L 30967-66 EWP(j)/EWT(m) RM/WW

ACC NR: AP6000979 (A) SOURCE CODE: UR/0286/65/000/022/0058/0058

AUTHORS: Zavlin, P. M.; Sokolovskiy, M. A.; Yurenko, I. V.

43
B
1

ORG: none

TITLE: A method for obtaining esters of polyphosphonitrile. Class 39, No. 176402

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 22, 1965, 58

TOPIC TAGS: polymer, polymerization, catalytic polymerization, titanium compound, catalyst, chlorine compound, titanium compound

ABSTRACT: This Author Certificate presents a method for obtaining esters of polyphosphonitrile on the basis of oligomers of phosphonitrile chloride. To increase the variety of this type of polymers, the oligomers of phosphonitrile chloride are reacted with epichlorohydrin in the presence of a titanium tetrachloride catalyst.

SUB CODE: 11/ 07/ SUBM DATE: 13Apr63

Card 1/1 UDC: 678.85

137-58-4-6849

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4, p 76 (USSR)

AUTHORS: Getskin, L.S., Yurenko, V.M., Urubkova, E.I., Margulis, Ye.V.

TITLE: Effect of Increased Rate of Electrolyte Circulation on Zinc Electrolysis Indices (Vliyaniye uvelichennoy skorosti tsirkulyatsii elektrolita na pokazateli elektroliza tsinka)

PERIODICAL: Sb. tr. Vses. n.-i. in-ta tsvetn. met., 1956, Nr 1, pp 99-111

ABSTRACT: Laboratory and industrial tests have shown that with a standard industrial electrolyte composition and with D = 500 amp/m^2, a 5-fold increase in the rate of circulation of the electrolyte over the usual makes it possible to increase the Zn current efficiency by 2-2.5% and to reduce the power consumption by 1% due to reduction of bath voltage.

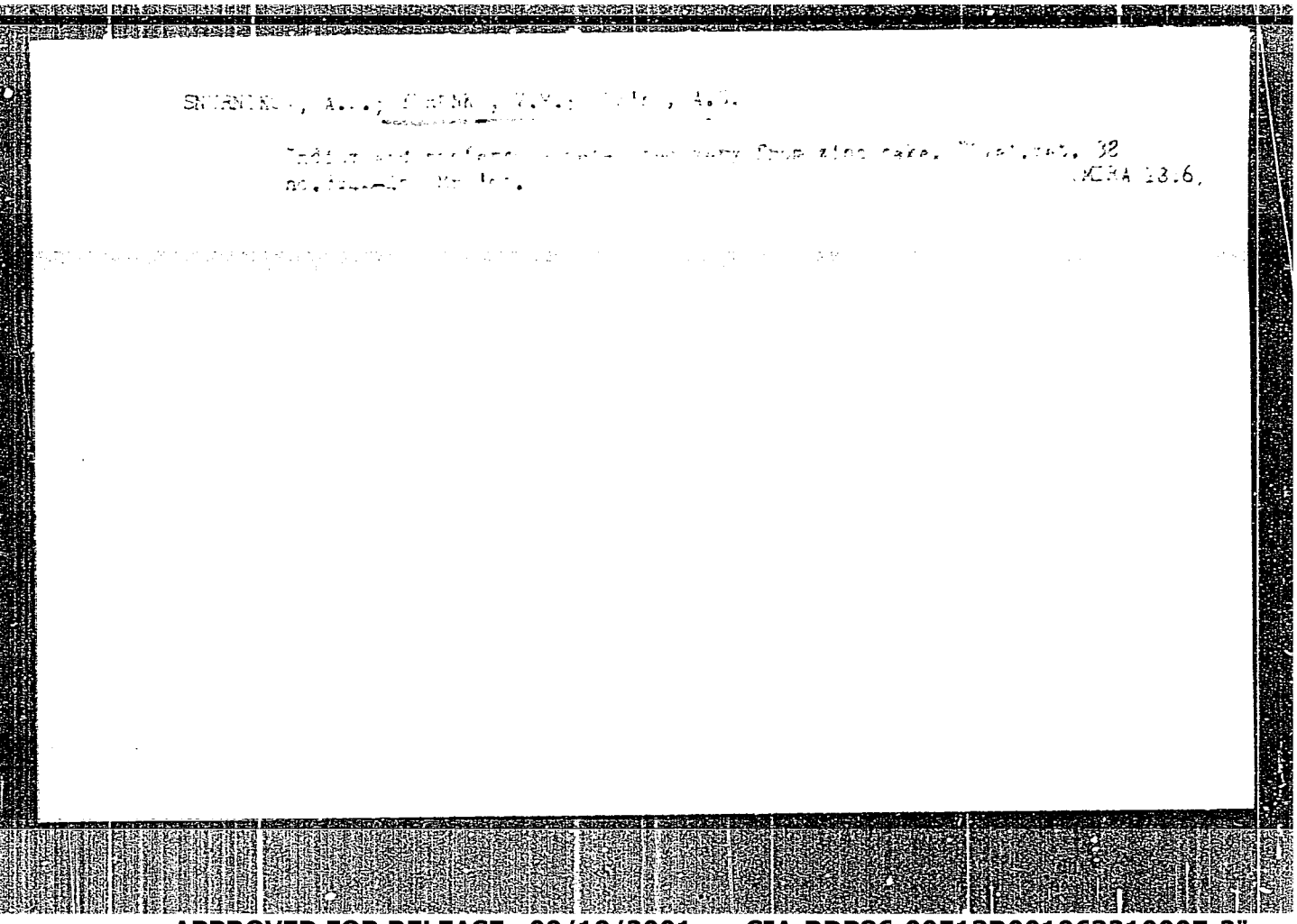
G.S.

1. Electroplating--Processes 2. Electrolyte--Applications

Card 1/1

SHURUKHIN, A.P.; YURENKO, V.M.

Laboratory investigation of the hydrometallurgy of copper-lead-zinc intermediate products. Tsvet. met. 38 no.11:77-80 N '65. (MIRA 18:11)



I.I. Yurenkov

AUTHOR: Dvorin, S.S. SOV/68-59-1-16/26

TITLE: Conference on the Widening of Resources of Coking Coals in the Kuznetskiy Basin (Soveshchaniye po rasshireniyu syr'yevoy ugol'noy bazy koksovaniya v Kuznetskom basseyne)

PERIODICAL: Koks i Khimiya, 1959, Nr 1, pp 56 - 60 (USSR)

ABSTRACT: The conference took place in the town of Kemerovo, on June 12 - 13, 1958 and was organised by the metallurgical and coking sections of the Technical-economic Council of the Kemerovo Sovnarkhoz and by the coal group of the GNTK Soveta Ministrov RSFSR (State Scientific-technical Committee of the Council of Ministers of the RSFSR). Chief engineer of the "Kuzbassugol", N.I. Lindenau, reported on the perspective of winning coking coals from the Kuznetskiy Basin during 1959-1965. The total deliveries of coking coals from the Kuznetskiy Basin should increase from 25.1 million tons in 1958 to 42 million tons in 1965. In order to obtain the above output in 1959-1965, the following measures are planned: sinking of 26 new shafts of an output capacity of 37.6 million tons, starting operation in 22 new shafts of a capacity of 34.1 million tons, reconstruction of 21 shafts of a capacity of 25.9 million tons, construction of 18 coal washeries of a capacity of

Card 1/8

50 million tons/year, starting operation during 1959-1965 in 12 coal washeries of a capacity of 33.6 million tons/year. He also gave qualitative characteristics of coking coals from regions under development.

S.A. Sarkanov (Gosplan) (RSFSR) read a paper "The Development of the Iron and Steel Industry in the East and Requirements of the Iron and Steel Works for Coking Coals during the Next 7 Years", in which he pointed out the possibility of utilising weakly caking coals which can solve all the difficulties in securing requirements of the industry. He considers that of all the new methods of coal preparation which can be effectively utilised in the near future, the preferential crushing in conjunction with stamp charging is the only one. He considers that by this method about 9 million tons of coke can be produced.

