

Hydraulic Fracturing of Injection (Cont.)

SOV/93-58-12-7/16

(Table) that fracturing is most effective when the volume of flushing fluid exceeds the casing volume 3-4 times, that 10 cu m of water per running meter of stratum is the optimum volume of flushing fluid, and that 1-5 tons of sand per running meter and large volumes of flushing water produce the most favorable results. There are 2 figures, 1 table and 1 Soviet reference.

Card 2/2

21(7)

AUTHORS:

Bulatov, B. P., Garusov, Ye. A.

SOV/89-5-6-4/25

TITLE:

Albedo of Co^{60} and Au^{198} γ -Rays From Different Materials
(Al'bedo γ -luchey Co^{60} i Au^{198} ot razlichnykh veshchestv)

PERIODICAL:

Atomnaya energiya, 1958, Vol 5, Nr 6, pp 631-637 (USSR)

ABSTRACT:

The scatterers had a size of 65.65 cm^2 and were located at a distance of 60 cm from the source (39 cm from the end of the collimeter). Neutron flux density $\mathcal{J}(\theta, \varphi)$ [$\text{Mev}/\text{cm}^2 \cdot \text{sec}$] was measured by means of a detector which was movably fastened to a hemisphere having a radius of 15 cm. The center of the hemisphere and the center at which the collimated γ -ray impinges upon the scatterers are identical. The diameter of the γ -ray impinging upon the scatterer was measured by means of the X-ray film "rentgen X 5". In the normal case it amounted to 4.50 ± 0.05 cm. In the case of a ray impinging obliquely, however, it was 2.38 ± 0.07 cm (Latitude angle $\varphi = 45$ and 60°). The strength of the Co^{60} preparation was measured by means of the dosimeter KIG 4-1 as amounting to $635 \text{ mC} \pm 5\%$.

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Albedo of Co^{60} and Au^{198} γ -Rays From Different Materials

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A special counting tube (Ref 1) was used as a detector of scattered γ -rays; this counter possesses the same degree of sensitivity with respect to different energies. The absolute albedo energy was measured with an accuracy of $\pm 15\%$. The spectral splitting-up of the scattered γ -quanta was determined by absorption in lead. The following measuring results were obtained:

Co^{60} -source $\psi = 0^\circ$ (normal case)

Au^{198} -source $\psi = 0^\circ$ (normal case)

Scattering material	Experimental albedo energy
C	0.046
Plexiglass	0.033
Wood	0.023
Al	0.041
Fe	0.026
Brass	0.022
Cd	0.010

Scattering material	Experimental albedo energy
C	0.16
Water	0.125
Plexiglass	0.134
Mg	0.144
Al	0.127
Fe	0.087
Cu	0.077

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Albedo of Co^{60} and Au^{198} γ -Rays From Different Materials

SOV/89-5-6-4/25

Hg	0.0055
Pb	0.005
Bi	0.0048
U	0.0045
Bricks	0.035

Cd	0.024
Pb	0.013

Co^{60} -source $\varphi = 45$ and 60°

Au^{198} -source $\varphi = 45$ and 60°

Scattering material	Experimental albedo energy	
	45°	60°

Scattering material	Experimental albedo energy	
	45°	60°

Al	0.068	0.086
Fe	0.054	0.077
Pb	0.014	0.025

Al	0.142	0.187
Fe	0.110	0.131
Pb	0.018	0.026
Cd	0.047	0.054

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The dependence of albedo- γ -energy on the energy of the primary γ -ray E_γ , on the angle of incidence α upon the scatterer, on the effective atomic number, and on the density ρ of the scatterer can be represented by:

Albedo of Co⁶⁰ and Au¹⁹⁸ γ -Rays From Different
Materials

SOV/89-5-6-4/23

$$\eta (E_{\gamma} , \alpha , z , \rho) = 3.2 \frac{1}{E_{\gamma}} \cdot \frac{1}{\cos \alpha} \cdot \frac{\rho}{z^2} \pm 20 \%$$

The problem was suggested by Professor O. I. Leypunskiy, who also supervised work. N. Ya. Buben and A. S. Strelkov assisted in carrying out experiments. There are 9 figures, 3 tables, and 7 references.

SUBMITTED: June 14, 1958

Card 4/4

GARUSOV, Ye.A.; PETROV, Yu.V.

Ratio of a thermal neutron flux in water to the strength of a point
source. Atom. energ. 15 no.1:71 J1 '63. (MIRA 16:8)
(Neutrons) (Nuclear fission)

L 19830-65 EWT(m)/EPF(c)/EPF(n)-2/EPR Pr-l/Pb-l/Pu-l SSD/AFWL DM

ACCESSION NR: AP4049538

S/0089/64/017/005/0375/0379

AUTHORS: Garusov, Ye. A.; Petrov, Yu. V.

29
24
B

TITLE: On the design of water-water reactors /9

SOURCE: Atomnaya energiya, v. 17, no. 5, 1964, 375-379

TOPIC TAGS: nuclear reactor technology, neutron age, reactor theory, water cooled reactor, water moderated reactor

ABSTRACT: An expression is derived for the leakage escape probability of reactors with uniform energy release. On the basis of an analysis of this probability, and also of the Fourier transforms of the experimental moderation function and the moderation functions calculated by means of several approximations (single-group, two-group, age, time-of-flight and age) for ordinary water, it is concluded that in the case of active zones containing not less than 10 liters of water the single-group approximation is sufficiently ac-

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L 19830-65

ACCESSION NR: AP4049538

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curate. An increase in the number of energy groups without going over to the non-diffusion theory makes the accuracy worse. The results are valid for reactors either without reflector or with a poor reflector such as water. The use of better reflectors may make the use of other approximations without the non-diffusion theory valid. "The authors thank L. N. Yurova and A. A. Polyakov for providing details of their work, and also G. A. Bat', A. N. Very*kalov, and V. V. Orlov for a discussion of the results and valuable remarks." Orig. art. has: 4 figures, 12 formulas, and 1 table.

