

YELIMOV, V.A.; OSIPOV, V.P.; SAPKO, V.N.; LEGENCHUK, V.I.; SIVTSOV, G.V.;  
BYKOV, G.D.

Measures for improving the top pouring of steel. Vop. proizv.  
stali no.9:79-95 '63. (Izka 16:9)

L 15574-63 EWP(q)/EWT(m)/BDS AFFTC/ASD JD

ACCESSION NR: AT3002170

8/2921/63/000/009/0096/0104

AUTHORS: Osipov, V. P.; Yermakov, B. A.

54  
53

TITLE: The study of top pouring electric steel 18

SOURCE: AN Ukr RSR. Viddil tekhnichnykh nauk. Voprosy proizvodstva stali. no. 9, 1963, 96-104

TOPIC TAGS: electric steel, top pouring, bottom pouring

ABSTRACT: The results obtained by the top- and bottom-pouring methods are described and compared, and the advantages of top pouring over bottom pouring are discussed. The main disadvantages of bottom pouring are its requirement of additional equipment (refractory materials, bottom plates, etc.), more working hours, loss of metal in casting channels, and their easy rupture. Top pouring is free from these shortcomings, produces better microstructure, and is more amenable to automation. However, bottom pouring was preferred until recently. The old method of top casting resulted in an inadequate ingot surface on alloy steels, required an overall cleaning of the ingot, and caused the adhesion of metal to the bottom of the mould because of the strength of jet impact against

Card 1/2

L 15574-63

ACCESSION NR: AT3002170

the mould bottom. The new top-pouring procedure was worked out and tested in 1960. The formation of surface defects was eliminated by covering the moulds with special glass fabric and by using a certain amount of liquid slag in pouring. This protected the exposed metal surface and prevented the bottom sticking. The authors conclude that despite an 8-10% loss of Ti in burning the quality of stainless steel was not affected, that the new procedure of top casting is much simpler, that it produces the same results, and that it is less expensive than the bottom pouring. Orig. art. has: 2 tables.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 10May63

ENCL: 00

SUB CODE: ML

NO REF SOV: 004

OTHER: 002

Card 2/2

ANN V. V. ...

APPENDIX ...  
EXPERIMENTAL ...

OSIPOV, V. P.

DECEASED

*Medicine*

AGE 115

OSIPOV, V.P. (Moskva, Zh-240, Kotel'nicheskaya Naberezhnaya, d. 1/15, korp.  
B. kv. 86)

Surgical errors. Nov.khir.arkh. no.6:69-70 N-D '57. (MIRA 11:3)

1. Kafedra gospi'tal'noy khirurgii (zav. - chlen-korr. AMN SSSR prof.  
B.V.Petrovskiy) I Moskovskogo meditsinskogo instituta  
(ALIMENTARY CANAL-SURGERY)

ОСНОВ, V. S.

V. N. Konkov, and V. L. Sidor, Lyoshchnoye semenzodoneskoye kolkhozystvo (Veg-  
table-Seed growing), Gork'ovskiz, 2 sheets.

The brochure describes briefly the Kolkhoz named Frunze Adlerovskiy, in the  
Krasnodarsk Kray region. The brochure gives the agricultural techniques of cab-  
bage-seed growing as conducted in this kolkhoz for obtaining high seed yields,  
includes information on the organization of work, and tells about the best men of  
the kolkhoz.

The brochure is intended for the reading masses.

SO: U-6472, 18 Nov 1971.

OSIPOV, V.P.

Some hemodynamic and gas-exchange changes in the lesser circulation during controlled arterial hypotension produced with arfonade. Khirurgiia no.8:20-27 Ag '61. (MIRA 16:4)

1. Iz kafedry gosptal'noy khirurgii i laboratorii anesteziologii (zav. - deystvitel'nyy chlen AMN SSSR prof. B.V. Petrovskiy) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

