IVANITSKIY, A.M.

Method for constructing a system of ideal active converters. Elektrosvyaz' 18 no.7:77-80 Jl '64. (MIRA 17:10)

IVANITSKIY, A.A.

Characteristics of the effect of some pharmacological substances in uranium lesion. Farm. i toks. 25 no.5:631-634 S-O '64 (MIRA 18:1)

IVANITSKIY, A.M.; MYSLOBODSKIY, M.S.

Secondary response of the visual cortex in rabbits. Zhur. vys. nerv. deiat. 15 no.5:887-894 S-O '65. (MIRA 18:11)

1. TSentral'nyy nauchno-issledovatel'skiy institut sudebnoy psikhiatrii im. Serbskogo i Institut vysshey nervnoy deyatel'nosti i neyrofiziologii AN SSSR, Moskva.

IVANITSKIY, A.M.

Primary potentials in animals irradiated during their period of antenatal development. Zhur. vys. nerv. deiat. 16 no. 1:117-124 Ja-F '66 (MIRA 19:2)

1. TSentral'nyy nauchno-issledovatel'skiy institut sudebnoy psikhiatrii imeni V.P. Serbskogo i Institut vysshey nervnoy deyatel'nosti i neyrofiziologii AN SSSR. Submitted August 18, 1964.

BURKSER, V.Ye.; IOFFE, Ya.Ye.; IVANITSKIY, A.V.; FREYDENZON, Yu.Ye.; SEROVA, A.M.

Investigating the irregularities of the heating of sheet ingots in compartment-type, heating furnaces with a sliding bottom. Stal' 25 no.6:569 Je '65. (MIRA 18:6)

1. Nizhne-Tagil'skiy metallurgicheskiy kombinat.

USSR / General and Specialized Zoology. Insects. Forest Pests. P

Abs Jour : Ref Zhur - Biol., No 17, 1958, No 78353

Author : ~~Ivanitskiy, B.~~ E.; Treml', A. G.

Inst : Ukrainian Scientific Research Institute of Forest Economy and Agro-Silvi-Melioration.

Title : An Experiment in the Mechanized Priming of the Soil to Control Scarabaeid Larvae in Pine Cultures

Orig Pub : Byul. nauchno-tekhn. inform. Ukr. n.-i. in-t lesn. kh-va i agrolesomelior., 1957, No 3-4, 56-59

Abstract : The KR-1.8 cultivator winchs work with the traction of a pair of oxen or horses, priming the soil before planting the pine, requires two workers; priming the soil for crops also requires one man at the wheel. To avoid mechanical damage

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USSR / General and Specialized Zoology. Insects. Forest Pests. P

Abs Jour : Ref Zhur - Biol., No 17, 1958, No 78353

hexachlorocydohexane was applied same dose to 2-3 year-old cultures of the pine, the destruction of the saplings by scarabaeid beetles was not higher than 1.1%, and by using 0.3 kg per 100 m., it was - 3.4%, compared with 12.3 in the control. The quantity of the larvae was correspondingly diminished to 90% and 82%. -- A. P. Adrianov.

Card 3/3

IVANITSKIY, G., inzh.

From conception to the drawing board. Radio no.5:10-11 My '63. (MIRA 16:5)

(Medical electronics)

IVANITSKIY, G., inzh.

A cell discloses its secrets. Radio no.7:10-12 Jl '62. (MIRA 16:6)

(Electron microscope)

IVANITSKIY, G.; KUNISKIY, A.

Mechanics of perception. Tekh.mol. 31 no.4:5-6 '63. (MIRA 16:6)

1. Sotrudniki Instituta biofiziki AN SSSR.
(Sight) (Perceptrons)

IVANITSKIY, G.R. (Moskva); ORLOVSKIY, G.N. (Moskva)

Direct input of information on microscopic objects into a computer. Avtom. i telem. 24 no.10:1416-1421 O '63.
(MIRA 16:11)

IVANITSKIY, G., inzh.

The object of the study in the brain. Radio no.2:6-7 F '65.
(MIRA 18:4)

NUZHNYY, V.M.; SHIMANSKIY, Yu.I.; IVANITSKIY, G.K.

Some aspects of the diffusion theory of the vaporization of drops of volatile liquids. Koll. zhur. 27 no.4:583-588 Jl-Ag '65. (MIRA 18:12)

1. Kiyevskiy universitet imeni T.G. Shevchenko. Submitted December 18, 1963.

BLINKOV, S.M.; IVANITSKIY, G.R.

Amount of glial cells in the human brain. Biofizika 10 no.5:817-825 '65. (MIRA 18:10)

1. Institut neyrokhirurgii imeni N.N.Burdenko AMN SSSR i Institut biologicheskoy fiziki AN SSSR, Moskva.

IVANITSKIY, I., inzhener.

The KVKP-2 integrated combination equipment in the Koksovaia" mine. Mast.ugl. 5 no.6:17-19 Je '56. (MLRA 9:8)
(Kuznetsk Basin--Coal mines and mining)
(Coal mining machinery)

GALATA, Yu., inzhener; IVANITSKIY, I., inzhener.

Nonsectional shields with double beams. Mast.ugl.6 no.2:3-4 F '57. (MLRA 10:4)

(Coal mines and mining--Safety measures)

LINDENAU, N.I.; KOLOSOV, A.V., red.; IVANITSKIY, I.I., red.; PANKINA, N.V., tekhn. red.

[Basic technological trends in the expansion of the Kuznetsk Coal Basin during the years from 1959 to 1965] Osnovnye tekhnicheskie napravleniia razvitiia Kuznetskogo ugol'nogo basseina v 1959-1965 godakh. Moskva, M-vo vysshego i srednego spetsial'nogo obrazovaniia RSFSR, 1959. 54 p. (MIRA 15:1)

1. Moskovskiy gornyy institut im. Stalina (for Lindenau).
(Kuznetsk Basin--Coal mines and mining)

FESUN, V.A.; IVANITSKIY, I.I.

Technical and economic results of the introduction of over-all mechanization and automation at the "Southern Chertinskiy" mine. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. 16 no.7:11-13 '63. (MIRA 16:8)
(Kuznetsk Basin--Coal mining machinery)

IVANITSKIY, I.F.

Muzeino-vystavochnaia propaganda dostizhenii nauki i peredovogo opyta sotsialisticheskogo sel'skogo khoziaistva (Museum propaganda exhibits of the accomplishments in science and the advanced methods in socialist agriculture). Moskva, Goskul'tprosvetizdat, 1952. 197 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 3, June 1953

TERESHCHENKO, I.P.; MOSKVIN, O.I.; DARAGAN, M.V.[Darahan, M.V.]; ANISIMOV, V.P.; YARMOLINSKIY, M.R.[IArmolyns'kyi, M.R.]; BULGAKOV, P.S.[Bulhakov, P.S.]; KUTS, V.K.; KASHPUR, A.V.; VASILENKO, G.K.[Vasylenko, H.K.]; KUKOLEV, V.D.[Kukoliev, V.D.]; SIGOV, S.G.[Sihov, S.H.,deceased]; NAGIRNYAK, P.A. [Nahirniak, P.A.]; VETCHINOV, I.A.[Vietchynov, I.A.]; ZADOROZHNYY, V.K.; DROSOVSKAYA, L.I.[Drosovs'ka, L.I.]; SHKITINA, M.I.; PROSHCHAKOV, O.M.; MOKIYENKO, B.F. [Mokiienko, B.F.]; GOLOVACH, A.V.[Holovach, A.V.]; IVANITSKIY, I.V.[Ivanyts'kyi, I.V.]; KOZAK, V.Ye.; BORYAKIN, V.M., red.izd-va; NESTERENKO, O.O., glav. red.; DAKHNO, Yu.B., tekhn. red.

