MAKARCHENKO, Aleksandr Fedorovich; DINABURG, Anna Davidovna; GUSHEL', L.A., red.; YANKOVSKAYA, Z.E., red.

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GESSELE, E., doktor biolog. nauk

Disease resistance of wheat. Zashch. rast. ot vred. i bol. 10 no.10:17-18 '65. (MIRA 18:11)

1. Vsesoyuznyy selektsionno-geneticheskiy institut.

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So: Sira Sl-90 53, 15 Dec 1953

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So: Sira Sl-90 53, 15 Dec 1953

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So: Sira Sl-90 53, 15 Dec 1953

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So: Sira Sl-90 53, 15 Dec 1953

GENSELE, Ye. Ye.

Omsk Province - Apple - Diseases and pests

Characteristics of apple scab control in Omsk Province. Sad i ogo., No. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, _____1953. Unclassified.

GESHELE, E. E.

"Use of Chemicals to Fight Weeds in Western Siberia," Sov. agron., 10, No.3, 1952

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2. USSR (600)

4. Root rot

7. Fusarium-helmynthosporium root rot of spring wheat. Sel. i sem. 19, no. 12, 1952

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

GESHELE, E.E., professor.

Grain rust in the Ishim Steppe. Trudy Resp.sta.zashch.rast.2:347-351 '55. (MLRA 10:1)
(Ishim Steppe--Uredineae) (Grain--Diseases and pests)

Country : USSR
Category : Plant Diseases. Diseases of Cultivated Plants. 0

Abs Jour. : Ref. Zhur.-Biologiya No. 11, 1958, No. 49236

Author : Geshele, E.E.
Institute : All-Union Acad. of Agric. Sciences im. V.I. Lenin
Title : Nature of Specialization in Ustilago tritici (Pers.). Jens.

Orig. Pub.: Tr. Resp. st. zashchity rast. Kazakhsk. fil. VASKhNIL, 1956, 3, 169-170

Abstract : A form of U. tritici (Pers.) Jens. which chiefly attacks soft wheat is widespread in Northern Kazakhstan and Western Siberia. Hard wheat is m mildly infected by it, but is severely stricken in years of open blossoming. The pathogen changes its parasitic traits after having produced several generations on hard wheat. Thus, a fungus form emerges which is capable of striking

Card: 1/2

GESHELE, E.E., professor.

Harvesting methods determine the quality of seeds. Zemledelie 4 no.7:105-106 Jl '56. (MLRA 9:9)

1.Sibirskiy nauchno-issledovatel'skiy institut sel'skogo khozyaystva.
(Harvesting)

GESHELE, Eduard Eduardovich, prof.; KLIMINA, P.F., red.; KHOLODUL'KIN, A.A., tekhn.red.

[Sketches of the development of Siberian agriculture] Ocherki razvitiia sibirskogo zemledeliia. Omsk, Omskoe obl.knizhnoe izd-vo, 1957. 105 p. (MIRA 13:5)

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(Siberia--Agriculture)

BARSUKOV, N.I., kand.sel'skokhozyaystvennykh nauk; KIZYURIN, A.D., doktor sel'skokhozyaystvennykh nauk; BORINEVICH, V.A., kand.sel'skokhozyaystvennykh nauk; BORMUSOVA, S.N., agronom; VERMENICHEVA, M.D., kand. sel'skokhozyaystvennykh nauk; GASSELE, E.E., doktor biol. nauk; GOROKHOV, G.I., kand.sel'skokhozyaystvennykh nauk; GUBKIN, S.M., kand. veterinarnykh nauk; YELYKOVA, L.I., kand.sel'skokhozyaystvennykh nauk; KOTT, S.V., doktor biol. nauk; KOCHKINA, V.A., agronom; LAMBIN, A.Z., doktor biol.nauk; LEBEDEVA, Ye.M., agronom; MALAKHOVSKIY, A.Ya., doktor sel'skokhozyaystvennykh nauk; MAYBORODA, M.M., kand. sel'skokhozyaystvennykh nauk; MAYDANYUK, A.E., zootekhnik; OVSYANNIKOV, G.Ye., kand.sel'skokhozyaystvennykh nauk; PETROV, F.A., kand.biol.nauk; POGORELOV, P.F., agronom; POLKOSHNIKOV, M.G., dotsent; REINARD, G.K., kand. sel'skokhozyaystvennykh nauk; RUCHKIN, V.N., prof.; SADYRIN, M.M., kand.sel'skokhozyaystvennykh nauk; TOBOL'SKIY, V.YA., vetvrach; TYAZHEL'NIKOV, S.D., kand.sel'skokhozyaystvennykh nauk; UKHIN, I.I., kand.sel'skokhozyaystvennykh nauk; FEDOROV, G.V., kand.sel'skokhozyaystvennykh nauk; CHIRKOV, D.I., zootekhnik; TSINGOVATOV, V.A., prof.; SHVETSOVA, A.N., kand.sel'skokhozyaystvennykh nauk; SHEVLYAGIN, A.I., kand.sel'skokhozyaystvennykh nauk; SEMENOVSKIY, A.A., red.; GOLUBINSKAYA, Ye.S., red.; MECHAYEVA, Ye.G., red.; PERESYPKINA, Z.D., tekhnicheskiy red.

[Siberian agronomist's reference manual] Spravochnaia kniga agronoma Sibiri. Moskva, Gos. izd-vo sel'khoz. lit-ry, Vol.2. 1957. 839 p. (Siberia--Agriculture) (MIRA 11:3)

COUNTRY : USSR
CATEGORY : Plant Diseases. Cultivated Plants.

