

OSIPOV, B.K., professor

Clinical aspects and surgical treatment of suppurative pulmonary  
cysts. *Khirurgiia* 32 no.7:14-24 J1 '56. (MLRA 9:11)

1. Zaveduiushchey 2-y kafedroy klinicheskoykhirurgii Tsentral'nogo  
instituta usovershenstvovaniya vrachey)

(CYSTS,  
lungs, suppurative cysts, clin. aspects & surg.)

OSIPOV, B.K., professor.

"Purulent diseases of pleura and lungs". P.A. Kupriianov. Reviewed  
by B.K. Osipov. Vest. khir. 77 no.2:142-143 P '56 (MLRA 9:6)

(PLEURA--DISEASES) (LUNGS--DISEASES)  
(KUPIRIANOV, PETR ANDREEVICH, 1893-)

AMOSOV, N.M., prof; OSIPOV, B.K., prof.

Congress in Czechoslovakia devoted to pulmonary resections.  
Khirurgiya 33 no.7:139-144 J1 '57. (MIRA 10:11)  
(LUNGS--SURGERY)

ОСИПОВ, Б. К.

EXCERPTA MEDICA Sec.16 Vol.6/4 Cancer

April 58

1003. *Mediastinal hibernoma (Russian text)* OSIPOV B. K. *Khirurgia* 1957,<sup>13</sup> 8 (42-47)  
Illus. 5

Hibernoma of the mediastinum may give no pronounced symptoms for many years. However, the possibility of change into sarcoma indicates its radical removal. A patient is described who only after 12 yr. since the diagnosis of the tumour gave his consent to surgical intervention. Histological examination of the removed tumour confirmed the diagnosis of hibernoma.

Zaveduyushchiy 2-y klinicheskoy khirurgii,  
Cent. Inst. Advanced Training of Physicians

EXCERPTA MEDICA Sec 9 Vol 13/9 Surgery Sept. 50

5063. 3000 OPERATIONS ON THORACIC ORGANS UNDER LOCAL ANAESTHESIA (Russian text) - Osipov B. K. - KHIRURGIYA 1958, 6 (33-38)

Operations connected with purulent lung diseases were performed in 1095 patients, for pulmonary cancer in 180 cases, for benign tumours and cysts of the lungs in 48 cases, for mediastinal tumours and cysts in 95 cases. 1562 patients were operated on in connection with complicated penetrating wounds of the thorax at various periods after the trauma (foreign bodies in the lung, bronchopleural and external bronchial fistulae, pulmonary abscesses and bronchiectases due to gunshot wounds, chronic pleural empyemas, foreign bodies of the heart, purulent pericarditis, etc.). The mortality after radical operations on the organs of the thoracic cavity under local anaesthesia decreased from 12.8% (1946-1951) to 8.6% in 1952 and 2.5% in 1957.

OSIPCV, B.K., prof.

Surgery of tumors and cysts of the mediastinum. Khirurgiya 34 no.3:  
12-17 Mr '58. (MIRA 12:1)

1. Zavoduyushchiy 2-y kafedroy klinicheskoy khirurgii Tsentral'nogo in-  
stituta usovershenstvovaniya vrachey.  
(MEDIASTINUM, neoplasms  
surg. (Rus))

OSIPOV, Boris Kornilovich; ALIYEVA, T.A.

[Lung cancer; clinical aspects, diagnosis, and treatment] Rak  
legkogo; klinika, diagnostika i lechenie. Moskva, 1959. 188 p.  
(LUNGS--CANCER) (MIRA 13:11)

OSIPOV, Boris Kornilovich, red.

[Essays on thoracic and abdominal surgery] Ocherki po grudnoi  
i briushnoi khirurgii. Moskva, 1959. 307 p. (MIRA 13:8)  
(CHEST--SURGERY) (ABDOMEN--SURGERY)



OSIPOV, B.K., prof.; MANEVICH, V.L.; SHIMELIOVICH, L.B.

Treatment of insufficiency of coronary circulation by bilateral  
section of the a. mammae internae. Terap.arkh. 31 no.12:60-63  
D '59. (MIRA 13:4)

1. Iz 2-y kafedry klinicheskoy khirurgii (zav. - prof. B.K. Osipov)  
TSentral'nogo instituta usovershenstvovaniya vrachev.  
(CORONARY DISEASES surg.)

OSIPOV, B.K., prof.

Arteriovenous pulmonary aneurysm [with summary in English].  
Khirurgiya 35 no.1:8-13 Ja '59. (MIRA 12:2)

1. Zavedyuyshchiy 2-y kafedroy klinicheskoy khirurgii Tsentral'-  
nogo instituta usovershenstvovaniya vrachey, Moskva.

(ARTERIES, PULMONARY, fistula,  
arteriovenous, surg. (Rus))

(VEINS, PULMONARY, fistula,  
same)

(FISTULA, ARTERIOVENOUS, surgery,  
pulm. (Rus))

OSIPOV, B.K.

Plastic surgery of bronchial fistulae. Khirurgiia 35 no.8:12-17  
Ag '59. (BRONCHI—SURGERY) (FISTULA) (MIRA 13:12)

OSIPOV, B.K., prof.

Treatment of stenocardia by bilateral ligation of the a. mamma-  
interna. Khirurgiia 35 no.10:8-12 0 '59. (MIRA 12:12)

1. Iz 2-y kafedry klinicheskoy khirurgii (zav. - prof. B.K. Osipov)  
TSentral'nogo instituta usovershenstvovaniya vrachey.  
(BREAST blood supply)  
(ANGINA PECTORIS surgery)

OSIPOV, B.K. prof.

Surgical technics in acute cholecystitis. Khirurgia 35 no.12:  
3-7 D '59. (MIRA 13:6)

1. Zav. 2-y kafedroy klinicheskoy khirurgii Tsentral'nogo insti-  
tuta usovershenstvovaniya vrachey, Moskva.  
(CHOLECYSTITIS surgery)

OSIPOV, B.K., prof.

