

GAVRILA, I., prof.; IURASOG, Gh., dr.; LUCA, E., dr.

On antirabic serum prophylaxis. Microbiologia (Bucur)
3 no.5:405-409 S-0'58.

GAVRILA, I., prof.: IURASOG, Gh., dr.

Poliomyelitis in adults. Anatomoclinical aspects. Med. int.,
Bucur. 11 no.11:1693-1704 N '59.

1. Lucrare efectuata in Clinica de boli contagioase. Cluj.
(POLIOMYELITIS, pathology)

GAVRILA, I., prof.; COMES, L., conf.; PIRVU, C., dr.; URCAN, S., dr.; FRATILA, O., dr.;
BOTA, R., chimist

Investigations of amylase in the blood and urine in epidemic
parotitis. Med. int., Bucur. 12 no.1:15-22 Ja '60.

1. Lucrare efectuata in Clinica de boli contagioase, Cluj.
director prof. I. Gavrilă.
(AMYLASES, metabolism)
(PAROTITIS, metabolism)

GAVRILA, I., prof.; COMES, L., conf.; IGNA, M., dr.; OMESCIUC, I., dr.;
BOTA, R., dr.

Problems of interpretation of sideremia in the diagnosis of
jaundices. Med. intern., Bucur 12 no.11:1619-1627 N '60.

1. Lucrare efectuata in Clinica de boli contagioase, Cluj, director
prof. I. Gavrilă.
(IRON blood) (JAUNDICE diagnosis)

GAVRILA, I., prof.; TURCU, T., prof.; BADENSKI, Gh., prof.

Cluj Intraregion Conference on Staphylococcal Infections, December
3-5, 1959. *Microbiologia (Bucur)* 6 no.1:1-13 Ja-F '61.

GAVRILA, I., prof.

Staphylococcal infections in the clinic. Microbiologia (Bucur) 6 no.1:
13-21 Ja-F '61.

GAVRILA, I., prof.; MURESANU, T.; NEGOMIREANU, T.

Cortisone in staphylococcal septicemia treatment. Microbiologia (Bucur)
6 no.1:36-37 Ja-F '61.

1. Clinica bolilor contagioase din Cluj.

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GAVRILA, I., prof.; COMES, L., conf.; JOSAN, R., dr.; SERBAN, I., dr.;
CUCU, Al., dr.; TURCAS, C., dr.

Epidemic hepatitis in the aged (Clinical aspects). Med. intern., Bucur
13 no.1:53-63 Ja '61.

1. Lucrare efectuata in Clinica de boli contagioase, Cluj (prof. I.
Gavrila).

(HEPATITIS, INFECTIOUS in old age)

GAVRILA, I., prof.; COMES, L., conf.; MURESANU, T., dr.; ONESCIUC, I., dr.;
HEGOMIREANU, T., dr.

Problems in the diagnosis of food poisoning. Med. intern., Bucur
13 no.4:611-620 Ap '61.

1. Lucrare efectuata in Clinica de boli contagioase Cluj (director:
prof. I. Gavrilă).
(FOOD POISONING diagnosis)

GAVRILA, I., prof.; IURASOG, G., dr.

Neuro-respiratory resuscitation in current medical practice. Med.
intern. 13 no.11:1473-1483 N '61.

1. Lucrare efectuata in Clinica de boli contagioase, Cluj.

(RESUSCITATION)

GAVRILA, I., prof.; JOSAN, R., dr.; SERBAN, I., dr.; IEPUREANU, A., dr.;
MARINA, M., dr.

Epidemic hepatitis and pulmonary tuberculosis. Med. intern; 14
no.1:33-40 Ja '62.

1. Lucrare efectuata in Clinica de boli contagioase Cluj (Director:
prof. I. Gavrilă).

(HEPATITIS, INFECTIOUS complications)
(TUBERCULOSIS, PULMONARY complications)

GAVRILA, I.; COMES, B.; PIRVU, C.; SOLOVIEV, N.

The role of antibiotics and corticoid preparations in current treatment
of diphtheric croup. Stud. cercet. med. intern. 3 no.2:189-195 '62.

(DIPHTHERIA therapy) (LARYNGITIS therapy)
(ANTIBIOTICS therapy) (ADRENAL CORTEX HORMONES therapy)
(DETOX SERUMS therapy)

GAVRILA, I., prof.; MURESIANU, T., dr.; SOLOVIEV, M., dr.; SUCIU, O., dr.;
BALABAN, C.

The clinical aspect of Salmonella typhimurium infections. Med. intern.
14, no.6:653-658 Je '62.

1. Lucrare efectuata in Clinica de boli contagioase, I.M.F., Cluj.
(SALMONELLA INFECTIONS) (SALMONELLA TYPHIMURIUM)

[REDACTED]

Prof. J. BRUNIA, Dr. L. LEZAR and Dr. M. GRISARD, Infectious Diseases Clinic, School of Medicine and Pharmacy (Clinica de boli contagioase, I.M.F. [Institutul medical farmaceutic],) Cluj.

"Diphtheria in Vaccinated Persons."

Bucharest, Microbiologia, Farmacologia, si Hidrologia, Vol. 7, No. 6, Nov-Dec 1962, pp. 513-517.

Amongst 1487 persons with diphtheria, 122 had been vaccinated against it, and none of these died whereas 62 of the 977 that had not been vaccinated succumbed. Both groups and complications were listed and related to the vaccinated persons. These lists, in parentheses.

[REDACTED]

[REDACTED]

GAVRILA, I.; COMES, L.; IGNA, M.; BERDILA, L.; MARINA, M.; TURCAS, C.;
KIRALY, M.

Transaminase and aldolase in the diagnosis of epidemic hepatitis.
Stud. cercet. med. intern. 3 no.4:461-471 '62.
(JAUNDICE) (HEPATITIS, INFECTIOUS) (ASPARTATE AMINOTRANSFERASE)
(ALDOLASE)

GAVRILA, I., prof.; COMES, L., dr.; JOSAN, R., dr.; MARINA, M., dr.;
PIRVU, C., dr.; CUGU, A., dr.

Contribution to the study of recurrences in epidemic hepatitis.
Med. intern. 14 no.12:1455-1468 D '62.

1. Lucrare efectuata in Clinica de boli contagioase, I.M.F. Cluj.
(HEPATITIS, INFECTIOUS)

STOICHITA, S.; SAFIRESCU, T.; BOICESCU, Lidia; DANCIU, I.; BROSTEANU, E.;
DEBAU, M.; MARINESCU, Eliza; GAVRILA, I.; GAVRILA, D.; DOMOCOS, A.

Contribution to the study of cardiovascular and respiratory
disorders in scleroderma. Stud. cercet. med. intern. 4 no.6:
803-815 '63.