ABS. JOUR. : RZhBiol., No. 3, 1959, No. 11253

AUTHOR : Gesiele, E. E.
INST. : Siberian Scientific Research Institute of Agriculture.
TITLE : Methods of the Determination of the Diseases of the Spring Wheat Seeds of Siberian and North Kazakhstan Reproduction.

ORIG. PUB. : Byul. nauchno-tekhn. inform. Sibirsk. n.-i. in-t. s. kh., 1958, No. 2, 32-39

ABSTRACT : The following methods are recommended for the determination of the extent of infection of the spring wheat seeds: 1) examination of 500-1000 seeds under a magnifying glass and their subdivision into 16 groups according to the nature of the disease and of the injury; 2) determination of the extent of infection during the sprouting of the seeds in the vegetative vessels; 3) observations on the development of molds, semi-parasitic fungi and bacteria in a humid chamber; 4) microbiological method of the determination of microflora composition by means of

CARD: 1/2

MUSIYKO, A.S., akad.; GESHELE, E.E., doktor biologicheskikh nauk, prof.; VAL'TER, O.Yu.

Biology of the causative organisms of corn smut. Agrobiologiia no.4:579-582 Jl-Ag '60. (MIRA 13:8)

1. Vsesoyuznyy selektsionno-geneticheskiy institut, Odessa.
(Smuts) (Corn (Maize)--Diseases and pests)

GESHELE, E.E., prof.

Dates of wheat sowing in connection with rust diseases. Zashch. rast. ot vred. i bol. 6 no.4:34 Ap '61. (MIRA 15:6)

1. Vsesoyuznyy selektsionno-geneticheskiy institut imeni T.D. Lysenko, laboratoriya fitopatologii, g. Odessa.
(Wheat rusts)

BLAZHEVSKIY, Ye.V., dvazhdy Geroy Sotsialisticheskogo Truda; VOVCHENKO, I.V., kand. sel'khoz. nauk, zasl. agronom Ukr.SSR; VOROB'YEV, N.Ye., st. nauchn. sotr.; GESHELE, E.E., doktor biol. nauk, prof.; ZUBRITSKIY, A.A., agronom; KISEL'GOF, Z.S., inzh., zasl. mekhanizator sel'skogo khoz. Ukr.SSR; KLYUCHKO, P.F., kand. sel'khoz. nauk; KORCHAGIN, A.Ye.; LEBEDEV, Ye.M., st. nauchn. sotr.; NASYPAYKO, V.M., kand. sel'khoz.nauk; PIKUS, G.P., kand. sel'khoz.nauk; REKACH, V.N., doktor sel'khoz. nauk, prof.; SPIVAK, I.I., zootekhnik; TEMCHENKO, L.V., kand. sel'khoz. nauk; FEDULAYEV, A.A., agronom; YAKOVENKO, V.A., kand. tekhn.nauk; KITAYEV, I.A., kand. sel'khoz. nauk, red.; MUSIYKO, A.S., akademik, red.; VINNITSKIY, S.P., red.; MOLCHANOVA, T.N., tekhn. red.

[For high corn yields] Za bol'shuiu kukurusu. [By] E.V. Blazhevskii i dr. Odessa, Odesskoe knizhnoe izd-vo, 1962. 173 p. (MIRA 16:7)

1. Zven'yevoy kolkhoza im. Gor'kogo Kotovskogo rayona na Odesshchine (for Blazhevskiy). 2. Glavnyy agronom sovkhoza "Bessarabskiy" (for Korchagin). 3. Ukrainskaya akademiya sel'skokhozyaystvennykh nauk (for Musiyko).
(Ukraine--Corn (Maize))

GESHELE, E.E., doktor biologicheskikh nauk

Evaluating the resistance of plants to facultative parasites. Agrobiologiia no.6:886-891 N-D '62. (MIRA 16:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy selektsionno-geneticheskiy institut, Odessa.
(Plants—Disease and pest resistance)

[illegible]

Infection of [illegible] 00-013
[illegible] 18:[illegible]

1. [illegible] Institut, [illegible] address.

GESHELE, A.N.

Development of mycology and phytopathology in Siberia. Trudy VIZR no. 23:251-256 '64. (MIRA 18:4)

KUPRIYANOV, P.A., otv. red.; GESELEVICH, A.N., red.; KHARASH, G.A., tekhn. red.

[Pirogov lectures for 1960] Pirogovskie chteniia 1960 goda. Leningrad, Medgiz, 1961. 71 p. (MIRA 15:2)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Kupriyanov).
(PIROGOV, NIKOLAI IVANOVICH, 1810-1881)

PIROGOV, Nikolay Ivanovich; AKODUS, Ya.I., dotsent; KOCHERGIN, I.G., retsenzent toma; SMIRNOV, Ye.I., retsenzent toma; RUFANOV, I.G., otv. red.; BAKULEV, A.N., zam. otv. red.; MAKSIMENKOV, A.N., zam. otv. red.; PETROV, B.D., zam. otv. red.; VISHNEVSKIY, A.A., red.; GESELEVICH, A.M., red.; DAVYDOVSKIY, I.V., red.; KORNEYEV, V.M., red.; KOCHERGIN, I.G., red.; KROTKOV, F.G., red.; SEMKKA, S.A., general-mayor med.sluzhby,dots.red. toma;RUSANOV,S.A.,prof.red.toma; BEL'CHIKOVA, Yu.S., tekhn. red.

