dripping pipes by electric-arc welding. Neft. khoz. 41 no.7:66-68 Jl '63 (MIRA 17:7)

KIRICHEK, F.P.; RATUSHNYAK, N.S.

Designing lifts for gas and gas-condensate wells. Gaz. delo no.6/7:31-32 '63. (MIRA 17:10)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-issledovatel'skogo instituta.

SIDOROV, Nikolay Aleksandrovich; BAKULIN, Vladimir Georgiyevich; KIRICHEK, Filipp Prokhorovich

[Improving the design of deep exploratory boreholes for oil and gas] Usovershenstvovanie konstruktsii glubokikh razvedochnykh skvazhin na neft' i gaz. Moskva, Nedra, 1965. 118 p. (MIRA 19:1)

KIRICHEK, G.M., inzh.

Locus diagram of the current of an asynchronous motor with a varying frequency. Elektrichestvo no.5:48-52 My '61. (MIRA 14:9)

1. Institut elektrotekhniki AN USSR.
(Electric motors, Induction)

ADAMENKO, Aleksey Ivanovich, kand.tekhn.nauk, starshiy nauchnyy sotrudnik; KIRICHEK, Grigoriy Mikhaylovich, starshiy inzhener

Experimental study of single-phase micromotors with series connected stator windings. Izv. vys. ucheb. zav.; elektromekh. 4 no.9:46-55 '61. (MIRA 14:9)

1. Laboratoriya elektricheskikh mashin i elektroprivoda Kiyevskogo instituta elektrotekhniki AN USSR (for Adamenko). Kiyevskiy institut elektrotekhniki AN USSR.
(Electric motors)

KIRICHEK, G.M., inzh.

Determination of impedance of an asynchronous machine. Vest. elektroprom. 33 no.3:71-74 Mr '62. (MIRA 15:3)
(Electric machinery, Induction)

KIRICHEK, G.M.

Consideration of the saturation of the synchronous generator in the determination of the characteristics of an a.c. generator-motor system. Energ. i elektrotekh. prom. no.2:35-42 Ap-Je '62. (MIRA 15:6)

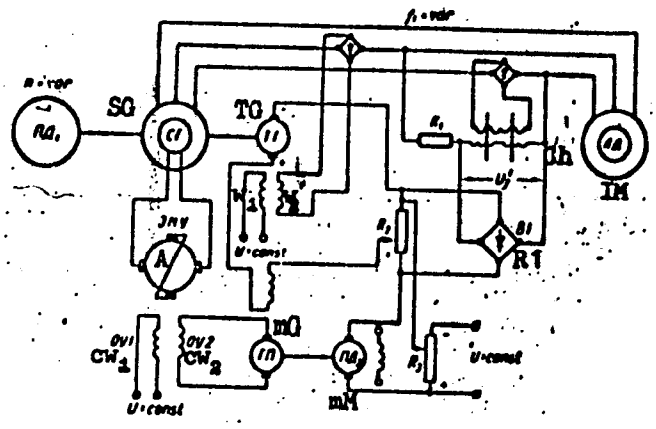
1. Institut elektrotekhniki AN USSR.
(Electric generators)
(Electric current converters)

KIRICHEK, G.M.

Automatic voltage control network of an a.c. generator-motor system. Energ. i elektrotekh. prom. no.2:3-6 Ap-Je '63. (MIRA 16:7)

1. Institut elektrotekhniki AN UkrSSR.
(Voltage regulators)

ACC NR: AT6020930



winding w_k and choke Ch are omitted. Amplidyne A with its control windings cw is used as an exciter for synchronous generator SG; at nominal frequency, compensating field winding cw_1 ensures nominal voltage at rated load. The voltage fed to induction motor IM is rectified by R1 and compared with the tachometer-generator (TG) voltage. Under nominal conditions, both voltages are equal; when the load and frequency vary, an error signal appears. The latter is made independent of the synchronous-generator speed (frequency) by introduction of an intermediate d-c micromotor-microgenerator set (mM, mG). The control signal is applied to the mG field winding. Another voltage-regulation law is: $U = U_n f_1' k$, where k is the coefficient of compensation of voltage drop in IM-stator-winding resistance. Choke coil Ch magnetized by the rectified motor load current and resistor R_1 develop a

Card 2/3

voltage that simulates the motor voltage: the choke-inductance variation simulates the variation of the motor resistance that depends on the absolute slip. The final voltage-regulation law also allows for load variation: $U = U_n f_1' k \frac{I_1}{I_{1n}}$, where I_1 and I_{1n} are the present and nominal stator currents, respectively. In the control circuit, a second field winding w_2 of TG makes the TG voltage also dependent on the motor load current. Theoretical relations among TG, A, and SG are presented. Formulas for calculating static characteristics of the voltage-regulation system are deduced, as are formulas for checking the system stability. The workability of the above circuits and formulas was experimentally verified on an outfit which included: a 4-kva, 230-v, 1500-rpm, 50-cps, type SG4S-2 synchronous generator with an efficiency of 0.75 and a p. f. of 0.8; a 2.8-kw, 220/380-v, 1420-rpm, 50-cps, type A042-4 induction motor with an efficiency of 0.835 and a p. f. of 0.8; a 0.5-kw, 115-v, type EMU5A amplidyne. Experimental data, characteristics, and oscillograms are reported. Orig. art. has: 8 figures, 74 formulas, and 3 tables.