[National income of the Ukrainian S.S.R. during the period of the large-scale building of communism] Natsional'nyi dokhod Ukrains'koi RSR v period rozhornutoho budivnytstva kommunizmu. Red.kol.: O.O.Nesterenko ta inshi. Kyiv, Vyd-vo AN URSR, 1963. 333 p. (MIRA 16:12)

1. Akademiya nauk URSR, Kiev. Instytut ekonomiky.
(Ukraine--Income)

IVANITSKIY, K.F. [Ivanyts'kyi, K.F.]

"Radians'ka Ukraina," a whaler. Nauka i zhyttia 9 no.8: 16-18 S '59. (MIRA 13:1)

1. Glavnyy konstruktor sudostroitel'nogo zavoda im. Nosenko, g.Nikolayev.

(Whalers)

IVANITSKIY, K.F., inzh.; SUSLOV, V.P., kand.tekhn.nauk

Launching strength of the whaler "Sovetskaia Ukraina".
Sudostroenie 26 no.3 (209) Mr '60. (MIRA 14:11)
(Whalers)
(Ships—Launching)

L 4095-66 EWT(1)/EWA(h)

ACC NR: AP5024985

SOURCE CODE: UR/0286/65/000/016/0045/0046

INVENTOR: Ivanitskiy, K. P.; Luk'yanov, A. N.; Itkin, N. I.

ORG: none

TITLE: Device for measuring the Q-factor of shf resonators. Class 21, No. 173810 [announced by State Committee on Radioelectronics SSSR (Gosudarstvennyy komitet po radioelektronike SSSR)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 16, 1965, 46

TOPIC TAGS: measuring instrument, resonator Q factor, resonator, superhigh frequency

ABSTRACT: This Author Certificate introduces a device for measuring the Q-factor of shf resonators. It consists of an FM generator, an AM detector, a switch, a comparison unit, a cathode-ray indicator, and a pointer-type indicator. In order to increase the measurement accuracy, the switch and the comparison unit are connected at their inputs with the resonator through a signal amplifier and with a reference voltage source. The cathode ray indicator is connected to the output of the switch, and the printer-type indicator, to the output of the comparison unit. Orig. art. has: 1 figure. [JR]

SUB CODE: EC/ SUBM DATE: 29Jun63/ ORIG REF: 000/ OTH REF: 000/ ATD PRESS: 4129

BVK

Card 1/1

UDC: 621.317.337

L 13694-66 EWT(1)/EEC(k)-2/EWA(h)
ACC NR: AP6002875

SOURCE CODE: UR/0286/65/000/024/0037/0037

INVENTOR: Ivanitskiy, K. P.; Itkin, N. I.; Luk'yanov, A. N.

ORG: none

TITLE: Device for measuring ultrahigh Q factors. Class 21, No. 176961 [announced by the Establishment of the State Committee on Electronic Engineering SSSR (Predpriyatiye gosudarstvennogo komiteta po elektronnoy tekhnike SSSR)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 24, 1965, 37

TOPIC TAGS: Q meters, rf resonator

ABSTRACT: The Author Certificate introduces a device for measuring ultrahigh Q's of rf resonators by reading the resonance time of a postimpact excitation. The device consists of an FM generator, a measuring resonator, a detector, a video amplifier, and a unit for separating the exponentially decaying part of a signal and measuring its duration. To exclude the effects of both frequency instabilities and FM generator output on measurements, an AM discriminator is employed. The input of the discriminator is coupled to the video amplifier output, while its output is coupled to a monovibrator generating negative pulses which are imposed on a sweeping sawtooth voltage in a summator. Orig. art. has: 1 figure. [JR]

SUB CODE: 09/ 14/ SUBM DATE: 24Dec64/ ATD PRESS: 4187

Card 1/1

UDC: 621.317.737

IVANITSKIY, M. F.

Human anatomy. Moskva, Gos. izd-vo fizkul'tury i sport, 1948. 732 p.

DAPM.

1. Anatomy, Human.

IVANITSKIY, M.F.

[Human anatomy] Anatomiia cheloveka. 2. izd. Moskva, Fizkul'tura i sport, 1948. 811 p.
(ANATOMY, HUMAN)
(MLRA 9:7)

IVANITSKIY, M. F.

35452. Segment (ar) naya anatomiya lerkikh. V sb: Voprosy grudnoy Khrurgii. T. Sh. M., 1949, s. 22-24.

Letopis' Zhurnal'nykh Statey, Vol. 48, Moskva, 1949

USSR / Human and Animal Morphology (Normal and Pathological). General Problems. S-1

Abs Jour: Ref Zhur-Biol., No 17, 1958, 78971.

Author : Ivanitskiy, M. F.
Inst : Not given.
Title : New Methods of Studying Human Body Movements.

Orig Pub: V. sb.: Sovrem. metody i tekhnika morfolog. issledovaniy. L., Medgiz, 1955, 236-251.

Abstract: No abstract.

Card 1/1

IVANITSKIY, Mikhail Fedorovich, professor, doktor meditsinskikh nauk, zasluzhennyy deyatel' nauki RSFSR; BOMASH, Yu.M., redaktor; MANINA, M.P., tekhnicheskiy redaktor.

[Human anatomy] Anatomiia cheloveka. Izd.3-e, perer. Moskva, Gos.izd-vo "Fiskul'tura i sport". Vol,1 [Introduction to anatomy, motor apparatus and movements] Vvedenie v anatomiiu dvigatel'nyi apparat, uchenie o dvizheniiakh. 1956. 548 p. (MLRA 9:6)

(ANATOMY, HUMAN) (MAN--ATTITUDE AND MOVEMENT)

IVANITSKIY, Mikhail Fedorovich, professor; BOMASH, Yu.M. redaktor; MANINA, M.P., tekhnicheskiy redaktor

[Human anatomy] Anatomiia cheloveka. Izd. 3-e, perer. Moskva, Gos. izd-vo "Fiskul'tura i sport," Vol. 2. [Internal organs, vascular system, nervous system, sense organs, organs of internal secretion] Vnutrennie organy, sosudistaia sistema, nervnaia sistema, organy chuvstv, organy vnutrennei sekretsii. 1956. 323 p.