I.V. Gebler communicated on the work carried out in the Tomskiy politekhnicheskiy institut (Tomsk Polytechnical Institute) on coking of blends with a high content of Kuznetskiy gas coals with additions of finely crushed coke breeze. It was established that an addition of 5% of coke increases bulk density of blends on average by 5%. With a 5% of coke additions up to 60% of gas coals can be incorporated without any decrease in the coke quality. Coke should be crushed to pass screens with 500 mesh/cm^2. In addition heat requirements for coking are decreased.

M.Ya. Grigor'yev (Kemerovo Mining Institute) communicated on possible methods of increasing coking coal resources from the Kuznetskiy Basin. Namely, shortage of coals Zh and K can be replaced by coals G, K_2, OS and SS without decreasing coke quality by application of some new methods of preparation of blends which are at present under investigation. The most promising method is that of IGI AN SSSR. Other methods are: petrographic beneficiation by preferential crushing and further beneficiation to a sp.g 1.35-1.40; blending of thermally treated coals 30-35% addition of thermally treated gas coals can replace 15-20% of K and Zh coals.

I.I. Yurenkov (VNIIUglеobogashcheniye) in a paper "Enlargement of the Resources of Coals for Coking by the Utilisation of Gas and Weakly Caking Coals in Blends" considered that the most efficient method of utilising such coals is preferential crushing. The other methods considered are: the production of ferro-coke (briquettes) and additions of coal-tar pitch, briquetting and subsequent coking.

SOV/68-59-1-16/26

Conference on the Widening of Resources of Coking Coals in the Kuznetskiy Basin

A.P. Dubrovin (Tsentrogiprokhakht) in a paper "Perspective of Coal Beneficiation in the Kuznetskiy Basin for the next 7 Years" reported that the development of coal beneficiation lags behind coal winning. Ash content of coals sent for coking increased by 0.5% in comparison with 1953, and the ash content of coal sent to washeries increased from 11% in 1953 to 11.1% in 1957, corresponding to 91.1% to 83% concentrates decreased from 91.1% to 83%. In view of increasing ash content in coals, the yield of concentrates in 1965 will decrease to 78%. A brief outline of planned construction of coal washeries is given (15 new washeries of total output of 23.4 million t/year, in 1966-67 washeries with a total output of 51.1 million t/year should be in operation). Further developments in the Kuznetskiy Basin are in regions which contain mainly high ash and difficult-to-beneficiate coals. In the existing mines also some increase in the ash and moisture content is expected. Therefore, in new coal beneficiation plants, only wet treatment methods without preliminary separation into size fractions should be considered.

K.K. Kolodiy (Kuibasselobogashchenlye Trust) reported on methods of increasing the efficiency of coal beneficiation processes in existing coal beneficiation works in the Kuznetskiy Basin. Of 28 operating washeries, 21 are operating with the pneumatic method, 4 by a combination of pneumatic and wet process and 3 by wet method. During the last 5 years, the ash content of coals has increased by 2.1% and that of concentrates by 0.4%. In order to decrease the ash content in concentrates, secondary wet treatment of pneumatically cleaned coals was introduced on some plants. This decreased the ash content by 0.3% and increased the yield of concentrate by 1.5-2.5%. A cascade scheme of beneficiation was developed on pneumatically operating plants consisting of the fact that not individual-size fractions 6-10, 13-50 mm are treated in pneumatic separators USh-3 but 0-50 mm fraction. For jigging dust-containing coals 10-0 mm a synthetic felspar which was found to be very efficient.

A.A. Lukanin (VUKhIN) in a paper "A Decrease in the Consumption of Coals K and K1 on the Kuznetskiy Metallurgical Combine by Incorporating Into Blends Gas Coals" pointed out that coke ovens in the Urals and Siberia are designed for a standardized heating condition calculated for a coking period of 13-14 hours instead of 17 hours. Temperatures in the control flues 1 300 - 1 410 °C. With increasing proportion of high-shrinkage coals, the quality of coke decreases. An increase in the coking period is impossible due to a shortage of coking capacity. Experimental work on coking indicated that it is possible to decrease the proportion of K coals but for this purpose, the existing technology of coal preparation and coking conditions should be modified. For this purpose, the development of an appropriate plant is necessary (no details).

ASSOCIATION: SOPS AN SSSR

Card 2/3

Card 3/3

YURENKOV, N.I.

SOV/68-59-6-2/25

AUTHORS: Lazovskiy, I.M., Gryaznov, N.S., Fel'dbrin, M.G. (VUKhIN), Pakhalok, I.F., Popatnikov, F.A., Yurenkov, N.I. and Lyamin, I.N. (VNIIUglebogashcheniya)

TITLE: Preparation of Coal Blend by Air Ellutriation with Crushing of Large and Heavy Particles (Podgotovka ugol'nykh shikht vozdushnoy separatsiyey s drobleniyem krupnykh i tyazhelykh chastits)

PERIODICAL: Koks i Khimiya, 1959, Nr 6, pp 5-8 (USSR)

ABSTRACT: The use of air ellutriation in the preparation of coal blends by preferential crushing is proposed. The method consists in that a coal or a coal blend of a size 25-0 mm is air ellutriated in a pipe, so that 3-0 mm size fraction is removed by the air stream and the 25-3 mm fraction is crushed and again air ellutriated. A pilot plant installation erected for this purpose (fig) and some experimental results obtained are described. Coal blends used on one of the Eastern coking works were used for experiments. Size distributions of coal blends and quality of coke obtained by the usual crushing and preferential crushing with and without air ellutriation are shown in Tables 1 and 2. It was found that the use of air ellutriation decreases the proportion of dust

Card 1/2

(2)

(0.42 - 0 mm) by 5.8% and the distribution of ash between the individual size fraction is more uniform (ash content of larger particles is somewhat lower than that of fine fractions) and the coke obtained (on a pilot plant) was stronger than from blends prepared by preferential crushing without air ellutriation. The design and construction of a large scale experimental plant for preferential crushing with air ellutriation in a closed cycle is recommended.
There are 1 figure, 2 tables and 5 Soviet references.

Card 2/2

PAKHALOK, I.F., inzh.; POPUTNIKOV, F.A., inzh.; YURENKOV, N.I., inzh.

Using a greater variety of coals for coking purposes in the Donets and Kuznetsk Basins. Obog.i brik.ugl. no.14:3-14 '60.
(MIRA 14:5)

(Coke)

POPUTNIKOV, F.A., inzh.; YURENKOV, N.I., inzh.

Manufacture of casting and metallurgical coke from light and lean coals. Obog.i brik. ugl. no.17:74-78 '61. (MIRA 15:2)
(Coke)

YURENKOV, V. D.

"Capacitive Electric Energy Abstraction at the Antenna of Electric Transmission Lines." Oficial opponents: G. I. Atabekov, Professor, Doctor of Technical Sciences and N. A. Mel'nikov, Docent, Candidate of Technical Sciencess.

Dissertation for the Degree of Candidate of Techenical Sciences, defended at AAL Union Correspondence Polytechnic Inst 5 Feb 1951. (Elektrichestvo, 1958, No. 5, pp. 89-91.)

Sum. 480

YURENKOV, V. D.

USSR/Electricity - Transmission Lightning Protection Apr 52

"Grounding the Ground Wires of Overhead Lines Through Spark Gaps," Docent A. I. Dolginov, Cand Tech Sci, I. G. Smirnov, Engr, V. D. Yurenkov, Cand Tech Sci, Moscow

"Elektrichestvo" No 4 pp 3-10

Article states Soviets want to use capacitive coupling from the ground wires of overhead high-voltage lines to supply small consumers, for relay protection, communications, etc. However, according to article, they did not know whether these wires would afford the same lightning protection when grounded through spark gaps. Tests made at the Central Laboratory of the High-Voltage Network of Mosenergo and the High-Voltage Lab of the Power Eng Inst, Acad Sci USSR, show that they do, article says: The use of overhead wires in this way has now been approved by the Tech Admin, Min of Elec Power Stations USSR. Submitted 26 Oct 52

PA 228T46

USSR/Electricity - Transmission Lines Jul 52

"Antenna Capacitive Tapping of Power From Transmission Lines," Cand Tech Sci V.D. Yurenkov, Moscow

"Elektrichestvo" No 7, pp 32-40

PA 237T29

Cites operating experience with capacitance power tapping from 110- or 220-kv lines (useful for supplying small consumers due to low equipment costs). Analyzes optimum operating conditions for tapping circuit. Considers choice of standard transformer. Gives expression for detg potential and capacitance of antenna, procedures for detg current distribution in circuit and calcg tapping installation. Submitted 19 Sep 51.