SUB CODE: 09 / SUBM DATE: 04Dec65 / ORIG REF: 005

KIRICHEK, I.S. (Khar'kov)

Improved technology for the manufacture of reinforced concrete ties. Put' i put. khoz. 8 no.7:24-25 '64.

(MIRA 17:10)

KIRICHEK, L.T.

Influence of bee venom on the secretory function of the stomach. Farm. i toks. 24 no.5:617-622 S-O '61. (MIRA 14:10)

1. Kafedra farmakologii (zav. - prof. N.S.Kharchenko) Khar'kovskogo gosudarstvennogo meditsinskogo instituta.
(STOMACH--SECRETIONS) (VENOM)

KIRICHEK, L.T.

Effect of bee venom on the secretory function of the [illegible].
Trudy Kher. med. inst. no.50:67-77 '6[illegible].

(MIRA 17:9)

1. Kafedra farmakologii (zav. - prof. N.S.Kharchenko) Khar'kovskogo meditsinskogo instituta.

ALEKSEYCHIK, Stepan Nikolayevich;pri uchastii sleduyushchikh: GAL'TSEV-BEZYUK, S.D.; GNEDIN, K.I.: ZAYTSEV, S.M.; KIRICHEK, M.A.; KUZLOV, A.L.; PURKIN, L.B.; RATNER, V.Ya.; RATKOVSKIY, I.I.; RAKHMANOV, K.F.; TABOYAKOV, A.Ya.; TSITENKO, N.D.; GOLUBKOV, I.A., nauchnyy red.; KELAREV, L.A., vedushchiy red.; YASHCHURZHINSKAYA, A.B., tekhn.red.

[Geology and gas and oil potentials of northern Sakhalin] Geologicheskoe stroenie i gazoneftenosnost' severnoi chasti Sakhalina. Leningrad, Gos. nauchn. -tekh.izd.-vo neft. i gorno-toplivnoi lit-ry Leningr. otd-nie, 1959. 226 p. (Leningrad.Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologorazvedochnyi institut. Trudy, no.135).

(Sakhalin--Petroleum geology)
(Sakhalin--Gas, Natural--Geology)

KIRICHEK, M.A.

Electric characteristics of Tertiary deposits in northern Sakhalin. Razved. i prom. geofiz. no.30:29-49 '59. (MIRA 12:12)
(Sakhalin--Electric prospecting)

KIRICHEK, M.A.

Interpreting the materials of electric prospecting in seashore areas. Razved. i prom. geofiz. no.38:24-41 '60. (MIRA 14:3)
(Sakhalin—Electric prospecting)
(Caspian Lowland—Electric prospecting)

KIRICHEK, M.A.; SOKOLOVA, V.V.; CHEREDEYEV, I.V.

Results of using the electric profiling method in northeastern Sakhalin. Razved.i prom.geofiz. no.44:67-77 '62. (MIRA 15:7)
(Sakhalin--Electric prospecting)

KIRICHEK, N.M.

Using multispindle heads on lathers. Stroi. i dor. mashinostr 3 no.5:32-33 My '58. (MIRA 11:6)
(Lathes--Attachments)

KIRICHEK, V.

Lipetsk sintering plant. Metallurg 7 no.10:25-26 O '62.
(MIRA 15:9)

1. Zamestitel' nachal'nika aglofabriki Novolipetskogo metallurgicheskogo zavoda.
(Lipetsk--Sintering)

KIRICHEK, V.A.

Rectilinear sinter cooler. Met. i gornorud. prom. no.6:82-83 N-D '62. (MIRA 17:8)

1. Novolipetskiy metallurgicheskiy zavod.

KOLBASOV, V.I.; BARDENSHTEYN, S.B.; DZHAGATSPANYAN, R.V.;
Prinimala uchastiye KIRICHEK, V.Ya.

Quantitative analysis of commercial hexachlorobenzene based on infrared absorption spectra. Zav.lab. 28 no.4:446-447 '62. (MIRA 15:5)

(Benzene--Spectra)

SIDORENKO, A. K. Eng.; SHTEYNSAYG, M. B.; KIRICHEK, YU. G.; PSHENICHNYY, V. N.

Car Couplings

Automatic coupling for mine-shaft cars. Gor. zhur. no. 9, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. UNCLASSIFIED.