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ROMANIA

GAVRILA, I., Professor; IGNA, M., MD; GORGAN, V., MD; SOLOVIEV, M.,
MD; NEGOMIRFANU, T., MD.

Clinic of Contagious Diseases (Clinica de boli contagioase),
Cluj; Director: Professor I. Gavrila. - (for all)

Bucharest, Viata Medicala, No 5, 1 Mar 63, pp 313-322.

"The Accidents in Corticotherapy in Infectious Pathology."

(5)

RUMANIA

GAVRILA, I., Prof, and SOLOVIEV, M., Dr. Work performed at the Clinic for Contagious Diseases (Clinica de Boli Contagioase), Cluj.

"Epidemiological and Clinical Remarks on Anthrax in Cluj During the Last 13 Years (1950 to 1962)."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 8, No 5, Sep-Oct 63, pp 445-449.

Abstract [Authors' English summary modified]: Between 1950 and 1962, 84 cases of anthrax were treated at the Cluj Clinic for Contagious Diseases, of which 12 were children. None of the cases was lethal; all presented cutaneous localization, 8 with malignant edema and 76 with malignant pustulae. Sources of infection were animals or their products in 39 cases, insect bites in 10, other causes in 3 and unidentified in 32 cases. It is pointed out that the morbidity rate has been falling to no cases at all in Cluj during 1962, and that mortality has been brought down to zero from 6% since sulfonamides and especially antibiotics have been associated with serum therapy.

Includes 1 table and 7 references, of which 1 Russian and 6 Rumanian.

1/1

3

RUMANIA

21

GAVRILA, I., Prof; PROCOPIA, V., Dr

Contagious Illnesses Clinic of Cluj--Director: Prof I. Gavrilă (Clinica de
Boli Contagioase din Cluj -- Director: Prof I. Gavrilă) - (for both)

Bucharest, Viata Medicala, No 10, 15 May 1963, pp 693-700

"Prevention and Treatment of Serum Accidents."

(2)

GAVRILA, I., prof.; COMES, L., dr.; JOSAN, R., dr.; ONESCIUC, I., dr.;
SOLOVIEV, M., dr.

Epidemic hepatitis in cardiac patients. Med. intern. 15 no.11:
1331-1342 N '63.

1. Lucrare efectuata in Clinica de boli contagioase din Cluj
(director: prof. I. Gavrilă).
(HEART DISEASES) (HEPATITIS, INFECTIOUS)

STOICHITA, S., dr.; GHEORGHESCU, B. dr.; BOICESCU, Lidia, dr.; STECLACI, A.
ing.; DEBAU, M., dr.; MARINESCU, Eliza, dr.; GAVRILA, I. dr.;
GAVRILA, D. dr.; BROSTEANU, E. dr.; SAFIRESCU, T., dr.

Contribution to the study of digestive disorders in scleroderma.
Med. intern. (Bucur.) 16 no.4:441-452 Ap'64.

1. Clinica a V-a medicala a Spitalului unificat de adulti al
Raionului Gr. Rosie din Bucuresti.

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GAVRILA, I., prof.; COMES, I., dr.; JOSAN, R., dr.; SERBAN, I. dr.; MARINA, M.dr.; BOTA, R., dr.

Study of the sensitivity of the tests of dysproteinemia (thymol, Takata and Grinsted) in comparison with enzyme tests (transaminase and aldolase) in epidemic hepatitis and in other hepatic diseases. Med. intern. (Bucur.) 16 no.6:709-721 Je'64

1. Lucrare efectuata in Clinica de boli contagioase, Cluj (director: prof. I.Gavrila).

STOICHITA, Sandu; SAFIPESCO, Theodor; BOICIESCO, Lidia; BROSTEANU, Ernest;
STEGLACI, Adrian; DEBAU, Mircea; MARINESCO, Eliza; GAVRILA, Ion;
GAVRILA, Doina

Osseous, muscular and articular lesions in scleroderma. Przegl.
derm. 52 no.3:243-249 My-Je '65.

1. Z V Kliniki Medycznej Instytutu Medyczno-Farmaceutycznego w
bukareszcie (Kierownik: prof. dr. T. Sparchez).

RUMANIA

616.935-022.7-039.

GAVRILA, I., Prof, ARDELEANU, R., Dr, and SUCIU, O., Dr. Work performed at the IMF [Institutul de Medicina si Farmacie; Medical-Pharmaceutical Institute] Cluj.

"Current Problems in Bacterial Dysentery."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 11, No 6, Nov-Dec 66, pp 495-500.

Abstract [Authors' English summary modified]: A brief analysis of 489 cases of bacterial dysentery treated at the Cluj Communicable Diseases Clinic in 1960-1964. The typical clinical characteristics of dysentery were evident in only 265 of the cases (69.2 percent). The basic treatment involved administration of chloramphenicol, resulting in rapid recovery and bacteriologic sterility in 79.4 percent of the cases. During the same period, 96 adult carriers of dysentery were also hospitalized for sterilization.

Includes 13 references, of which one Russian and 12 Rumanian. -- Manuscript submitted 4 April 1965.

1/1

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Gavrila, M. Une démonstration des formules de Liénard-
Wiechert. Rev. Univ. "C. I. Parhon" Politehn. *Math*
Bucuresti. Ser. Şti. Nat. 1 (1953), no. 2, 57-61. (Roma-
nian. Russian and French summaries)

Math

Gavrila, M.: A demonstration of the Lienard-Wiechert formulas

Soviet

RUMANIA/Atomic and Molecular Physics - Physics of the Atom. D.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15111

Author : Gavrila, M.

Inst : -

Title : Derivation of the Sauter Formula for the Photoelectric Effect by the Method of the Born Approximation

Orig Pub : Studii si cercetari fiz. Acad. RPR, 1957, 8, No 4, 421-432

Abstract : It is shown that the Sauter formula, in the form in which it has been established for the effective cross section of the photoelectric effect, corresponds to the Born first approximation for the spinor final state of the electron. Taking this fact into account, the derivation of the formula is considerably facilitated and furthermore this method can also be applied to the determination of the correction terms.

Card 1/1

RUMANIA/Nuclear Physics - Installations and Instruments. C

Abs Jour : Ref Zhur Fizika, No 12, 1959, 26738

Author : Gavrila, M.

Inst : -

Title : On Hall's Formula for the Relativistic Photoeffect.

Orig Pub : Studii si cercetari fiz. Acad. RPR, 1958, 9, No 3, 317-322

Abstract : The formula obtained by Hall (Hall, H., Reviews of Modern Physics, 1936, 8, 358; Physical Review, 1951, 84, 167) for the total cross section of the photoeffect in the extremely relativistic case is accurate as regards αZ . However, a rather rough approximate expression for the same quantity is encountered in the literature. This is shown by direct calculation of the integral contained in the exact formula to the first order of αZ . The error reaches 32% in the

Card 1/2

Parhon Univ., Bucharest, Romania

GAVRILA, M.