237T29

YURENKOV, V. D.

237T29

YUHENKOV, V.D., kandidat tekhnicheskikh nauk.

Mechanized preservation of the wooden supports of electric transmission lines. Elek.sta. 24 no.8:39-43 Ag '53. (MLRA 6:8)
(Electric lines--Poles)

YURENKOV, V.D., kandidat tekhnicheskikh nauk.

Power supply and illumination of repair work on electric transmission lines. Elek.sta. 24 no.10:33-37 O '53. (MLRA 6:10)
(Electric lines) (Electric power plants)

YURENKOV, V.D.

PHASE I BOOK EXPLOITATION 1001

Opyt ekspluatatsii vysokovol'tnykh setey Mosenergo' sbornik statey (Operating Experience of the Mosenergo High-voltage Networks, Collection of Articles) Moscow, Gosenergoizdat, 1957, 79 p. 4,000 copies printed.

Gen. Ed.: Klement'yev, D.P., and Baumshteyn, I.A.; Ed.: Alekseyev, S.V.; Tech. Ed.: Medvedev, L.Ya.

PURPOSE: This collection of articles is intended for engineers and technicians engaged in the operation and repair of high-voltage equipment of power systems. It may also be useful to designers of H-V installations.

COVERAGE: The reports are the result of experience gained in the operation, preventive maintenance, repair and development of electrical equipment in substations and H-V networks. They also contain the first account of the application of telemechanics in network regions of Mosenergo (Moscow Regional Power System Administration). There are no references.

Card 1/7

TABLE OF CONTENTS:

Operating Experience (Cont.)

1001

Yurenkov, V. D., Candidate of Technical Sciences. Experience In Preventive Maintenance and the Use of Insulation for Equipment in 220-kv Substations
The author describes the methods employed in preventive testing of separate pieces of equipment at one of the 220-kv Mosenergo substations. This substation was equipped with apparatus of foreign make and put into operation in 1949. The author sums up the experience gained and enumerates the defects of insulation and the methods employed to improve operating conditions. 22

Korolev, A. I., Engineer. Testing the Insulation of Secondary Circuits With Stepped-up D-C and A-C Voltages
The author presents the results of tests carried out by the Mosenergo H-V Laboratory and compares the two methods employed: 1,000 volts a-c and 2,000 volts d-c for 1 minute. He finds that test voltages may be stepped up to 1500 volts a-c and 2,500 volts d-c. 31

Card 3/7

CIRCUIT BREAKERS

"Counter for Number of Short Circuits" by Candidate of Technical Sciences V. D. Yurenkov. Elektricheskiye Stantsii, No. 6, June 1957, Pages 85 -- 86.,

Description of a counter for 110 and 220 circuit breakers. Since it is necessary to overhaul breaker after four short circuits, and since the average overhaul runs to about 200 manhours, exact knowledge of the number of short circuits is desired and the authors describe a simple device for this purpose.

8(2) SOV/105-58-11-18/28

AUTHORS: Yurenkov, V. D., Candidate of Technical Sciences, Dorf, G. A., Engineer

TITLE: Excess Voltage Recorder for 6 and 10 kV Grids (Registrator urovnya perenapryazheniy v setyakh 6 i 10 kv)

PERIODICAL: Elektrichestvo, 1958, Nr 11, pp 78-82 (USSR)

ABSTRACT: This is a description of an instrument for recording overvoltage magnitudes. It is applied to measurements of atmospheric and internal excess voltages in 6 and 10 kV grids. It was developed in the Vsesoyuznyy nauchno-issledovatel'skiy institut elektroenergetiki (All-Union Scientific Research Institute of Electrical Power Engineering). The device is composed of the following main parts, which are connected in series: 1) limiting capacitances, 2) three-phase spherical lightning arrester and 3) a three-phase instrument which records the tripping. The apparatus and its mode of operation are described in detail. During the first half of 1957 five such instruments were installed in the Moscow city power supply system. A comparison of the excess voltages recorded with an oscillograph and of those recorded with this instrument showed

Card 1/2

that the apparatus operates correctly. There are 6 figures, 2 tables, and 2 Soviet references.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut elektroenergetiki (All-Union Scientific Research Institute of Electrical Power Engineering)

SUBMITTED: June 19, 1958

BULASHEVICH, Dmitriy Nikolayevich; YURENKOV, Viktor Dmitriyevich; KOZHEMYAKIN, V.G., inzh., retsenzent; BRANDENBURGSKAYA, E.Ye., red.; LARIONOV, G.Ye., tekhn.red.

[Capacitive take-off of power from an electric transmission line] Emkostnyi otbor moshchnosti ot linii elektroperedachi. Moskva, Gos.energ.izd-vo, 1959. 135 p. (MIRA 13:5)
(Electric lines)

YURENKOV, V.D., kand.tekhn.nauk (Moskva)

Step-down substations with 110 to 220 kv. rating and capacitive voltage dividers. Elektrichestvo no.11:26-31 N '62.
(MIRA 15:11)

(Electric substations)

YURENKOV, V.D., kand.tekhn.nauk

Step-down substations with voltage dividers. Elek. sta. 34 no.3:49-54 Mr '63. (MIRA 16:3)
(Electric substations)

MELENT'YEV, L.A.; DOLGINOV, A.I., doktor tekhn.nauk, prof. (Moskva); MEL'NIKOV, N.A., prof. (Moskva); YURENKOV, V.D., kand.tekhn.nauk (Moskva); SHCHERBAKOV, V.K., doktor tekhn.nauk (Novosibirsk)

"Long-distance electric power transmission" and "Prospects for increasing the voltage of overhead power transmission lines" by I.A.Syromiatnikov and others. Reviewed by L.A.Melent'ev and others. Elektrichestvo no.2:85-88 F '63. (MIRA 16:5)

1. Sibirskiy energeticheskiy institut. 2. Chlen-korrespondent AN SSSR (for Melent'yev).
(Electric power distribution) (Electric lines--Overhead)
(Syromiatnikov, I.A.)

YURENKOV, V.D., kand.tekhn.nauk (Moskva)

Substations with inductive voltage dividers. Elektrichestvo no. 10:61-66 O '63. (MIRA 16:11)

YUREVKOV, V.D., kand. tekhn. nauk (Moskva)

Intermediate power takeoff from tuned 750-1000 kv. power transmission lines. Elektrichestvo no.2:27-32 F '64.
(MIRA 17:3)

YURENKOV, V.D., kand. tekhn. nauk; YEYVIN, V.I., inzh.

Increase in the switching capability of separators and disconnectors with 35 - 220 kv. ratings. Elek. sta. 35 no.5:46-53 My '64. (MIRA 17:8)

YURENKOV, V.D., kand. tekhn. nauk

Voltage modes of a substation with frequency dividers. Elek. sta. 35 no.9:59-64 S '64. (MIRA 18:1)

YURENKOV, V.P., kand. tekhn. nauk

Feeding of three-phase loads from the guard wires of 220-750 kv. lines. Elektrichestvo no.7:65-70 Jl '65. (MIRA 18:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektroenergetiki.