ASSOCIATION: None

RECEIVED: 23Sep63

ENCL: 00

S.B CODE: NP

NR REF SOV: 003

OTHER: 006

Card 2/2

GARUTT, V.YE.

Author: Garutt, V.E.

Title: Change in the structure of the wrist of Proboscidea in relation to the conditions of their habitat.

Journal: Doklady Akademii Nauk SSSR, 1951, Vol. 77, No. 3, p. 513

Subject: Zoology

From: D.S.I.R. Oct 51

Zoologicheskii Inst., AS USSR

GARUTT, V. Ye., and DUBININ, V. B.

Petrified skeleton of a southern elephant form the northern coast of the Azov sea. Zool. zhur., 31, No 2, 1952.

GARUTT, V.Ye.; GROMOV, V.I., redaktor; KULIKOV, M.V., redaktor; PEVZNER,
K.S., tekhnicheskiy redaktor.

The southern elephant *Archidiskodon meridionalis* (Nesti) from the
Pliocene of the northern coastal region of the Sea of Azov. Trudy
Kom.chetv.per.10 no.2:3-76 '54. (MIRA 8:5)
(Azov, Sea of--Elephants, Fossil)

DUBININ, V.B.; GARUTT, V.Ye.

Mammoth skeleton from the Lena Delta. Zool.zhurn. 33 no.2:423-432 Mr-Apr '54.
(MLRA 7:5)

1. Zoologicheskiy institut Akademii nauk SSSR.
(Lena Delta--Mammoth) (Mammoth--Lena Delta)

GARUTT, V. Ye.

A new fossil elephant, *Phanagoroloxodon mamontoides* gen. et sp. nov.,
from the Caucasus. Dokl. AN SSSR 112 no.2:333-335 Ja '57. (MIRA 10:4)

1. Zoologicheskiy institut Akademii nauk SSSR. Predstavleno akademikom
Ye. N. Pavlovskim.
(Caucasus, Northern--Elephants, Fossil)

GARUTTI, V. Ya.

AUTHOR

GARUTTI, V. Ya.

20-1-52/64

TITLE

New Research on the Oldest Elephants. Species *Protelephas* gen.nov./
Abbreviation in the Russian Text/.

PERIODICAL

(Novyye dannyye o drevneyshikh slonakh. Rod *protelephas* gen.nov.- Russian)
Doklady Akademii Nauk SSSR, 1957, Vol 114, Nr 1, pp 189-191 (U.S.S.R.)

ABSTRACT

As early as 1845, Falconer and Kautley described the species of the (*elephas planifrons*) *Protelephas* gen.nov./abbreviation in the Russian text/, found in Northern India. The great resemblance of the 'southern' elephant (flatheaded) and particularly the similarity of the rear molar teeth led to the conclusion that the *Elephas mirionalis* Nesti has to be considered as descendant of the flatheaded original elephant. After detailed investigations scientists now are of the opinion that it is impossible that the *Protelephas* belongs to the group of the *Archidiskodon*. In addition to different structures of the skull, there exist particularly marked differences as far as the teeth are concerned. Judging from the teeth, the *Protelephas*-the oldest original elephant so far discovered- must have been an inhabitant of the warm and moist wooded areas of South-Eastern Asia (during the Biocene). Therefore the assumption that the *Archidiskodon* could be the 'ancestor' of the flat-skulled *Protelephas* is hardly justified. As a matter of fact, the former is a representative of a species that has nothing to do with the different species of the *Elephas*. The geological age: Upper (Younger) Pliocene. (Northern India, Burma (Irawadi)).

Card 1/2

New Research on the Oldest Elephants. Species *Protelephas* gen. 20-1-52/64
nov./ Abbreviation in the Russian Text/.

ASSOCIATION Not Given.

PRESENTED BY

SUBMITTED

AVAILABLE

Card 2/2

Library of Congress.

GARUTT, V.Ye.

Phanagorian elephant (*Phanagoroloxodon mammontoides*, gen.n. et sp.n.)
and phylogeny of the elephant family [with summary in English],
Zool.zhur. 37 no.10:1541-1554 0 '58. (MIRA 11:11)

1. Zoologicheskiy institut AN SSSR (Leningrad).
(Kuban--Elephants, Fossil)

GARUTT, V. Ye.

Mammoth skeleton from Vilnius. Biul. Kom. chetv. per. no. 24:
99-100 '60. (MIRA 16:7)

(Vilnius--Mammoth)

GARUTT, V.Ye. [Harutt, V.IE.]; PEROVSKAYA, S.G. [Perovs'ka, S.H.]

Find of a mammoth skull in Zaporozh'ye Province. Zbir. prats'
Zool. muz. AN URSR no. 29:101-104 '60. (MIRA 14:4)
(Shevchenkovo (Zaporozh'ye Province)—Mammoth)

GARUTT, V.Ye.

"The Termez Zoological Park; a guide" by G.I.Ishunin. Reviewed
by V.E.Garutt. Uzb. biol. zhur. no.1:79 '61. (MIRA 14:3)
(TERMEZ—ZOOLOGICAL GARDENS) (ISHUNIN, G.I.)

GEYNTS, A.Ye.; GARUTT, V.Ye.

Determination of the absolute age of the fossil remains of a mammoth and a woolly rhinoceros from permanently frozen ground in Siberia using radioactive carbon (C^{14}). Dokl. AN SSSR 154 no.6:1367-1370 F '64.
(MIRA 17:2)

1. Paleontologicheskiy muzey Universiteta Oslo, Norvegiya i Zoologicheskiy institut AN SSSR, Leningrad. Predstavleno akademikom Ye.N.Pavlovskim.

GARUTT, V.Ye.; SAFRONOV, I.M.

Find of the skeleton of the southern elephant *Archidiskodon meridionalis* (Nesti) near Georgiyeska (Northern Caucasus).
Biul. Kom. chetv. per. no.30:79-88 '65. (MIRA 19:2)

ALEKSEYeva, L.I.; GARUT, V.Yo.

New data on the evolution of elephants of the genus Archidiskodon.
Blul. Kom. chetv. por. no.30:161-166 '65. (MIRA 19:2)

GARUNOV, V. I.