[Collected works in eight volumes] Sobranie sochinenii v vos'mi tomakh. Moskva, Gos.izd-vo med.lit-ry. Vol.5.[Principles of general military field surgery] Nachala obshchei voenno-polevoi khirurgii. Pt.1. [Sevastopol letters] Sevastopol'skie pis'ma. 1961. 638 p. (MIRA 15:1)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Kochergin). 2. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Smirnov).

(SURGERY, MILITARY)
(CRIMEAN WAR, 1853-1856—MEDICAL AND SANITARY AFFAIRS)

GESELEVITCH, A. M.

"Donneos experimentales et cliniques sur l'application de la methede du point de suture mecanique en chirurgie des affecdens cardiagues et des vaisseaux du caeur"

Report submitted for the fourth Intl. Congress of Angiology Prague, Czech, 3-9 Sep 61

NUZHDINA, M.I.; GESELEVICH, A.M., prof., red.

[New surgical apparatus and instruments and experience in their use; bibliographical index of papers o. the scientists of the Scientific Research Institute of Experimental Surgical Apparatus and Instruments] Novye khirurgicheskie apparaty i instrumenty i opyt ikh primeneniia; bibliograficheskii ukazatel' rabot sotrudnikov NIIEKhAI. Moskva, Nauchno-issl. in-t eksperimental'noi khirurgicheskoi apparatury i instrumentov, 1961. 47 p. (MIRA 17:9)

GESELEVICH, A.M., prof. (Moskva, Leninskiy prospekt 13, kv.65)

Linear mechanical suture in modern surgery. Vest. khir. 91 no.11:37-40 N '63. (MIRA 17:12)

1. Iz Nauchno-issledovatel'skogo instituta eksperimental'noy khirurgicheskoy apparatury i instrumentov Ministerstva zdravookhraneniya SSSR.

GERFLEVICH, A.M.

Nikolai Ivanovich Pirogov, the surgeon, clinician, teacher and anest. 9 no.1:83-88 Ja-F '64. (MIRA 17:12)

GESHIEVICH, A.M.

Review of N.I.Mironovich's book "Brief [illegible] the development of Russian neurosurgery." Vop. neirokhir. [illegible] N-D '64. (MIRA 18:4)

OESELEVICH, A.M., prof. (Moskva)

Distinguished Soviet anatomist and surgeon of the Pirogov school Petr Savvich Platonov, 1823-1860. Khirurgiia 40 no.5:154-157 My '64. (MIRA 18:2)

STERNIN, Ye.A., [illegible]

Some biochemical changes in the urine during artificial blood circulation. Vest. AMN SSSR 18 no.[illegible]:46 '63.

(MIRA 17:7)

1. Institut [illegible] AMN SSSR.

GESELEVICH, Ye.S., kand. med. nauk

X-ray diagnosis of villous tumors of the rectum and large intestine. Vest. rent. i rad. 39 no.1:7-12 Ja-F '64. (MIRA 18:2)

1. Proktologicheskoye otdeleniye (zav. - prof. A.N. Ryzhikh) Gosudarstvennogo onkologicheskogo instituta imeni Gertsena, Moskva.

[illegible], [illegible] Semenovich

[Fundamentals of phytopathological evaluation [illegible]
[Ed.] "Osnovy fitopatologicheskoi otsenki [illegible].
[illegible]va, Kolos, 1964. [illegible] p. [illegible]

GESHELIN, A.I., prof. (Odessa)

Pathogenic significance of an extremely long styloid process. Zhur. ush., nos. i gorl. bol. 21 no.2:86-87 Mr-Ap '61. (MIRA 14:6)

(TEMPORAL BONE)

GESHELIN, A.I., prof. (Odessa)

Osteomyelitis of the frontal bone. Zhur. ush., nos. i gorl. bol. 21 no.5:71-72 S-O '61. (MIRA 15:1)
(OSTEOMYELITIS) (FRONTAL BONE--DISEASES)

VOZNESENSKIY, A.N., prof.; VOL'FKOVICH, M.I., prof.; GESHELIN, A.I., prof.[deceased]; GORDYSHEVSKIY, T.I., prof.; YEFIMOLAYEV, V.G., prof.; ZARITSKIY, L.A., prof.; KOTS, L.Ya., prof.; LIKHACHEV, A.G., zasl. deyatel' nauki prof.; PROSKURYAKOV, SHUL'GA, A.O., prof.; NEYMAN, L.V., prof., red.; SHCHERBATOV, I.I., prof., red. doma; TIKHOMIROVA, G.I., red.; PREOBRAZHENSKIY, Yu.B., red.; CHULKOV, I.F., tekhn.red.

[Multivolume manual on otorhinolaryngology] Mnogotomnoe rukovodstvo po otorinolaringologii. Otv. red. A.G.Likhachev. Moskva, Medgiz. Vol.4. [Diseases of the upper respiratory tract] Zabolevaniia verkhnikh dykhatel'nykh putei. Red. toma L.V.Neiman. i I.I.Shcherbatov. 1963. 518 p. (MIRA 17:3)

1. Chlen-korrespondent AMN SSSR (for Likhachev).

GESHELIN, A.L.

Track division shift engineer. Avtom.telem. i sviaz' 3 no.1:32-33 Ja '59. (MIRA 12:1)

1. Nachal'nik Poletayevskoy distantsii signalizatsii i svyazi Yuzhno-Ural'skoy dorogi.
(Railroads)

GESHELIN, Abram [illegible]; NECHAY, I.Ya., dots., red.