DORF, G.A., inzh.; YURENKOV, V.D., kand. tekhn. nauk

Speed of voltage recovery in power systems and requirements of 110-220 kv. switches. Elek. sta. 36 no.11:54-59 N '65.
(MIRA 18:10)

YURENKOV, V.D., kand. tekhn. nauk

Optimization and design of substation networks with voltage dividers. Elek. sta. 36 no.12:50-54 D '65. (MIRA 18:12)

YURENKOV, V.D., kand. tekhn. nauk

Operation of the neutral lines of substations with voltage dividers. Trudy VNIIE no. 20:44-53 '65 (MIRA 19:1)

Antenna-type current transformers. Ibid.:92-113

DOLGINOV, A.I., doktor tekhn. nauk; YURINOV, V.D., kand. tekhn. nauk

Use of capacitive voltage dividers for increasing carrying capacity and maintaining stability in long-distance power transmission lines. Trudy VNIIE no. 20:54-65 '65 (MIRA 19:1)

BESPALAYA, L.M., inzh.; YURCHKOV, V.D., kand. tekhn. nauk

Modeling of doubled and high-amperage current-limiting reactors.
Trudy VNIIE no. 20:137-150 '65 (MIRA 19:1)

ACC NR: AR6017570 SOURCE CODE: UR/0196/66/000/001/I045/I045

AUTHOR: Yurenkov, V. D.

TITLE: Antenna-type current transformers

SOURCE: Ref. zh. Elektrotekhnika i energetika, Abs. 1I294

REF SOURCE: Tr. Vses. n.-i. in-ta elektroenerg., vyp. 20, 1965, 92-112

TOPIC TAGS: electric transformer, current transformer

TRANSLATION: Antenna-type current transformers represent a frame located in a magnetic field of arbitrary spontaneous polarization. While the frame is magnetically coupled to all leads of a three-phase system, by repositioning the frame, it is possible to provide the frame with the emf (in emergency conditions) it would have under normal condition. The antenna-type current transformers are considerably cheaper than the other transformers; they are simpler to construct, their application requires fewer secondary circuits and relays, which means smaller spontaneous polarization field, and an economy in design and construction. The power of antenna-type current transformers is sufficient for direct (without the source amplification of current relays) application. In the Odessaenergo system (35 to 110 kv), an experimental verification of antenna-type current transformers was performed. The experiment shows satisfactory agreement of theoretical computations and the experimental data. The theory of anten-

Card 1/2 UDC: 621.314.224.8

ACC NR: AR6017570

na-type current transformers, their construction and economical effectiveness were also considered. 7 illustrations, 4 references. V. Filistovich.

SUB CODE: 09

Card 2/2

YURENKOVA, M.; KOBYLYANSKIY, D., kand. tekhn. nauk; ZOLOTAREV, B.

With their brakes down. Okhr. truda i sots. strakh. no.4:27-29 Ap '63. (MIRA 16:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut shveynoy promyshlennosti (for Yurenkova). 2. Chlen obshchestvennogo soveta redaktsii "Okhrana truda i sotsial'noye strakhovaniye" (for Kobylyanskiy). 3. Korrespondent zhurnala "Okhrana truda i sotsial'noye strakhovaniye" (for Zolotarev).

(Rublevo, Moscow Province—Clothing industry)

SOLOV'YEV, L.D.; BYALKOVSKIY, G.; YUREVICH, A.

Equations for the photoproduction of pions on nucleons with allowance for pion-pion interaction. Zhur.eksp.i teor.fiz. 40 no.3:839-847 Mr '61. (MIRA 14:8)

1. Ob"yedinennyy institut yadernykh issledovaniy. 2. Sotrudniki Instituta teoreticheskoy fiziki Varshavskogo universiteta, Pol'sha (for Byalkovskiy, Yurevich).
(Mesons--Scattering) (Photonuclear reactions)

YUREVICH, A.L.

YUREVICH, A.L.

Volcanic rubble in Syrtlanli. Izv.AN Turk.SSR no.4:107-108 '57.
(MIRA 10:10)

1. Institut geologii AN Turkmenskoy SSR.
(Balkhan--Rocks, Igneous)

YUREVICH, A.L.

Mineral composition of black clays of the Balkhan Mountain region. Izv. AN Turk. SSR no.2:13-18 '59. (MIRA 12:6)

1. Institut geologii AN Turkmenskoy SSR.
(Balkhan Mountain region--Clay)

YUREVICH, A.L.; BEKMURADOV, N.; TSEPELEV, N.S.

Mineral composition of "caving clays" of Kopet-Dag. Izv. AN Turk. SSR no.2:57-58 '59. (MIRA 12:6)

1. Institut geologii AN Turkmenskoy SSR.
(Clay--Analysis)

ZKHUS, I.D.; YUREVICH, A.L.

Some data on changes in the volcanic ash of the Balkhan region.
Dokl. AN SSSR 135 no.5:1215-1218 D '60. (MIRA 13:12)

1. Kompleksnaya yuzhnaya geologicheskaya ekspeditsiya AN SSSR.
Predstavleno akademikom N.M. Strakhovym.
(Balkhan region--Volcanic ash, tuff, etc.)

YUREVICH, A.L.

Volcanic ash from lower Apsheron deposits of the Cheleken Peninsula. Izv.AN Turk.SSR.Ser.fiz.-tekh., khim.i geol.nauk no.1:99-100 '61. (MIRA 14:8)

1. Institut geologii AN Turkmenskoy SSR.
(Cheleken Peninsula--Volcanic ash, tuff, etc.)

YUREVICH, A.L.

Clay minerals from Akchagyl deposits of the Balkhan region. Dokl. AN SSSR 139 no.1:191-194 Jl '61. (MIRA 14:7)

1. Geologicheskiy institut AN SSSR. Predstavleno akademikom N.M. Strakhovym.
(Balkhan region--Clay)

GARETSKIY, R.G.; YUREVICH, A.L.

Origin of the Repetek and Bayramali zones of salt anticlines in southeastern Turkmenia. Dokl. AN SSSR 158 no.3 598-601 S '64.
(MIRA 17:10)

1. Geologicheskiy institut AN SSSR. Predstavleno akademikom A.L.Yanshinym.

YURKEVICH, A.L.; SOKOLOVA, A.L.

Formation of thin fraction minerals in the Upper Pliocene ash tuffs of the Balkhan Range region in southwestern Turkmenia. Lit. i pol. iskop. no.6:34-53 N-D '65.

(MIRA 18:12)

1. Geologicheskiy institut AN SSSR, Moskva. Submitted January 13, 1965.

L 30084-66 EWT(1)/ETC(f) IJP(c) AT
ACC NR: AP6010207 SOURCE CODE: UR/0201/66/000/001/0125/0128

57
B

AUTHOR: Yurevich, F. B.; Volk-Levanovich, M. V.

ORG: Institute of Heat and Mass Exchange, AN BSSR (Institut teplo- i massoobmena AN BSSR)

TITLE: Velocity of a plasma jet

SOURCE: AN BSSR. Vestsi. Seryya fizika-tekhnichnykh navuk, no. 1, 1966, 125-128

TOPIC TAGS: plasma jet, plasma velocity, plasma radiation, plasma gun, plasma arc

ABSTRACT: The authors describe the measurement of the velocity of a plasma jet by determining the brightness fluctuations. The plasma was produced at the output of a plasmatron with vertical gas stabilization of the arc, a description of which is given elsewhere (IFZh v. 7, No. 7, 1964). The velocity was measured with a high speed streak camera (SFRO operating in the photorecording mode with mirror rotation of 3000-7500 rpm, corresponding to a linear sweep of 150-375 m/sec. A special template was used to measure the radial velocity distribution. The jet velocity was measured for different plasmatron conditions, with and without a mixing chamber (damper chamber). The results show that the mixing chamber greatly smears out the brightness fluctuations. The obtained plasma velocities and other parameters are