Round-the-clock production in lumber enterprises.
Moskva, Goslesbunizdat, 1951. 164 p.

GARUZOV, Vikentiy Ivanovich; YERMOLIN, I.P., red.; PROTANSKAYA, I.V.,
red. izd-va; SHIBKOVA, R.Ye., tekhn. red.

[Organization of mixed lumbering enterprises] Organizatsiia kompleksnykh lesozagotovitel'nykh predpriatii. Moskva, Goslesbumizdat, 1962. 324 p. (MIRA 15:7)
(Lumbering)

GARUZOV, Vikentiy Ivanovich; KUVALDIN, B.I., red.

[Economic bases of lumber transportation] Ekonomicheskie osnovy transporta lesa. Moskva, Lesnaia promyshlennost', 1965. 297 p. (MIRA 18:8)

GARVANOV, M.

Garvanov, M. Checking and servicing rotor trucks between shifts is an important factor for increasing their technical efficiency. p. 25. TRANSPORTNO DELO. Sefiya. Vol. 7, no. 1, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 11, Nov. 1955, Uncl.

GARVANOV, T.

AGRICULTURE

Periodical KOOPERATIVNO ZEMEDELIE. No. 10, Oct. 1958.

GARVANOV, T. Creativity in rationalization. p. 34.

Leipzig fair. p. 35.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

DIHOV, K.; LALEVA, V.; GARVANSKA, R.

Oxidation of cotton cellulose with sodium hypochlorite
in the presence of cobalt nitrate. Godishnik khim tekhn
9 no.2:145-162 '62 [publ. '63].

DIMOV, Kiril, prof.; LALEVA, Velichka, inzh.; GARVANSKA, Radka, inzh.

Studies on the oxidation of cotton cellulose with sodium
hypochlorite in the presence of cobalt nitrate. Tekstilna
prom 11 no.6:24-25 '62.

NAUMOV, A.; GARVARDT, V., konstruktor; SKRINSKIY, Yu., inzh.

Design and construction of large-panel apartment houses. Zhil.
stroi. no.8:9-11 '62. (MIRA 15:9)

1. Glavnyy arkhitektov proyektov instituta Kazgorstroyproyekt
(for Naumov).

(Alma-Ata--Apartment houses)
(Precast concrete construction)

GUDOV, V.F., inzh.; GARVEY, N.N., red.; VOIKOVA, Ye., tekhn.red.

[New method of joining blood vessels] Novyi sposob soedinenia krovenosnykh sosudov. Izd.2. Moskva, Gos.izd-vo med.lit-ry, 1951. 29 p.

(MIRA 12:12)

(BLOOD VESSELS--SURGERY)

BREMENER, M.M., prof.; GARVEY, N.N., red.; KARASIK, N., tekhn.
red.

[Skin hygiene] Gigiena kozhi. 4 izd., stereotipnoe. Mo-
skva, Medgiz, 1951. 45 p. (MIRA 15:7)
(~~SKIN~~-CARE AND HYGIENE)

MIKHAYLOV, F.A.; GARVEY, N.N., redaktor; KARTSEVA, K., tekhnicheskiy redaktor.

[Theory and practice of pneumothorax treatment] Teoriya i praktika lechebnogo pnevmotoraksa. Moskva, Gos.isd-vo med.lit-ry, 1952.

344 p.

(MIRA 8:5)

(Pneumothorax)

BLUDOROV, A.S.; GARVEY, N.N., redaktor; SACHEVA, A.I., tekhnicheskii redaktor.

[Characteristics of body temperature regulation in infants] Osobennosti teploregulatsii u detei rannego vozrasta. Moskva, Medgiz, 1954.
(Body temperature) (Infants) (MLRA 8:1)

GARVEY, N.I.

LEBEDEVA, Z.A., redaktor; SHMELEV, N.A., redaktor; GARVEY, N.I., redaktor;
ROMANOVA, Z.A., tekhnicheskiy redaktor

[Instructions on methods compound therapy of tuberculosis] Metodi-
cheskie ukazaniya po kompleksnomu lecheniu bol'nykh tuberkulezom.
Pod red. Z.A.Lebedevoi i N.A.Shmeleva. Moskva, Gos. izd-vo med.
lit-ry, 1954. 67 p. (MLRA 8:3)

1. Akademiya meditsinskikh nauk SSSR, Moscow.
(Tuberculosis)

KORCHAGIN, Arseniy Vasil'yevich; GARVEY, N.N., redaktor; SACHEVA, A.I.,
tekhnicheskiy redaktor

[Tonsillitis] Angina. Moskva, Medgiz, 1954. 61 p. (MLRA 8:4)
(Tonsils--Diseases)

VIQDORCHIK, N.A., professor, zaslushenny deyatel' nauki; GARVEY, N.N.,
redaktor; SACHOVA, A.I., tekhnicheskiy redaktor

[Silicosis] Uchenie o slijkose. Moskva, Gos. izd-vo med. lit-ry,
1954. 177 p. (MLRA 7:10)
(Lungs--Dust diseases)

MYASHNIKOV, A.L.; GARVEY, N.N., redaktor; BEL'CHIKOVA, Yu.S., tekhnicheskii redaktor.

[Hypertension] Gipertonicheskaiia bolezni'. Moskva, Gos. izd-vo med. lit-ry, 1954. 390 p. (MIRA 7:8)
(Hypertension)

GARVEY, N. N.

"Morphological Changes of Exteroceptors of the Skin Arising Under the Influence of Penetrating Radiation," by N. N. Garvey, Radiological Division (head, Prof A. V. Kozlova), State Scientific Research Institute of Roentgenology and Radiology imeni V. M. Molotov (director, Docent I. G. Lagunova), Vestnik Rentgenologii i Radiologii, Vol 31, No 2, Mar/Apr 56, pp 14-22 ✓

Sixteen white rats were subjected to single total irradiation by 700 r, producing radiation sickness. Morphological changes of the nervous apparatus of the skin occurring under the influence of ionizing radiation included changes of nerve elements in the papillary layer of the skin, changes of the nerve apparatus of hair follicles, changes of tactile apparatus, and destruction of nerve structure in the deep layers of the skin. These changes are apparent as early as the second and third days, but become more pronounced 7-11 days after irradiation.