KIRICHEK, Yu.K.

Form diversity in Norway spruce in the Trostianets Arboretum. Biul. Glav. bot. sada. no.49:29-38 '63. (MIRA 16:8)

1. TSentral'nyy respublikanskiy botanicheskiy sad AN Ukrainskoy SSR, Kiyev.
(Ichnya District--Spruce--Varieties)

KIRICHEK, Yu.K.

Southern balsam fir and Alcock spruce in the Trostianets Arboretum. Biul.Glav.bot.sada no. 48:105-106 '63.
(MIRA 17:5)

1. TSentral'nyy botanicheskiy sad AN Ukr SSR, Kiyev.

KIRICHENKO, A.

Military museums

Museum of military valor and glory., Nauka i zhizn'., no. 2, 1952

Monthly List of Russian Accessions, Library of Congress, March 1952. UNCLASSIFIED.

KIRICHENKO, A.

AUTHOR: Kirichenko, A., (Leningrad) 25-11-23/28

TITLE: A Scientist from the Nomad Camp Naykhin (Uchenyy iz stoybishcha Naykhin)

PERIODICAL: Nauka i Zhizn', 1957, # 11, pp 55-56 (USSR)

ABSTRACT: Sulungu Nikolayevich Onenko, candidate of philological sciences, co-worker of the Institute of Philology of the USSR Academy of Sciences, belongs to the Nanayets tribe. After thorough studies at Soviet universities this young scientist was the first to translate Russian poetry into his native language. His diploma thesis dealt with the changes in living conditions which took place in the nomad camp Naykhin, his home. His further research work will be devoted to his native language. His dissertation - a new compilation of vocabulary - represents the basis for an academic dictionary of the Nanayets literary language. The compilation of this dictionary will be completed within the next few years; moreover, Onenko compiles a Russian-Nanayets dictionary for school children.

There are two photographs and one sketch.

AVAILABLE: Library of Congress

Card 1/1

AUTHOR: Kirichenko, A., (Leningrad) SOV-25-58-7-22/56

TITLE: The Sea Tells Stories (More rasskazyvayet)

PERIODICAL: Nauka i zhizn', 1958, Nr 7, pp 43-44 (USSR)

ABSTRACT: Since it proved impossible to investigate the bottom of the Black Sea by aerial photography, some geographers of the Laboratoriya aerometodov Akademii nauk SSSR (Laboratory of Aerial Methods of the USSR Academy of Sciences) had to attend a course in diving. The geographers B.Koshechkin, K. Petrov, the laboratory assistant K. Sudarushkin and others passed the course, and now the investigations of the Black Sea bottom are being carried out simultaneously from air and under the surface of the sea. The task of the Black Sea expeditions consisted in prospecting for useful minerals or oil, the study of the bottom geology etc. There are 4 drawings.

1. Oceanography--Black Sea 2. Ocean bottom--Analysis

Card 1/1

25(1) SOV/25-59-6-21/49

AUTHOR: Kirichenko, A. (Leningrad)

TITLE: Untiring Seeker

PERIODICAL: Nauka i zhizn', 1959, Nr 6, pp 38-40 (USSR)

ABSTRACT: This is a short biography of Vladimir Yakumovich Karasev, Hero of Socialist Labor, for the time being, a turner-adjuster (and innovator) of the mechanical workshop of the Kirovskiy zavod (Kirov Plant), active member of the Scientific Engineering-Technical Society of Machine Builders of the same Plant, and Member-Candidate of the TsK KPSS. Other inventors mentioned in the article are: Yefrem Makarovich Kuteynikov (head of a brigade of adjusters), Vasiliy Dmitriyevich Dmitriyev (a drill-operator), Ye. Savich (well-known milling machine operator and Stalin Prize laureate, N. Romanov (foreman of a section), and designer A. Mitrofanov. The universal 3-teeth metal cutting machine "KSB" is the work of a team of inventors headed by Karasev and Savich. But the machine vibrated strongly. To eliminate this Karasev invented a milling cutter with unequal interdent spaces. The

Card 1/3

Untiring Seeker

machine was tested by the Leningrad Branch of the Vsesoyuznyy proyektno-tekhnologicheskiy institut (All-Union Design and Technological Institute) and recommended for introduction into all metal-working installations of the country. Karasev's latest achievement is a highly-efficient milling cutter. Karasev reports on his experience at the sessions of the technical council of the Vsesoyuznyy nauchno-issledovatel'skiy institut instrumental'noy promyshlennosti (All-Union Scientific Research Institute of the Instrument Industry). His new models are demonstrated in Leningrad, in the Dom nauchno-tekhnicheskoy propagandy (The House of Scientific-Technical Propaganda). Karasev was member of a special team of the Gosudarstvennyy nauchno-tekhnicheskiy komitet Soveta Ministrov RSFSR (State Scientific-Technical Committee Attached to the Council of Ministers, RSFSR) and as such visited 74 important Soviet industrial plants. He also toured Yugoslavia and East Germany. His present concern is the construction of a highly efficient multi-bladed machine tool. Dragutin Plšač is mentioned as the

Card 2/3

SOV/25-59-6-21/49

Untiring Seeker

Director of a Machine-Tool Plant in Zagreb, Yugoslavia.
There are 3 photographs.