Card 1/2

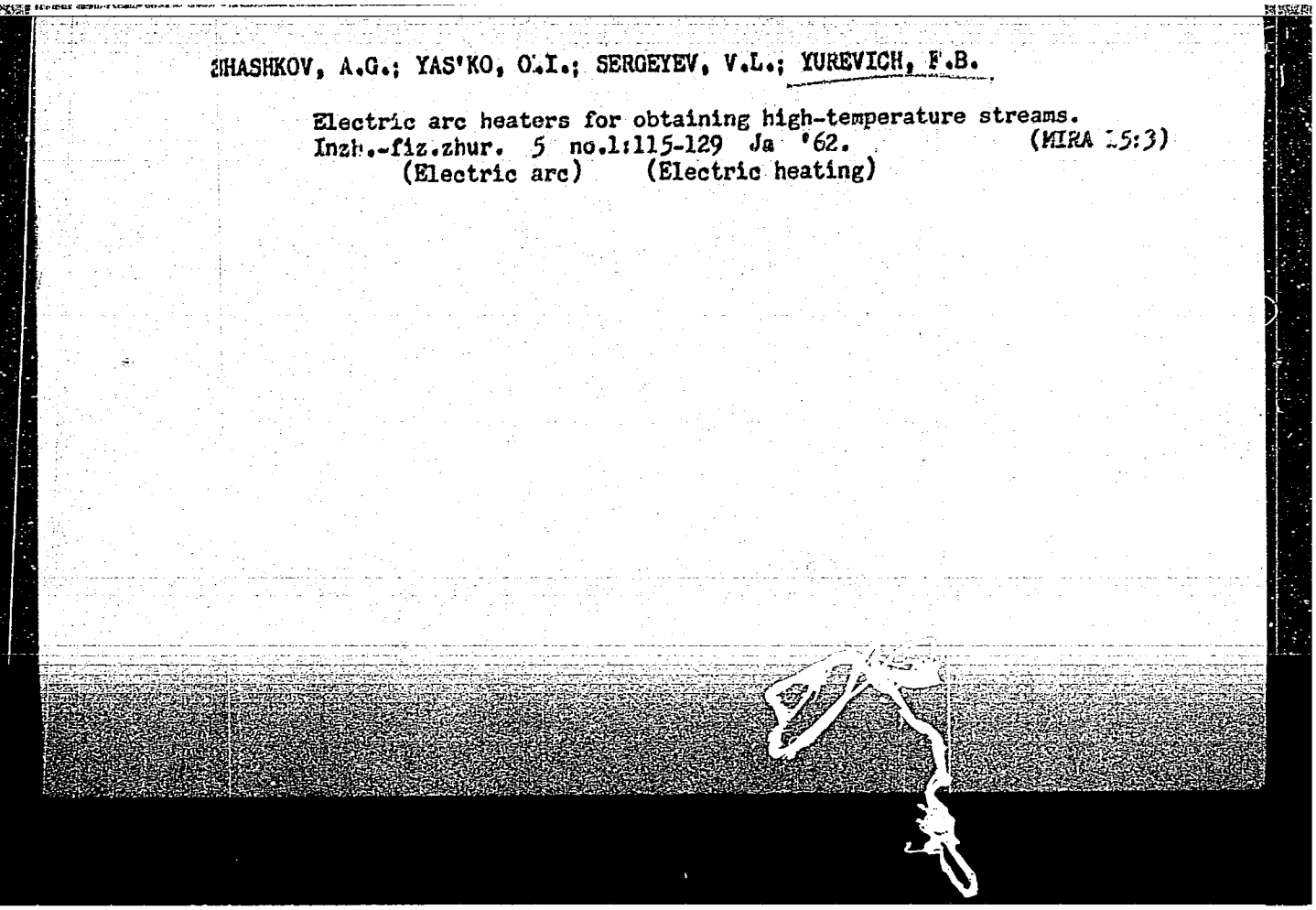
0

listed in a table. The results show that the distributions of the velocity on the jet axis are close to the mean values calculated by the heat balance. The radial distribution of the velocity in the jet is steeper for a plasmatron without a mixing chamber than for one with a mixing chamber. When the different velocity profiles are plotted in dimensionless form, they all coincide in form and fit quite well an empirical equation $\bar{W} = -0.4\bar{r}^2 + 1$, where $\bar{W}$ is the ratio of the relative jet velocity at a given radius to the velocity on the axis, and $\bar{r}$ is the ratio of the running radius to the radius of output nozzle. The accuracy of the results is estimated at ±10%. Orig. art. has: 2 figures, 2 formulas, and 1 table.

SUB CODE: 20/ SUBM DATE: 01Nov65/ ORIG REF: 004/ OTH REF: 001

ZHASHKOV, A.G.; YAS'KO, O.I.; SERGEYEV, V.L.; YUREVICH, F.B.

Electric arc heaters for obtaining high-temperature streams.
Inzh.-fiz.zhur. 5 no.1:115-129 Ja '62. (MIRA 15:3)
(Electric arc) (Electric heating)



L 53871-65
ACCESSION NR: AP5017246 UR/0170/64/000/007/0062/0064

5
B

AUTHOR: Bergayev, V. L.; Yurevich, F. B.

TITLE: Characteristics of an electric arc heater with two cooled electrodes

SOURCE: Inzhenerno-fizicheskiy zhurnal, no. 7, 1964, 62-64

TOPIC TAGS: thermoelectric equipment, electrode, discharge chamber

ABSTRACT: The results of a study of the operation of an electric arc heater with two cooled electrodes are given. The volt-ampere characteristics of the heater are determined. The dependance of enthalpy and velocity as the output on power is also determined for various flow rates. The authors state that the discharge chamber described is more stable and yields greater power than a discharge chamber studied by them earlier (Inzhenerno-fizicheskiy zhurnal, No 1, 1963). Orig. art. has: 3 graphs.

ASSOCIATION: none
SUBMITTED: 14Dec63 ENCL: 00 SUB CODE: EE, TD
NR REF SOV: 001 OTHER: 001 JPRS

Card 1/1

GALUSHKO, P.Ya., dots., kand. tekhn.nauk; VOPILKIN, A.A., dots., kand.tekhn. nauk; SOLLOGUB, V.B., dots, kand.tekhn.nauk; YURKVICH, O.G., inzh.

Experimental investigation of the effect of blasting on the stability of stope pillars in Solotvino salt mines. Nauch. dokl. vys. shkoly; gor. delo no.3:13-19 '58. (MIRA 11:9)

1.Predstavleno kafedroy razrabotki mestorozhdeniy poleznykh iskopayemykh Kiyevskogo ordena Lenina politekhnicheskogo instituta.
(Solotvino--Salt mines and mining)
(Mining engineering)

BERLYAND, S.S.; PLISHKOV, L.Ye.; STOLYAROV, A.I.; YURKEVICH, G.S.; ROZANOV, N.D.; KUTSENKO, I.S., redaktor; BREKER, O.G., tekhnicheskiy redaktor

[Railroad transportation in metallurgy; a handbook] Zheleznodorozhnyy transport v metallurgii; spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1951. 592 p. [Microfilm] (MLRA 10:1)

(Railroads, Industrial)

YURKEVICH, G.S., inzh.

Diesel locomotives for iron and steel plants. Biul. TSNIICHM no.3: 18-25 '58. (MIRA 11:5)

(Diesel locomotives)

YURKVICH, G.S., inzh.

New electric locomotives for mining enterprises. Mekh. TSNIICHM no.3: 32-36 '58. (MIRA 11:5)

(Mine railroads) (Electric locomotives)

YUREVICH, G.S., inzh.

New methods of warming up frozen ores and coal. Biul. TSNIICHM (MIRA 11:5)
no.6:1-3 '58.
(Heating) (Infrared rays--Industrial applications)

YUREVICH, G.S., referent

Special cars for the transportation of iron ores (from "Stahl und Eisen" no. 8, 1957). Biul. TSNIICHM no.7:47 '58. (MIRA 11:6)
(Great Britain--Ore handling) (Railroads--Freight cars)
(Iron ores--Transportation)

KUREVICH, G.S., referent

Locomotives for interplant transportation. Biul. TSNIICHM no. 8:58-61 '58. (MIRA 11:7)

(Locomotives)

YUREVICH, G.S., referent

Semiautomatic system for the preparation and transportation of ferroalloy batch mixtures [from "Iron and Steel Engineer," no. 7, 1959]. Biul. TSIICHM no.10:51-52 '60. (MIRA 15:4)
(United States--Metallurgical plants--Equipment and supplies)

PARTSEVSKIY, A.B., referent; YUREVICH, G.S.