(MLRA 10:4)

(ANATOMY, HUMAN)

IVANITSKIY, M.F., professor, zasluzhenyy deyatel' nauki

Beauty of the human body. Zdorov'e 3 no.7:3-5 Jl '57. (MLRA 10:8)
(HUMAN FIGURE IN ART)

IVANITSKIY, M.F., zasluzhennyy deyatel' nauki, prof.

Peculiarities of women's bodies. Zdorov'e 6 no.3:5-6 Mr '60.
(WOMEN--ANATOMY AND PHYSIOLOGY) (MIRA 13:5)

IVANITSKIY, M.N. [Ivanyts'kyi, M.N.], kand.ist.nauk

Close unity of fraternal cultures. Nauka i zhyttia 8 no.11: 55-58 N '58. (MIRA 13:5)

1. Zamestitel' predsedatelya Ukrainskogo obshchestva kul'turnoy svyazi s zagranitsay.
(Ukraine--Relation (General) with Europe, Eastern)
(Europe, Eastern--Rleations (General) with the Ukraine)

USTIMENKO, V.F., starshiy dorozhnyy master; ZYKOV, F.M., starshiy dorozhnyy master; KIREY, P.I.; IVANITSKIY, M.V.; LOBANOV, Ye.I., dorozhnyy master; GAYDAR, P.R.; SIDOROV, B.N.; SAVKOV, Ye.I.; SAFONKIN, A.N.; PETROV, A.S.; BURLAK, F.V., inzh.

Letters to the editor. Put' i put.khoz. 5 no.5:42-44 My '61. (MIRA 14:6)

1. Stantsiya Kupino, Omskoy dorogi (for Ustimenko). 2. Stantsiya Kotel'nich, Gor'kovskoy dorogi (for Zykov). 3. Stantsiya Petropavlovsk, Omskoy dorogi (for Kirey, Ivanitskiy). 4. Stantsiya Stupino, Moskovskoy dorogi (for Lobanov). 5. Zamestitel' nachal'nika distanstsii puti, st., Izyum, Donetskoy dorogi (for Gaydar). 6. Nachal'nik distantsii puti, st. Berlik, Kazakhskoy dorogi (for Sidorov). 7. Nachal'nik PMS-62, st. Nikitovka, Donetskoy dorogi (for Savkov). 8. Smennyy master shchebenochnogo kar'yera st. Chokpar, Kazakhskoy dorogi (for Safonkin). 9. Nachal'nik tekhnicheskogo otdela sluzhby puti, g. Yaroslavl' (for Petrov). 10. Distantsiya zashchitnykh lesonasazhdeniy, st. Artemovsk, Donetskoy dorogi (for Burlak).

(Railroads)

IVANITSKIY, N.M., inzhener; OLESHKO, B.D., kandidat tekhnicheskikh nauk.

Improving the work organization within the station. Zhel.dor.transp. 37 no.11:77-78 N '55. (MLRA 9:2)

1.Zamestitel' nachal'nika stantsii (Stantsiya Nakhichevan'-Don-tovarnaya) (for Ivanitskiy).
(Railroads--Stations)

AID P - 5008

Subject : USSR/Engineering

Card 1/1 Pub. 110-a - 10/17

Author : Ivanitskiy, N. M., Eng.

Title : Some statistical data on the conditions of the power industry in the U.S.A. in 1955 and the prospects of its development. (News From Abroad).

Periodical : Teploenergetika, 9, 56, S 1956

Abstract : Data taken from the following periodicals: Combustion, Jan. 1956, Power Engineering, Jan. 1956, Mechanical Engineering, March 1956.

Institution : None

Submitted : No date

IVANITSKIY, N.M., inzhener (st. Nakhichevan' Don-tovarnyy).

Efficient utilization of shipper's special destination trains. Zhel.dor. transp. 37 no.5:74-75 My '56. (MLRA 9:8)
(Railroads--Making up trains)

IVANITSKIY, N.M., inzh.; KOL'CHITSKIY, K.Z.; OLESHKO, B.D., kand. tekhn. nauk (Stantsiya Nakhichevan'-Don-Tovarnaya).

Improve the organization of work at freight stations. Zhel. dor. transp. 40 no.2:81-82 F '58. (MIRA 11:3)

1. Nachal'nik stantsii Nakhichevan'-Don-Tovarnaya (for Kol'chitskiy).
(Railroads--Freight) (Loading and unloading)

IVANITSKIY, N.M.

Some conclusions derived from the experience in the concentration of freight operations in a fewer number of stations. Zhel.dor. transp. 46 no.3:75-79 Mr '64. (MIRA 17:3)

1. Nachal'nik gruzovoy sluzhby Severo-Kavkazskoy dorogi, Rostov-na-Donu.

KIMSTACH, Aleksandr Karlovich; IVANITSKIY, Nikolay Mikhaylovich; IVANOV, Anatoliy Semenovich; MALAKHOV, K.N., red.

[Transportation service in agriculture; practices in using the Northern Caucasus Railroad] Transportnoe obsluzhivanie sel'skogo khoziaistva; opyt Severo-Kavkazskoi zheleznoi dorogi. Moskva, Transport, 1964. 190 p.

(MIRA 17:12)

IVANITSKIY, N.M. (Rostov-na-Donu)

Information of receivers about the approach and arrival of shipments. Zhel. dor. transp. 46 no.10:57-59 O '64. (MIRA 17:11)

1. Nachal'nik gruzovoy sluzhby Severo-Kavkazskoy dorogi.

MENCHINSKIY,V.; IVANITSKIY,P., redaktor; LEBEDEV,A., tekhnicheskiy redaktor

[Drafting and carrying out estimates of budgetary institutions] Sostavlenie i ispolnenie smety biudzhetnogo uchrezhdeniia. Moskva, Gosfinizdat, 1955. 86 p. (MIRA 9:3)

(Budget)

30327

S/185/61/006/005/003/019
D274/D303

24.6600

AUTHORS: Pasichnyk, M.V., and Ivanyts'kyy, P.H.

TITLE: Spin and parity of ground states of nickel isotopes

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 6, no. 5, 1961, 603 - 606

TEXT: An experimental investigation is described of the energy- and angular distribution of protons in (d,p) reactions with nickel isotopes (Ni = 58, 60, 62, 64), for deuteron energies of 13.6 Mev. The investigation was prompted by the isotope effect recently observed in the elastic scattering of protons by nickel isotopes. The deuterons were obtained at the cyclotron of the Institute of Physics of the AS UkrSSR. A parallel deuteron-beam of 5 - 7 mm diameter was applied to the specimens. The energy spectrum of the protons was recorded by a scintillation spectrometer which consisted of the crystals CsJ(Tl) or JaJ(Tl), the photomultipliers ФЭУ-29 (FEU-29) or ФЭУ-15 (FEU-15), and a 5-channel amplitude pulse-analyzer. The measurements were carried out over angles of 10