[Hydraulic calculations of fish farm structures; a textbook] Gidravlicheskie raschety [illegible] rybnykh khoz[illegible], uchebnoe posobie. Kaliningrad, Kaliningradskoe knizhnoe izd-vo, 196[illegible] [illegible] p. (MIRA 18:5)

1. Kafedra gidravliki Kaliningradskogo tekhnicheskogo instituta rybnoy promyshlennosti [illegible].

93-58-3-9/17

AUTHOR: Geshelin, M. G.; Demeshin, V. P.; Il'in, V. A.

TITLE: A System for the Telemechanization of Oilfield Operations With the Aid of Radio Channels (Sistema dlya telemekhanizatsii neftepromyslov s radiokanalom)

PERIODICAL: Neftyanoye khozyaystvo, 1958, Nr 3, pp 35-41 (USSR)

ABSTRACT: The article describes a central radio telecontrol system designed according to specifications which were approved by the former Technical Council (Tekhnicheskiy sovet) of the USSR Ministry of the Petroleum Industry. The system includes automatic transmission of emergency signals and oil yield data to a central station, and two-way radiotelephone communication. Emergency signals are transmitted from contact transmitters which were developed and produced by the Design Office of the Petroleum Industry (KB NP) and by the Institute of Automation and Telemechanics of the Academy of Sciences (IAT AN). The wells are grouped in from 1-17 clusters of 1-20 wells each. The system includes a minimum number of relays (Fig. 1), an R-106 radio station with 18 fixed waves, a transmitting unit (Fig. 3), a coding unit and generators (Fig. 4), and a decoding unit with a group amplifier (Fig. 5). Fig. 2 shows the general structure of a system operating on the principle of frequency selection and

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A System for the Telemechanization of Oilfield Operations (Cont.) 95-58-3-9/17

includes 20 radio channels. The coding apparatus and generators represent one unit consisting of a radio tube, two thyratrons with a cold MMKh-90 cathode, three RKM electromagnetic relays, and two RC generators with discharge tubes. The electric field intensity of the wells is given in Table 1. The system was successfully tested at the 5th oilfield of the State All-Union Association of the Tuymazy Oil and Gas Industry (Tuymazneft'), and proved highly reliable, simple, and suitable for the telemechanization of oilfield operations in the Eastern regions. Serial production of apparatus for the SRF-1 system will be organized in two plants in 1958. There are 6 figures and 1 table.

AVAILABLE: Library of Congress

Card 2/2

11(0) SOV/93-58-11-11/15

AUTHOR: Geshelin, M.G. and Kapustin, A.G.

TITLE: Emergency Signal Relay in Flying Scraper Operations (Rele avariynoy signalizatsii raboty letayushchego skrebka)

PERIODICAL: Neftyanoye khozyaystvo, 1958, No 11, pp 57-60 (USSR)

ABSTRACT: The flying scrapers employed in scraping paraffin from oilwell pipes are regulated by recording manometers. Such control is inefficient and must be replaced by remote control and RAS-1 emergency signal relays. A RAS-1 relay (Fig. 1) consists of a relaxation oscillator mounted on a MTKh-90 cold-cathode thyratron, and of a storage cell in which the storing cycle is determined by the thyratron ignition point and the charging time constant of the capacitor. The relaxation oscillator consists of R_t, R_2, and R_3 resistors, a C_1 capacitor, and a MTKh-90(L) thyratron. In case of jamming the relaxation oscillator gets a voltage of 140 v for charging the C_1 capacitor through the R_2, R_t, and R_3 resistors. The RAS-1 relay is designed to operate efficiently in the temperature range of -50 to + 50° and maintain the prescribed time lag. This is secured through temperature compensation by means of a KMT-1 thermistor of 270 kilo-ohm. In case of jamming the emergency signal goes off 90 minutes after the initiation of the operating cycle and in case of detention in the induction coil it goes off 5 minutes later. The signal lasts the entire emergency period. There is 1 figure.

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28(1) SOV/152-59-1-21/21

AUTHOR: Geshelin, M. G.

TITLE: Systems and Elements of Radiotelemechanization in the Petroleum-producing Industry (Sistemy i elementy radiotelemekhanizatsii neftedobyvayushchey promyshlennosti)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Neft' i gaz, 1959, Nr 1, pp 87 - 95 (USSR)

ABSTRACT: Under investigation are telemechanical systems with radio channels, namely, systems with short-range action and a complicated structure. For communication channels of telemechanical systems the range of 70-100 megacycles is the most adequate. The circumstance is pointed out that because of the little concern shown by experts, the Ministerstvo svyazi SSSR (Ministry of Communications, USSR) puts only a few frequencies in the range of 36-48 megacycles at disposal for telemechanical systems. The field strength at the receiving end depends on the height of both the transmitting and the receiving antenna, as well as on the ground elevations along the radio channel line. Meteorological influence plays but a small role in the propagation of the selected waves.