[Surgery of the mediastinum] Khirurgiia sredosteniis. Moskva,  
TSentr.in-t usovershenstvovaniia vrachei, 1960. 127 p.  
(MEDIASTINUM--SURGERY) (MIRA 13:12)

ANICHKOV, M.N., dots.; ANTELAVA, N.V., prof.; BISENKOV, N.P., kand.  
med. nauk; BOGUSH, L.K., prof.; GRIGOR'YEV, M.S., prof.;  
DYSKIN, Ye.A., kand. med. nauk; KEVESH, Ye.L., prof.; KOLESOV, A.F.;  
KOLESOV, V.I., prof.; KUPRIYANOV, P.A., prof.; LINBERG, S.E.,  
prof.; MAKSIMENKOV, A.N., prof.; OSIPOV, B.K., prof.;  
SAVITSKIY, A.I., prof.; UVAROV, B.S.; UGLOV, F.G., prof.;  
KHOLDIN, S.A., prof.; PETROVSKIY, B.V., prof., otv. red.;  
BAKULEV, A.N., akademik, red.; GULYAYEV, A.V., prof., red.;  
YEGOROV, B.G., prof., red.; PANKRAT'YEV, B.Ye., prof., red.;  
PYTEL', A.Ya., prof., red.; RIKHTER, G.A., prof., red.;  
FILATOV, A.N., prof., red.; CHAKLIN, V.D., prof., red.;  
RYBUSHKIN, I.N., doktor med. nauk, red.; RULEVA, M.S., tekhn.  
red.

[Multivolume manual on surgery] Mnogotomnoe rukovodstvo po  
khirurgii. Moskva, Medgiz. Vol.5. [Chest surgery; thoracic wall,  
pleura, and lungs] Khirurgiya grudi; grudnaya stonka, plerava i  
legkie. 1960. 727 p. (MIRA 15:3)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for  
Antelava, Bogush, Maksimenkov, Savitskiy, Kholdin, **Chaklin**).
2. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for  
Kupriyanov, Petrovskiy, Yegorov).  
(CHEST--SURGERY)

OSIPOV, B.K., prof.

[Surgical diseases of the lungs and mediastinum] Khirurgicheskie zabolevaniia legkikh i sredostenia. Moskva, TSentr. in-t usovershenstvovaniia vrachei, 1961. 289 p. (MIRA 15:7)  
(LUNGS--SURGERY) (MEDIASTINUM--SURGERY)



OSIPOV, B.K., prof.

Surgery of the mediastinum. Trudy TSIU 2:7-15 '61.

(MIRA 15:8)

(MEDIASTINUM—SURGERY)

OSIPOV, B.K.

Prevention of complications in operations carried out under local  
anesthesia. Trudy TSIU 2:337-342 '61. (MIRA 15:8)  
(LOCAL ANESTHESIA) (SURGERY, OPERATIVE)

OSIPOV, B.K., prof.

Endemic goiter. Trudy TSIU 2:348-365 '61.  
(GOITER)

(MIRA 15:8)

OSIPOV, B.K.

Some current problems in mediastinal surgery. Grud. khir. 3 no.2:  
83-88 '61. (MIRA 14:4)

(MEDIASTINUM—SURGERY)

OSIPOV, B.K., prof.

Complications observed in surgery performed under local anesthesia.  
Khirurgia 37 no.4:7-10 '61. (MIRA 14:4)

1. Zaveduyushchiy 2-y kafedroy klinicheskoy khirurgii Tsentral'-  
nogo instituta usovershenstvovaniya vrachey (Moskva).  
(LOCAL ANESTHESIA)

OSIPOV, B.K., prof.; STEPANOVA, T.V.

[Chronic suppurative diseases of the lungs; a textbook]  
Khronicheskie nagnoitel'nye zabolevaniia legkikh; uchebnoe  
posobie. Moskva, Tsentral'nyy institut usovershenstvovaniia  
vrachei, 1962. 166 p. (MIRA 16:9)  
(LUNGS—DISEASES) (SUPPURATION)

OSIPOV, B.K., prof.

Surgical treatment of Myasthenia gravis. Khirurgiia no.1:119-  
123 '62. (MIRA 15:11)

1. Iz 2-y kafedry klinicheskoy khirurgii Tsentral'nogo instituta  
usovershenstvovaniya vrachey, Moskva.  
(MYASTHENIA GRAVIS)

OSIPOV, B. K., prof.; YUREVICH, V. M., kand. med. nauk

Problem of anesthesia and reanimation in biliary tract surgery.  
Khirurgiia 38 no.7:70-78 J1 '62. (MIRA 15:7)

1. Iz 2-y kafedry klinicheskoy khirurgii (zav. - prof. B. ~~Osipov~~<sup>Osipov</sup>) Tsentral'nogo instituta usovershenstvovaniya vrachey,  
Moskva.

(BILIARY TRACT--SURGERY) (ANESTHESIA)



OSIPOV, B.K., prof.

Surgical treatment of metastatic tumors of the lungs.  
Khirurgiia 39 no.8:8-11 Ag '63. (MIRA 17:6)

1. Iz 2-y kafedry klinicheskoy khirurgii (zav.- prof.  
B.K. Osipov) Tsentral'nogo instituta usovershenstvovaniya  
vrachey, Moskva.

OSIPOV, B.K., prof.; YAKOVLEV, N.A., Jabsens

Pathogenetic treatment of shock. Trudy 1959 66-247-249

144.  
(YER 15.5)

OSIPOV, B.K., prof.

[Diseases of mediastinal organs] Zabolevaniia organov  
sredosteniia. Moskva, Tsent. in-t usovershenstvova-  
niia vrachei, 1964. 41 p. (MIRA 18:2)



OSIPOV, B.K., prof.; MALYSHEV, V.D., kand. med. nauk; YURVICH, N.G., kand. med. nauk; GUTKINA, Z.I.; GLEBOV, S.A.

Use of the artificial cough machine EK-67 in surgical practice.  
Khirurgiya 40 no.7:49-55 31 '64.

1. 2-ya kafedra klinicheskoy khirurgii (zav. - prof. B.K. Osipov),  
kafedra rentgenologii (zav. - prof. Yu.N. Sokolov) Tsentral'nogo  
instituta usovershenstvovaniya vrachey i Vsesoyuznyy nauchno-issle-  
dovatel'skiy institut meditsinskiykh instrumentov i oborudovaniya  
(dir. - I.P. Smirnov), Moskva.