Relativistic K-shell photoeffect. Mihal Gavrilu. Acad. rep. populare Romine. *Jur. Sci. et. Lit.* 1959, 33 pp. (1959) (in English).—The expressions of the relativistic K-shell photoeffect cross sections, correct to 1st order in αZ (inclusive), are established. For this purpose of a 2nd-order calcul. must be carried out, that is electronic spinors correct to 2nd order in αZ must be employed in the matrix element. The final continuum state spinor of the electron, whose exact anal. form is not known, is described by means of the Dorn approxn. To avoid the divergences, peculiar to the application of this method to the pure Coulomb field, the case of the screened potential is considered at the beginning. The matrix element, which is evaluated in momentum space, remains singular in the limit of no screening. Nevertheless, it is shown that the differential cross section, as issuing from a very laborious trace evaluation, is to 1st order, finite in this limit and has the behavior one would expect. Indeed, the zero order approxn. in αZ coincides with Sauter's formula, as it should. Further, in the nonrelativistic and extreme relativistic limits the detd. cross section reduces to results established by other means.

3
1-KR(MS)

CRK 1/14

19
4
/ Relativistic *K*-shell photoeffect. Mihai Gavrilă (Parhon Univ., Bucharest, Romania). *Phys. Rev.* 113, 514-26 (1959).—Expressions for relativistic *K*-shell photoeffect cross sections correct to 1st order were established by a 2nd order calcn. by employing electronic spinors correct to 2nd order in the matrix element. The final continuum state spinor of the electron was described by Born approximation. Initially the screened potential case was considered to avoid divergences. The derived matrix element evaluated in momentum space retains singularity for no-screening cases. The differential cross section derived is 1st order finite in this limit no-screen case, and its zero order approximation coincides with the formula of Sauter (*C.A.* 26, 300). The cross section derived reduces to established ones in the nonrelativistic and extreme relativistic limits. Jack J. Bulliff

4
4E3c
4E3d

GAVRILA, M.

On the relativist photoelectric effect in the K layer. Studii cerc
fiz ll no.1:49-54 '60. (EEAI 10:1)
(Photoelectricity) (Relativity (Physics))

GAVRILA, M.

Relativistic photoeffect on the L-shell. Zhur. eksp. i teor. fiz.
38 no.1:309-311 Jan '60. (MIRA 14:9)

1. Universitet im. Parkhona, Bukharest.
(Photoelectricity) (Nuclear shell theory)

PATRAULEA, N.N., POSTELNICU, N., MALAIU, E.; GAVRILA, M

On bidimensional induction shaft tubes. Studii care med apl
16 [i.e. 15] no.3:561-583 '64.

1. Corresponding Member of the Rumanian Academy (for Patraulea).
Submitted January 28, 1964.

GAVRILA, St. V.; MOLDOVEANU, Xenia

Salivary glands of the turkey hen (*Meleagris gallopavo*).
Studii agr Timisoara 10 no. 2: 291-296 J1-D '63.

PUSCASU, Viorica, ing.; FREIBERG, Leo, ing.; SILISTEANU, Dan, ing.;
GAVRILA, T., ing.; CONSTANTINESCU, C., ing.

Opinions and suggestions. Constr Buc 15 no.728:3 21 D '63.

1. Seful serviciului mecanizare din Trustul Regional de Constructii de Locuinte, Dobrogea (for Puscasu). 2. Seful serviciului mecanic-sef din Trustul Regional de Constructii de Locuinte, Maramures (for Freiberg). 3. Seful serviciului mecanic-sef din Trustul de constructii-montaj no.1, Bucuresti (for Silisteanu). 4. Directorul Intreprinderii de constructii de locuinte, Bucuresti (for Gavrila).

GAVRILAS, N., inz.; WOHLMUTH, F., inz.

"Electric networks and their calculation" by N.V.Botan, E. Constantinescu and A.I.Poata. Reviewed by N.Gavrilas and F. Wohlmuth. El tech obzor 51 no.7:375 J1 '62.

GAVRILAS, N., inz.; WOLIMUTH, F., inz.

Determining the inertial moment of a turboalternator by the method of loss distribution in idle run. El tech obzor 51 no.11:606 N '62.

GAVRILAS, N., inz.; WOHLMUTH, F., inz.

"Electric machines" by I.S. Georgiu. Vol.2. Reviewed by N.Gavrilas
and F. Wohlmuth. El tech obzor 51 no.11:614 N '62.

DRANITSKAYA, R.M.; GAVRIL'CHENKO, A.I.; MOROZOY, A.A.

State of germanium and arsenic in solutions and their separation
by means of ionic exchange. Ukr.khim.zhur. 28 no.7:866-870 '62.
(MIRA 15:12)

1. Odesskiy gosudarstvennyy universitet im. I.I.Mechnikova.
(Germanium) (Arsenic) (Ion exchange)

GAVRIL'CHENKO, A.I.; DRANITSKAYA, R.M.; VANDENVAL, L.I.

Recovery of silver from fixing bath wastes by means of anion
exchangers. Ukr. khim. zhur. 30 no.10:1113-1115 '68.
(MIRA 17:11)

1. Odesskiy gosudarstvennyy universitet.

GAVRIL'CHENKO, L.A.; KRIVITSKIY, M.D.

Effect of radioactive emanations on the igniting properties of
electric disconnection sparks. Trudy MakVII 9 no.2:116-126
'59. (MIRA 12:8)
(Electricity in mining) (Radioisotopes--Industrial applications)

S/196/62/000/010/005/035
E073/E155

AUTHORS: Kovalev, P.F., and Gavril'chenko, L.A.
TITLE: Equipment for testing safety against sparking
PERIODICAL: Referativnyy zhurnal, Elektrotekhnika i energetika, no.10, 1962, 16, abstract 10 A96. (Sb. nauchn. statey Gos. Makeyevsk. n.-i. in-ta po bezopasnosti rabot v gorn. prom-sti, no.17, 1961, 16-23)
TEXT: A brief description, a photograph and the electrical circuit diagrams are given of three experimental set-ups used by the Makeyevskiy n.-i. institut (Makeyev ka Scientific Research Institute). The automatic, chamberless, continuously-operating type УНД (UND) serves for testing the safety against sparking of circuits with an inductance of 1 mh and less. In the explosive version, connection and disconnection are effected by means of steel wires; it is for testing circuits with inductances above 1 mh and with supply sources of any voltage. An automatic explosion chamber in which the closing and opening of contacts is effected by steel wire sliding along a steel
Card 1/2

Equipment for testing safety ... S/196/62/000/010/005/035
E073/E155

file-like surface is used for testing capacitive circuits.
None of the three devices introduces any systematic error into
the test results but the UND type is the most stable in
operation.
13 illustrations.