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Spin and parity of ground states ... S/185/61/006/005/003/019
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to 140°. The deuterons were recorded by a scintillation counter and a current integrator. The specimens were isotope mixtures, with the investigated isotope in a proportion of 80 - 98 %. The composition of the specimens and their thickness is given in a table. The theoretical curves were calculated by formulas of Butler's theory. A figure shows the proton distribution as a function of the energy Q. The quantity Q was determined, for each group of protons in the (d,p)-reaction, by means of the spectrometer. In addition, Q was calculated by the mass-defect. The experimental and calculated values of Q showed good agreement. The angular distribution of the proton groups which correspond to neutron capture in the ground state, have a sharp maximum and asymmetry near 90°. This is an indication of the fission character of the (d,p)-reaction. A comparison between experimental and theoretical curves showed good agreement, except for a peak in the neighborhood of 35°. This discrepancy can be explained by the computation method used. In (d,p)-reactions with nickel isotopes, the neutrons are captured in the ground state with orbital angular momentum $l_n = 1$. As the nuclei under consideration are even-even, the ground-states have zero

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D274/D303

Spin and parity of ground states ...

spin and positive parity. For the ground states of Ni (Ni = 59, 61, 63, 65) isotopes one obtains negative parity and spin 3/2 or 1/2. According to the shell model, these states should have spin $3/2^-$. This corresponds to other values for Ni^{59} and Ni^{60}. There are 2 figures, 2 tables and 17 references: 3 Soviet-bloc and 14 non-Soviet-bloc. The references to the 4 most recent English-language publications read as follows: J.P. Shiffer, L.L. Lee & Zeidman, Phys. Rev., 115, 427, 1959; F.B. Shull, A.J. Elwyn, Phys. Rev., 112, 1667, 1958; F. Everling, L.A. König, J.H.F. Mattauch & A.H. Wapstra, Nuclear Phys., 18, no. 4, 529, 1960; W. Tobocman, Phys. Rev., 115, 98, 1959.

ASSOCIATION: Instytut fizyky AN URSR, m. Kyyiv (Institute of Physics AS UkrSSR, Kyyiv)

SUBMITTED: May 16, 1961

Card 3/3

30339

S/185/61/006/005/018/019
D274/D303

24.6600

AUTHOR: Ivanyts'kyy, P.H.

TITLE: Differential cross-section of (d,p)-reactions in nickel isotopes

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 6, no. 5, 1961, 710 - 711

TEXT: The measurements were conducted by the method of Ref. 1 (M.V. Pasichnuk, P.H. Ivanyts'kyy, Ukr.fiz.zh. 6, 5, 1961, pp. 603-606). Some additional details are given which have a direct bearing on differential cross-section measurements. The solid angle of the scintillation-spectrometer used, varied between $1.34 \cdot 10^{-4}$ to $2.7 \cdot 10^{-5}$ ster. The magnitude of the deuteron flux was measured by means of Faraday's cylinder and a current integrator. The specimens were thin (2-3 mg/cm). In order to reduce the measurement error, different spectrometers with different solid angle, were used, and the results - averaged. The measurements were conducted for protons which traveled at an angle of 30° to the incident flux; these mea-

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Differential cross-section of ... S/185/61/006/005/018/019
D274/D303

surements, in conjunction with the angular distribution of protons, obtained in Ref. 1 (Op.cit.) led to determination of the differential cross-section of (d,p)-reactions at the maximum of the angular distribution. For verification of the method, the differential cross-section of (d,p)-reactions in C^{12} were measured for the ground state. A table lists the differential cross-section for various Ni isotopes and C^{12} and C^{13}. The error in determining the differential cross-section did not exceed ± 25 %. A comparison with results obtained by other authors for C^{12}, showed good agreement. Knowing the absolute value of the differential cross-section it is possible to determine the reduced width θ^2 (occurring in Butler's theory) for fission reactions. The values of θ^2 for the ground states of the isotopes $Ni^{59,61,63,65}$, are also listed in the table. There are 1 table and 4 references: 1 Soviet-bloc and 3 non-Soviet-bloc [Abstractor's note: Including a translation into Russian of S. Butler's: Nuclear fission reactions, Il, 1960]. The references to the English-language publications read as follows: E.W. Hamburger, A.G. Blair, Phys. Rev. 119, 777, 1960; M.H. Macfarlane, J.B. French

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Differential cross-section of ... S/185/61/006/005/018/019
D274/D303

Rev. Mod. Phys., 32, 567, 1960.

ASSOCIATION: Instytut fizyky AN URSR, m. Kyyiv (Institute of Physics AS UkrSSR, Kyyiv)

SUBMITTED: May 16, 1961

Card 3/3

IVANITSKIY, P.G. [Ivanyts'kyi, P.H.]

Study of stripplin reactions on chromium isotopes. Ukr. fiz. zhur. 7 no.9:1023-1024 S '62. (MIRA 15:12)

1. Institut fiziki AN UkrSSR, Kiyev.
(Nuclear reactions) (Chromium--Isotopes)

IVANITSKIY, P. G.

44091

24.6600

S/185/62/007/011/002/019
D234/D308

AUTHOR: Ivanytsiy, P. G.

TITLE: Angular distribution of alpha particles in the reaction $Be^9(d,\alpha)Li^7$

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 7, no. 11, 1962, 1160-1163

TEXT: The energy of the deuterons was 13.6 Mev. The energy spectrum of alpha particles was measured by a spectrometer designed by O.F. Nyemets. Owing to insufficient resolution of the latter, particles corresponding to the transition to the ground state of Li^7 could not be distinguished from those corresponding to the transition to the first excited state. The results are compared graphically with theoretical curves. No version of the theory gives satisfactory agreement with the results corresponding to the first excited state (0.48 Mev), but preference can be given to the pick-up mechanism with $l = 2$. For the 4.76 Mev level there are maxima at 0° and 35°, which can be explained by transfer of two angular

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momenta (ℓ = 0 and 2) and by the knock-out mechanism; the second maximum also by pick-up mechanism with ℓ = 0. The distribution corresponding to the 7.5 Mev level is plotted out but not compared with theory. It is concluded that at deuteron energy of 13.6 Mev the contribution of direct reaction mechanisms increases. There are 3 figures.

ASSOCIATION: Instytut fizyky AN URSR, Kyyiv (Institute of Physics of the AS UkrSSR, Kiev)

SUBMITTED: June 9, 1962

X

S/056/62/043/003/007/063
B125/B102

AUTHORS: Pasechnik, M. V., Ivanitskiy, P. G.

TITLE: Investigation of the stripping reaction on nickel isotopes

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 43, no. 3(9), 1962, 777 - 782

TEXT: The angular and energy distributions of the protons from the (d,p) reactions occurring on Ni^{58}, Ni^{60}, Ni^{62}, and Ni^{64} with E_d = 13.6 Mev were recorded between 10 and 140°, using a scintillation spectrometer and a 50-channel pulse height analyzer. All results are the mean values of at least three measurements. The 13.6-Mev deuterons were obtained from the cyclotron of the Institut fiziki AN USSR (Institute of Physics AS UkrSSR). The thin free metal foils used as targets contained 80 to 98% of the isotope to be studied. Fig. 1 shows the proton energy spectra taken at 30° to the incident deuteron beam. Most of the proton groups do not correspond to single levels but form groups of neighboring levels. The angular distributions for states with Q = 5.6, 4.5, and 2.2 Mev (as example see Fig. 2 B) are in good agreement with the theoretical curves.