Card 3/3

KIRICHENKO, A.

While mothers see the film. Zdorov'e 7 no. 4:19 Ap '61.
(MIRA 14:4)

(BABY SITTERS)

KIRICHENKO, A. (Leningrad)

Book hospital. Zdorov'e 7 no.7:29 Jl '61. (MIRA 14:6)
(LENINGRAD—BOOKS—CONSERVATION AND RESTORATION)

KIRICHENKO, A. (Leningrad)

Museum of public health in Leningrad. Zdorov'e 8 no.7:21 Jl '62. (MIRA 15:7)

(LENINGRAD--MEDICAL MUSEUMS)

KIRICHENKO, A.

The house we live in. Zdorov'e 8 no.12:26-27 D '62. (MIRA 16:1)
(LENINGRAD--COMMUNITY LIFE)

KIRICHENKO, A. A., Candidate Med Sci (diss) -- "Aspects of the course of rheumatism in children with chronic tonsillitis". Khar'kov, 1959. 9 pp (Min Health Ukr SSR, Khar'kov State Med Inst), 200 copies (KL, No 23, 1959, 172)

ACC NR: AR6035371 SOURCE CODE: UR/0271/66/000/009/B034/B034

AUTHOR: Kirichenko, A. A.; Berezyuk, A. T.

TITLE: Installation for insertion of information from punched cards into the "Ural-2" electronic digital computer

SOURCE: Ref. zh. Avtomatika, telemekhanika, i vychislitel'naya tekhnika, Abs. 9B270

REF SOURCE: Tr. Khabarovskogo in-ta inzh. zh.-d. transp., vyp. 25, 1965, 136-143

TOPIC TAGS: computer input unit, electronic computer, digital computer, computer output unit, computer design / U-200 commutator, U-210 readout unit, Ural-2 computer

ABSTRACT: A system is proposed for inserting information from punched cards into a "Ural-2" digital computer. This system does not call for the use of the U-200 commutator or a device which imitates its operation, nor does it call for artificially lengthening the operating time cycle of the computer (for example, by going over to autonomous control of the arithmetic unit, as is necessary if a response signal must be produced at the instant of reading the information from punched cards). Because of this, the access time to the readout unit U-210 remains the same as when the U-200 commutator is used, but there is no longer need for the 2K-4 gates and the 4I-1 inverters used in the mass channels of the input commutator. Time diagrams of the operation of the computer during the insertion of the information, and block diagrams of the corresponding units, are presented, and their operating principles are described. 6 illustrations. B. G. [Translation of abstract]

SUB CODE: 09

Card 1/1 UDC: 681.142.624

KIRICHENKO, A.F.

Hydrogeological conditions of the western part of the Tsirlanka? Peninsula. Neft. i gaz. prom. no.4:9-13 O-D '62.
(MIRA 16:2)

L 29433-66 EWT(d)/T

ACC NR: AR5023749 SOURCE CODE: UR/0276/65/000/008/B107/B107

AUTHOR: Shakhnovich, I. M.; Kovalenko, G. D.; Kirichenko, A. F. 30 B

TITLE: The mastering and adoption of transmissions with Novikov gears in spindel drive units of shaft-processing lathes 11

SOURCE: Ref. zh. Tekhnologiya mashinostroyeniya, Abs. 8B795

REF SOURCE: Sb. Zubchatyye peredachi s zatsepleniyem Novikova. Vyp. 2. M., 1964, 124-127

TOPIC TAGS: metal forming, gear cutting, transmission gear

ABSTRACT: Recommendations based on investigations are given for the shape-forming of Novikov gears. It is pointed out that the latter has a life time 1.5 to 1.8 times longer than similar involute gears. The Novikov gear is recommended for the spindel drive in the serial production of shaft-processing and other lathes. [S.]

SUB CODE: 13 / SUBM DATE: none

Card 1/1 FV UDC: 621.9.06-229.06.2/.3-484.9

KIRICHENKO, A. G.

MOROZOVA, V.P.; DOLMATOVA, A.V.; KIRICHENKO, A.G.; LEYBMAN, A.L.; TAGUZOV, T.U.

Organization of fly control in Yalta [with summary in English]. Med.paraz. i paraz.bol. 26 no.1:17-20 Ja-F '57. (MLRA 10:6)

1.Iz Krymskoy oblastnoy protivomalyariynoy stantsii, Instituta malarii meditsinskoy parazitologii i gel'mitologii Ministerstva zdravookhraneniya SSSR, Yaltinskoy sanitarno-epidemiologicheskoy stantsii i Yaltinskogo gorzdravotdela.
(FLIES,
control in Russia)

KIRICHENKO, A G.