Morphological changes in the receptor apparatus proved by a number of clinical tests verify disruption of the function of skin analysors. Changes of nerve elements of the skin occur earlier than other processes in the surrounding tissues. Changes occurring in the hair itself depend on disturbances in the neurotrophicity of the skin.

Sum 1258

USSR / Human and Animal Physiology. Effect of Physical Factors. T-13

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3979

Author : Mordvinova, N. P.; Tsybyl'skiy, I. B.; Garvey, N. N.

Inst : Not given

Title : Application of Medicinal Means for the Purpose of
Therapy and Prophylaxis of X-Ray Injuries of Skin
(Clinical and Experimental)

Orig Pub : Vestn. rentgenol. i radiol., 1957, No 3, 14-19

Abstract : Rabbits were subjected to local beta-irradiation
(application of P^{32}) of 6200 r or Roentgen irradiation
of 9250 r. On a 4 cm² area of the back free of hair,
the effect was tested of thoson emulsion (TE) and
preparation No. 4-U (a methylated product of linoleic
acid) in relation to X-ray injuries of the skin. The
irradiated part of the skin was processed with TE from
an estimate 0.1 ml/cm² daily for the duration of 2 weeks

Card 1/3

BUNIN, Konstantin Vladimirovich, prof.; GARVEY, N.N., red.; ANDREYEV,
Yu.P., tekhn.red.

[Principles and practice in the treatment of patients with
infectious diseases; manual for physicians and students]
Printsipy i praktika lecheniia infektsionnykh bol'nykh; posobie
dlia vrachei i studentov. Moskva, Izd.1-go Mosk.med.in-ta im.
I.M.Sechenova, 1958. 111 p. (MIRA 13:7)
(COMMUNICABLE DISEASES)

GARVEY, H.N.

Structural changes in cutaneous nerves in acute radiation sickness
[with summary in English]. Med.rad. 3 no.6:30-35 N-D '58.

(MIRA 12:1)

1. Iz radiologicheskogo otdela (zav. - prof. A.V. Kozlova) Gosudarstvennogo nauchno-issledovatel'skogo rentgenologicheskogo instituta Ministerstva zdavookhraneniya RSPSR.

(ROENTGEN RAYS, effects,

on skin innervation, structural changes in acute radiation sickness (Rus))

(SKIN, innervation,

eff. of exper. acute radiation sickness (Rus))

(NERVES, PERIPHERAL, eff. of radiation,

acute radiation sickness cutaneous nerve structure in animals (Rus))

ASEYEV, D.D., prof., otv.red.; GARVEY, N.N., red.; BURAKOV, S.Ye.,
tekhn.red.

[Antibacterial therapy under experimental conditions and in the
clinical aspects of tuberculosis] Antibakterial'naya terapiya
v eksperimente i klinike tuberkuleza. Otvet.red.D.D.Aseev.
Moskva, 1959. 380 p. (MIRA 14:1)

1. Moscow. Moskovskiy nauchno-issledovatel'skiy institut
tuberkuleza.

(TUBERCULOSIS)

GARVEY, N. N. Cand Med Sci -- (diss) "Morphological changes ^{in nerve} ~~of the nervous~~
elements of the skin in radiation sickness." Mos, 1959. 17 pp (State Sci
Res ~~L-Ray~~ and Radiological Inst ^{Ministry of Health} ~~of~~ RSPSR), 200 copies (KL, 48-59, 116)

ARKHANGEL'SKAYA, L.N.; GALKIN, V.A.; GRIGORENKO, R.V.; LEVTOVA, K.Z.;
CHECHULIN, A.S.; GARVEY, N.N., red.; RAYKO, N.M., tekhn.red.

[They serve the motherland; tenth anniversary of the graduation
of physicians at the I.M.Sechenov First Moscow Medical Institute
in 1949] Oni sluzhat Rodine; k 10-letiiu vypuska vrachei 1-go
MOLMI imeni I.M.Sechenova 1949 g. Moskva, 1960. 81 p.
(MIRA 14:6)

(MOSCOW--MEDICAL COLLEGES)

BLOSHANSKIY, Yu.M.; VANINA, L.V.; VYKHLIYAYEVA, Ye.M.; ZHMAKIN, Konstantin Nikolayevich, prof.; LOTIS, V.M.; MANUILOVA, I.A.; MOISEYENKO, M.D.; SYAO BI-LYAN' [Hsiao Pi-lien]; STRONGINA, T.N.; TRUYEVTSSEVA, G.V.; SHAKHNOVSKAYA, V.F.; GARVEY, N.N., red.; NAVROTSKIY, O.G., tekhn. red.

[Physiology and pathology of the menstrual function] Fiziologiya i patologiya menstrual'noi funktsii. Otv. red. K.N. Zhmakin. Moskva, Pervyi Mosk. med. in-t, 1960. 174 p.
(MIRA 14:5)

1. Sotrudniki kafedry akusherstva i ginekologii 1-go Moskovskogo ordena Lenina Meditsinskogo instituta im. I.M. Secherova (for all except Garvey, Navrotskiy).
(MENSTRUATION)

BUMIN, Konstantin Vladimirovich, prof.; GARVEY, N.N., red.; MOLOGIN,
V.M., red.; MAKAROV, V.N., tekhn.red.

[Early differential diagnosis of infectious diseases] Ranniaia
differentsial'naiia diagnostika infektsionnykh boleznei. Moskva,
Pervyi Mosk.ordena Lenina med.in-t im. I.M.Sechenova, 1960.
423 p. (MIRA 13:8)
(DIAGNOSIS, DIFFERENTIAL) (COMMUNICABLE DISEASES)

GARVEY, N.N.