Heating of frozen together materials by infrared rays [from "Industrial Heating," no.9, 1960]. Biul. TSIICHM no.3:62 '61. (MIRA 14:12)
(United States—Infrared rays—Industrial applications)

PARTSEVSKIY, A. B.; YUREVICH, G. S.

Electron scales for weighing liquid cast iron and charge materials.
Biul. TSIICHM no.5:52 '61. (MIRA 14:10)
(United States—Electronic measurements)

TUREVICH, I.A., aspirant

Using polychloropinene against potato beetles. Zashch.rast.ot vred.i bol. 4 no.3:48 My-Je '59. (MIRA 13:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zashchity rasteniy.
(Potato beetle) (Pinene)

YUREVICH, I. A., aspirant

Our practices in eliminating focuses of the Colorado beetle. Zashch. rast. ot vred. i bol. 5 no.5:49 My '60. (MIRA 16:1)

1. Vsesoyuznyy institut zashchity rasteniy.

(Transcarpathia—Potato beetle—Extermination)

YUREVICH, I.A., aspirant

Preparations for controlling the Colorado beetle. Zashch.rast. ot vred.i bol. 5 no.7:43 Jl '60. (MIRA 16:1)
(Potato beetle--Extermination) (Insecticides)

YUREVICH, I.A.; VEYGEL'T, O.M.

Harmfulness of the Colorado beetle. Zashch. rast. ot vred. i bol. 6 no.5:50-51 My '61. (MIRA 15:6)
(Transcarpathia--Potato beetle)

CHIGAREV, G.A.; PANYUSHKINA, A.M.; KAYUDIN, I.A.; SAZONIK, Kh.V.; YUREVICH, I.A.

Field tests of dieldrin against the Colorado beetle. Zashch. rast. ot vred. i bol. 7 no.3:53-54 Mr '62. (MIRA 15:11)
(Potato beetle—Extermination) (Dieldrin)

KONDRAT'YEV, I.; SICHKAR, P.; YUREVICH, O.

Use of bacterial enzymes in the manufacture of uncooked smoked sausage. Mias. ind. SSSR 33 no.4:54-56 '62. (MIRA 17:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut myasnoy i molochnoy promyshlennosti.

PETROV, Viktor Pavlovich, kand. tekhn. nauk; YUREVICH, Petr Platonovich[IUrevych, P.P.]; YEVERSKIY, V.Y.[IEvers'kyi, V.I.], kand. fiz.-mat. nauk, retsenzent; KROSHKIN, M.G. [Kroshkin, M.H.], kand. fiz.-mat. nauk, retsenzent; GAVRILOV, V.M. [Havrylov, V.M.] red.izd-va; BEREZOVYY, V.M.[Berezovyi, V.M.], tekhn.red.

[Conquest of space] Osvoiennia Kosmosu. Kyiv, Derzhtekhvydav URSR, 1963. 168 p. (MIRA 17:3)

BRATIYCHUK, M.V.; BELENKO, V.I.; KRYLOV, A.G.; SENTSOVA, Yu.Ye.; YUREVICH, V.; TUMANYAN, B.Ye.; KHARIN, B.T.; CHERVYAKOVA, A.F.; BERUCHKA, Yu.I.; PLUZHNIKOV, V.Kh.; SHILKINA, Z.A.

Results of photographic observations of artificial satellites. Biul.sta.opt.nabl.isk.sput.Zem. no.28:16-30 '62. (MIRA 15:12)

1. Nachal'nik Uzhgorodskoy stantsii nablyudeniya iskusstvennykh sputnikov Zemli (for Bratiychuk). Stantsiya Astronomicheskogo soveta AN SSSR (for Belenko, Krylov, Sentsova, Yurevich, Shilkina). 3. Nachal'nik Yerevanskoy stantsii nablyudeniya iskusstvennykh sputnikov Zemli (for Tumanyan). 4. Nachal'nik Stantsii nablyudeniya iskusstvennukh sputnikov Zemli pri Tomskom gosudarstvennom universitet (for Kharin). 5. Nachal'nik stantsii No.074, Institute astrofiziki AN Turkmenskoy SSR (for Chervyakova). 6. Nachal'nik stantsii nablyudeniya iskusstvennykh sputnikov Zemli Astronomicheskoy observatorii Khar'kovskogo universiteta (for Pluzhnikov).

(Artificial satellites—Tracking)

YUREVICH, V.A.; KRYLOV, A.G.; BELENKO, V.I.; SENTSOVA, Yu.Ye.

Results of photographic observations of the Ekho-1, 1960, artificial satellite at the Station of the Astronomical Council of the Academy of Sciences of the U.S.S.R. Biul.sta.opt.nabl.isk.sput.Zem. no.26:6-15 '62. (MIRA 15:7)

1. Stantsiya Astronomicheskogo soveta AN SSSR.
(Artificial satellites—Tracking)

YUREVICH, V.A. (Zvenigorod)

Determining lens distortion of the NAFA MK-75 camera. Biul. sta.opt.nabl.isk.sput.Zem. no.29:30-33 '62. (MIRA 16:2)

1. Zvenigorodskaya stantsiya Astronomicheskogo soveta AN SSSR.
(Astronomical photography—Equipment and supplies)

NEVEL'SKIY, A.V.; BELENKO, V.I.; KRYLOV, A.A.; SENTSOVA, Yu.Ye.; SHILKINA, Z.S.; YUREVICH, V.A.

Results of photographic observations of artificial earth satellites. Biul. sta. opt. nabl. isk. sput. Zem. no.30: 22-26 '62. (MIRA 16:6)

1. Sverdlovskaya stantsiya nablyudeniya Iskustvennogo sputnika Zemli (for Nevel'skiy). 2. Zvenigorodskaya stantsiya Astronomicheskogo soveta AN SSSR (for all except Nevel'skiy).
(Artificial satellites—Tracking)

KRYLOV, A.G.; YUREVICH, V.A.

Photographic observations of Seki-Lines' comet (1962e) in Zvenigorod. Astron.tsir. no.231:3-4 N '62. (MIRA 16:4)

1. Zvenigorodskaya eksperimental'naya stantsiya Astrosoveta AN SSSR. (Comets—1962)

SENTSOVA, Yu.Ye.; SHILKINA, Z.S.; YUREVICH, V.A.

Station of the Astronomical Council of the Academy of Sciences of the U.S.S.R. (1960 ε3, 1960 δ, , 1960 ν). Biul. sta. opt. nabl. isk. sput. Zem. no.32:47-48 '63. (MIRA 17:7)

1. Stantsiya Astronomicheskogo soveta AN SSSR.

KRYLOV, A.G.; ROMANOVA, G.V.; SENTSOVA, Yu.Ye.; SHILKINA, Z.S.; YUREVICH, V.A.

Station of the Astronomical Council of the Academy of Sciences of the U.S.S.R. (1960). Biul. sta. opt. nabl. isk. sput. Zem. no.32:33-37 '63.

Station of the Astronomical Council of the Academy of Sciences of the U.S.S.R. (1960). Ibid.:37-43 (MIRA 17:7)

1. Stantsiya Astronomicheskogo soveta AN SSSR.

YUREVICH, V.A., inzh. (Kiyev); STOLBUKHA, G.A., inzh. (Kiyev)

Efficient method for grain loading. Zhel. dor. transp. 46 no.1:71-72 Ja '64. (MIRA 17:8)

1. Nachal'nik otdela gruzovoy sluzhby Yugo-Zapadnoy dorogi (for Yurevich).

TUMANYAN, B.Ye.; KALIKHEVICH, F.F.; IVAKINA, T.Ya.; BRATIYCHUK, M.V.; BELENKO, V.I.; KRYLOV, A.G.; SENTSOVA, Yu.Ye.; SHILKINA, Z.S.; YUREVICH, V.A.; ZAKHAROV, V.N.