3

PHASE I BOOK EXPLOITATION SOV/5572

Akademiya nauk SSSR. Astronomicheskiy sovet

Byulleten' stantsiy opticheskogo nablyudeniya iskusstvennykh sputnikov Zemli. no. 4 (14) (Academy of Sciences of the USSR. Astronomic Council. Bulletin of the Stations for Optical Observation of Artificial Earth Satellites. No. 4 (14))Moscow, 1960. 26 p. 500 copies printed.

Sponsoring Agency: Astronomicheskiy sovet Akademii nauk SSSR.

Resp. Ed.: Ye. Z. Gindin; Ed.: D. Ye. Shchegolev; Secretary: O. A. Severnaya.

PURPOSE: This bulletin is intended for scientists and engineers concerned with optical tracking of artificial satellites.

COVERAGE: The bulletin contains a brief report on phenomena observed during the impact of the second Soviet cosmic rocket on the moon as well as articles on the results of observations of various artificial earth satellites and Draconids, methods of observation used in Hungary, a translation of an article on satellite observation from Sky and Telescope , and a description of a

Card 1/4

device for recording the pulses of a chronometer. No personalities are mentioned. There are 21 references: 8 Soviet, 11 English, and 2 German.

TABLE OF CONTENTS:

Academy of Sciences (Cont.)

AVAILABLE: Library of Congress

Card 4/4

AC/dvm/mas
10-19-61

SYSHCHENKO, T.Ye.; FIRAGO, B.A.; SHCHEGOLEV, D.Ye.; NEVEL'SKIY, A.V., mladshiy nauchnyy sotrudnik; KIRICHENKO, A.G., vychislitel'; BRATIYCHUK, M.V.; MAKSYUTOV, mladshiy nauchnyy sotrudnik; KALIKHEVICH, F.F., mladshiy nauchnyy sotrudnik; IVAKINA, T.Ya., laborant; KLEPESHTA, I.; RAYKHL, R.; VRATNIK, A.

Results of photographic observations of artificial earth satellites. Biul.sta.opt.nabl.isk.sput Zem. no.4:17-23 '60. (MIRA 13:11)

1. Glavnaya (Pulkovskaya) astronomicheskaya observatoriya AN SSSR (for Syshchenko, Firago, Shchegolev). 2. Astrosovet AN SSSR (for Nevel'skiy). 3. Nachal'nik stantsii opticheskikh nablyudeniy iskusstvennykh sputnikov Zemli, Uzhgorod (for Bratiychuk). 4. Stantsiya opticheskikh nablyudeniy iskusstvennogo sputnika Zemli, Uzhgorod (for Kirichenko). 5. Astronomicheskaya observatoriya im.Engel'gardta, Kazan' (for Maksyutov). 6. Nikolayevskoye otdeleniye Glavnoy astronomicheskoy observatoriya v Prage, Chekhoslovakiya (for Klepeshta, Raykhl, Vratnik).

(Artificial satellites--Tracking)

KIRICHENKO, A.G., inzh.; TOLCHIYEVA, M.V., inzh.; NEVZOROV, M.I., inzh.; PANTELYAT, G.S., inzh.

Biochemical consumption of oxygen by the waste waters of Kharkov. Vod. i san. tekh. no.4:12-14 Ap '65.

(MIRA 19:1)

KIRICHENKO, A.S. [Kyrychenko, O.H.]; NEVZOROV, M.I.

Purification of waste waters from the production of styrene and polystyrene. Khim. prom. no.4:22-23 O-D '64. (MIRA 18:2)

KIRICHENKO, A.G. [Kyrychenko, O.H.]; NEVZOROV, M.I.; ROKSHEVSKAYA, A.V. [Rokshevs'ka, A.V.]; KHAYLOVICH, Yu.A. [Khailovych, IU.O.]. kand. tekhn. nauk

Problems of waste water purification and sewage in the Chernigov Factory for the Primary Processing of wool. Leh. prom. no.4: 36-39 O-D '65. (MIRA 19:1)

LITVINENKO, L.M.; RUDAKOV, Ye.S.; KIRICHENKO, A.I.

Kinetics of the reaction of m-chloroaniline with benzoyl chloride in mixtures of benzene with pyridine. Kin.i kat. no.5:651-660 S-O '62. (MIRA 16:1)

1. Khar'kovskiy gosudarstvennyy universitet i Novosibirskiy institut organicheskoy khimii Sibirskogo otdeleniya AN SSSR.
(Aniline) (Benzoylation) (Pyridine)

KIRICHENKO, ANDREY IVANOVICH, INZH;

VORONA, Iosif Naumovich, inzh.; KIRICHENKO, Andrey Ivanovich, inzh.; YAKOVLEV, V.N., inzh., red.; TSOPIN, K.T., red. izd-va; TIKHANOV, A.Ya., tekhn. red.