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This is not true of the more complicated curve for ξ = 3.6 Mev. The present results generally agree with those of other authors (A. W. Dalton et al. Proc. Phys. Soc., 77, 682, 1961). In the region of the first maximum, the experimental angular distributions agree with the theoretical curves. The experimental and theoretical second maxima have different heights and positions because the simple Butler theory does not allow for Coulomb and nuclear interactions. The agreement can be improved according to W. Tobocman (Phys. Rev., 115, 98, 1959) by calculating the theoretical curves by the scattered wave method. The spins of the final states are restricted to the two values $l_n \pm 1/2$ by selection rules, where l_n refers to the captured neutron. Spin and parity $1/2^+$ correspond to the value $l_n = 0$. There are 2 figures and 2 tables.

ASSOCIATION: Institut fiziki Akademii nauk Ukrainskoy SSR (Institute of Physics of the Academy of Sciences Ukrainskaya SSR)

SUBMITTED: March 31, 1962

S/056/63/044/004/001/044
B102/B186

AUTHORS: Pasechnik, M. V., Ivanitskiy, P. G.

TITLE: Investigation of the stripping reaction on chromium isotopes

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 44, no. 4, 1963, 1129 - 1135

TEXT: The proton angular distributions in (d,p) reaction was measured with the isotopes $Cr^{50,52,53,54}$ at E_d = 13.6 Mev. The Cr^{50} and Cr^{54} (d,p) reactions were investigated for the first time. Method and experimental arrangement are described in Ukr. fiz. zhurn., 6, 603, 1961. The targets used were free thin films of 20 mm in diameter, enriched in the isotope to be studied. The angular distributions were measured in the interval 7.5 - 100° (c.m.s.) and the results were compared with Butler's theory (Nuclear Stripping Reactions, IIL, 1960). For the ground and several excited states of the final nuclei the values of l_n are determined, and on comparing experimental and theoretical distribution curves the best values of l_n and r_o are found. The results are given in the table. There are 5 figures and

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Investigation of the stripping... S/056/63/044/004/001/044
B102/B186

2 tables.

ASSOCIATION: Institut fiziki Akademii nauk Ukrainskoy SSR (Institute of Physics of the Academy of Sciences Ukrainskaya SSR)

SUBMITTED: August 24, 1962

Table 1

target	mg/cm²	Cr^{50}	Cr^{52}	Cr^{53}	Cr^{54}
		enrichment (%)			
Cr^{50}	2,895	87,7	11,1	0,9	0,3
Cr^{52}	3,211	0,2	99,0	0,7	0,1
Cr^{53}	3,790	0,2	13,8	84,3	1,7
Cr^{54}	2,895	0,4	10,9	10,1	78,6

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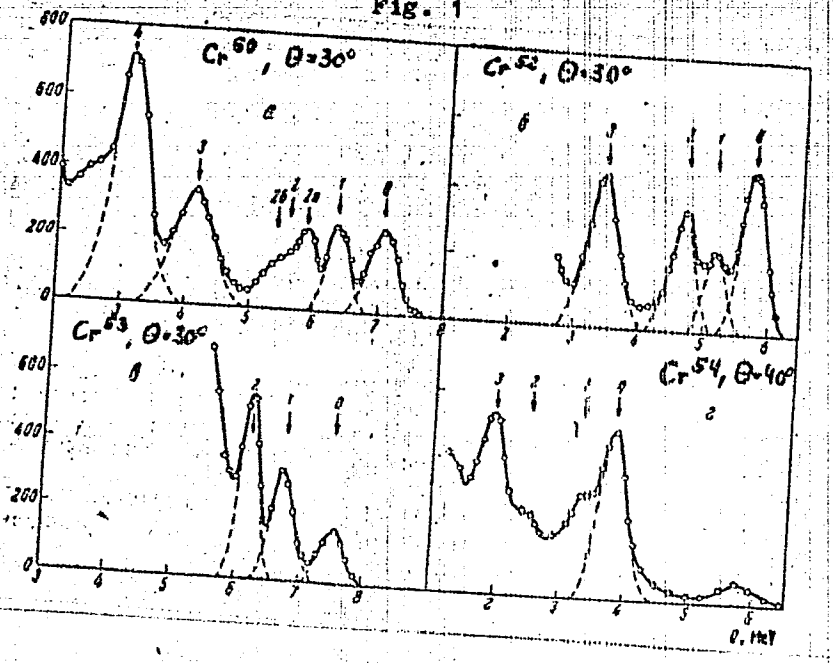
Investigation of the stripping...

S/056/63/044/004/001/044
B102/B[illegible]

Fig. 1



Card 3/4

Table 2

	Q, Mev	Excitation energy, Mev	l_n	r_0, 10^{-13} cm		σ, mb/sr	$(2J+1)G^2$
$Cr^{50}(d, p)Cr^{51}$	7,08	0	3	6,19	$^5/_2^-$, $^7/_2^-$	1,36	0,054
	6,33	0,75	1	5,8	$^1/_2^-$, $^3/_2^-$	15,05	0,076
	5,70	1,17	1	5,5	$^1/_2^-$, $^3/_2^-$	8,57	0,042
		1,42					
		1,53					
$Cr^{52}(d, p)Cr^{53}$	4,10	2,92	1	5,5	$^1/_2^-$, $^3/_2^-$	14,09	0,055
	3,11	3,97	1	5,5	$^1/_2^-$, $^3/_2^-$	14,05	0,049
	5,74	0	1	5,5	$^1/_2^-$, $^3/_2^-$	24,20	0,122
	5,16	0,58	1	5,5	$^1/_2^-$, $^3/_2^-$	9,38	0,040
	4,73	1,00	3	6,0	$^5/_2^-$, $^7/_2^-$	1,02	0,054
	3,41	2,33	1	5,5	$^1/_2^-$, $^3/_2^-$	18,55	0,060
$Cr^{53}(d, p)Cr^{54}$	7,55	0	1	6,28	0^+, 1^+, 2^+, 3^+	1,31	0,031
	6,69	0,81	1	5,8	0^+, 1^+, 2^+, 3^+	3,76	0,079
	6,26	1,23	1	5,5	0^+, 1^+, 2^+, 3^+	3,38	0,072
$Cr^{54}(d, p)Cr^{55}$	3,8	0	1	5,5	$^1/_2^-$, $^3/_2^-$	24,63	0,084

σ is the differential cross section for the maximum.

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L 16474-66 EWT(m)/EPF(n)-2/EWP(j)/EWA(h)/EWA(1) DM/RM
ACC NR: AP6005528 (N) SOURCE CODE: UR/0089/66/020/001/0030/0035

AUTHOR: Ivanitskiy, P. G.; Krotenko, V. T.