OSIPOV, B.S.; KAFANOVSKIY, R.M.

Some data on stability in the systems  $\text{MeI}(\text{MeS})_2 - \text{C}_6\text{H}_6 - \text{C}_2\text{H}_6$   
at elevated temperatures and pressures. Atom. energ. 18: 189-191 F 195. (MIRA 18:1)

OSIPOV, B.S.

Luminescence determination of uranium in solutions in the presence of metals-quenchers. Zhur. anal. khim. 21 no. 1:70-75 '66 (MIRA 19:1)

1. Moskovskiy geologorazvedochnyy institut imeni Ordzhonikidze.

L 22637-66 EWT(1) GW

ACC NR: AP6012660

SOURCE CODE: UR/0007/65/000/005/0619/0624

AUTHOR: Osipov, D. K.; Zhuravlev, R. S.

ORG: Institute of Geology and Geophysics, SO, AN SSSR, Novosibirsk (Institut geologii i geofiziki SO AN SSSR).

TITLE: Uranium and thorium in the magmatic rocks of the Kuzbass

SOURCE: Geokhimiya, no. 5, 1965, 619-624

TOPIC TAGS: uranium, thorium, petrology, geochemistry

ABSTRACT: Magmatic rocks of the trap formation of the Kuzbass, in contrast to intrusive rocks of acid composition, are characterized by the relatively uniform distribution of U and Th in them. In the Upper Paleozoic dolerite-monzonites and monzonite-essexites the average content of U amounts to  $3.77 \cdot 10^{-4}\%$  and Th --  $13.4 \cdot 10^{-4}\%$ , and the ratio of U to Th is 3.6. In the basalts of the lower Mesozoic period the U concentration varies from  $2.66 \cdot 10^{-4}$  (Tom' river) to  $3.13 \cdot 10^{-4}\%$  (Ters' river), the Th concentration correspondingly varies from  $9.48 \cdot 10^{-4}$  to  $13.20 \cdot 10^{-4}\%$ . The ratio of U to Th is changed proportionally from 3.6 to 4.2. The main part of the U and Th in dolerite-monzonites and monzonite-essexites is connected with feldspars. In basalts a considerable portion of these elements is concentrated in a glassy mass. A direct correlation was established between U and Th. The correlation of U and Th is clearly expressed with SiO<sub>2</sub>, K<sub>2</sub>O, CaO, and MgO. U and Th in trap rocks and their minerals are

Card 1/2

UDC: 546.791: 549.6: 552.3

Card 2/2 MJS



ZHURAVLEV, R.S.; OSIPOV, D.K.; GLADKIKH, Z.V.

Distribution of uranium and thorium in the nepheline rocks of  
Goryachaya Mountain and the problems of its genesis. Geokhimiia  
no.6:762-766 Je '65. (MIRA 18:7)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR,  
Novosibirsk.

SERAVIN, L.N.; SKOBLO, I.I.; OSIPOV, D.V.

Effect of temperature adaptation on the enzymic thermostability  
in *Paramecium caudatum*. Sbor.rab. Inst. tsit. no.8:161-170 1965.  
(MIRA 16:74)

1. Kafedra zoologii bespozvonochnykh Leningradskogo gosudarstvennogo universiteta.

L 58798-65 EWT(1)/EEC(b)-2/EWA(h) Pm-4/P1-4/PJ-4/P1-4/PeB

ACCESSION NR: AP5017810

UR/0286/65/000/011/0041/0041  
621.385.9.9

AUTHOR: Kravtsov, Yu. A.; Osipov, G. I.

41  
B

TITLE: A parametric amplifier, Class 21, No. 171440

SOURCE: <sup>25</sup>Byulleten' izobreteniy i tovarnykh znakov, no. 11, 1965, 41

TOPIC TAGS: parametric amplifier, feedback amplifier

ABSTRACT: This Author Certificate introduces a parametric amplifier (see Fig. 1 of the Enclosure) with a semiconductor diode as the nonlinear reactance. The mu-pass-band product is increased by making the wide band delayed feedback circuit in the form of a section of coaxial line or a waveguide segment. A rectifier or circulator is connected to the delayed feedback circuit to provide unidirectional feedback in a (14)

(Enterprise of the State Commission)

SUBMITTED: 12May64  
NO REF SOV: 000  
Card 1/2

ENCL: 01  
OTHER: 000

SUB CODE: EC  
ATD PRESS: 4054

L 58798-65

ACCESSION NR: AP5017810

ENCLOSURE: 01

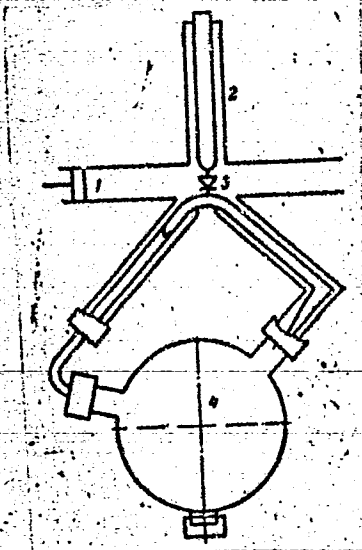


Fig. 1. Parametric amplifier

1 - Wide band delayed feedback;  
2 - coaxial line; 3 - parametric diode; 4 - circulator.

COUNTRY : USSR  
CATEGORY : Human and Animal Physiology, The Nervous System  
ABS. JOUR. : *Ekspol.*, No. 5 1959, No. 22401  
AUTHOR : Osipov, B.F.  
INST. : Institute of Physiology of the Byelorussian SSR  
TITLE : The Effect of Chloral Hydrate on Interoceptive Reflexes from the Gall Bladder.  
ORIG. PUB. : *Tr. In-ta fiziol. AN BSSR*, 1958, 2, 108--119  
ABSTRACT : In chronic experiments on dogs, a study was made of the effect of chloral hydrate on gastric motility, respiration and salivation. In small doses (0.15--0.07 gm/kg), chloral hydrate exerted a stimulating effect, while in higher doses (0.14 to 0.25 and 0.4 to 0.6 gm/kg) its effect was one of depression. When the gall bladder was stretched, the nature of the interoceptive reflexes under consideration varied according to the dose of chloral hydrate given: with small doses of chloral hydrate, the reaction thresholds  
Card: 1/2

T-87

OSIPOV, B. D. , BASOV, N. G. and CHVJUCHEV

"Recombination Radiation in InSb."

report presented at the Hungarian Symposium on Luminescence, Balatonvilagos,  
Hungary, 7-10 June 1961

USSR / Human and Animal Physiology (Normal and Pathological).  
Digestion. T

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 60432

Author : Osipov, B. F.