[Abstractor's note: Complete translation.]

Card 2/2

KOVALEV, P. F., inzh.; GAVRIL'CHENKO, L. A.

Construction of sparkproof devices and systems used in the coal mining industry. Bezop. truda v prom. 6 no.9:25-26 S '62. (MIRA 16:4)

1. Makeyevskiy nauchno-issledovatel'skiy institut po bezopasnosti rabot v gornoy promyshlennosti.

(Coal mines and mining--Electric equipment)

GAVRIL'CHENKO, L.I.

Sparkproof characteristics of blasting systems with use of
high-frequency currents. Trudy MakNII 9 no.2:94-115 '59.
(MIRA 12:8)
(Mining engineering--Safety measures)

30989
S/124/61/000/009/010/058
D234/D303

11.7/100
AUTHOR:

Gavril'chenko, L.I.

TITLE:

On the problem of investigating ignition capability of high frequency currents for determining parameters of spark-safe detonation systems

PERIODICAL:

Referativnyy zhurnal. Mekhanika, no. 9, 1961, 17, abstract 9 B89 (Sb. nauchn. statey Gos. Makeyevsk. n.-i. in-ta po bezopasnosti rabot v gorn. prom-ti, 1960, no. 13, 25-28)

TEXT:

The purpose of the paper was the continuation of investigations on the ignition capability of high frequency currents and obtaining results which could be utilized in designing spark-safe high-frequency systems. Experiments were carried out on an installation where the spark was formed during rupture of a tinned copper wire, 0.26 mm in diameter placed in a glass bulb approximately 2 cm³ in volume. The probability of ignition was investigated

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30989

S/124/61/000/009/010/058

D234/D303

On the problem of investigating...

for the mixtures CH₄ - air, with the concentration of 8.6 - 8.7% and H - air, with the concentration of 20%, the velocity of rupture of the wire being 0.6 m/sec and the flow of the explosive mixture 9 cm³/sec. Generator voltage was 120 V at frequencies from 13 to 200 kc/s. Conditions determining a given probability of gas ignition was established. Conclusions are made for electrical detonation methods. [Abstracter's note: Complete translation]

Card 2/2

X

GAVRIL'CHENKO, L.I.

Statistical method of determining the needed current and methodology for testing electric detonators for reliability.
Trudy MakhVII 12: Vop. gor. elektromekh. no.4:12-18 '61.
(MIRA 16:6)

(Detonators--Testing)
(Electric currents)

L 8447-66

ACC NR: AP5025732

SOURCE CODE: UR/0286/65/000/018/0084/0084

AUTHORS: Birenberg, I. E.; Chubukov, M. P.; Karpov, Ye. L.; Svt, I. S.; Dovidov, A. N.; Gavril'chenko, L. I.; Rasgulyayev, Ye. P.

ORG: none

TITLE: An instrument for measuring methane concentration, the resistance of the detonation circuit, and the ignition of electrodetonators. Class 42, No. 174819

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 18, 1965, 84

TOPIC TAGS: methane, resistance bridge, electric resistance, electric transformer, transistor, detonation, electric detonator

ABSTRACT: This Author Certificate presents an instrument for measuring the methane concentration, resistance of detonation circuit, and the ignition of electrodetonators. It contains a methane meter (see Fig. 1) in the form of a bridge circuit, one arm of which is the methane-combustion element. The second arm is a balancing element. The other two arms have constant resistances. This device also contains a resistance meter for the detonation circuit and a detonation device in the form of a contactless transistor-transformer converter. The latter converts

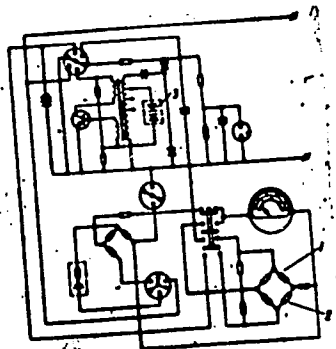
Card 1/3

UDO: 622.817.9.002.56

L 8447-66

ACC NR: AP5025732

Fig. 1. 1 - A catalytic element;
2 - comparison element;
3 - Zener diode.



low voltage from an independent source to high-voltage alternating current. There is a feedback loop between the secondary winding of the transformer and the base of the transistor. In order to increase the safety of detonation work, to ensure reliability of the device, and to increase its life under difficult mine
Card 2/3

L 8447-66

ACC NR: AP5025732

conditions, the catalytic and comparison elements of the methane meter (which have a working temperature of up to 450C) are installed in a single reaction chamber. The chamber has one-way natural admission of the analyzed gas. The detonation device has a Zener diode connected in opposition to the feedback loop. Orig. art. has: 1 figure.

SUB CODE: 09/ SUBM DATE: 12Mar64

BVK
Card 3/3

BATIASHVILI, S.M., inzh.; GAVRIL'CHENKO, Y.F., inzh.; KARTVELISHVILI,
D.L., inzh., red.; GERMAN, N.Ye., inzh., red. izd-va; UVAROVA,
A.F., tekhn. red.

[Catalog of parts for the KAZ-600V dump trucks, KAZ-601V cement
truck and KAZ-120T saddle-type tractor] Katalog detalei avto-
mobil'ia-samosvala KAZ-600V, avtomobil'ia-tsementovoza KAZ-601V
i sedel'nogo tiagacha KAZ-120T. Moskva, Gos. nauchno-tekhn. izd-vo
mashinostroit. lit-ry, 1960. 323 p. (MIRA 13:11)

1. Kutaiskiy avtomobil'nyy zavod im. G.K. Ordzhonikidze. Kutaisi.
(Dump trucks) (Cement--Transportation)
(Motortrucks)

LITOVCHENKO, S.V.; GAVRIL'CHIK, N.S.; SABITOVA, E.G. (Kiyev)

Use of novocaine in cerebral arteriosclerosis. Vrach. delo no.1:
68-72 Ja '62. (MIRA 15:2)

1. Otdeleniye vozrastnykh izmeneniy nervnoy sistemy (nauchnyy
rukovoditel' - deystvitel'nyy chlen AMN SSSR, prof. B.N.Man'kovskiy)
Instituta gerontologii i eksperimental'noy patologii AMN SSSR.
(NOVOCAINE) (ARTERIOSCLEROSIS)
(CEREBROVASCULAR DISEASES)

23744

S/107/61/000/008/001/004
D227/D305

9,6000

AUTHOR:

Paderno, I., Lipatov, A. and Gavril'chik, V. (Leningrad)

TITLE:

A flame-registering device. An electronic device detects the flame of a burning match under any conditions--in darkness or in bright sunlight

PERIODICAL:

Radio, no. 8, 1961, 27-28

TEXT: Normal pickups for registering flame can be affected by extraneous factors such as a chance increase in illumination or a rise in temperature. Practice shows that the most characteristic criterion of an open flame is the pulsation of its infrared and ultraviolet emission. An experimental check of the mean pulsation frequency of various types of combustible materials showed that it seldom exceeds 30-35 cycles. The most probable mean pulsation frequency (in 75% of the cases) lies within the 10-25 cycle range. The flame-registering device dealt with in the article consists of a sensitive pickup, a band amplifier, a rectifier and an output relay. Φ C-A1 (FS-A1) photoelectric resistances were used

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D227/D305

A flame-registering device...

as pickups, the number required being determined by local conditions. The rated dark resistance of the pickup is not more than 150 kohm. Its spectral characteristics have a sensitivity maximum at 2.1μ which means that the device has sufficient sensitivity even for a flame of relatively low temperature. An experimental check showed that photoelectric resistances of this type were suitable for flame pickups registering very small changes in illumination. The band amplifier (a circuit diagram is given) has quite high sensitivity (about 20-26 μ v) with low internal noise (about 1-2 μ v) and specific frequency characteristics, thanks to the band filter. Sensitivity is sufficient to detect a burning match at a distance of 5-6 meters. The device does not respond to other sources of light or infrared emission. The amplifier consists of an amplifier proper and a former device. The negative feedback circuit boosts the frequency characteristics at 15 cycles and gives a marked amplification drop in the frequency range about 70 cycles. Total amplification at frequencies of 16-17 cycles is more than 90 db. The rectifying bridge is built of semiconductor diodes and the output relay is of the polarization type. The flame register can be powered from either d.c. sources or the a.c. grid. It was assembled

Card 2/3

A flame-registering device...

²³⁷⁴⁴
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as a separate unit 200 x 200 x 300 mm in size, although these dimensions could be reduced considerable by the use of miniature components and their more efficient positioning. In sensitivity tests with a normal spirit lamp the set registered steadily at an equivalent illumination power of 0.02 lux. Sensitivity could be increased by using optical lenses and mirrors to concentrate more of the flame's emission. The set's sensitivity is determined only by factors governing the flame and is practically unconnected with illumination caused by other sources of emission. Other advantages are its inertialessness, small dimensions and low power consumption. The device is suitable for signalling in fire-prevention apparatus, for detecting flame in unprotected premises and for tripping various automatic systems. There are 4 figures.

Card 3/3

GAVRILENKO, A. master vesonadzora.

Fastening rail joints on scales. Muk. elev. prom. 23 no.12:24 D '57.
(MIRA 11:2)

1. L'vovskiy elevator.
(Railroads--Freight) (Scales (Weighing instruments))

GAVRILENKO, A., vesovoy master.

Supplementary scale for truck-mounted weighing machines. Muk.-elev.
prom. 24 no.1:25 Ja '58. (MIRA 11:2)

l.L'vovskiy elevator.
(Weighing machines)

SHIROKOV, A., kand. tekhn. nauk; MAKSIMENKO, F.; SAMETS, M.; GAVRILENKO, A.

Mining steep coal seams without stope timbering in Kuznetsk Basin
mines. Ugol' 34 no.8:55-59 Ag '59. (MIRA 12:12)

1.Kuznetskiy nauchno-issledovatel'skiy ugol'nyy institut (for Shi-
rokov, Samets). 2.Glavnyy inzhener shakhty "Krasnyy Uglekop", Kuzbass
(for Maksimenko). 3.Zamestitel' glavnogo inzhenera shakhty "Krasnyy
Uglekop," Kuzbass (for Gavrilenko).
(Mining engineering)

YEVDOKIMENKO, A.I.; KOTLYARENKO, V.V.; Primalni uchastiye: RABICHEVA,
L.M.; SYROVEGINA, K.V.; LEVIN, I.Kh.; GAVRILENKO, A.F.;
RYABOV, A.V.; ALYUSHIN, Ye.I.; MARCHENKO, V.G.; BOLOTIN, L.G.;
AFONIN, P.I.; SEVER'YANOV, G.N.

Heat exchange and the condensation of zinc vapor in drop con-
densers. Sbor. nauch. trud. Gintsvetmeta no.19:536-549 '62.

(MIRA 16:7)

1. Sotrudniki Gosudarstvennogo nauchno-issledovatel'skogo
instituta tsvetnykh metallov (for Rabicheva, Syrovegina, Levin,
Gavrilenko, Ryabov). 2. Belovskiy tsinkovyy zavod (for Alyushin,
Marchenko, Bolotin, Afonin, Sever'yanov).

DUDNIK, D.M., inzh.; GAVRILENKO, A.G., inzh.

Mechanical strength and frost resistance of some heat insulation materials. Trudy OTPIKhP 12:121-128 '62. (MIRA 17:1)

1. Nauchno-issledovatel'skaya laboratoriya po kholodil'noy tekhnike Odesskogo tekhnologicheskogo instituta pishchevoy i kholodil'noy promyshlennosti.

YENYUKOV, A.V.; GAVRILENKO, A.I.; GORYACHEV, L.K.

Land organization on specialized state farms of Moscow Province.
Zemledelie 23 no. 2:64-70 F '61. (MIRA 14:2)

1. Moskovskiy institut inzhenerov zemleustroystva (for Yenyukov, Gavrilenko). 2. Nachal'nik zemleustroitelnoy partii Moskovskogo oblastnogo upravleniya sel'skogo khozyaystva (for Goryachev).
(Moscow Province--State farms)

SOBOL', S.I.; NELEN', I.M.; SPIRIDONOVA, V.I.; BERLIN, Z.L;
GORYACHKIN, V.I.; TARAKANOV, B.M.; SHKURSKIY, V.D.; Primali
uchastiye: FREYMAN, A.K., inzh.; BRUK, B.M., inzh.;
CHEBOTKEVICH, G.V., inzh.; OSPIN, V.G., inzh.; ALEKSANDROVA, N.N.,
laborant; SALTYKOV, I.B., laborant; TELKOVA, Ye.I., laborantka;
TEPLYAKOV, Yu.M., laborant; GAVRILENKO, A.P., slesar';
KURGUZOV, A.S., elektrik; GAVRILOV, I.T., elektrik

Pilot-plant testing of the State Institute of Nonferrous
Metals flow sheet for the autoclave retreatment of copper-
molybdenum intermediate products. Sbor. nauch. trud. Gin-
tsvetmeta no.19:319-339 '62. (MIRA 16:7)