ORG: none

44
40
B

TITLE: Inelastic scattering of thermal neutrons by polyethylene

SOURCE: Atomnaya energiya, v. 20, no. 1, 1966, 30-35

TOPIC TAGS: polyethylene plastic, thermal neutron, neutron scattering, inelastic scattering, scattering cross section

ABSTRACT: The authors use the time of flight method for studying inelastic scattering of low-energy neutrons by polyethylene on one of the horizontal channels in the VVR-M reactor at the Institute of Physics AN UkrSSR. The energy spectra of neutrons scattered by polyethylene at angles of 15, 30, 60, 90 and 120° are measured for seven incident neutron energies: 15.4, 25.5, 49.4, 98.8, 136.1, 193.2 and 317 Mev. The double differential cross sections for scattering of neutrons by polyethylene are determined and expressions are derived for incoherent neutron scattering and the generalized frequency spectrum of polyethylene. Considerable divergence is ob-

Card 1/2 UDC: 539.171.4

2

L 16474-66
ACC NR: AP6005528

served between the experimental data and theoretical calculations based on the Nelkin model (M. Nelkin, *Phys. Rev.*, 119, 741 (1960)). In conclusion the authors take this occasion to thank M. V. Pasechnik for constant interest in the work, V. I. Mostovoy for supplying the measuring equipment and for interest in the work, O. I. Nezdrope for computer calculations, B. I. Gorbachev and A. Tsybul'nik for assistance with the measurements and analysis of the experimental data. Orig. art. has: 8 figures, 3 formulas.

SUB CODE: 18/ SUBM DATE: 09Jun65/ ORIG REF: 000/ OTH REF: 012

Card 2/2 mc

IVANIN, . . A.

Organization of budgetary control.
Moskva, Gosfinizdat, 1946. 54 p.

DS

1. Budget - Russia.

IVANITSKIY, Pavel Mefodiyevich; SHAVRIN, V., red.; LEBEDEV, A., tekhn. red.

[Principals of financial estimates] Osnovy smetnogo finansirovaniia. Moskva, Gosfinizdat, 1961. 87 p. (MIRA 14:9)
(Public institutions--Finance)

IVANITSKIY, S. (Serpukhov)

Results of motorcycle racing in Brno. Za rul. 18 no. 12:18-19 D '60. (MIRA 14:1)

1. Glavnyy konstruktor TsKEB po gonochnym mototsiklam.
(Brno Czechoslovakia—Motorcycle racing)

AUTHOR: Tikhomirov, I.N. 113-58-7-24/25

TITLE: Critique and Bibliography (Kritika i bibliografiya)

PERIODICAL: Avtomobil'naya promyshlennost', 1958, Nr 7, pp 44-45 (USSR)

ABSTRACT: This is a review of the book "Mototsikl. Konstruktsiya, teoriya, raschët" (The Motorcycle. Manufacture, Theory, Calculation) by S.I. Ivanitskiy, Yu.V. Ignatov, B.S. Karmanov, and V.V. Rogozhin, published by Mashgiz in 1958. This book is the first treatment of the theme in 11 years and gives sufficient and up-to-date information on motorcycles for students and factory workers in the field. The chapter on the engine fuel supply system is awkward. Also some diagrams and figures of parts are obsolete and have since been replaced.
There are 3 Soviet references.

ASSOCIATION: Voronezhskiy sel'skokhozyaystvennyy institut (The Voronezh Agricultural Institute)

1. Motorcycles--Production 2. Motorcycles--Theory 3. Motorcycles --Mathematical analysis

Card 1/1

IVANITSKIY, Svyatoslav Yur'yevich, inzh.; IGNATOV, Yuriy Vladimirovich, inzh.; KARMANOV, Boris Sergeyevich, inzh.; ROGOZHIN, Vsevolod Vyacheslavovich, inzh.; BEKMAN, V.V., inzh., retsenzent; GINTSBURG, M.G., retsenzent; SMELYANSKIY, V.A., inzh., red.; UVAROVA, A.F., tekhn. red.

[Motorcycle; theory and design] Mototsikl; konstruktsiia, teoriia, raschet. [By] S.IU.Ivanitskii i dr. Moskva, Mashgiz, 1958. 503 p. (MIRA 16:8)

(Motorcycles)

ACC NR: AP7000362 (A) SOURCE CODE: UR/0413/66/000/022/0134/0134

INVENTOR: Ivanitskiy, S. Yu.; Karmanov, B. S.

ORG: none

TITLE: Rotory-piston internal-combustion engine. Class 46, No. 188794 [announced by the Central Experimental Design Bureau of Motorcycle Building (Tsentral'noye konstruktorsko-eksperimental'noye byuro mototsiklostroyeniya)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 22, 1966, 134

TOPIC TAGS: rotory engine, piston engine, internal combustion engine, engine component

ABSTRACT: An Author Certificate has been issued for a rotory-piston internal-combustion engine consisting of a block with n cavities of epitrochoidal profile and a shaft carrying an eccentrically mounted rotory-piston with n + 1 protrusions, forming with the cavities (during a planetary motion) the working chambers; it is cooled by the fuel mixture fed by an axial fan through channels in the rotory piston. To simplify the design and increase the coefficient of charge, in the rotory-piston channels are arranged fan blades in the form of radial ribs placed at an angle to the rotory piston's axis of rotation. The opening for feeding fuel into the working chamber can be located on epitrochoidal surface of the block. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 04Aug65/

Card 1/1 UDC: 621.437.26

IVANITSKIY, T.V.

Effect of present minerals on the process of hydrothermal ore deposition. T. V. Ivanitskii. *Trudy Geol. Inst. Gruzin. S.S.R., Ser. Mineral.-Petrograf.* 3, 3-15(1953); *Referat. Zhur., Khim.* 1954, No. 14393.—A discussion of the changes taking place in consequence of hydrothermal processes in the mineral mass surrounding polymetal ores in a porphyrite formation. Essentially, the changes amount to the removal of SiO_2 and Al_2O_3 and their replacement by CaO and K_2O. M. Hosch

IVANITSKIY, T.V.

and varieties was overlapping and intermittent. With changes in the acidity of the soil.

IVANITSKIY, T.V.

Displacement of sphalerite by chalcopyrite. Soov. AN Gruz. SSR 15 no.5:271-273 '54. (MIRA 8:6)

1. Akademiya nauk Gruzinskoy SSR, Institut geologii i mineralogii, Tbilisi. Predstavleno deystvitel'nym chlenom Akademii A.I.Dzhanelidze. (Sphalerite) (Chalcopyrite)

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 4, p 79 (USSR) 15-57-4-4548

AUTHOR: Ivanitskiy, T. V.