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Systems and Elements of Radiotelemechanization in the Petroleum-producing Industry SOV/137-5,-1-21/21

The calculation of field strength E is given and formula (8) for E is derived. The optimum antenna height at the dispatcher point must satisfy the equation (7). The proper selection of the wave range is not enough to secure a reliable radiocommunication channel. This is secured only by a reasonable combination of the wave selection with the selection of the receiving and transmitting antennae. Pencil-beam antennae secure the propagation of electromagnetic waves with very narrow directional beams. In this way, the same waves in the radio channels of telemechanical systems can be used on the neighboring petroleum fields. The use of pencil-beam antennae favors the noiseproof feature of the radio channel and increases the signal strength at the receiver's end. At the same time it is pointed out, however, that pencil-beam antennae may be used only with objects which are situated comparatively far from the dispatcher point, as otherwise they could cause disturbances on the neighboring petroleum fields. In this connection, a uniform projection of the radiotelemechanization-

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Systems and Elements of Radiotelemechanization in the Petroleum-producing Industry — 3/129-59-1-21/31

tion systems of the petroleum administrations of the various Districts of National Economy is requested. A recommendation concerning antennae and transmitters is given next. The noisproof feature of the radio channel depends on the code and on the modulation type. It is shown that the use of a frequency combination code and the frequency measuring method renders the structure of the system very simple. Two measuring principles are recommended with view to standardizing telemechanical systems. For the measurement of the drill-hole productivity and the liquid consumption it is recommended to sum up the number of impulses corresponding to the frequency of pumping from petroleum containers or of re-pumping a certain amount of water. For the telemetering of the pressure, the method of direct transformation is recommended, by which the telemetered quantity directly acts upon the instrument of frequency transformation. The mathematical formula for the method results in the equation (15). The resonance relays designed by M. I. Murdyukov, Candidate of Technical Sciences, are recommended for systems

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Systems and Elements of Radiotelemechanization in the Petroleum-Producing Industry SOV/1[illegible]-[illegible]-1-21/[illegible]

with a frequency separation or with a frequency combination code. On the basis of the principles given here a standard system was set up at the [illegible] in cooperation with A. G. Mamikonov, Candidate of Technical Sciences, covering remote control, telesignalling, telemetering, and telephone communication between the scattered centers of petroleum industry and with a special record for petroleum occurrences in the sea. The circuit diagram and a short description of the system are given. There are [illegible] figures and 1 table.

ASSOCIATION: Moskovskiy oblastnoy sovnarkhoz (Moscow oblast' sovnarkhoz)

SUBMITTED: November [illegible], 1958

Card 4/4

MAMIKONOV, Akop Gasparovich; GESHELIN, Mikhail Georgiyevich; PEREVERZEV, V.V., red.; POLOSINA, A.S., tekhn. red.

[Remote control in the oil and gas industries] Telemekhanika v neftianoi i gazovoi promyshlennosti. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 359 p. (MIRA 15:2)

(Oil fields--Communication systems)
(Gas, Natural) (Remote control)

GESHELIN, M.G. (Moskva); LEVIN, B.M. (Moskva); MAMIKONOV, A.G. (Moskva)

Industrial SRP-3 remote control system. Avtom.i telem. 22 no.7: 950-953 Jl '61. (MIRA 14:6)

(Remote control)

GESHELIN, M.G.

Introduction of information systems in the automatic control of petroleum production. Nash. i neft. ekon. no.7:34-38 '62. (MIRA 15:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektno-konstruktorskiy institut kompleksnoy avtomatizatsii [illegible] neftyanoy i gazovoy promyshlennosti.

GESHELIN, S.A. (Odessa, ul. Lenina, d. 11, kv. 19)

A case of hernia of the linea semilunaris. Nov. khir. arkh. no.2: 109-110 Mr-Ap '59 MIRA 12:7)

1. Khirurgicheskoye otdeleniye Veliko-Mikhaylovskoy rayonnoy bol'nitsy.

(HERNIA)

GESHELIN, S.A. (Odessa, ul.Lenina, d.11, kv.19)

Thoraco-abdominal gunshot wound with injury to the lung, diaphragm, liver, and spleen. Nov.khir.arkh. no.3:92-93 My-Je '59. (MIRA 12:10)

1. Khirurgicheskoye otdeleniye (zav. - prof.B.Ye.Frankenberg) Odesskoy gorodskoy klinicheskoy bol'nitsy.
(CHEST--GUNSHOT WOUNDS)

GESHELIN, S.A.; KRIMGOL'D, Ya.O.

Chloropenic syndrome in cicatricial stenoses of the pylorus. Vrach.delo no.7:37-39 Jl '60. (MIRA 13:7)

1. Khirurgicheskoye otdeleniye (zaveduyushchiy - prof. B.Ye. Frankenberg) Odesskoy gorodskoy klinicheskoy bol'nitsy No.1.
(PYLORIC STENOSIS)

SHVARTS, Ya.B. (Odessa, ul. Bebelya, d.22, kv.5); GESHELIN, S.A. (Odessa, ul. Lenina, d.11, kv.19)

Two cases of cancer of the large intestine. Vop.onk. 5 no.7:85-87 '59. (MIRA 12:12)

1. Iz khirurgicheskogo otdeleniya (zav. - prof. doktor med.nauk B.Ye. Frankenberg) Odesskoy gorodskoy klinicheskoy bol'nitsy (glavnyy vrach - V.M. Levandovskiy).

(ADENOCARCINOMA - case reports)
(COLON - neoplasms)

GESHELIN, S.A.

Recurarization in the use of ditlin. Vest. khir. 84 no.5:82-83 My '60. (MIRA 13:12)

(CHOLINE)

GESHELIN, S.A.

Mobilization of the liver in approaching the convex surface. Vest.khir. 85 no.10:121-122 O '60. (MIRA 13:12)

1. Iz khirurgicheskogo otdeleniya (zav. - prof. B.Ye. Frankenberg) Odesskoy gorodskoy klinicheskoy bol'nitsy (gl. vrach - V.M. Levandovskiy).