(Nonferrous metals--Metallurgy)
(Leaching)

AUTHOR: Gavrilenko, A.V. SOV-132-58-8-16/16

TITLE: Conference of the Kazakhstan Committee of Trade Unions (Konferentsiya Kazakhskogo komiteta profsoyuzov)

PERIODICAL: Razvedka i okhrana nedr, 1958, Nr 8, pp 62-64 (USSR)

ABSTRACT: During the conference of the territorial committee of the trade union of geologists and prospecting workers of Kazakhstan, many ministries were subjected to sharp criticism. G.I. Bondarenko and S.I. Mineyeva complained that the Ministry of Geology and Conservation of Mineral Resources of the Kazakh SSR does not provide schools with adequate accomodation. L.A. Dmitriyev accused the ministry of not being interested in work of the expeditions. The Ministry of Culture was criticised for not providing the workers with adequate accomodation and films. N.D. Veselkov (The Aktyubnefterazvedka trust) said that the trust did not provide the workers with the necessary materials and equipment and workers of oil prospecting parties did not receive special work clothes.

Card 1/2

Conference of the Kazakhstan Committee of Trade Unions SOV-132-58-8-16/16

ASSOCIATION: The Kazakhskiy territorial'nyy komitet profsoyuza (The
Kazakhstan Territorial Committee of the Trade-Union)

1. Geology--USSR
2. Employee relations
3. Labor unions--USSR

Card 2/2

USCOM-DC-55604

GAVRILENKO, B. A.

PLANE I BOOK REPRODUCTION 809/2779

Машинно-технические обзоры обобщают машинностроительную промышленность. Ленинградские обзоры промышленности
 Машиностроительные обзоры (Hydrodynamic Transmissions) Moscow, Mashgiz, 1979. 243 p. (Series: Ios; Trudy, V. 52) 3,000 copies printed.
 Ed. V.P. Gur'yev, Candidate of Technical Sciences, Docent; Tech. Sci. I. Y. (Substantive); Managing Ed. for Literature on Machine-Building Technology (Leningrad Division, Mashgiz); Ye. P. Kozlov, Engineer.

REMARKS: This book is intended for engineering and technical personnel in the field of hydraulic transmissions. It may also be used as a textbook for students of higher technical schools.

NOTES: The book is a collection of 20 papers read at the first conference on hydrodynamic transmissions held in Leningrad from 9-11 December, 1971, at which problems of calculation, design, production and operation of hydraulic clutches and hydraulic converters widely used in industry were discussed.
 1. Gur'yev, V.P., Development of Hydraulic Transmission Systems and Their Application in the USSR
 A brief account of the development of hydraulic transmission in the USSR and abroad is given and basic trends in future development are discussed.

2. Kozlov, A. Ye. Present State of the Theory of Calculation of the Hydraulic Plant of Hydrodynamic Transmissions and Their Further Development 15
 3. Gavrilenko, B. A. Some Problems in Calculating Hydrodynamic Turbine Converters 31
 4. Magdovich, Ye. J. Application of the Flow Energy Theory to the Investigation and Design of Hydraulic Converters and Hydrodynamic Transmissions 47

5. Lopyrev, Yu. F. Investigation of the Influence of Basic Geometrical Parameters of Rotors on the Characteristics of One-stage Hydraulic Converters 61
 6. Kalibov, S. K. Influence of Hydraulic Converter Parameters and the Transmission Ratio on the Dynamics of Starting 85
 7. Siskarov, M. V. Experience in Designing, Producing, and Operating Marine Hydraulic Transmissions 101

8. Krut'ko, A. F. Experience in Designing, Producing and Testing Hydraulic Converters 108
 9. Kolesov, V. A. Influence of the Combined Characteristics of Hydraulic Converters and Internal Combustion Engines on Basic Indicators of the Power Plant. 115
 10. Experience in Designing, Testing, and Operating Turbo-transmissions of Conduit Mechanisms Used in the Petroleum Industry 126

12. Kholovayev, S. L. Using a Turbine Converter on One-engine Cruisers 139
 13. Bratolavskiy, B. L. Choice of Parameters and Design for a Turbo-converter Working With Universal Diesel-operated Excitators 171
 14. Aleksandrovskiy, D. Ya. Characteristics of Reversing Ships by Means of Hydraulic Transmissions 182

15. Morgun, E. O. Investigation of Clutches in the Hydraulic Machinery Laboratories of the Academy of Sciences, USSR 188
 16. Orlovskiy, A. D. Hydraulomechanical Transmissions of Mine Diesel Cars 201
 17. Gryn'ko, L. P., and V. P. Chasovnikov. Some Problems of Hydrodynamic Transmission Technology 207

Card 4/5

GAVRILENKO, Boris Aleksandrovich; MININ, Viktor Aleksandrovich;
SEMICHASTNOV, I.F., dotsent, kand.tekhn.nauk, retsenzent;
LAPIDUS, V.I., kand.tekhn.nauk, red.; BOGOMOLOVA, M.F.,
izdat.red.; ZUDAKIN, I.M., tekhn.red.

[Hydrodynamic couplings] Gidrodinamicheskie mufty. Moskva,
Gos.izd-vo obor.promyahl., 1959. 332 p. (MIRA 13:2)
(Oil-hydraulic machinery)

GAVRILENKO, B.A.

Designing a hydraulic torque converter. [Izd.] IONITOMASH 52:41-46
'59. (MIRA 12:12)

(Oil hydraulic machinery)

PHASE I BOOK EXPLOITATION SOV/3757

Gavrilenko, Boris Aleksandrovich, and Viktor Aleksandrovich Minin

Gidrodinamicheskiye mufty (Hydrodynamic Clutches) Moscow, Oborongiz, 1959. 338 p. Errata slip inserted. 5,000 copies printed.

Reviewer: I.F. Semichastnov, Candidate of Technical Sciences, Docent; Ed.: V.I. Lapidus, Candidate of Technical Sciences; Ed. of Publishing House: M.F. Bogomolova; Tech. Ed.: I.M. Zudakin; Managing Ed.: A.I. Sokolov, Engineer.

PURPOSE: This book is intended for engineers, designers, and scientific workers; and also for students taking advanced courses in the field of fluid drive.

COVERAGE: The book discusses the design, construction, control, and application of hydroclutches. Methods of designing hydraulic transmission systems and methods of designing the control of a drive with hydroclutch are presented. Stationary and transient processes in a drive with hydroclutch are analyzed on the basis of studies conducted by the authors. In this

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Hydrodynamic Clutches

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connection, methods of increasing the stability of operation of a drive with hydroclutch are discussed and a description of hydroclutch constructions which guarantee a great amount of control with respect to revolutions and moments is given. B.A. Gavrilenko wrote sections 1, 2, 4, 5, 8, and 11 of Ch. I, and also Ch. II, III, and VI. V.A. Minin wrote sections 3, 6, 7, 9, and 10 of Ch. I, IV, and V. There are 66 references: 45 Soviet, 14 English, and 7 German.