Inst : Institute of Physiology, AS Belorussian SSR

Title : Gallbladder Interoceptive Effect on the Motor Function  
of the Stomach

Orig Pub : Tr. In-ta fiziol. AN BSSR, 1956, 1, 47-55

Abstract : In dogs with stomach and gallbladder (GB) fistulae, weak and moderately strong extensions of the GB by a balloon increased, and stronger ones inhibited, the mobility of the stomach. In the restive period of the stomach, a strong extension of the GB stimulated the gastric mobility. A preliminary wetting of the gastric mucosa with an 0.5% solution of  $\text{NaHCO}_3$  reduced the inhibitory effect of GB and increased the stimulating effect.

Card 1/1

OSIPOV, B.F.

Effect of low temperatures of short duration on the growth of chicks.  
Vop. fiziol. chel. i zhiv. no.1:183-199 '60. (MI-A 14:10)

1. Kafedra fiziologii cheloveka i zhiivotnykh Belorusskogo gosudar-  
stvennogo universiteta imeni Lenina.  
(TEMPERATURE—PHYSIOLOGICAL EFFECT) (POULTRY) (GROWTH)



OSIPOV, B.F.

Effect of irrigating the gastric mucosa with a soda solution  
on interoceptive reflexes from the gall bladder. Trudy Inst.  
fiziol. AN BSSR 3:225-235 '59. (MIRA 13:7)

1. Laboratoriya kortiko-vistseral'noy fiziologii Instituta  
fiziologii AN BSSR.  
(STOMACH--INNERVATION) (GALL BLADDER--INNERVATION) (REFLEXES)

OSIPOV, B.P.

Effect of chloral hydrate on interoceptive reflex influences from the  
gall bladder. Trudy Inst. fiziol. AN BSSR 2:108-119 '58. (MIRA 12:1)

1. Laboratoriya kortiko-vistseral'noy fiziologii Instituta fiziologii  
AN BSSR.

(CHLORAL) (GALL BLADDER--INTERVATION)

EXCERPTA MEDICA Soc.2 Vol.11/4 Physio-biochem-pharm Apr 58

*Osipov, B. F.*

1618. INTEROCEPTIVE INFLUENCE OF THE GALLBLADDER ON THE GASTRIC MOTOR FUNCTION (Russian text) - Osipov B. F. Inst. of Physiol. of the Belorussian Acad. of Scis, Minsk - TRUD. INST. FIZIOL. BELORUSSK. AKAD. NAUK 1956, 1 (47-55) Illus. 4

Four dogs with gastric and gallbladder fistulas were used for experiments. Experiments were carried out on an empty stomach. The gallbladder was stimulated for 4-7 min. by distension of a balloon introduced into it, the degree of stimulation being controlled by a mercury manometer. Results obtained show that weak stimulation of the gallbladder (30-35 mm. Hg) increased the gastric contractions. Moderate stimulation (35-55 mm. Hg) caused a similar effect. Extreme distension of the gallbladder (65-80 mm. Hg) inhibited gastric contractions in the majority of the experiments. The interoceptive influence of the gallbladder on the motor function of the stomach depends on the strength of the gallbladder stimulation and on the functional state of the stomach. References 22.

Semenova - Moscow (S)

OSIPOV, B.F.

Effect of gall bladder interoception on gastric motor function.  
Trudy Inst. fiziol. AN BSSR 1:47-55 '56 (MLRA 10:5)

1. Laboratoriya kortiko-vistseral'noy fiziologii.  
(GALL BLADDER--INNERVATION) (STOMACH) (REFLEXES)

OSIPOV, B.F.

Interoceptive influence from the gall bladder on the higher nervous activity of a dog. Trudy Inst.fiziol.AN BSSR 3:71-82 '59. (MIRA 13:7)

1. Laboratoriya kortiko-vistseral'noy fiziologii Instituta fiziologii AN BSSR.

(GALL BLADDER--INNERVATION) (CONDITIONED RESPONSE)

OSIPOV, B.I.

Penetrating gastric ulcer in a 14-year-old girl; abstract. Khirurgiya  
34 no.12:98 D '58. (MIRA 12:1)

1. Iz gorodskoy klinicheskoy bol'nitsy No. 1 Stalinskaya.  
(PEPTIC ULCER)

L 48832-65 EWT(m)/EPF(n)-2/EWP(t)/EWP(b) Pu-4 LJP(c) JD/WH/JG/DM  
ACCESSION NR: AP5005815 8/0089/65/018/002/0189/0191  
AUTHOR: Osipov, B. S.; Rafal'skiy, R. P. 20  
TITLE: Some data on the equilibrium in systems  $\text{MeS}(\text{MeS}_2) - \text{UO}_2\text{SO}_4 - \text{H}_2\text{O}$  at in-  
creased temperatures and pressures  
SOURCE: Atomnaya energiya, v. 18, no. 2, 1965, 189-191  
TOPIC TAGS: uranium, uranium ore, equilibrium concentration, temperature depend-  
ence  
ABSTRACT: One of the authors (Rafal'skiy, Fiziko-khimicheskoye issledovaniye us-  
loviy obrazovaniya uranovykh rud [Physicochemical Investigation of the Conditions  
for Formation of Uranium Ores], Gosatcmizdat, 1963) has studied qualitatively the  
conditions and products of reduction of hexavalent uranium by some ore minerals

ced 1/7

L 48832-65

ACCESSION NR: AP5005815

cedure is described briefly. The results are illustrated in Figs. 1 and 2 of the Enclosure. The correspondence between the experimental data and theoretical calculations based on the nature of the crystal lattice of the uranium and of the sulfides is discussed and is found to be satisfactory. The general conclusion is that the uranium is hexavalent, and the decrease in the total



valent uranium. In spite of the title, no pressure dependence is discussed.  
Orig. art. has: 2 figures.