TITLE: The Replacement of Minerals (K voprosu zameshcheniya mineralov)

PERIODICAL: Mineralog. sb. L'vovsk. geol. o-vo pri un-te, 1955, Nr 9, pp 286-289

ABSTRACT: Replacement of sphalerite by chalcopyrite is observed in the ores of lead-zinc veins occurring in Bajocian porphyrites. In replacement of this type, when the unit cells of both minerals are similar, ionic diffusion takes place and cations of Zn are exchanged for Fe and Cu ions. No change in the anion composition of the lattice occurs and only a partial reconstruction results. Frequently one may observe the preservation of some details of the internal structure of the replaced mineral. The formation of rims of chalcopyrite on the borders of sphalerite and marcasite are

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The Replacement of Minerals (Cont.) 15-57-4-4548

also explained by replacement. In this process the Fe was derived from the marcasite, in contrast to the first case in which Fe and Cu were introduced by hydrothermal solutions. Replacement is also observed in structurally different combinations that have common anions, for example: pyrite by sphalerite. This process clearly takes place by disintegration of the crystal lattice of pyrite and dissociation of the double ions S_2^{2-}. The author describes examples of replacement of ore minerals by vein minerals, and vice versa. In these cases the initial mineral was completely dissolved, the material removed, and the new substance introduced.

Card 2/2

T. A. Ya.

INST: L'VOV GEOLOGICAL SOCIETY AT THE UNIVERSITY.

IVANITSKIY, T.V.

Some instances of metamorphism of polymetallic ores in Georgia. Zap.Vses.min.ob-va 84 no.4:461-462 '55. (MLRA 9:2)

1.Otdel mineralogii Instituta geologii i mineralogii Akademii nauk Gruzinskoy SSR.
(Georgia--Ore deposits)

IVANITSKIY, T.V.; GVARAMADZE, N.D.

Thallium content of iron disulfides from the Tkhmorskoye ore aggregates. Soob. AN Gruz. SSR 19 no.6:701-708 D '57. (MIRA 11:6)

1.Geologicheskiy institut AN GruzSSR. Predstavleno akademikom A.I. Dzhanelidze.

(Georgia--Iron sulfides) (Thallium)

[illegible], G.A.; [illegible], V.I.

[illegible] the Brdzyshidze group. [illegible] Inst. [illegible] Min. [illegible] 4:25-27 '5[illegible]. (MIRA 12:11)

(Abkhazia--Lead ores) (Abkhazia--Zinc ores)

[illegible] content of Georgian complex metal deposits. Izv. [illegible]. [illegible] Geol. SSR. Min. i petr. ser. 4:59-63 '56.

(MIRA 10:11)

(Georgia--Metals, Rare and minor)

IVANITSKIY, T.V.

Hydrothermal metamorphism of rocks enclosing lead-zinc and complex metals in Georgia. Geol.rud.mestorozh. no.6:102-113 N-D '59. (MIRA 13:7)

1. Geologicheskiy institut AN GruzSSR, Tbilisi.
(Georgia--Metamorphism (Geology))

IVANITSKIY, T.V.; GVARAMADZE, N.D.

Concentration and distribution of some rare elements in principal sulfides of lead-zinc and polymetallic ore deposits of Georgia. Geokhimiia no.2:139-148 '60. (MIRA 13:6)

1. The Geological Institute of the Academy of Sciences Georgian SSR.
(Georgia--Metals, Rare and minor)
(Sulfides)

IVANITSKIY, T. V.

Doc Geol-Min Sci - (diss) "Geology, mineralogy, and geochemistry of lead-zinc and polymetallic deposits of Georgia." Tbilisi, Pub. Tbilisi Univ, 1961. 52 pp; 5 pp of tables; (Tbilisi State Univ imeni Stalin); 180 copies; free; list of author's works on pp 51-52 (15 entries); (KL, 6-61sup, 201)

IVANITSKIY, T.V.; VERZIRISHVILI, Ye.K.

Mineralogy and geochemistry of complex metal mineralization in the Merisi ore deposit (Adzhar A.S.S.R.). Trudy AN Gruz.SSR.Min.i petr.ser. 5:5-44 '61. (MIRA 14:6)
(Adzharistan—Minerals)

IVANITSKIY, Tengiz Vakhtangovich; GVAKHARIA, G.V., red.

[Geology, mineralogy and geochemistry of lead-zinc and complex metal deposits in Georgia] Geologiia, mineralogiia i geokhimiia svintsovo-tsinkovykh i polimetallicheskikh mestorozhdenii Gruzii. Tbilisi, Izd-vo AN Gruz.SSR, 1963. 369 p. (AN Gruz. SSR. Geologicheskii institut. Monografii, no.12)
(MIRA 17:5)

IVANITSKIY, T.V.

Some detail of the formation of lead-zinc and complex metal ores in the Georgian deposits. Izv.Geol.ob-va Gruz. 2 no.1:49-66 '62. (MIRA 17:3)

IVANITSKIY, V., podpolkovnik

Construction of an underground shelter. Voen.-inzh.zhur. 102 no.4:31-32 Ap '58. (MIRA 11:4)
(Underground construction) (Military engineering)

BERGER, I.; IVANITSKIY, V.; KLIMENKO, P.

Experience in introducing new trade forms in the Ukraine.
Sov.torg. no.6:23-26 Je '57. (MLRA 10:8)
(Retail trade)

GORODKO, V.; IVANITSKIY, V., kand.ekon.nauk (Kiyev)

Reorganization of the Divisions of Workers' Supply is an urgent problem. Sov. Torg. 33 no.5:26-28 My '60. (MIRA 13:11)
(Ukraine--Retail trade)

GORODKO, V., nauchnyy sotrudnik (g.Kiyev); IVANITSKIY, V., nauchnyy sotrudnik (g.Kiyev)

Develop and improve the progressive methods in commerce. Sov. torg. 34 no.11:37-39 N '60. (MIRA 13:11)

1. Ukrainskiy nauchno-issledovatel'skiy institut torgovli i obshchestvennogo pitaniya.
(Retail trade)

BERGER, I., kand.ekonom.nauk; IVANITSKIY, V., kand.ekonom.nauk

How to determine the efficiency of the introduction of new equipment. Sov. torg. 34 no. 1:42-44 Ja '61. (MIRA 14:1)
(Stores, Retail—Equipment and supplies)

IVANITSKIY, V.

USSR/ Electronics - Cables

Card 1/1 Pub. 89 - 27/31

Authors : Ivanitskiy, V.

Title : R-F cables

Periodical : Radio 11, 56 - 58, Nov 1954

Abstract : Coaxial and symmetrical (balanced type) cables used as transmission lines for radio signals, are discussed. The concept of primary and secondary electrical parameters and their definitions are given, together with formulas showing the functional relationship between the impedance, propagation constant and frequencies. Materials used for the inner conductor-wires and the outer envelope of the cable, as well as the insulation materials applied in R-F cable construction in the USSR are described. Data on the electrical parameters of both types of cables are tabulated. Illustrations; diagrams; table.

Institution : ...

Submitted : ...

Ivanitskiy, V.

AID P - 4414

Subject : USSR/Radio

Card 1/1 Pub. 89 - 12/18

Author : Ivanitskiy, V.

Title : Oscillator cascade for horizontal sweep scanning

Periodical : Radio, 4, 40-42, Ap 1956

Abstract : The article reports on the functions of saw-toothed generators placed in television sets for horizontal and vertical scanning. Seven diagrams illustrate their performance.