[Assembling forging and pressing equipment; a concise manual] Montazh kuznechno-pressovogo oborudovaniia; kratkoe spravochnoe posobie. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1958. 267 p. (MIRA 11:7)

(Hydraulic presses) (Power presses)
(Forging machinery)

KIRICHENKO, A.I.

24(7) PHASE I BOOK EXPLOITATION SOV/1700

L'vov. Universitet

Materialy X Vsesoyuznogo soveshchaniya po spektroskopii, 1956. t. II: Atomnaya spektroskopiya (Materials of the 10th All-Union Conference on Spectroscopy, 1956. Vol 2: Atomic Spectroscopy) [L'vov] Izd-vo L'vovskogo univ., 1958. 568 p. (Series: Its: Fizicheskiy sbornik, vyp.4(9)) 3,000 copies printed.

Additional Sponsoring Agency: Akademiya nauk SSSR. Komissiya po spektroskopii.

Editorial Board: G.S. Landsberg, Academician, (Resp. Ed.); B.S. Neporent, Doctor of Physical and Mathematical Sciences; I.L. Fabelinskiy, Doctor of Physical and Mathematical Sciences; V.A. Fabrikant, Doctor of Physical and Mathematical Sciences; V.G. Koritskiy, Candidate of Technical Sciences; S.M. Rayskiy, Candidate of Physical and Technical Sciences; L.K. Klimovskaya, Candidate of Physical and Mathematical Sciences; V.S. Miliyanchuk (Deceased), Doctor of Physical and Mathematical Sciences; A.Ye. Glauberman, Doctor of Physical and Mathematical Sciences; Ed.: S.L. Gazer; Tech. Ed.: T.V. Saranyuk.

PURPOSE: This book is intended for scientists and researchers in the field of spectroscopy, as well as for technical personnel using spectrum analysis in various industries.

COVERAGE: This volume contains 177 scientific and technical studies of atomic spectrography presented at the 10th All-Union Conference on Spectroscopy in 1956. The studies were carried out by members of scientific and technical institutes and include extensive bibliographies of Soviet and other sources. The studies cover many phases of spectroscopy: spectra of rare earths, electromagnetic radiation, physicochemical methods for controlling uranium production, physics and technology of gas discharge, optics and spectroscopy, abnormal dispersion in metal vapors, spectroscopy and the combustion theory, spectrum analysis of ores and minerals, photographic methods for quantitative spectrum analysis of metals and alloys, spectral determination of the hydrogen content of metals by means of isotopes, tables, and atlases of spectral lines, spark spectrographic analysis, statistical study of variation in the parameters of calibration curves, determination of traces of metals, spectrum analysis in metallurgy, thermochemistry in metallurgy, and principles and practice of spectrochemical analysis.

Card 2/31

Materials of the 10th All-Union (Cont.) SOV/1700

Card 27/31

KIRICHENKO, A.I.

Spectral method for determining sodium and potassium in grog, Dinas brick, magnesite, and other refractory materials. Fiz. sbor. no.4:479-483 '58. (MIRA 12:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ogneuporov, Khar'kov.
(Alkali metals--Spectra) (Refractory materials--Analysis)

KIRICHENKO, A.I.

Investigating a laboratory model of the cone crusher built by the Scientific Research and Planning Institute for the Mechanical Processing of Metals. Obog. rud 4 no.6:16-24 '59. (MIRA 14:8)

1. Leningradskiy gornyy institut.
(Crushing machinery--Models)

KIRICHENKO, A. I.

Cand Tec Sci, Diss -- "Investigation of the design, technological and dynamic parameters of a gyratory crusher of Mekhanobr /Nauchno-Issledovatel'skiy Institut Mekhanicheskoy Obrabotki Poleznykh Iskopayemykh -- Scientific Research Institute of Mechanical Concentration of Minerals/". Leningrad, 1961. 16 pp, 22 cm (Chiefs of the Econ Council of the USSR. All-Union Sci Res and Design Inst of Mechan Concen of Min "Mekhanobr"), 200 copies, Not for sale (KL, No 9, 1961, p 182, No 24345). /61-51122/

LITVINENKO, L.M.; KIRICHENKO, A.I.

Catalytic effect of pyridine on the reaction of benzoyl chloride with primary aromatic amines. Ukr. khim. zhur. 31 no.1:67-75 '65. (MIRA 18:5)

1. Khar'kovskiy gosudarstvennyy universitet imeni Gor'kogo.

KIRICHENKO, A.I., inzh.; PANASENKO, V.M., inzh.