ASSOCIATION: None

SUBMITTED: 04 May 64

ENCL: 02

SUB CODE: MM, IC

NR REF SOV: 004

OTHER: 001

Card 2/4

OSIPOV, G.A.

Automating plugging operation mechanisms of a 200-ton rolling mill unit. *Stal'nost'* no. 6:23-25 (1964).

1. Moshal'niki uskoma avtomatizatsii i mekhanizatsii kover'nykh truboprokatno o zavodov.

KANEVSKIY, G.L., prof.; KIRICHINSKIY, A.R., prof.; OSIPOV, B.L., prof.  
MALKOVA-RYABOVA, B.L., dotsent

S.M. Svidler; on his seventieth birthday. Vop. kur. fizioter. i  
lech. fiz. kul't. 25 no. 5:468 S-O '60. (MIRA 13:10)  
(SVIDLER, SAMUIL MIKHAILOVICH, 1889-)

SOV 137-59-1-510

Translation from: Referativnyy zhurnal. Metallurgiya, 1959, Nr 1, p 65 USSR.

AUTHORS: Osipov, B. R., Chernin, V. N., Shvartsberg, M. B.

TITLE: Industrial Production of Titanium (Promyshlennoye proizvodstvo titana)

PERIODICAL: V sb Legkiye metally. Nr 4. Leningrad, 1957. pp 105-108

ABSTRACT: A description of the technique of Ti production by the magnesium-reduction method.

M. M

Card 1/1

OSIPOV, B.R.

Special equipment and apparatuses for the production of titanium  
tetrachloride. Titan i ego splayv no.8:266-272 '62. (MIRA 16:1)  
(Titanium chloride)  
(Chemistry, Metallurgic--Equipment and supplies)

TOLSTOY, N.A.; OSIPOV, B.S.; FOMIN, G.A.

Change of the photo-emf sign in copper oxide. Fiz.tver.tela 4  
no.7:1966-1967 J1 '62. (MIRA 16:6)

1. Gosudarstvennyy opticheskiy institut imeni S.I.Vavilova,  
Leningrad.

(Photoelectricity)

(Copper oxide)

ABRAMOVA, Zh.I.; BRUSILOVSKAYA, A.I.; GADASKINA, I.D.; GOLUBEV, A.A.;  
GRIGOR'YEV, Z.E.; DANISHEVSKIY, S.L.; KOVNATSKIY, M.A.; KOVRANSKIY, B.B.;  
LAZAREV, N.V.; LEVINA, E.N.; LYUBLINA, Ye.I.; LYKHINA, Ye.T.; OSIPOV,  
B.S.; RYLOVA, M.L.; RUSIN, V.Ya.; SLONIM, A.D.; FRIDL'YAND, I.G.

Il'ia Stepanovich Aleksandrov. Farm.i toks. 24 no.1:127 Ja-F '61.  
(MIRA 14:5)

(ALEKSANDROV, IL'IA STEPANOVICH, 1902-1960)

S/181/62/004/007/031/037  
B178/B104

AUTHORS: Tolstoy, N. A., Osipov, B. S., and Fomin, G. A.  
TITLE: Change in sign of the photo-emf of cuprous oxide  
PERIODICAL: Fizika tverdogo tela, v. 4, no. 7, 1962, 1966-1967

TEXT: The change in sign of the photo-emf of  $Cu_2O$  was detected by using the pulsed capacitor method. The advantage of this method lies in the fact that the photo-emf can be regarded as resulting from a single excitation of the substance by single pulses in the absence of a residual excited state. The existence of a residual excitation is particularly marked at low temperatures. At room temperature,  $Cu_2O$  has a p-type photo-emf which decreases continuously with dropping temperature. An n-type photo-emf appears between  $-40$  and  $-80^{\circ}C$  and increases rapidly with decreasing temperature. At  $-180^{\circ}C$ , the pulse of the n-type photo-emf is 10 to 20 times stronger than that of the p-type photo-emf, and 2 to 5 times stronger than the p-type pulse at room temperature. As the p-type pulse lasts longer, it is possible to observe both pulses at the

Card 1/2

Change in sign of the photo-emf ...

S/181/62/004/007/031/037  
B178/B104

same time. The relation between the amplitudes of the p- and n-type photo-emf depends on the wavelength of the exciting light. At room temperature and in red or UV light only an n-type photo-emf exists.

ASSOCIATION: Gosudarstvennyy opticheskiy institut im. S. I. Vavilova  
Leningrad (State Optical Institute imeni S. V. Vavilov,  
Leningrad)

SUBMITTED: March 21, 1962

Card 2/2



OSIPOV, D., kand.tekhn.nauk, podpolkovnik; STEPANCHIKOV, V., podpolkovnik

Fire of a tank unit in a defensive position. Voen. vest. 91 no. 1:  
108-110 J1 '61. (MIRA 1961)

(Tank warfare)

OSIPOV, D.; ULIN, I.I., red.; LEVINA, L.G., tekhn.red.

[Producing one centner of pork in four hours] TSentner sviny  
za 4 chasa. Moskva, Izd-vo M-va sel'.khoz.RSFSR, 1960. 21 p.  
(MIRA 14:2)

(Swine)

OSIPOV, ... nasluzhenny master sporta.

... the eyes of thousands... Prir.-tekh.spr. 14 no.10:29 0 '57.  
(MIRA 10:10)

(Gymnastics)

*Osipov, D*  
AUTHOR: Osipov, D., Honorary Sports Master 27-10-14/21  
TITLE: Before the Eyes of Thousands of People (Pered glazami tysyach..)  
PERIODICAL: Professional'no - Tekhnicheskoye Obrazovaniye, 1957, # 10,  
p 29 (USSR)  
ABSTRACT: The short article deals with the preparations made by the  
Labor Reserves for the gymnastic exercises of its students on  
the occasion of the World Festival of Youth and Students in  
Moscow.  
AVAILABLE: Library of Congress  
Card 1/1

OSIPOV, D.A.

Plantar reflex in man during walking. Cesk. neur. 21 no.4:256-261 July 58.