Changes in the peripheral segment of the cutaneous analyzer in acute radiation sickness. Zhur. nerv. i psikh. 60 no. 2:135-139 '60.
(MIRA 14:4)

1. Radiologicheskiy otdel (zav. - prof. A.V. Kozlova) Nauchno-issledovatel'skogo instituta rentgenologii (dir. - dotsent I.G. Lagunova) Ministerstva zdravookhraneniya RSFSR, Moskva.
(RADIATION SICKNESS) (SKIN--INNERVATION)

GARVEY, N.N.

Dynamics of morphological changes in the skin in acute radiation sickness. Vest.derm.i ven. 35 no.1:18-22 Ja '61. (MIRA 14:3)

1. Iz radiologicheskogo otdela (zav. - prof. A.V. Kozlova)
Gosudarstvennogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta (dir. - prof. I.G. Lagunova).
(SKIN) (RADIATION SICKNESS)

GARVEY, N.N.

Pathomorphological changes in the skin in chronic radiation
sickness. Med.rad. 6 no.4:29-33 '61. (MIRA 14:12)
(RADIATION SICKNESS) (SKIN)

POLITOVA, Ye.M.; YELPAT'YEVSKAYA, G.N.; GARVEY, N.N.

Change in the content of readily separable iron and erythroblastic hemopoiesis in acute radiation sickness. Lab.delo 7 no.9:20-24
S '61. (MIRA 14:10)

1. Radiologicheskii otdel (zav. - prof. A.V.Kozlova) Rentgeno-
radiologicheskogo instituta (dir. - prof. I.G.Lagunova), Moskva.
(IRON IN THE BODY) (RADIATION SICKNESS)
(HEMOPOIETIC SYSTEM)

SAVCHENKO, Ye. D.; GARVEY, N. N.; MORDVINOVA, N. P.

Clinical morphological comparisons in the surgical method of
treating radiation injuries. Med. rad. no.4:47-53 '62.
(MIRA 15:6)

1. Iz radiologicheskogo otdela (zav. - prof. A. V. Kozlova) i
otdela eksperimental'noy patologii (zav. - dotsent Ye. D. Sav-
chenko) Gosudarstvennogo nauchno-issledovatel'skogo rentgeno-
radiologicheskogo instituta Ministerstva zdavookhraneniya RSRSR.

(RADIATION SICKNESS) (~~SKIN~~-SURGERY)

GARVEY, N.N.; POLITOVA, Ye.M.; YELPAT'YEVSKAYA, G.N. (Moskva)

Clinical and morphological characteristics of chronic radiation sickness caused by external irradiation in an experiment. Gig. truda i prof. zab. 6 no.12:26-33 D'62.

(MIRA 16:7)

1. Nauchno-issledovatel'skiy rentgeno-radiologicheskii institut.
(RADIATION SICKNESS)

KOVRIGINA, M.D., red.; GARVEY, N.H., red.; LYUDKOVSKAYA, N.I.,
tekhn. red.

[Nurse-teacher for day nurseries and for the younger groups
in kindergartens] Sestra-vospitatel'nitsa detskikh iaslei i
mladshikh grupp iaslei-sadov. Moskva, Medgiz, 1963. 547 p.
(MIRA 16:12)

(DAY NURSERIES) (KINDERGARTEN)
(CHILDREN--CARE AND HYGIENE)

RUDYUK, Maksim Pavlovich; VENTSKOVSKIY, Mikhail Kasparovich
[deceased]; GARVEY, N.N., red.

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SAVCHENKO, Ye.D. (Moskva); LOPATNEKOVA, Z.P. (Moskva), GARVEY, H.N. (Moskva);
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Clinical morphological changes during radiotherapy of patients
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GARVIN, L.I.

Restoration of arterial permeability following experimental resection.
Vest. khir. 71 no.3:25-28 1951. (CML 20:11)

1. Of the Department of Emergency Surgery (Head--Ts.S. Kagan),
Leningrad State Order of Lenin Institute for the Advanced Training
of Physicians imeni S.M. Kirov (Director--G.A. Znamenskiy).

GARVIN, L.I.

Homoplastic experimental transplantation of preserved blood vessels.
Vest. khir. Moskva 72 no. 5:23-28 Sept-Oct 1952. (GIML 23:3)

1. Docent. 2. Of the Third Department of Surgery (Head -- Prof. N. I. Blinov), Leningrad State Order of Lenin Institute for the Advanced Training of Physicians imeni S. M. Kirov.

GARVIN, L.I.

Summaries of papers presented at the XXVI Congress of Surgeons of the USSR, Moscow, 20 - 27 January 1955, included:

Basic Principles of Treating Acute Intestinal Obstruction.

D. P. FYODOROV and L. I. GARVIN

SOURCE: ~~SECRET~~ A-46013 (Official Publication) Unclassified.

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Experience in treating patients with acute pancreatitis. Vest.khir.
77 no.10:42-49 0 '56. (MIRA 9:12)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta skoroy
pomoshchi im. Yu.Yu. Dzhanelidze (dir. - dotsent D.N.Fedorov)
(PANGREATITIS
diag. & ther.)

GARVIN, L.I., dots.

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BAZHENOVA, K.M., kand.med.nauk; GARVIN, L.I., dotsent; KALASHNIKOV, B.P.,
prof.; KARASIK, V.M., prof.; K'YANDSKIY, A.A., prof.; KRISHOVA, N.A.,
prof.; LOPOTKO, I.A., prof.; MASHLAKOVA, P.V., vrach; MESSEL', M.A.,
kand.med.nauk; PUNIN, B.V., prof.; ROZHDESTVENSKIY, V.I., doktor med.
nauk; ROMANOVSKAYA, V.K., vrach; SOSNYAKOV, N.G., prof.; TUR, A.F.,
prof.; TUSHINSKIY, M.D., prof.; FILIPCHENKO, Ye.M., kand.med.nauk;
KHROMOV, B.M., prof.; TSURINOVA, Ye.G., doktor med.nauk; SHRAYBER, M.G.,
prof.; POLIKARPOV, S.N., dotsent; UDERMAN, Sh.I., dotsent, red.;
SHEVCHENKO, F.Ya., tekhn.red.