TABLE OF CONTENTS:

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Ch. I. Fundamental Facts about Hydroclutches, Theory and Design	11
1. Operating principle and typical structural diagram of a hydroclutch	11
2. Names of hydroclutches	13

~~Card 2/7~~

GAVRILENKO, Boris Aleksandrovich, kand. tekhn. nauk; MININ, Viktor Aleksandrovich; OLOVNIKOV, Leonid Sergeevich; SEMICHASTNOV, I.F., kand. tekhn. nauk, rezensent; BYSTRITSKAYA, V.V., inzh., red.; TIKHANOV, A.Ya.

[Hydraulic brakes] Gidravlicheskie tormoza. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 243 p. (MIRA 14:9)
(Hydraulic brakes)

GAVRILENKO, B.A., kand.tekhn.nauk

GI 900 Energomashinostroenie 9 no.11.31.52 N
'63. (MIRA 17:2)

GAVRILENKO, B.A., kand.tekhn.nauk; L'VOV, S.V., inzh.

Dimension series of controlled hydrodynamic clutches.

Vest.mashinostr. 43 no.2:24-27 F '63. (MIRA 16:3)

(Clutches (Machinery))

GAVRIILENKO, B.A., kand. tekhn. nauk; GIOVNIKOV, L.G., Inzh.; PAVLOV, N.I., Inzh.

Investigating the models of bladed hydraulic brakes. Vest.
mashinostr. 44 no.9:22-25 S '64.

(MIRA 17:11)

GAVRILENKO, B.A., kand.tekhn.nauk; MININ, V.A., kand.tekhn.nauk; VIMYCUK, A.V.,
inzh.

Start devices with hydrodynamic transmission systems for gas
turbines of electric power plants mounted on railroad cars.
Energomashinostroenie 11 no.1:39-42 Ja '65.

(MIRA 18:4)

GAVERLENK, B. D.

"Water Plants as a Substrate of Anophelogenic Reservoirs." Cand Biol Sci,
Inst of Botany, Acad Sci Georgian SSR, Tbilisi, 1955. (IL, No 13, Mar 55)

So: Sum. No 670, 29 Sept 55- Survey of Scientific and Technical Dissertations
Defended at USSR Higher Educational Institutions (15)

GAVRILENKO, B.D.

Dispersal of witch hazel (*Parrotia persica* C.A.M.) seeds. Bot.
zhur. 43 no.6:867-869 Je '58. (MIRA 11:7)

1. Institut botaniki Akademii nauk Gruzinskoy SSR, Tbilisi.
(Witch hazel) (Seeds--Dissemination)

GAVRILENKO, B.D.

Caucasian irises of the section Oncocyclus and outlook for
their cultivation. Trudy Bot.inst.Ser.6 no.7:462-464 '59.
(MIRA 13:4)

1. Botanicheskiy sad AN GruzSSR, Tbilisi.
(Transcaucasia--Iris)

GAVELIN, D.

Investigating yellow lines of the section Onocytus Riber.
Zam. po sist. i geog. rant. no. 22-20-25 161. (MIRA 14:7)
(Iris(Plant))

PARDZHANADZE, L.K.; KHARAYSHVILI, G.I.; GAVRILENKO, B.D.

State of the vegetative cover and erosion phenomena in the
Tabakhmelas-Khevi River basin. Trudy Inst. lesa AN Gruz. SSR 10:
79-104, '62. (MIRA 17:3)

GAVRILENKO, B.D.

Materials on the study of the variability of *Iris iberica* Hoffm.
Trudy Tbil. bot. inst. 22:91-110 '62. (MIRA 17:2)

GAVRILENKO, B.D.

Overgrowth of Khrami Reservoir. Trudy Inst. zool. AN Gruz. SSR
19:15-24 '63. (MIRA 17:6)

GAVRILENKO, B.D.

Variation of the color of the flowers in *Iris paradoxa* Stev. Bot. zhur.
50 no.6:822-824 Je '65. (MIRA 18:7)

1. Institut botaniki AN Gruzinskoy SSR, Tbilisi.

GAVRILENKO, B.D.

Studying the anomalies of *Iris iberica* Hoffm. Biul.Glav.bot.sada.
no.58:111-114 '65. (MIRA 18:12)

1. Institut botaniki AN Gruzinskoy SSR, Tbilisi.

GAVRILENKO, B.D.

Method of drying Iris flowers while preserving their natural color. Bot.zhur. 50 no.10:1448-1449 0 '65,

(MIRA 18:12)

1. Institut botaniki AN Gruzinskoy SSR, Tbilisi.

GAVRILENKO, B.F.

N.F. Ostroverkhov's cutter. Mashinostroitel' no.10:24 0 '63.
(MIRA 16:12)

GAVRILENKO, B.P., inzhener; PAVLYUK, A.A., inzhener.

Motorless drive for the "Stalinets-6" combine. Sel'khoz mashina no.5:
11-12 My '54. (MLRA 7:5)

1. Spetsial'noye konstruktorskoye byuro zavoda Rostsel'mash.
(Power transmission) (Combine (Agricultural machinery))

GAVRILENKO, B.S., dotsent; KORZH, A.A.

Organization of traumatological aid in lumbering areas of Kamenka-Dneprovskaya District, Zaporozh'ye Province. Ortop.travm. i protez. no.4:44-48 J1-Ag '55. (MLRA 8:10)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii i travmatologii im. M.I.Sitenko (dir.-zasluzhennyi deyatel' nauki prof. N.P.Novachenko)

(AGRICULTURE,

traum.serv. in reforestation areas in Russia)

(INDUSTRIAL HYGIENE,

traum. serv. in reforestation areas in Russia)

GAVRILENKO, B.S., dotsent

Comparative evaluation of various types of ^Surgical interventions in tuberculous affections of the hip joint and of their sequelae. Ortop., travm. i protez. 17 no.3:27-31 My-Je '56. (MIRA 9:12)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii i travmatologii im. M.I.Sitenko i kafedry ortopedii i travmatologii (direktor instituta i sav. kafedroy - zaslushennyy deyatel' nauki prof. N.P.Novachenko) Ukrainskogo instituta usovershenstvovaniya vrachey (dir. - dotsent I.I.Ovsienko)

(TUBERCULOSIS, OSTEOARTICULAR,

hip, surg., comparison of various technics (Rus))

GAVRILENKO, B.S., dotsent

Some remarks concerning Professor M.I.Kuslik's article "Determination of the dimensions of hip abduction for the functional lengthening of an extremity in ankylosis and contractures of the hip joint." Ortop., travm. i protez. 18 no.5:94-96 S-O '57. (MIRA 12:9)

1. Iz Ukrainского nauchno-issledovatel'skogo instituta ortopedii i travmatologii im. M.I.Sitenko (dir. - chlen-korrespondent AMN SSSR prof.M.P.Novachenko) i kafedry ortopedii i travmatologii Zaporozhskogo instituta usovershenstvovaniya vrachey (dir. - dotsent V.T.Karpukhin).