Operational planning of production in piece manufacture of machinery. Mashinostroenie no.3:93-95 My-Je '64.
(MIRA 17:11)

1. KIRICHENKO, A. M.

2. USSR (600)

4. Machinery - Maintenance and Repair

7. Where government capital can be saved. Sakh. prom. 27, No. 2, 1953.

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

MELICHENKO, A.A., gornyy inzhener; DYMCHUK, G.K., gornyy inzhener;
KIRICHENKO, A.M., gornyy inzhener

Aerodynamic resistance of hydraulic hanting equipment.
Sbor.nauch.trud. KGRI no. 21:110-115 '63. (MIRA 17:7)

NEMCHENKO, A.A.; KIRICHENKO, A.M.

Purification of air from dust in sprinkler chambers of hydraulic heaters in mines. Sbor. nauch. trud. KGRI no.23:137-142 '63
(MIRA 17:8)

S/137/61/000/007/045/072
A060/A101

AUTHORS: Fomichev, I. A.; Kirichenko, A. N.

TITLE: Gripping conditions for longitudinal pipe rolling in passes

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 7, 1961, 37, abstract 7D296 ("Tr. Ukr. n.-i. trubn. in-ta", 1959, no. 2, 103-113)

TEXT: It is demonstrated that the conditions for gripping under longitudinal rolling of pipes in passes is expressed by the equation $f \geq \mathrm{Tan}\ \alpha \times \cos\theta$ where f is the coefficient of friction, α is the gripping angle in the section of initial tangency, θ is the angle between the direction of the total pressure, P and its projection onto the vertical plane perpendicular to the roll axis. The values of the angles α and θ vary along the pass width. Expressions for them are given for cases of rolling an oval blank in an oval pass, rhombic blank in rhombic pass, oval blank in rectangular pass, square blank in oval pass, oval blank in rhombic pass, and round blank in square gabled pass. The conditions for gripping of blanks in the presence of a pressing-in force are considered. An example of calculating the gripping conditions for an oval blank in rhombic groove is given.

Yu. Manegin

[Abstracter's note: Complete translation]

Card 1/1

KIRICHENKO, A.N.

"Present Day Hemiptera-Heteroptera collected by Acad Ye. N. Pavlovskiy in Iran durin 1942."

Trudy Zoolo; Inst, Vol 8 No 4, 1949, -- LC QL 1. 4253.

KIRICHENKO, A.N.

New and little known Hemiptera-Heteroptera of Tajikistan.
Trudy Zool.inst. 10:140-198 '52. (MLRA 7:4)
(Tajikistan--Hemiptera) (Hemiptera--Tajikistan)

KIRICHENKO, A..N.

Ural Mounain Region--Hemiptera

General features of the fauna of true hemiptera of the Ural foothills in relation to their feeding habits. Trudy. Zool. inst. 11, 1952.

Monthly List of Russian Accessions, Library of Congress, April 1953, Unclassified.

KIRICHENKO, A.N.

New data on true rheophile Hemiptera of the family Aphelochiridae living in continental waters of the U.S.S.R. Ent.oboz. 32:210-211 '52. (MLRA 7:1)

1. Zoologicheskiy institut Akademii nauk SSSR, Leningrad. (Hemiptera)

KIRICHENKO, A.N

PAVLOVSKIY, Ye.N., akademik, redaktor; VINOGRADOV, B.S., redaktor;
ARNOL'DI, L.V.; BEY-BIYENKO, G.Ya.; BORKHSENIUS, N.S.; VINOGRADOV, B.S.;
GUTSEVICH, A.V.; KIRICHENKO, A.N.; KIR'YANOVA, Ye.S.; KOZHANCHIKOV, I.V.;
LEPNEVA, S.G.; LIKHAREV, I.M.; MALEVICH, I.I.; NOVIKOV, G.A.; POPOV, V.V.;
POPOVA, A.N.; SOCHAVA, V.B.; STARK, V.N.; TERENT'YEV, P.V.; KHARITONOV,
D.Ye.; CHERNOV, V.B.; SHAPOSHNIKOV, G.Kh.; SHTAKEL'BERG, A.A.; YUDIN, K.A.

[Animal life of the U.S.S.R.] Zhivotnyi mir SSSR. Vol.4 [Forest zone]
Lesnaia zona. Moskva, Izd-vo Akademii nauk SSSR, 1953. 737 p. (MLRA 7:3)
(Forest fauna) (Zoology)

KIRICHENKO,A.N.

Survey of present-day Hemiptera of regions of the central and lower courses of the Ural River and of the Volga-Ural interfluve. Trudy Zool inst. 16:285-320 '54. (MIRA 8:6)
(Caspian depression--Hemiptera)

KIRICHENKO, A.N.

New and little-known species of the genus Aradus F. (Hemiptera-Heteroptera). Trudy Zool.inst. 21:253-261 '55. (MLRA 9:5)
(Aradidae)

KIRICHENKO, A.N.