[Physician's handbook on first aid and emergency care] Spravochnik
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(SHOCK)

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(FIRST AID IN ILLNESS AND INJURY)

GARVIN, I.I., dotsent

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Leonid Iosifovich, dots.; KALASHNIKOV, B.P., prof.;
K'YANDSKIY, A.A., prof.; LEVIN, G.Z., prof.; LOPOTKO,
I.A., prof.; PARIYSKAYA, T.V., kand. med. nauk;
ROZHDESTVENSKIY, V.I., doktor med. nauk; ROMANOVSKAYA, V.K.;
TUR, A.F., prof.; KHVILIVITSKIY, T.Ya., prof.; KHROMOV, B.M.,
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Coal Miners

Important beginning in the struggle to raise the output of miners. Ugol' 27 no. 4 (1952)

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LANCE, Oktaviiy Konstantinovich, prof.; IVANOVA, Melentina Fedorovna;
GARYNOV, F.I., red.; YERMAKOV, M.S., tekhn. red.

[General geology; lecture course] Obshchaia geologia; kurs
lektsii. Moskva, Izd-vo Mosk. univ., No.2. 1962. 162 p.
(MIRA 16:12)

(Geology, Structural)

GARWACKI, Janusz. Zabrze, ul. Wolnosci 319 m. 5.

Phenothiazine derivatives for premedication in inhalation anesthesia.
Polski tygod. lek. 12 no.16:600-602 15 Apr '57.

1. (Z I Kliniki Chirurgicznej A. M. w Zabrzu: kierownik: Doc. dr.
St. Szysko).

(ANESTHESIA, INHALATION

premedication with phenothiazine deriv. (Pol))

(PHENOTHIAZINE, related cpds.

in premedication in inhalation anesth. (Pol))

EXCERPTA MEDICA Sec 9 Vol 13/6 Surgery June 59

3074. SUBCUTANEOUS PNEUMOTHORAX AS A COMPLICATION OF INTRATRACHEAL ANESTHESIA - Odma podskórna jako powikłanie uspiania dotchawiczego - Garwacki J. and Tyczyński Z. I. Klin. Chir. Śląskiej Akad. Med., Zabrze - POL. TYG. LEK. 1958, 13/24 (917-919) illus. 1

The mechanism of s.c. and mediastinal emphysema is discussed. This complication occurred in 5 of 114 cases of intratracheal anaesthesia. It may lead to respiratory insufficiency and haemodynamic disorders due to pressure on mediastinal blood vessels. The treatment in critically ill patients consists in mediastinal drainage by suprasternal incision.

GARWACKI, Janusz (Zabrze, ul. Wolnosc; 319)

A case of acute hemorrhagic diathesis during lung surgery. Polski tygod. lek. 14 no.3:114-117 19 Jan 59.

1. Z I Kliniki Chirurgicznej Sl. A.M.: kierownik: doc. dr Stanislaw Szyszko.

(HEMORRHAGIC DIATHESIS, case reports,
in lung surg. (Pol))

(LUNGS, surg.
perop. hemorrh. diathesis, case report (Pol))

GAIWACKI, Janusz; CZYZEWSKI, Kazimierz

Thyroid crises & their treatment. Polski tygod. lek. 14 no.22:
1018-1022 1 June 59.

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kierownik: doc. dr med. Stanislaw Szyszko). Otrzymano: 21. XI. 1958;
adres: Zabrze, ul Wolnosci 319 m. 5.

(HYPERTHYROIDISM, ther.
thyroid crises (Pol))

WOLANSKI, Adam; GARWACKI, Janusz

Attempted therapy of coronary disease by ligation of the internal mammary arteries. Polski tygod. lek. 14 no.27:1233-1235 6 July 59.

1. (Z I Kliniki Chorob Wewnętrznych Staszkiej Akademii Medycznej; kierownik prof dr Józef Jarda i z I Kliniki Chirurgicznej Śląskiej Akademii Medycznej; kierownik: doc. dr Stanisław Szyszko)
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GARNACKI, Janusz; CZYZEWSKI, Kazimierz

Effect of anesthesia on the behavior of the circulatory system during thyroidectomy. Polski tygod. lek. 14 no.39:1752-1753
28 Sept 59.

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(PULSE, physiol.) (BLOOD PRESSURE, physiol.)

GARWACKI, Janusz

Effect of neuroplegic drugs on changes in the respiratory organs
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physiol.polon. 12 no.1:73-85 Ja-F '60.

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doc.dr S. Szyszko.

(OXYGEN)

(RESPIRATORY SYSTEM physiol.)

(ATMOSPHERIC PRESSURE)

GARWACKI, Janucz

On the application of bloodless oximetry in controlling surgical
anesthesia. Polski tygodnik. 15 no.28:1061-1063 11 J1 '60.

1. Z I Kliniki Chirurgicznej S.A.M. w Zabrze; kierownik: doc.
dr Stanislaw Szyszko
(OXIMETRY)
(ANESTHESIA GENERAL)

GARWACKI, Janusz

On possible use of certain cybernetic elements in anesthesiology.
Polski tygod. lek. 16 no.16:592-596 16 Ap '61.

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Stanislaw Szyszko.

(ANESTHESIOLOGY) (CYBERNETICS)

GARWACKI, Janusz; CZYZEWSKI, Kazimierz; KORYCKI, Janusz

On the value of a pharmacological test (adrenalin-pendiomide) in the examination of circulation in some chronic diseases of the respiratory system. Polski tygod. lek. 16 no.22:821-824 29 My '61.

1. Z I Kliniki Chirurgicznej Sl. A.M. w Zabrze; kierownik: doc. dr Stanislaw Szyszko.

(RESPIRATORY SYSTEM dis) (BLOOD VESSELS pharmacol)
(EPINEPHRINE pharmacol) (METHONIUM COMPOUNDS pharmacol)

POLAND

GARBACKI, Janusz. First Surgical Clinic (I Klinika Chirurgiczna), Silesian Medical Academy (Slaska Akademia Medyczna) in Zabrze (Director: Prof., Dr. med. Stanislaw SZYSZKO)

"Controlled Respiration as Immediate Aid in Severe Injuries Causing Destruction of the Chest Skeleton. Case Report."