(HIP JOINT--DISEASES)

GAVRILENKO, B.S., dotsent

Comparative evaluation of various types of anesthesia in
resection of the hip joint. Ortop.travm. i protez. 20
no.3:44-48 Mr '59. (MIRA 12:6)

1. Iz Ukrainського nauchno-issledovatel'skogo instituta ortopedii
i travmatologii im. M.I.Sitenko (dir. - chlen-korrespondent AMN
SSSR prof.N.P.Novachenko) i kafedry ortopedii i travmatologii
Zaporozhskogo instituta usovershenstvovaniya vrachey (dir. -
dotsent V.T.Karpukhin).

(TUBERCULOSIS, OSTEOARTICULAR, surg.
hip joint resection, anesth. (Rus))

GAVRILENKO, B.S., dotsent

Repeated operations in tuberculous coxitis. Ortop.travm. i
protez. 20 no.7:28-33 J1 '59. (MIRA 12:10)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii
i travmatologii im. M.I.Sitenko (dir. - chlen-korrespondent AMN
SSSR prof.N.P.Novachenko) i kafedry ortopedii i travmatologii
Zaporozhskogo instituta usovershenstvovaniya vrachey im. A.M.
Gor'kogo (dir. - dotsent V.T.Karpukhin).

(TUBERCULOSIS, OSTEOARTICULAR surg.)

(HIP surg.)

GAVRILENKO, B.S., dotsent

Clinical characteristics of patients with sequelae of tuberculous coxitis following radical surgery (resections).
Trudy Ukr. nauch.-issl. inst. ortop. i travm. no.15:
279-286 '59 (MIRA 16:12)

1. Iz Ukrainського nauchno-issledovatel'skogo instituta ortopedii i travmatologii imeni prof. M.I.Sitenko (dir.-chlen korrespondent AMN SSSR prof. N.P.Novachenko) i kafedry ortopedii i travmatologii Zaporozhskogo instituta usovershenstvovaniya vrachey imeni M.Gor'kogo (dir. - dotsent V.T.Karppukhin).

GAVRILENKO, B.S., dotsent

Gunshot wounds in peace time. Orlop., travm.i protez. no.10:
43-49 '61. (MIRA 14:10)

1. Iz kafedry ortopedii i travmatologii Zaporozhskogo instituta
usovershenstvovaniya vrachey (dir. -- dotsent V.T. Karpukhin).
(GUNSHOT WOUNDS)

GAVRILENKO, B.S., dotsent (Zaporozh'e 10, bulv. Vintera, d.4.kv.2)

Letter to the editors. Ortop., travm. i protez. 25 no.4:86
Ap '64 (MIRA 18:1)

BABICH, Boris Karlovich, prof.; GAVRILENKO, B.S., red.

[Fundamentals of compound functional treatment in osteo-
articular tuberculosis] Osnovy kompleksnoi funktsional'-
noi terapii pri kostno-sustavnom tuberkuleze. Kiev,
Zdorov'ia, 1965. 196 p. (MIRA 18:5)

GAVRILENKO, D. M.

Gavrilenko, D. M.

"The outlook for crop rotation for the kolkhoz imeni Stalin, Buvaydinskiy Rayon, Fergans Oblast." Acad Sci Tadzhik SSR. Department of Natural Sciences. Stalinabad, 1956. (Dissertation for the Degree of Candidate in Agricultural Sciences).

Knizhnaya letopis'
No. 21, 1956. Moscow.

SEVAST'YANOVA, Ye.K., D.D.

SEVAST'YANOVA, Ye.K., mladshiy nauchnyy sotrudnik; RACHINSKIY, A.A., kandidat sel'skokhozyaystvennykh nauk; GAVRILENKO, D.M., mladshiy nauchnyy sotrudnik; TOGOYEV, I.N., otvetstvennyy redaktor; MALENIN, V.N., redaktor; TEODOROVICH, L.D., redaktor; PAZDZERSKIY, A.N., redaktor; DONSKOY, P.V., redaktor; LYUBECHANSKAYA, N.I., redaktor izdatel'stva; GOR' KOVAYA, Z.P., tekhnicheskiy redaktor

[Prospective plan for the development of a collective cotton farm; the Stalin collective farm of the Buvaidy District, Fergana Province]
Perspektivnyi plan razvitiia khlopokoseiushchego kolxosa; kolxoz imeni Stalina Buvaidskogo raiona Ferganskoj oblasti. Tashkent, 1956. 125 p. (MLRA 9:12)

1. Akademiya nauk Uzbekskoy SSR, Tashkent. Institut ekonomiki.
 2. Institut ekonomiki Akademii nauk Uzbekskoy SSR (for Sevast'yanova)
 3. Institut sooruzheniy Akademii nauk Uzbekskoy SSR (for Rachinskiy)
 4. Institut sel'skogo khozyaystva Akademii nauk Uzbekskoy SSR (for Gavrilenko)
- (Uzbekistan--Cotton growing)

GAVRILENKO, D.M.; KRYUGER, T.P.; MOSHCENKO, V.Ya.

Organization and some results of reserach in the Golodnaya Steppe.
Mat. po proizv. sil. Uzb. no.15:463-475 '60. (MIRA 14:8)

1. Sovet po izucheniyu proizvoditel'nykh sil AN Uzbekskoy SSR.
(Golodnaya Steppe--Research)

GAVRILENKO, G.

27302 GAVRILENKO, G. - Pribor dlya izmereniya krutyashchego momenta Dvihatelya Pri Dvizhenii Avtomobilya. Avtomobil', 1949, No 8, S. 20-22.

SO: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949

GAVRILENKO, G.A.; RYNZIN, D.I.

Individual vulcanizer for removable wire beads. Kauch. i
rez. 20 no.8:45-48 Ag '61. (MIRA 14:8)

1. Ukrainskiy nauchno-issledovatel'skiy i konstruktorskiy
institut po razrabotke mashin i oborudovaniya dlya pererabotki
plasticheskikh mass, reziny i iskusstvennoy kozhi.
(Tires, Rubber) (Vulcanization)