1. Lekar poliklinickeho oddeleni 5. mestske nemocnice, reditel M. J. Liss. 5. VI. 1957. Kazan, ul. Pionerskaja d. 19kv. 8 Osipov Dimitrij Anisimovic.

(REFLEX

plantar reflex during walking (Cz))

(MOVEMENTS

same)



OSIPOV. D D

PHASE I BOOK EXPLOITATION

SOV/4872

Tarnetskiy, Aleksey Aleksandrovich and Dmitriy Dmitriyevich Osipov

Antenny sudovoy radiosvyazi (Antennas for Ship Radio Communications)  
Leningrad, Sudpromgiz, 1960. 234 p. 4,800 copies printed.

Scientific Ed.: L.P. Kuptsova; Ed.: R.D. Nikitina; Tech. Ed.: L.M.  
Shishkova.

**PURPOSE:** This book is intended for specialists who design, construct, and operate radio-communication equipment aboard ships of the merchant-marine and river fleets. It may also serve as a manual for students in tekhnikums, nautical schools, and related schools of higher education, as well as for ship radio operators.

**COVERAGE:** The authors discuss fundamental rules of the development and design of shipboard antennas and feeders, their selection from a quantitative as well as a qualitative point of view, and the arrangement of the antennas aboard ships of various classes and types. Concise information is presented on the structure and mounting of antenna-feeder assemblies and on computation methods for the wave bands which have been used in naval radio communications.

Card 1/4

Antennas for Ship Radio Communications

SOV/4872

The authors thank Engineer S.S. Portnoy, Stalin Prize Winner, M.K. Karagin, and B.V. Braude, Doctor of Technical Sciences, for their help and advice. There are 49 references, all Soviet.

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Card ~~24~~



TARNETSKIY, Aleksey Aleksandrovich; OSIPOV, Dmitriy Dmitriyevich;  
PORTNOY, S.S., inzh., laureat Stalinskoy premi, retsenzent;  
KUPISOVA, L.P., nauchnyy red.; NIKITINA, R.D., red.;  
SHISHKOVA, L.M., tekhn.red.

[Naval radio antennas] Antenny sudovoi radiosvazi. Leningrad.  
Gos.soluznos izd-vo sudostroit.promyshl., 1960. 234 p.

(MIRA 13:11)

(Radio--Antennas) (Radio--Installation on ships)

L 2467-66 PSS-2/EWT(1)/FCC/EWA(h) GW

ACCESSION NR: AP5021253

UR/0293/65/003/004/0604/0613  
350.388.1:629.195.2 47  
6

AUTHOR: Misyura, V. A.; Osipov, D. D.; Krokhmal'nikov, Ye. B.; Solodovnikov, G. K.

TITLE: Some possibilities and results of ionospheric measurements obtained by oblique observation of the Faraday effect of signals from geophysical rockets

SOURCE: Kosmicheskiye issledovaniya, v. 3, no. 4, 1965, 604-613

TOPIC TAGS: ionosphere, geophysical rocket, Faraday effect, diversity reception

ABSTRACT: A method is proposed for determining the vertical distribution of electron concentration and the electron content in a unit ionospheric column, and also their horizontal gradients. The method consists in the diversity reception of radiowaves transmitted by satellites and geophysical rockets. It was used in the observation of the Faraday effect of coherent radio emission on 48 and 144 Mc from a rocket launched on 18 October 1962 to an altitude of 500 km. The smooth, vertical, ionospheric profiles obtained are closely approximated in the F<sub>2</sub> region by the parabolic-exponential model. The concept of ionospheric contraction during decreased solar activity also was confirmed. The agreement of these results with those obtained by vertical sounding of the ionosphere and by the dispersion interferometer method confirmed the

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ACCESSION NR: AP5021253

validity of the proposed diversity reception method. Orig. art. has: 5 figures,  
13 formulas, and 2 tables. [WC]

ASSOCIATION: none

SUBMITTED: 19Oct64

ENCL: 00

SUB CODE: ES,  
SV

NO REF SOV: 008

OTHER: 001

ATD PRESS: 4106

BVK

Card 2/2

OSIPOV, D.I.

Preservation of the form of Maxwell distributions in a relaxing gas.  
Vest. Mosk. un. Ser. 3: Fiz., astron. 16 no.1:13-15 Ja-F '61.

(MIRA 14:4)

1. Kafedra molekulyarnoy fiziki Moskovskogo universiteta.  
(Gases, Kinetic theory of)

THURAVLEV, R.S.; (SHEV, R.S.)

Uranium in the eastern part of the valley of the river  
Kul'-Tayga found in the area of the village of  
494 Ap. 195.

1. Institut geologii i geofiziki Sibirskogo nauchno-issledovatel'skogo tsentra, Novosibirsk.

СЕРГЕЕВ, Д.К.; ЗИУРАВЛЕН, А.И.

Uranium and thorium in the igneous rocks of the Kamchatka Peninsula.  
Geokhimiya no.5:619-623. May 1966.

1. Institut geologii i geofiziki Sibirskogo otdeleniya Akad. Nauk SSSR,  
Novosibirsk.

OSIPOV, D.K.; ZHURAVLEV, R.S.; KOMARNITSKIY, G.M.

Geochemistry of uranium in the granitoids of the Upper Kondons  
Massif (Gornaya Shoriya). Geol. i geofiz. no.6:48-57 '64.

(MIRA 13 11)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR,  
Novosibirsk.

117  
RAKHMANOV, V.A., professor; OSIPOV, D.T., (Moskva)

Experience in preventing pyoderma at the First Moscow State  
Bearing Plant. Vest.ven. 1 derm. no.3:18-22 My-Je '55.

(MLRA 8:10)

(PYODERMA, prevention and control  
in Russia, indust.establishments in Moscow)

(INDUSTRIAL HYGIENE  
in Russia, prev. of pyoderma in Moscow)



OSIPOV, D.V.