(LIVER—SURGERY)

GESHELIN, S.A.

Case of intestinal obstruction due to tuberculosis of the small intestine. Probl.tub. 39 no.2:103-105 '61. (MIRA 14:3)

1. Iz khirurgicheskogo otdeleniya (zav. - doktor meditsinskikh nauk prof. B.Ye. Frankenberg) Odesskoy gorodskoy klinicheskoy bol'nitsy No.1 (glavnyy vrach A.S. Teslik).
(INTESTINES—OBSTRUCTION) (INTESTINES—TUBERCULOSIS)

GESHELIN, S.A.

Mechanisms of respiratory and circulatory disorders in high spinal anesthesia. Biul. eksp. biol. med. 50 no. 8 57-62 Ag '60.
(MIRA 13:10)

1. Iz khirurgicheskogo otdeleniya (zav. - prof. B.Ye. Frankenberg) Odesskoy gorodskoy klinicheskoy bol'nitsy No. 1 (glavnyy vrach A.S. Teslik) i iz kafedry fiziologii cheloveka i zhivotnykh (zav. - prof. R.C. Faytel'berg) Odesskogo gosudarstvennogo universiteta imeni I.I. Mechnikova (rektor - prof. S.I. Lebedev). Predstavlena deystv. chlenom AMN SSSR V.N. Chernigovskim.
(SPINAL ANESTHESIA) (RESPIRATION)
(BLOOD - CIRCULATIONS DISORDERS OF)

SVIDLER, R.S., kand.med.nauk (Odessa, ul. Shchepkina, d.1, kv.6);
GESHELIN, S.A.

Electrostimulation of the diaphragmatic nerves in apnoea.
Vest.khir. 89 no.11:75-80 N '62. (MIRA 16:2)

1. Iz khirurgicheskogo otdeleniya (zav. - prof. B.Ye. Frankenberg) Odesskoy gorodskoy klinicheskoy bol'nitsy No.1 (glavnyy vrach - A.S. Teslik).
(APNOEA) (ELECTROTHERAPEUTICS)

GESHELIN, S.A.

Electrophrenic respiration in experimental high spinal anesthesia. Eksper. khir. i anest. 8 no.4:65-69 Jl-Ag '63. (MIRA 17:5)

1. Khirurgicheskoye otdeleniye (zaveduyushchiy - prof. B. Ye. Frankenberg) 1-y Odesskoy gorodskoy klinicheskoy bol'nitsy (glavnyy vrach A.S. Teslik) i kafedra fiziologii cheloveka i zhivotnykh (zaveduyushchiy - prof. K.O. Faytel'berg) Odesskogo universiteta.

FRA[illegible], B.Ya., (Odessa, Primorskiy mil'van, [illegible]
(Odessa, V-1, ulitsa Lenina, [illegible], k[illegible])

Multiple malignant tumors of the abdominal cavity successfully treated by repeated operations; one observati[illegible] no.9:78-80 '63.

1. Iz khirurgicheskogo otdeleniya (za[illegible]- B.[illegible]. [illegible] Odesskoy gorodskoy klinicheskoy bol'nitsy N [illegible] A.S. Teslik).

GESHELIN, S.A.

Is subarachnoid introduction of caffeine expedient in apnoea during high cerebrospinal anesthesia? Khirurgiia 39 no.7:71-73 Jl'63 (MIRA 16:12)

1. Iz khirurgicheskogo otdeleniya (zav. - prof. B.Ye. Frankenberg) Odesskoy gorodskoy klinicheskoy bol'nitsy No.1 i kafedry fiziologii cheloveka i zhivotnykh (zav. - prof. R.O.Faytel'berg) Odesskogo universiteta imeni I.I.Mechnikova.

GESHELIN, S.A. (Odessa, V-1, ul. Lenina, d. 11. kv. 39)

Principal hazards of spinal anesthesia and methods for their elimination. Vest. khir. 91 no.11:103-110 N '63. (MIRA 17:12)

1. Iz khirurgicheskogo otdeleniya (zav. - prof. B.Ye.Frankenberg) Odesskoy gorodskoy klinicheskoy bol'nitsy No.1 (glavnyy vrach - A.S. Teslik).

SVIDLER, R.S.; GESHELIN, S.A.

Clinical trials of the ESD-1 apparatus for electrical stimulation of respiration. Nov. med. tekh. no.1:57-62 '62. (MIRA 19:1)

1. Odesskaya gorodskaya klinicheskaya bol'nitsa No.1.

GESHELIN, S.A.; MICHURIN, V.F.

Diabetes mellitus in surgical patients. Vest. khir. no. 6: 75-82 '65. (MIRA 18:12)

1. Iz khirurgicheskogo otdeleniya (zav. - prof. B.Ye. Frankenberg) 1-oy Odesskoy gorodskoy klinicheskoy bol'nitsy (glavnyy vrach - A.S. Teslik).

GESHELIN, V.G., inzh.

Increasing the strength and durability of hoisting cables for large capacity cranes in metallurgical enterprises. Trudy VNIIOMSHSa no.15:189-216 '64. (MIRA 18:2

GESHELIN, V.G.

New wire rope for cranes in metallurgical plants. Met. i gornorud. prom. no.4:80 Jl-Ag '64. (MIRA 18:7)

GESHELINA, L. S.