Warsaw, Polski Tygodnik Lekarski, Vol 17, No 44, 29 Oct 62, pp 1725-1728.

Abstract: [Author's English summary] Immediate treatment of severe injuries of the chest with destruction of the chest skeleton should consist in supplying sufficient air to the lungs. The author suggests paralysis of the patient's respiratory action with proper drugs and application of controlled respiration. Case report is included. Of the 20 references, five (5) are Polish, one (1) Hungarian, and the rest from Western countries.

1/1

GARWACKI, Janusz

Use of controlled respiration as a method used in first aid in severe injuries resulting in destroyed bony structures of the thoracic cage. Pol. tyg. lek. 17 no.44:1725-1728 29 0 '62.

1. Z I Kliniki Chirurgicznej Sl. AM w Zabrze; kierownik: prof. dr med. Stanislaw Szyszko.

(RESPIRATION ARTIFICIAL)

(FIRST AID)

(THORACIC INJURIES)

GARWACKI, Janusz

A rare anesthetic complication during pneumonectomy in bronchial cancer. Pol. tyg. lek. 17 no.49:1920-1923 3 D '62.

1. Z I Kliniki Chirurgicznej Slaskiej Akademii Medycznej w Katowicach;
kierownik kliniki: prof. dr Stanislaw Szyszko.
(PNEUMONECTOMY) (BRONCHIAL NEOPLASMS)

POLAND

PAPEE, Ewa and GARWACKI, Janusz, First Surgical Clinic (I Klinika Chirurgiczna), Sl.AM [Slaska Akademia Medyczna, Silesian Medical Academy] in Zabrze (Director: Prof. Dr. med. Stanislaw SZYSZKO)

"On Sterilization of Intubation Tubes."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 18, 29 Apr 63, pp 624-625.

Abstract: [Authors' English summary] Authors made a comparative study of the effectiveness of various methods of sterilizing rubber tubes for intratracheal narcosis. They found sterilization with rivanol most effective. Traces of mercurial compounds may be harmful to the patients, whereas other chemicals affected the rubber of the tubing. In all cases, the tubes should be thoroughly washed with soap and water before sterilization, and washed with boiling water afterwards. There are two (2) references, one in English and one in German.

1/1

POLAND
GARWACKI, Janusz, PHOTIADES, Emritri P., and LAMBIS, Andreas S., Division of Surgery (Director: EVANS - Anom F.R.C.S) and Division of Anaesthesiology (Director: Janusz GARWACKI, MD), both of the Kumasi Central Hospital, Kumasi, Ghana [Original-language version not given]

"Electroanaesthesia Applied to Major Surgical Procedures."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 33, 12 Aug 63, pp 1217-1220

Abstract: [Authors' English summary modified] Authors report a study on 25 cases electrically anaesthetized before surgery using a current of approx. 25 volts, 50 M. amperes, and 700 cycles sine wave. Unconsciousness was induced rapidly, and awakening was instantaneous and with negligible after effects. It produced, however, substantial rise in blood pressure and pulse rate, and no muscle relaxation could be achieved without administration of relaxant drugs. Thus, though loss of consciousness and analgesia can be produced by means of alternating sine wave currents, the method, as yet, does not compare with traditional anaesthesia methods. 20 refs: all Western.

1/1

KUSNIERCZYK, Waclaw; GARWACKI, Janusz; RUTKOWSKI, Boleslaw.

Oximetric control during bronchoscopy performed under anesthesia with the addition of muscle relaxant drugs. Pol. tyg. lek. 19 no.43:1638-164) 26 0 '64

1. Z Kliniki Laryngologicznej (Kierownik: prof. dr. Tadeusz Cypek); I Kliniki Chirurgicznej Slaskiej Akademii Medycznej w Zabrze (Kierownik: prof. dr. Stanislaw Szyszko) i z Instytutu Onkologii w Gliwicach (dyrektor: dr. Jaremi Swiecki).

HALIKOWSKI, Boguslaw; GARWICZ, Stanislaw

Mass surveys and genetic studies applied to clinical and epidemiological aspects of diseases. Pol. tyg. lek. 19 no.27:1042-1046 6 Je'64

1. Z II Kliniki Chorob Dzieci Akademii Medycznej w Krakowie;
kierownik: prof. dr. med. B. Halikowski.

ARMATA, Jerzy; GARNICZ, Stanislaw

Waterhouse-Friderichsen syndrome following opomastony for
congenital spherocytosis in a 19-month-old boy. *Pediatr. Pol.*
39 no.5:575-578. My 1964.

I. Z II Kliniki Chorob Dzieci Akademii Medycznej w Krakowie
(Kierownik: prof. dr. med. B. Galikowski).

GAERICO, ...

... of

ARMATA, Jerzy; GARWICZ, Stanislaw

Errors in the diagnosis of leukemia in children. Poi. tyg. lek.
20 no.20:726-728 17 My '65.

1. Z II Kliniki Chorob Dzieci AM w Krakowie (Kierownik: prof. dr.
med. B. Halikowski).

HALIKOWSKI, Boguslaw prof. dr.; ARMATA, Jerzy; GARWICZ, Stanislaw

Is there a relationship between the course of acute leukemia and its prognosis and pathogenesis in children? Ped. Pol. 40 no.4: 345-354 Ap'65.

1. Z II Kliniki Chorob Dzieci Akademii Medycznej w Krakowie (Kierownik: prof. dr. B. Halikowski).

ARMATA, Jerzy; OARWICZ, Stanislaw

Primary antibody deficiency syndrome in 12-years old girl.
Pediat. Pol. 40 no.6:627-628 Ja '65.

1. Z II Kliniki Chorob Dziatei AM w Krakowie (Kierownik: prof.
dr. med. B. Halikowski).

HALIKOWSKI, Boguslaw; ARMATA, Jerzy; GARGIOL, Stanislaw

low-protein and purine-free diets in acute leukemia in children.
preliminary report. *Pediat. Pol.* 40 no.8:781-790 Ag '65.