Mating types of the clones of *Paramecium caudatum* (Ehrb) from  
the waters of some regions of the Soviet Union. Vest. LGU 18  
no.21:106-116 '63 (MIRA 16:13)

OSIPOV, E.S. (A.E)

11

4052 AEC-17-2435 (Pt. 3) (p. 17-26)  
INVESTIGATION OF MIXING PROCESSES IN OPEN-  
HEARTH FURNACE BATHS BY MEANS OF RADIOACTIVE  
ISOTOPES. E. B. JA. I. Dal'kov, L. A. Schwarzman,  
Ishvartsman, V. E. Yudin (Udint), and M. L. KASIMOV

p. 17-26 of CONFERENCE OF ACADEMY OF SCIENCES  
OF THE USSR ON THE PEACEFUL USES OF ATOMIC  
ENERGY, JULY 1-5, 1955. SESSION OF THE DIVISION  
OF TECHNICAL SCIENCE, (Translation). 10p.

This paper was originally abstracted from the Russian  
and appeared in Nuclear Science Abstracts as NSA 9-7799.

4

PAB  
REV

L 8752-65 EWT(m)/EPF(c)/T/EWP(k)/EWP(b) Pf-h/Pr-h IJP(c)/ASD(m)-3 KJW/JD/  
HW/DJ

ACCESSION NR: AP4043812 S/0148/64/000/009/0088/0094

AUTHOR: Pavlov, I. M.; Furkhanov, S. F.<sup>B</sup>; Shor, E. R.; Osipov, E. Ye.;  
Chinenov, A. H.

TITLE: Effect of lubricants<sup>6</sup> on cold rolling of thin strips and foil  
from VT-14<sup>16</sup>, VT-15<sup>16</sup> and VT-16<sup>16</sup> titanium alloys<sup>18</sup>

SOURCE: IVUZ. Chernaya metallurgiya, no. 9, 1964, 88-94

TOPIC TAGS: titanium alloy, VT-14 alloy, VT-15 alloy, VT-16 alloy,  
alloy cold rolling, strip rolling, foil rolling, lubrication effect

ABSTRACT: Titanium-base VT-14, VT-15, and VT-16 alloys with a ten-  
sile strength and elongation (in the ased condition) ranging from 115

Card 1/3

L-8752-65

ACCESSION NR: AP4045812

lubricants tested produced no effect. Compared with rolling without a lubricant, the most effective lubricant reduces roll pressure by 20-30%, depending on the alloy rolled. In rolling alloy foils, the strip was first rolled to a thickness of 0.5mm, vacuum annealed, and then rolled to the minimum thickness possible. Castor oil and a synthetic LZ-142<sup>a</sup> lubricant (a triethyleneglycol ester of complex fatty acids with a 10% addition of oleic acid) were the best and were

Card 2/3

L. 8752-65

ACCESSION NR: AP4045812

SUBMITTED: 28May64

ATD PRESS: 3108

ENCL: 00

SUB CODE: HM, IE

NO KEY SOV: 003

OTHER: 000

Card 3/3

L 22347-66 EWT(m)/EWP(w)/EWA(d)/I/EWP(t)/EWP(k) IJP(c) JD/HH

ACC NR: AP6012728

SOURCE CODE: UR/0136/66/000/004/0072/0073

AUTHOR: Pavlov, I. M.; Burkhanov, S. F.; Shor, E. R.; Osipov, E. Ye.; Chinenov, A. M.

ORG: none

TITLE: Study of resistance to deformation during cold rolling of VT14, VT15, and VT16 alloy strips

SOURCE: Tsvetnyye metally, no. 4, 1966, 72-73

TOPIC TAGS: titanium, titanium alloy, titanium alloy strip, strip rolling, cold rolling, titanium clad alloy/VT14 alloy, VT15 alloy, VT16 alloy

ABSTRACT: The roll pressure and resistance to deformation during cold rolling of clad and unclad VT14, VT15, and VT16 titanium-alloy strips has been investigated. Unclad 1.8 x 250 x 500 mm strips were rolled into strip 1 mm thick at a rate of 30-90 m/min with a reduction of 3-6% in the first and 1-2% in the final passes. All the alloys were relatively easily reduced in the first passes, but in the last passes the edges of VT14 alloy strip began to tear at 40% total reduction. Rolling of this alloy was accompanied by intensive strain hardening. VT15 alloy had less resistance to deformation than VT14 alloy. The lowest pressures were required for VT16 alloy. The average pressure at 30% reduction was 230 kg/mm<sup>2</sup> for VT14 alloy, 220 kg/mm<sup>2</sup> for VT15 alloy, and 180 kg/mm<sup>2</sup> for VT16 alloy. Alloy strips clad on each side with VT1 commercial-grade titanium were easily reduced to 30-40% of the

Card 1/2

UDC: 669.295-124.2:620.1

L 22347-66

ACC NR: AP6012728

2

initial thickness with the average pressure reduced by 20%. Resistance to deformation of clad and vacuum-annealed VT14 alloy strips decreased by 30%. Thus, VT16 alloy has the best technological properties. Cladding significantly reduced resistance to deformation. Orig. art. has: 2 figures. [AZ]

SUB CODE: 11, 13/ SUBM DATE: none/ ORIG REF: 001/ ATD PRESS: 4242

Card 2/2da

OSIPOV, F. (Rostov-na-Donu)

Workers of "Krasnyi Aksai" took first place. Sov. profsoiuzy 7  
no.12:45 Je '59. (MIRA 12:9)  
(Agricultural machinery industry)



SHARAPOV, I.; KABANOV, V., inzh.; STROKIN, N.; OSIPOV, F.

Letters to the editor. Sov.profsoyuzy 17 no.4:35-37 p.161.

(I.A. 21.11.61)

1. Neslatsnyy korespondent po Karagandinskoy oblasti zhurnala  
"Sovetskiye profsoyuzy" (for Sharapov). P. Predsedatel' tsekhovoy  
kul'turno-otdykhovoy kollektiva na Magnitogorskoy metallurgicheskoy kombinatsii (for  
Strokin).

(Trade unions)

OSIPOV, F.I.

Device for recording starting conditions of engines. Avt.prom.  
28 no.1:44-45 Ja '62. (MIRA 15:2)

1. Nauchno-issledovatel'skiy eksperimental'nyy institut  
avtotraktornogo elektrooborudovaniya i priborov.  
(Recording instruments)

OSIFOV, F.M.