Institution : None

Submitted : No date

Ivanitskiy, V.

AUTHOR: Ivanitskiy, V. 107-57-7-35/56

TITLE: Radio at the Festival (Radio na festivale)

PERIODICAL: Radio, 1957, Nr7, pp31-32 (USSR)

ABSTRACT: Briefly described are public-address systems, radio communication and tv services at the Sixth International Festival of Youth and Students and at the sport contests (July 29 to Aug 10, 1957) organized by the Olympic Committee of the USSR. Officials responsible for communication facilities at the festival were interviewed.

I.A. Shamshin, Chief Engineer of the Moscow City Wire-Broadcast Network, said: We have installed public-address systems in the streets, parks, squares, etc., also on the stages. We also installed the facilities for simultaneous interpretation of speeches into 8 foreign languages. We also use mobile public-address outfits. Most of the equipment was developed, manufactured, and installed by our organization.

The Institute of Radio Reception and Acoustics (IRPA) has developed a new radio system for language-interpretation facilities. A number of small-power superlong-wave transmitters operate on a common loop antenna which surrounds the building. Each member of the meeting selects the channel he needs in his pocket-size receiver which is equipped with a magnetic "antenna". The band used is 40 to 145 kc.

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Radio at the Festival 107-57-7-35/56

Another interpretation outfit was developed by the VEF factory in Riga; wire communication is used.

O.V. Vislenev, Chief of the Engineering Dept., Chief Administration of Radio Information, said:
We furnished studio equipment and sound-recording equipment. We use a new "Reporter-2" type portable tape recorder; its circuits including the motor are supplied by dry batteries. We also trained personnel for tone monitoring and other functions. We will be doing transcribing and phonogram copying at the festival. The sum total of the rooms at the "Radio House of the Festival", where foreign guests will work, is 20,000 m^3.

A.M. Varbanskiy, Chief Engineer of the Moscow TV Center, Ministry of Communications, said:
We have a few live pickups like that at the Luzhniki Stadium, and five mobile autobus-type pickups; we also brought an h-f cable to 17 theaters for possible pickup connections. A type UZTP-1 outfit, developed by the Science Research Kino-Photo Institute, will record tv programs and will be used for printing films. The films will be distributed over many cities.

Yu. N. Andress, Deputy Chief of the Moscow Directorate of Radio Communication and Radio Broadcasting, said:

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Radio at the Festival

107-57-7-35/56

Broadcasting will be done from over 70 stations situated at various points of the Capital. From some pickup stations the programs will go in several languages. Some stations are stationary, some mounted on trucks.

AVAILABLE: Library of Congress

Card 3/3

Ivanitskiy, V.

AUTHOR: V. Ivanitskiy (Noginsk)

107-9-7/53

TITLE: A Good Initiative of the Noginsk Radio Club (Khoroshaya initsiativa Noginskogo radiokluba)

PERIODICAL: Radio, 1957, # 9, p 8 (USSR)

ABSTRACT: The Noginsk Radio Club of the Moscow oblast' organized the 7th District Exhibition of Radio Amateurs' Works. Experienced designers as well as pupils participated in this exhibition.

Among the exhibits there were: a TV-receiver with universal power supply, an instrument for tuning TV-receivers and TV-antennas, an accessory unit for a capacitance meter, a VHF oscillator and a remote-controlled TV-receiver.

AVAILABLE: Library of Congress

Card 1/1

Ivanitskiy, V.

MISCELLANEOUS

"Radio Forecasting and Geophysical Observations", by V. Ivanitskiy, Radio, No 12, December 1957, pp 20-23.

Discusses in popular form the connection between radio wave propagation conditions and various geophysical phenonena, and shows how propagation studies can throw light on geophysical data and vice versa.

Card 1/1

AUTHOR: Svoren', R; Ivanitskiy, V. SOV-107-58-8-22/53

TITLE: Transistor Equipment for Village Radio Operators (Poluprovodnikovuyu tekhniku - radiofikatoram sela!)

PERIODICAL: Radio, 1958, Nr 8, pp 16-17 (USSR)

ABSTRACT: Transistorized radio equipment and voltage convertors would fill a particularly vital need in the USSR because of the extremely short supply of batteries and especially HT batteries for radio sets. The views of A.A. Severov, Chief Engineer of the Administration of the Ministry of Communications, USSR, V.S. Kefeli, Chief Engineer at the Voronezh Radio Plant and V.A. Govyadinov, Chief of Technical Administration at the Ministry of Communications, USSR are given. They discuss the difficulties connected with battery manufacture and indicate the advances made in transistorized equipment and the part it could play in helping to bring the radio to kolkhoz villages. The Voronezh Radio Plant is producing a new model of the "Rodina" receiver which works on transistors and miniature tubes. In 1957, a trial batch of "Voronezh" portable receivers, superheterodynes using nine P6 transistor triodes were produced. Plans

Card 1/2

Transistor Equipment for Village Radio Operators! SOV-107-58-8-22/53

and blueprints for transistorized equipment have been prepared by the Institutes of the Ministry of Communications and are available to industry. The sovnarkhozes are called upon to play their part in the development and production increase of transistorized equipment.

1. Radio equipment--Design 2. Voltage regulators--Design
3. Transistors--Applications 4. Batteries--Availability

Card 2/2

IVANITSKIY, V.

Fate of the "forgotten" radio waves. IUn.tekh. 7 no.12:49-52 D '62. (MIRA 16:4)

(Radio waves)

IVANITSKIY, V., inzh.

Electronic apparatus. Nauka i zhizn' 30 no.4:83-86 Ap '63.
(MIRA 16:7)
(Electronic apparatus and appliances)

IVANITSKIY, V.

Volga has becomeasafe nd deep waterway. Rech. transp. 24 no.4:39-40 '65. (MIRA 18:5)

1. Nachal'nik Volzhskogo basseynovogo upravleniya puti.

DOMANEVSKIY, N., inzhener; IVANITSKIY, V., inzhener.

Experience in digging stones in winter. Mor.i rech.flot 14 no.1:26-27 Ja '54. (MLRA 7:1)

(Rivers--Regulation) (Quarries and quarrying)

DOMANEVSKIY, N., kandidat tekhnicheskikh nauk; IVANITSKIY, V., inzhener.

Ways of improving the effectiveness of rock removal work. Rech.transp. 14 no.1:24-27 Ja '55. (MIRA 8:4)
(Rivers--Regulation)

DOMANEVSKIY, Nikolay Alekseyevich, starshiy nauchnyy sotrudnik; IVANITSKIY, Vyacheslav Aleksandrovich, inzhener; AZROVA, A.G., redaktor; SALAZKOV N.P., tekhnicheskiy redaktor.

[Deepening rocky and stony bottoms] Dnouglubitel'nye raboty na skal'nykh i kamenistykh gruntakh. Moskva, Izd-vo "Rechnoi transport," 1956. 163 p. (MLRA 10:6)
(Hydraulic engineering)