Fauna of the Binagady kir layers. Dokl.AN Azerb.SSR 12 no.8:563-564 '56. (MLRA 9:10)

1.Predstavlena akademikom Akademii nauk Azerbaydzhanskoy SSR M.M. Aliyevym.
(Binagady--Paleontology)

KIRICHENKO, A.N.

Report on species of the genus Ricarnia Germ.(Homoptera, Cicadaria) in Transcaucasia. Trudy Inst.zool.AN Azerb.SSR 14:357 '56.
(Transcaucasia--Cicada) (MLRA 9:9)

KIRICHENKO, A.N., professor; PAVLOVSKIY, Ye.N., akademik, glavnyy redaktor; IVANOV, A.I., redaktor; KRIZHANOVSKIY, O.L., redaktor; MONCHADSKIY, A.S., redaktor; STRELKOV, A.A., redaktor; TER-MINASYAN, M.Ye., redaktor; BORISOV, K.A., redaktor izdatel'stva; ARONS, P.A., tekhnicheskiy redaktor.

[Methods of collecting true hemiptera and studying local fauna] Metody sbora nastoiashchikh poluzhestokrylykh i izucheniia mestnykh faun. Moskva, Izd-vo Akad.nauk SSSR, 1957. 120 p. (V pomoshch' rabotaiushchim po zoologii v pole i laboratorii, 7) (MLRA 10:6)

1. Direktor Zoologicheskogo instituta Akademii nauk SSSR(for Pavlovskiy)

(Hemiptera)

AKRAMOVSKIY, N.N., ARNOL'DI, L.V., BEI-BIYENKO, G.Ya., BORKHSENIUS, N.S., VERESHCHAGIN, N.K., DAL', S.K., D'YAKONOV, A.M., KIRICHENKO, A.N., KIR'YANOVA, Ye.S., KOZHANCHIKOV, I.V., KRYZHANOVSKIY, O.L., LEPNEVA, S.G., LIKHAREV, I.M., LOGINOVA, M.M., NIKOL'SKAYA, M.N., NOVIKOV, G.A., POPOV, V.V., PORTENKO, L.A., RYABOV, M.A., TER-MINASYAN, M.E., CHERNOV, S.A., SHTAKEL'BERG, A.A.; PAVLOVSKIY, Ye.N., akad., glavnyy red., VINOGRADOV, B.S.,[deceased], red.; KOZLOVA, G.I., red. izd-va.; PEVZNER, R.S., tekhn. red.

[Animals of the U.S.S.R.] Zhivotnyi mir SSSR. Moskva. Vol. 5.[Mountain provinces of European Russia] Gornye oblasti evropeiskoi chasti SSSR. 1958. 655 p. (MIRA 11:11)

1. Akademiya nauk SSSR. Zoologicheskiy institut.
(Zoology)

KIRICHENKO, A.N.

New little-known Brachyrhynchidae (Hemiptera-Heteroptera).
Ent.obozr. 38 no.1:179-195 '59. (MIRA 12:4)

1. Zoologicheskiy institut AN SSSR, Leningrad.
(Heteroptera)

KIRICHENKO, A.N., YACHEVSKIY, T.L.

A new species of the genus Sigara (Hemiptera, Corixidae) from Transcaucasia [with summary in English]. Ent. oboz. 39 no.1; 182-186 '60. (MIRA 13:6)

1. Zoologicheskiy institut Akademii nauk SSSR, Leningrad i Zoologicheskiy Institut Pol'skoy Akademii nauk, Varshava.
(Transcaucasia--Water boatmen)

KIRICHENKO, A.N.

True bugs (Heteroptera) of the eastern sector of Arctic Eurasia.
Ent. oboz. 39 no.3:617-628 '60. (MIRA 13:9)
(Russia, Northern--Heteroptera)

S/137/62/000/003/093/191
A006/A101

AUTHORS: Fomichev, I.A.; Kirichenko, A.N.

TITLE: The speed of metal delivery from the rolls, the forward and backward zone during rolling in grooves

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 3, 1962, 30, abstract 3D168 (V sb. "Proiz-vo trub", no. 4, Khar'kov, Metallurgizdat, 1961, 13 - 27)

TEXT: As a result of studies on kinematics of the groove rolling process, formulae were derived to determine the projections of the forward and backward flow zones, the average and rolling radii, the speed of metal delivery from the rolls, and an equation of the neutral line. All the theoretical conclusions of the study have been experimentally confirmed.

N. Yudina

[Abstracter's note: Complete translation]

Card 1/1

KIRICHENKO, A.N., inzh.; MUSA-ZADE, M.M., inzh.; PODZHATSKIY, B.I., inzh.; KAFAROV, S.V., inzh.; ZAICHENKO, R.V., inzh.

Effect of certain factors in piercing on the formation of double skins. Stal' 21 no.8:727-730 Ag '61. (MIRA 14:9)

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