A determination of the content of ergostiene in the differdnt yeasts.  
N.I. PROSKUYAKOV, E.M. POPOVA AND F.M. OSIPOV. ( CENTRAL SCIENTIFIC-  
RESEARCH LABORATORY OF FERMATATION INDUSTRY, N.K.F.P., MOSCOW)  
vol.3, no.3. p. 397, 1938.

PROCESSES AND PROPERTIES INDEX

OSIPOV, F M

Enzymic cleavage of pectins by molds. N. I. Proskuryakov and F. M. Osipov. *Biokhimiya* 4, 509 (1969).--Turbidity ~~in fruit juice~~ due to a complicated system of protective colloids, the most important ingredient of which is pectin. With the removal or destruction of the latter, clarification follows. The most effective enzymes for pectin destruction were found in the mycelia of *Aspergillus oryzae*. H. Cohen

Central Scientific Research Lab. of the Fermentation Industry, Peoples Commissariat of Food Industry NKPP Moscow

ASB 55.4 METALLURGICAL LITERATURE CLASSIFICATION NKPP Moscow

OSIPOV, F.M.

A case of teratoma of the bladder. Urologia no.3:70-72 J1-5  
'55. (MLRA 8:10)

1. Iz kafedry fakul'tetskoy khirurgii (zav.prof. K.T.Ovnatanyan)  
Stalinskogo meditsinskogo instituta imeni A.M.Gor'kogo dir. dots.  
A.M.Ganichkin)

(BLADDER, neoplasms  
teratoma)

(TERATOMA  
bladder)

OSHOV, F. M. Cand Med Sci -- (diss) "Gramicidin therapy ~~is cause~~ of  
infected wounds." Stalino, 1957. 11 pp (Stalino State Med Inst im A. M.  
Gor'kiy), 200 copies (KL, 11-58, 121)

OSIPOV, F.M., dotsent

▲ case of unusual calcification of a tuberculous kidney. Urologia  
22 no.2:40-42 Mr-Apr '57. (MIRA 10:7)

1. Iz kafedry fakul'tetskoy khirurgii (sav. - prof. K.T.Ovnatanyan)  
Stalinskogo meditsinskogo instituta imeni A.M.Gor'kogo (dir. -  
dotsent A.M.Ganichkin)

TUBERCULOSIS, RENAL, case reports  
calcification)

(CALCIFICATION, case reports  
kidney in renal tuberc.)

GANICHKIN, A.M., prof.; POPOV, N.K.; OSIPOV, F.M., dotsent

Karo Tomasovich Ovnatanian; on his 60th birthday. Vest. khir.  
91 no.7:145-146 J1'63 (MIRA 16:12)



OSIPOV, F.M., dotsent; PILIPENKO, V.A. (Donetsk)

Diagnosis and surgical treatment of unilateral chronic pyelonephritis. Klin.med. 40 no.10:59-65 0 '62. (MIRA 15:12)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. K.T. Ovnatanyan) lechebnogo fakul'teta, kafedry propedevticheskoy terapii (zav. - dotsent M.I.Frankfurt) lechebnogo fakul'teta Donetskogo meditsinskogo instituta na baze oblastnoy klinicheskoy bol'nitsy imeni M.I.Kulinina (glavnyy vrach F.F.Zubko).  
(KIDNEYS--DISEASES)

SIV, G.

Payment by check. Den. 1 kred. 19 no. 10:68-69 0 '61. (MIRA 14:10)

1. Glavnyy bukhgalter Irkutskoy kontory Gosbanka.  
(Irkutsk--Clearinghouse)

YELIZAROV, Yu., inzh.; KOVRIGIN, S., kand.tekhn.nauk; OSIPOV, G.,  
kand.tekhn.nauk

Limit the noise at reinforced concrete product plants.  
Stroitel' no.7:26-28 Jl '61. (MIRA 14:8)  
(Concrete plants) (Noise)

OSIPOV, G. kand.tekhn.nauk

Soundproofing of "floating" floors. Zhil. stroi. no.2:24-25 P '61.  
(MIRA 14:1)

(Floors)

(Architectural acoustics)

ZYAPAROV, R.; SVIRIDOV, K.; SHINDIN, F.; OSIPOV, G.

For the further improvement of bank work. Den. i kred. 18 no.10:  
50-56 O '60. (MIRA 13:10)

1. Glavnyy bukhgalter Sempalatinskoy kontory Gosbanka (for Zyaparov).
2. Glavnyy bukhgalter Voronezhskoy kontory Gosbanka (for Sviridov).
3. Glavnyy bukhgalter Stalinskogo otdeleniya Gosbanka g.Chelyabinska (for Shindin).
4. Glavnyy bukhgalter Irkutskoy kontory Gosbanka (for Osipov).

(Banks and banking)

NIKOL'SKIY, V., kand.tekhn.nauk; OSIPOV, G., inzh.

Modern methods for soundproofing of apartment houses. Na stroi.  
Mosk. 1 no.10:??-2<sup>o</sup> 0 '58. (MIRA 11:12)

(Moscow--Architectural acoustics)

OSIFOV, G.

~~OSIFOV, G.~~  
Payments by check. Den. 1 kred. 17 no.8:68-70 Ag '59.

(MIRA 12:11)

1. Glavnyy bukhgalter Irkutskoy kontory Gosbanka.  
(Irkutsk Province--Checks)

OSIPOV, G., kand.tekhn.nauk

Soundproofing of apartment houses. Stroitel' no.4:25 Apr '66.  
(MIRA 13:6)

(Architectural acoustics)



OSIPOV, G.

Speeding-up the receipting of interbranch transmittals.  
Den. i kred. 18 no. 7:66-67 J1 '60. (MIRA 13:7)  
(Banks and banking--Accounting)  
(Machine accounting)

OSIPOV, G., inzh.

Soundproofing of buildings. Stroitel' no.4:10-11 Ap '58.

(MIRA 11:5)

(Soundproofing)

OSIPOV, G., inzh.

Chamber for painting parts. Avt. transp. 37 no.2:51-52 F '59.

(MIRA 13:1)

(Painting, Industrial--Equipment and supplies)

AYRAPETOV, D., arkhitekter. KOSHEIN V. kand. tekhn. nauk OSIPOV, G.  
kand. tekhn. nauk

Synthetic rolled floor coverings. Zhil. stroit. no. 581-3 '64  
(MIRA 177)