Geshelina, L. S. and Lyusternik, R. Ye. - "The catamneses of schizophreniacs treated by prolonged sleep," Trudy Tsentr. in-ta psikhiatrii, Vol. IV, 1949, p. 353-68

SO: U-4934, 29 Oct 53, (Letopis 'Zhurnal 'nykh Statey, No. 16, 1949).

GESHEV, Chavdar

Two hours with Stanislaw Lem. Nauka i tekh mladezh 14 no.9: 18-19 S '62.

GESHEV, D.

Experiment with a technical-economic analysis of some indexes of the net cost of coal. p. 14.

Vol. 10, no. 3, May/June 1955
MINNO DELO
Sofiya, Bulgaria

SO; Eastern European Accession Vol. 5 No. 1 Jan. 1956

GESHEV, I.

MIRCHEV, M.; KIRIAKOV, K.; GESHEV, I.; KOL'KOVSKI, P.

Industrial hygiene at construction of railroad tunnel.
Suvrem. med., Sofia 7 no.4:43-51 1956.

1. Iz Transportniia med. inst. (Direktor: M. Mirchev, Kand. na med. nauki).
(INDUSTRIAL HYGIENE,
in railroad tunnel construction (Bul))

GESHEV, IVAN

Geshev, Ivan - Mashini za borba s volestite i nepriiatelite po kulturnite rasteniia. (Sofiya) Zemizdat (1951) 134 p. (Machinery to fight the diseases and pests of cultivated plants)

SC: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9, Oct. 1953, Uncl.

GESHEV, Iv.

Industrial practice for pharmaceutical students. Farmatsiia, Sofia 4 no.3:9-12 May-June 54.
(PHARMACY, education,
in Bulgaria, practical train.)

GESHEV, I.

Organization of pharmacy in Bulgaria prior to 9 of September, 1944. Farmatsiia, Sofia 4 no.5:19-24 Sept-Oct 54.
(PHARMACY,
in Bulgaria)

BULGARIA/Pharmacology and Toxicology. Local Anesthetics. V

Abs Jour: Ref Zhur-Biol., No 19, 1958, 89926.

Author : Gerov, K.; Geshev, S.
Inst : -
Title : Effect of Novocain and Evipan Sodium upon the Growth and Development of Chickens.

Orig Pub: Zhivotnovodstvo i vet. delo, 1957, 11, No 4, 25-29.

Abstract: Experiments were carried out on 75-day-old chicks and chicks of fall hatching. The chicks were given novocain, evipan sodium, or hypophysis extract. In the roosters, the average daily weight gain consisted of 12.4-8 g, and in chickens [illegible].8 g. On the 48th day of the experiment, the following gains of weight were noted: after injection of pituitary extract 12.4, 8-8.6 g; after the in-

Card : 1/2

V-33

SMILIIANOV, G., Prof.; BOIANOV, B., prof.; NIKOLOV, B.; KRAIOVSKI, St.; AVRAMOV, D.; BENDERLIEV, M.; KHRISTOZOV, T.; GESHEVA, N.; RUSKOV, R.; LIKOV, Ch.

Considerations of the social position of edentulous in Bulgaria. Stomatologiia, Sofia No.1:41-49 1955.

1. Iz katedrata po ortopedichna stomatologiia pri Vishiia med. institut V. Chervenkov --Sofiia, Zav. katedrata: prof. G. Smiliianov.

(TEETH, edentulous, soc. aspects in Bulgaria)

Gesheva, M.

Fuller utilization of the working time by the workers of the machinery industry. p. 5.

TEZHKA PROMISHLENOST. (Ministerstvo na tezhkata promishlenost, Sofiia, Bulgaria.
Vol. 8, no. 6, June 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1960.
UNCL

GESHEVA, N.; DEKOVA, L.

Dental malformations of traumatic origin as a cause of orthodontic deformations. Nauch. tr. vissh. med. inst. Sofia 39 no.5:83-91 '60.

1. Predstavena ot prof. B. Boianov, rukovoditel na Katedrata po ortopedichna stomatologiia.

(ORTHODONTICS)

GESHEVA, N.

A case of "dens in dente" as a cause of orthodontic deformation. Nauch. tr. vissh. med. inst. Sofia 39 no.5:93-99 '60.

1. Predstavena ot prof. B. Boianov, rukovoditel na katedrata po ortopedichna stomatologiia.

(TEETH dis) (ORTHODONTICS)

F

BULGARIA / Microbiology. General Microbiology.
Investigatory Methods and Techniques.

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19403

Author : Grigorov, I.; Gesheva, R.
Inst : Bulgarian Academy of Sciences
Title : A Method for Staining Fungi

Orig Pub : Dokl. Bolg. AH, 1957, 10, No 6, 489-492

Abstract : A method for the intra vitam staining of fungi is proposed, in which the stain, after being absorbed at first by the subtratal mycelium, later penetrates from cell to cell, reaching the majority of remote hyphae and fruit bodies. The staining is carried on in a special chamber for microculture; it is prepared in the following manner: between two cover glasses, pasted together at a distance

Card 1/3

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BULGARIA / Microbiology. General Microbiology. Investigatory Methods and Techniques. F

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19403

solutions of trypaflavine, methylene blue, neutral red and sudan III (in the same concentration) make it possible to clearly develop intracellular inclusions. It is established that trypaflavine displays a microstatic action on fungi of the genera Penicillium, Aspergillus and Neurospora. The described method is recommended for the study of the cytology of fungi. -- V. V. Alferov

Card 3/3

3

MACHEW, [illegible] KONOVA, I.; GESHEVA, P.