Results of photographic observations of artificial earth satellites. Biul.sta.opt.nabl.isk.sput.Zem. no.29:37-44 '62. (MIRA 16:2)

1. Nachal'nik Yerevanskoy stantsii nablyudeniya iskusstvennykh sputnikov Zemli (for Tumanyan). 2. Nikolayevskaya stantsiya nablyudeniya iskusstvennykh sputnikov Zemli (for Kalikhevich, Ivakina). 3. Nachal'nik Uzhgorodskoy stantsii nablyudeniya iskusstvennykh sputnikov Zemli (for Bratiychuk). 4. Zvenigorodskaya stantsiya Astronomicheskogo soveta AN SSSR (for Belenko, Krylov, Sentsova, Shilkina, Yurevich). 5. Nachal'nik Irkutskoy stantsii nablyudeniya iskusstvennykh sputnikov Zemli (for Zakharov).
(Artificial satellites—Tracking)

L 27197-65 FSP(h)/FSS-2/EWT(l)/FS(v)-3/EEC(k)-2/EWG(v)/EWA(d)/T/EED(b)-3
Pn-4/Pe-5/Pae-2/Pi-4 IJP(c) GW

ACCESSION NR: AT5003773 S/2816/63/000/036/0031/0033

AUTHORS: Belenko, R. M.; Krylov, A. G.; Panferov, I. M.; Sentsova, Yu. Ye.; Shilkina, Z. S.; Yurevich, V. A. 60 41 B+1

TITLE: [Results of Satellite Observations]

SOURCE: AN SSSR. Astronomicheskiy sovet. Byulleten' stantsiy opticheskogo nablyudeniya iskusstvennykh sputnikov Zemli, no. 36, 1963, 31-33

TOPIC TAGS: artificial satellite, satellite tracking camera, satellite track analysis/ satellite 1961 $\alpha\,\varepsilon_1$, satellite 1961 α_1, satellite 1962 ζ_1, satellite 1960 ε_2, satellite 1960 ε_3, satellite 1960 ξ_2, NAFA 3s/25 camera, KIM 3 microscope, UIM 21 microscope, Ural 1 computer

ABSTRACT: Observations were made in April, May, and June 1962 on the satellites 1961 $\alpha\,\varepsilon_1$, 1961 α_1, 1962 ζ_1, 1960 ε_2, 1960 ε_3, and 1962 ξ_2. The observers were A. G. Krylov (indicated by II in the table) and V. A. Yurevich (I in table). Both used NAFA-3s/25 cameras. Measurements were made by R. M. Belenko (with a KIM-3 microscope) and I. M. Panferov (with a UIM-21 microscope). Processing was done by the Turner method, by Yu. Ye. Sentsova using a Ural-1 electronic computer. For

Card 1/2

L 197-65

ACCESSION NR: AT5003773

control of the computed coordinates, the coordinates of one reference star were determined, along with the coordinates of points on the satellite track. The next to the last column of the table shows deviation of the computed coordinates of the reference star from the coordinates given in the Boss catalogue, if these deviations exceed 6". Observation times were reduced to standard time by Z. S. Shilkina. Results of 85 observations are presented in a table, partially reproduced in the Enclosure. Orig. art. has: 1 table.

ASSOCIATION: Astronomicheskiy sovet AN SSSR (Stantsiya No. 1072)(The Astronomical Council of the AN SSSR (Station No. 1072))

SUBMITTED: 16Nov63 ENCL: 01 SUB CODE: SV, DC

NO REF SOV: 000 OTHER: 000

Card 2/3

L 25238-65 EEC-2/EWT(d)/FBD/FSF(h)/FSS-2/EWT(l)/FS(v)-3/EEC(k)-2/EWA(d)/T-2/ EWA(b)/EEC(c)-2/EWD-2/FCS(k)/EWD(k)-3/EWA(h)/EWA(c) Pg-4/Pi-4/Pk-4/Pl-4/Pn-4/Po-4/ Pq-4/Pv-4/Pac-4/Pae-2/Peb IJP(c) GW/WR

ACCESSION NR: AT5003547 S/2816/63/000/032/0033/0037

AUTHORS: Krylov, A. G.; Romanova, G. V.; Sentsova, Yu. Ye.; Shilkina, Z. S.; Yurevich, V. A.

99 48 B+1

TITLE: Observation of artificial satellites

SOURCE: AN SSSR. Astronomicheskiy sovet. Byulleten' stantsiy opticheskogo nablyudeniya iskusstvennykh sputnikov Zemli, no. 32, 1963, 33-37

TOPIC TAGS: artificial satellite, satellite tracking, satellite tracking camera/ satellite 1960 ..., NAFA-3s/25 camera, KIM 3 microscope, Ural computer

ABSTRACT: Observations were made on the satellite 1960 .. in June 1961. The camera used was a NAFA-3s/25. Observers were A. G. Krylov and V. A. Yurevich. Measurements were made on a KIM-3 microscope by F. M. Belenko and I. M. Panferov. Computations were made by the Kiselev method for two sets of three reference stars and by the Turner method. Yu. Ye. Sentsova did the computations on the Ural computer. Observation times were reduced to standard time. The next to last column of the table ... was the possible maximal error in coordinates, determined from negatives where the position of optical center was reliably known. Figures I and II in the last column indicate two different cameras (of the same type). G. V. Romanova and

Card 1/3

L 25288-[illegible]

ACCESSION NR: AT5013547

Z. S. Gil'kina participated in the work. Results of 123 observations are given in a table part of which is shown on the Enclosure. Orig. art. has: 1 table.

ASSOCIATION: Stantsiya Astronomicheskogo soveta AN SSSR (Station of the Astronomical Council, AN SSSR)

SUBMITTED: 02Nov62 ENCL: 01 SUB CODE: SV, DC

NO REF SOV: 000 OTHER: 000

Card 2/3

ACCESSION NO: AP5003547

ENCLOSURE: 01

Station of the Astronomical Council AN SSSR

No. No. P/P	Date	U.T.	Δ T	α (1950.0)	δ (1950.0)		
1	2	3	4	5	6	7	8
			1 9 6				
	1961						
1.	June 25	20h59m56s.404	+0s.000	00h12m14s.3	12°16'59"	9"	I
2.		21 29 52.794		02 33 46 .4	01 37 17	11	II

Comet 1961

L 1721[illegible]-65 EWD-2/EWT(1)/EWT(d)/FBD/FSP(n)/FSS-2/FS(v)-3/EEC(k)-2/EWG(s)-2/EWG(v)/EWA(d)/EWP(t)/ES(c)-2/EED-2/EED(o)-3 Pn-4/Po-4/Pe-5/Pq-4 Pac-4/Pg-4/Pae-2/Pi-4/Pl-4/P[illegible]-4 IJP(c) TT/GW/WR

ACCESSION NR: AT5003548 S/2816/63/000/032/0037/0043

AUTHORS: Krylov, A. G.; Yurevich, V. A.; Sentsova, Yu. Ye.; Romanova, G. V.; Shilkina, Z. S.

TITLE: none

SOURCE: AN SSSR. Astronomicheskiy sovet. Byulleten' stantsiy opticheskogo nablyudeniya iskusstvennykh sputnikov Zemli, no. 32, 1963, 37-43

TOPIC TAGS: artificial satellite, satellite tracking, satellite tracking camera/NAFA-3s/25 camera, KIM 3 microscope, Ural computer, satellite 1960 ι_1

ABSTRACT: Observations were made on the satellite 1960 ι_1 in July and August 1961. A NAFA-3s/25 camera was used. Observers were A. G. Krylov and V. A. Yurevich. Measurements were made by P. M. Belenko and I. A. Khasanov on a KIM-3 microscope. Computations were made by the Kiselev method for two sets of three reference stars and by the Turner method. Yu. Ye. Sentsova did the computations on the Ural computer. The next-to-last column of the table shows the maximal possible error in coordinates determined from negatives where the optical center could be reliably found. Figures I and II in the last column refer to two different NAFA-3s/25 cameras. G. V. Romanova and Z. S. Shilkina participated in the work. Results of

Card 1/3

L 8721[illegible]

ACCESS NR: AT5003548

187 observations are presented in a table, part of which is reproduced on the Enclosure. Orig. art has: 1 table.