1. Z II Kliniki Chorob Dzieci AM w Krakowie (Kierownik: prof.
dr. med. B. Halikowski).

CARD NO. :
ABS. FOUR. : REKNIEM., No. *26* 1959, No. 9243
AUTHOR : Orzel, M.; Garwolinska, A.
INST. : Institute of Textiles
TITLE : Properties of Mothproofing Agent Nohim 60
of Domestic Manufacture
ORIG. PUB. : Biul. Inst. włókiennictwa, 10, No 2, 15-16
ABSTRACT : No abstract.

CARD:

GARWOLINSKI, E.

Regulation of the heating network from remote central-heating stations.
p. 58.

GAZ, WODA I TECHNIKA SANITARNA, (Polskie Zrzeszenie Gazowników, Wodociągowców i Techników Sanitarnych) Warszawa. Vol. 30, no. 2, Feb. 1956.

SOURCE: East European Accessions List (EEAL), Library of Congress,
Vol. 5, no. 7, July 1956.

GARYAINOV, S.A.

USSR / Radio Physics. Use of Semiconductor Devices.

1-9

Abs Jour : Ref Zhur - Fizika No 3, 1957, No 7370

Author : Garyainov, S.A.

Title : Transistorized Video Amplifier

Orig Pub : Elektrosvyaz', 1956, No 9, 83-94

Abstract : The results of an experimental investigation of a video amplifier using point-contact transistors, with the stages connected in series, and with the transistors connected in a grounded-base circuit. A procedure is proposed for the approximate calculation of such a video amplifier and of the elements of a simple-high frequency correction circuit for a similar stage.

Card : 1/1

- 60 -

GARYAINOV, S.A.; PRIPOLOV, E. Ya.
APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R000514330009-6

Investigating video amplifiers equipped with point contact crystal triodes. Poluprov. prib. i kh prim. no.2:263-287 '57. (MIRA 11:6)
(Transistor amplifiers)

SOV/106-58-5-9/13

AUTHORS: Pripolev, E.Ya. and Garyainov, S.A.

TITLE: The Application of Junction Transistors to a Smoothing Filter (Primeneniye ploskostnykh poluprovodnikovykh triodov v sglazhivayushchem fil'tre)

PERIODICAL: Elektrosvyaz', 1958, Nr 2, pp 55 - 61 (USSR).

ABSTRACT: The basic circuit, shown in Figure 1, is similar to its tube-prototype in that the alternating quantity to be removed is opposed by a compensating component injected at the control electrode of the series element. The theory of the circuit is given and also a step-by-step design method. A feature of the latter is the choice of an optimum value of base resistance. A comparison of calculated and experimental values in Figure 9 shows good agreement. The performance of the practical circuit of Figure 10 using a type P2A transistor is given in Table 1. Over the temperature range 20 °C to 60 °C, the load voltage hardly changes (not quoted) and the equivalent inductance of the smoothing element is 3 000 H. Design data are also quoted for the type P3V transistor.

Card 1/2

The Application of Junction Transistors to a Smoothing filter SCV/106-58-5-9/13

There are 10 figures, 1 table and 1 reference, being a Russian translation of an American textbook.

SUBMITTED: December 24, 1957

Card 2/2

GARYAINOV, S.A.

PRIPOLOV, E.Ya.; GARYAINOV, S.A.

Using semiconductor junction triodes in smothing filters. *Elektrosviaz'*
12 no.5:55-61 My '58. (MIRA 11:4)
(Electric filters) (Transistors)

GARYANOV, S. A.

Ф. Е. Поурман

Проблемный проект в полупроводниковой диоде при протекании через него в прямом направлении импульса тока одной длительности.

Л. С. Березин

Проблемный метод расчета нелинейных процессов в полупроводниковых транзисторах при больших сигналах.

А. Д. Зорин

Исследования работы нелинейного полупроводникового транзистора в цепи резонансного контура с индуктивной нагрузкой при больших уровнях сигнала.

В. А. Вир

Структуральные характеристики и документация полупроводниковых преобразователей.

С. А. Герасим

Полупроводниковые преобразователи с оптимальными характеристиками в различных режимах работы.

10 страниц

(с 10 до 16 часов)

Самостоятельные задания с помощью электронно-вычислительной техники.

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В. И. Георгиев

Дифференциальный транзистор на полупроводниковых преобразователях.

А. Ю. Герасим

Е. В. Голубович

С. В. Зорин

Г. В. Зыков

В. А. Зыков

Специальные методы цифровых вычислительных машин на полупроводниковых преобразователях.

А. И. Петрушин

Т. М. Астахов

Н. С. Белов

В. А. Грохов

Е. И. Косов

В. И. Дубинин

А. Г. Фомин

Ю. В. Фил

Комплекс полупроводниковых элементов и устройств цифровой вычислительной техники.

В. И. Косов

Формы вычисления импульсов в транзисторных цепях с обратной связью с учетом нелинейных процессов в коллекторе.

18

report submitted for the Confidential Meeting of the Scientific Technological Society of Radio Engineering and Electrical Communications in A. S. Popov (VKhE), Moscow, 6-12 June, 1957

9.2572, 9.4310, 9.4340

77783
SOV/109-5-2-16/26

AUTHORS: Berg, M. A., Garyainov, S. A.

TITLE: Semiconductor Two-Terminal Device With Negative Resistance

PERIODICAL: Radiotekhnika i elektronika, 1960, Vol 5, Nr 2, pp 301-309 (USSR)

ABSTRACT: A number of papers published in the last few years deal with problems of multielectrode devices with negative resistance, based on an avalanche-type multiplication of charge carriers in a p-n junction, to which a reverse voltage is applied. Since these devices are very valuable in oscillatory, amplifying, changeover, and computer circuits, it is of interest to investigate simple two-terminal devices having a section of negative resistance in their volt-ampere characteristics. The simplest method of constructing such a device is proposed by A. Reaves, R. W. Cooke (L'onde Electrique, 1954, 322, 1), describing a point contact germanium

Card 1/16