Biosynthesis of vitamin B_{12} by actinomycetes cultured on solid media. Izv. mikrobiol. inst. (Sofiia) [illegible] 1962

GISHEVA, R.

[illegible]

NACHEV, L.; GESHEVA, R.

Methods of qualitative and quantitative assay of vitamin B_{12} synthesized by actinomycetes on agar nutrient medium. Mikrobiologiia 33 no.4:739-743 Jl-Ag '64. (MIRA 18:3)

1. Mikrobiologicheskiy institut Bolgarskoy Akademii nauk, Sofiya.

KONOVA, I.V.; NACHEV, L.; GESHEVA, R.

Production of vitamin B_{12} by Actinomyces, grown in solid media of various composition. Mikrobiologiia 34 no.[illegible]:628-633 My-Je '65. (MIRA 18:11)

1. Institut mikrobiologii AN SSSR.

GESHEVA, R.L

"Observations on antagonism in the mouth cavity of scarlet-fever patients. I. In English."

DOKLADY, Sofiia, Bulgaria, Vol. 11, no. 2, Mar./Apr. 1958.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59
Unclas

MANOLOV, D.G.; GESHEVA, R.L.; TOSHKOV, A.S.

Shigella keratoconjunctivitis reaction in guinea pigs as a model for studying streptomycin and chlortetracycline effects. Antibiotiki 3 no.5:72-75 S-O '58. (MIRA 12:11)

1. Institut epidemiologii i mikrobiologii, Bolgariya, Sofiya.
(SHIGELLA, infect.
exper. keratoconjunctivitis, eff. of chlortetracycline & streptomycin (Rus))
(KERATOCONJUNCTIVITIS, exper.
shigellar, eff. of chlortetracycline & streptomycin (Rus))
(STREPTOMYCIN, eff.
on exper. Shigella keratoconjunctivitis (Rus))
(CHLORTETRACYCLINE, eff.
same)

GIRGOROV, Iv.; GESHEVA, R.

Adaptation of Aspergillus oryzae producing amylase. Izv. mikrob. inst., Sofia no.11:45-52 '60.
(ASPERGILLUS)
(AMYLASES)

KUCHAEVA, A. G.; KRASIL'NIKOV, N. A.; TAPTIKOVA, S. D.; GESHEVA, R. L.

On the classification of actinomycetes from the lavendulae group. Izv. mikrobiol. inst. (Sofia) 13:103-124 '61.

(STREPTOMYCES)

KUCHAEVA, A.G.; GESHEVA, R.L.; TAPTYKOVA, S.D.

Biology of the pink-colored group of actinomycetes. I. The Fradiae group. Izv. microbiol. inst. 15:19-32 '63

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NACHEV,L.; GESHEVA,R.; MUTAFCHIEVA, S.

A rapid method for the quantative and qualitative determination of vitamin B_{12} synthetized by actinomycetes on a solid medium.
Izv. microbiol. inst. 15:33-42 '63

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EMANUILOV, Ign.; NACHEV, L.; GESHEVA, R.; DAOV, T.; VELCHEVA, P.; KUTAPCHIEVA, S.

Studies on the effect of some factors on the biosynthesis of vitamin B_{12} in silt. Izv. microbiol. inst. 15:53-58 '63

KUCHAEVA, A.G.; GESHEVA, R.L.; TAPTIKOVA, S.D.; KRASILNIKOV, N.A.

On some characteristics of actinomycetes from the pink-colored group. Izv. microbiol. inst. 15:59-62 '63

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KUCHAYEVA, A.G.; TAPTYKOVA, S.D.; GESHEVA, R.L.; KRASIL'NIKOV, N.A.

Keratinization activity of Actinomyces fradii. Dokl. AN SSSR 148 no.6:1400-1402 F '63. (MIRA 16:3)

1. Chlen-korrespondent AN SSSR (for Krasil'nikov).
(ACTINOMYCES) (KERATIN)

GESHKENBEYN, B.V. GESHKENBEYN, B.V.

SUBJECT USSR / PHYSICS CARD 1 / 2 PA - 1898

AUTHOR BERESTECKIJ, V.B., GESKENBEJN, B.V.

TITLE On the Ionization Slowing-Down of Electron-Positron Pairs of High Energy.

PERIODICAL Zurn.eksp.i teor.fis, 31, fasc.4, 722-723 (1956)

Issued: 1 / 1957

Because of the interference of electron- and positron fields, in the case of short distances from the place of the creation of the electron-positron pair, the ionization caused by this pair is less than the double ionization of an electron. This phenomenon was theoretically investigated by A.E.ČUDAKOV (Izv.Akad.Nauk SSSR, 19, 650 (1955). The present report describes a different derivation of the formula of ionization slowing-down of such a pair in order to define the limits of its applicability with precision. For this purpose the authors used LANDAU'S method for the derivation of the formula of ionization losses at high energies (within range of the polarization effect). If electron and positron are at the points $\vec{r}_1(t)$ and $\vec{r}_2(t)$ respectively at a given point of time t, the energy loss of the pair per time unit is $T = ec\{\vec{v}_1\vec{E}(r_1,t) - \vec{v}_2\vec{E}(r_2,t)\}$; here $c\vec{v}_1$ and $c\vec{v}_2$ denote the velocities of the positron and electron respectively, and E the electric field of the pair. This field may be looked upon as a field in a macroscopic medium and can be represented in form of a FOURIER integral. The trajectories of the charges scattered in the medium can