ASSOCIATION: Stantsiya Astronomicheskogo soveta AN SSSR (Station of the Astronomical Council AN SSSR)

SUBMITTED: 17Dec63 ENCL: 01 SUB CODE: SV, DC

NO REF SOV: 000 OTHER: 000

Card 2/3

L 27114-65

ACCESSION NR: AT5001548

ENCLOSURE: 01

Station of the Astronomical Council AN SSSR

No	Date		U. T.	Δ T	α (1950.0)	δ (1950.0)		
1	2		3	4	5	6	7	8
	1961			1960 . .				
.	July	28	$20^h28^m26^s.532$	$10^s.005$	$22^h31^m35^s.0$	$14^\circ32'19$		I
. . . . .								
187.	August	8	23 23 43.768	0.007	23 57 11.7	-18 46 05	16	II

Card 3/3

L 27217-65 [illegible]

S/2816/63/000/032/0047/0048

ACCESSION NR: AT5003550

AUTHORS: Suntsova, Yu. Ye.; Shilkina, Z. S.; Yurevich, V. A.

TITLE: none

SOURCE: AN SSSR. Astronomicheskiy sovet. Byulleten' stantsiy opticheskogo nablyudeniya iskusstvennykh sputnikov Zemli, no. 32, 1963, 47-48

TOPIC TAGS: satellite, artificial earth satellite, satellite tracking, earth satellite tracking, satellite observation, satellite track analysis/ NAFA MK 75 camera, Ural electronic computer, KIM 3 microscope, UIM 21 microscope, satellite 1960 ϵ_3, satellite 1961 δ_1 (Midas 3), satellite 1960 ι_1 (Echo I)

ABSTRACT: Results obtained in photographic observations of three satellites (1960 ϵ_3, 1960 δ_2 (Midas-3) and 1960 (Echo-I) are presented. Camera NAFA MK-75 was used. V. A. Yurevich acted as observer, while measurements were obtained by N. M. Belenko on the KIM-3 microscope and by ... M. Panferova on the UIM-21 microscope. Data were processed according to the method of A. A. Kiselev, involving two sets of three reference stars. Yu. Ye. Suntsova carried out the calculations on the electronic computer "Ural." Moments of observations were reduced to standard time. Z. S. Shilkina and V. A. Yurevich took part in the data processing. Results

Card 1/3

L 7211-63

ACCESSION NR: AT5003550

are presented as 16 entries in the table shown partially on the Enclosure. Orig. art. has: 1 table.

ASSOCIATION: Stantsiya Astronomicheskogo soveta AN SSSR (Station of Astronomical Council AN SSSR)

SUBMITTED: 02Nov62 ENCL: 01 SUB CODE: SV, DC

NO REF SOV: 000 OTHER: 000

Card 2/3

ENCLOSURE: 01

ACCESSION NR: AT5004550

No.	Date	U. T.	ΔT	α(1950.0)	δ(1950.0)
1	2	3	4	5	6
			1960 E_s		
1.	May 29	$20^h42^m35^s.886$	±0.014	$14^h50^m31^s.3$	$+42^\circ07'07''$
14.	April 17	20 27 02.624	0.003	16 34 29.2	-14 22 18

Card 1/3

YUREVICH, V.A., inzh. (Kiyev); STOLBUKHA, G.A., inzh. (Kiyev)

Efficient method for grain loading. Zhel. dor. transp. 46 no.1:71-72 Ja '64. (MIRA 17:8)

1. Nachal'nik otdela gruzovoy sluzhby Yugo-Zapadnoy dorogi (for Yurevich).

YUREVICH, V.M.

Case of development of a mediastinal hernia of the lung in endobronchial unilateral anesthesia. Khirurgiia 35 no.6: 126-127 Je '59. (MIRA 12:8)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - prof.I.S.Zhorov) sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta im. I.M.Sechenova.

(LUNG DISEASES, case reports
hernia, mediastinal, develop. in endobronchial unilateral anesth. (Rus))
(ANESTHESIA, ENDOTRACHEAL, compl.
mediastinal hernia of lung, develop. in endobronchial unilateral anesth. (Rus))
(HERNIA, case reports
same)

MIKHEL'SON, V.A.; YUREVICH, V.M.

Use of muscle relaxants without tracheal intubation in surgical practice. Khirurgiia 35 no.10:90-95 O '59. (MIRA 12:12)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. I.S. Zhorov) sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(MUSCLE RELAXANTS ther.)

YURKVICH, V.M. (Moskva)

Use of neuroplegic preparations for the prevention and treatment of vomiting during and after anesthesia. Klin.med. 37 no.11:78-82 N '59. (MIRA 13:3)

1. Iz kafedry fakul'tetskoy khirurgii (zaveduyushchiy - prof. I.S. Zhorov) sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(CHLORPROMAZINE ther.)
(VOMITING prev. & control)
(ANESTHESIA compl.)

YUREVICH, V. M. Cand Med Sci -- "Use of neuroplegia in ~~modern~~ contemporary general anesthesia." Mos, 1960 (2nd Mos State Med Inst im N. I. Pirogov). (KL, 1-61, 212)

GRISHINA, I.M. (Moskva, ul.Gor'kogo,d.8, kv.153), YUREVICH, V.M.

Changes in the electrocardiogram following the administration of a neuroplegic mixture. Grud.khir. 2 no.2:99-103 Mr-Ap'60. (MIRA 16:7)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav.-prof. I.S. Zhorov) sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta i elektrokardiograficheskogo kabineta (zav.I.M.Grishina) 61-y gorodskoy klinicheskoy bol'nitsy Moskvy (glavnyy vrach L.N.Vasilevskaya)
(AUTONOMIC DRUGS) (ELECTROCARDIOGRAPHY)

YUREVICH, V.M.

Simple apparatus for the administration of artificial respiration with active inspiration and expiration. Eksper. khir. 5 no.4:55-57 Je-Ag '60. (MIRA 13:12)

(RESPIRATORS)

YUREVICH, V.M.

Experience with hibernation therapy in severe postoperative thyrotoxic crises. Probl. endok. i gorm. 6 no. 4:99-102 Jl-Ag '60. (MIRA 14:1)

(HYPERTHYROIDISM) (HIBERNATION)

YURENICH, V.M.

Oxygen consumption and basal metabolism under conditions of neuroplegia. Khirurgiia 36 no.7:51-55 Je '60. (MIRA 13:12)
(HIBERNATION, ARTIFICIAL) (OXYGEN METABOLISM)
(BASAL METABOLISM)

GAL'PERIN, Yu.S.; SOMS, M.K.; YUREVICH, V.M.

New Soviet apparatus RN-59 for artificial respiration during anesthesia. Khirurgiia 36 no.7:139-142 Je '60. (MIRA 13:12)
(RESPIRATORS)

MININ, N.I., dotsent; BABIN, V.B.; KOFMAN, I.L.; MANEVICH, V.A.; MIKHEL'SON, V.A.; YUREVICH, V.M.

Concentration of ether in the blood during various types of ether-oxygen anesthesia. Vest.khir. 85 no.9:95-100 S '60. (MIRA 13:11)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. I.S. Zhorov) sanitarno-gigiyenicheskogo fakul'teta 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(ETHER (ANESTHETIC))

YUREVICH, V.M.

Contemporary Soviet apparatus for inhalation anesthesia and artificial respiration. Nov. med. tekh. no.5:51-54 '61. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh instrumentov i oborudovaniya.

YUREVICH, V.M.

Soviet apparatus for inhalation anesthesia and artificial respiration. Kaz. med. zhur. no.2:87-89 Mr-Ap '62. (MIRA 15:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh instrumentov i oborudovaniya (direktor - I.P. Smirnov).
(ANESTHESIOLOGY--APPARATUS AND INSTRUMENTS)
(RESPIRATORS)

YUREVICH, V. M.

Hazards and complications in combined anesthesia using neuroplegic substances (literature, statistics, author's own observations). Khirurgiia no.4:37-43 '62. (MIRA 15:6)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - zasluzhennyy deyatel' nauki prof. I. S. Zhorov) sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta imeni I. M. Sechenova.

(ANESTHESIA--COMPLICATIONS AND SEQUELAE)
(AUTONOMIC DRUGS)