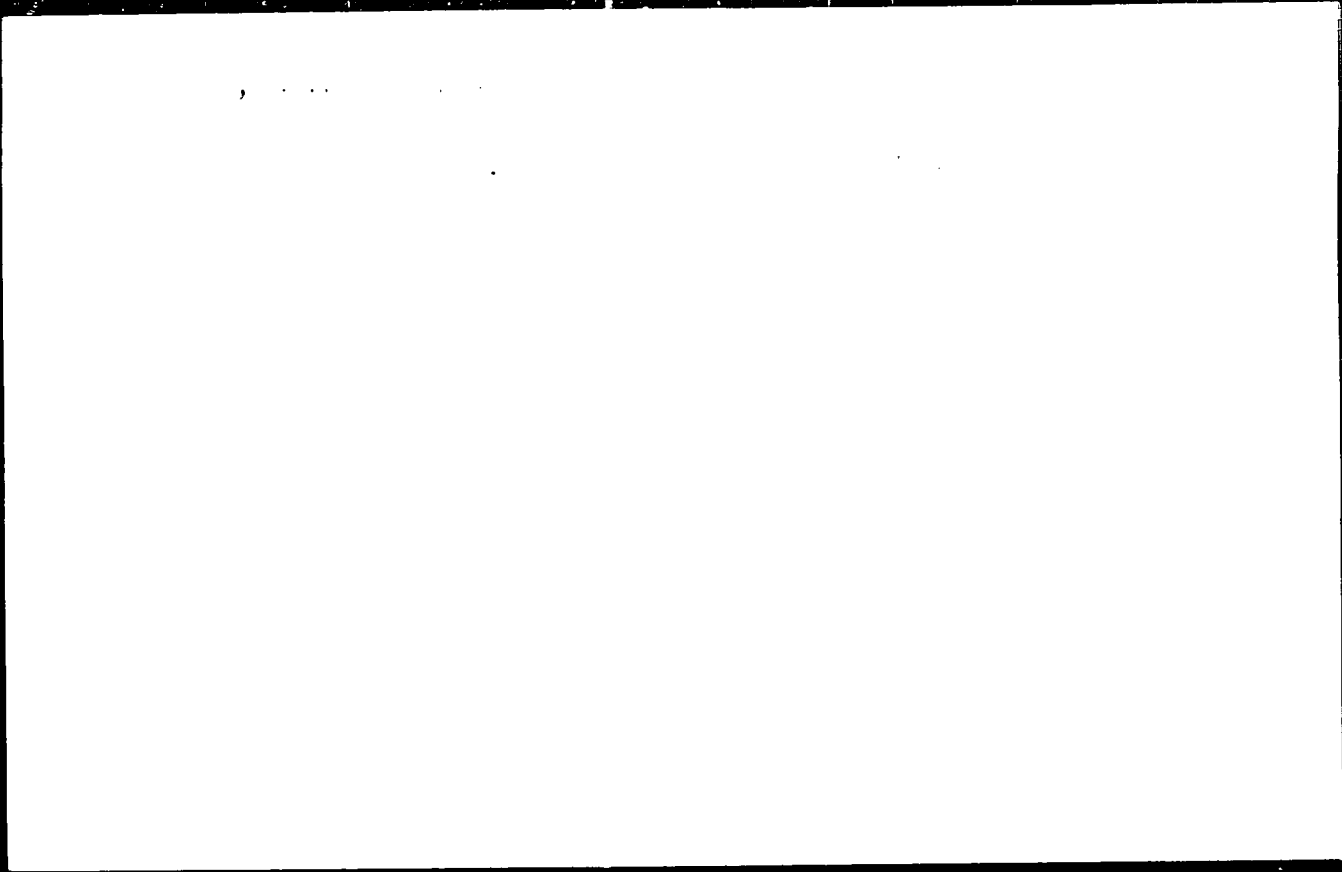
(HYPERTENSION) (IMIDAZOTHIEOTHOLIUM COMPOUNDS)  
(BLOOD--CIRCULATION)



SHUGAYLO, V.T., dotsent; OSIPOV, V.P., dotsent

Results of the sanitation of typhoid bacteria carriers.  
Vrach. delo no.12:113-114 D '63. (MIRA 17:2)

1. Kafedra infektsionnykh bolezney (zav. - dotsent V.P. Osipov) Ternopol'skogo meditsinskogo instituta.



STA OVEROV, I.G., etv. red.; YAKOVLEV, M.I., etv. red.;  
VEDENINOV, P.K., red.; GULIYEV, A.G., F.I., red.;  
OSIPOV, V.S., red.; FINKEL'SON, M., red.;

[Alarm of a pipeline; condensate outlets. A. I. Osipov et al.:  
Kondensatootvedchiki. Moskva, 1963. 33 p. (MIRA 16:17)]

1. Moscow. Gosudarstvennyy inzhenernyy institut Santekhproyekt.
2. Glavnyy inzhener Gosudarstvennogo inzhenernogo instituta Gosudarstvennogo mesta i itam - tekhnicheskogo proektirovaniya (for Sta overov). (Water heaters)

OSIPOV, V.S.; SNITKO, I.K., kandidat tekhnicheskikh nauk, nauchnyy redaktor.

[Reference tables for computing solid beams on resilient, settling supports]  
Spravochnye tablitsy dlia rascheta nerazreznykh balok na unuzgo osedaiu-  
shchikh oporakh. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture,  
1953. 122 p. (MLRA 6:5)

(Elastic solids--Tables, etc.)

CSIFCV, V. 5.

3-els

See quality and reproducibility of the original document.

9. Monthly List of Russian Accessions. Library of Congress, January 1983, Incl.

COPY, V. 3.

Sewing

See quality and preparation of the material, etc.

9. Monthly List of Russian Accessions, Library of Congress, \_\_\_\_\_ 1947, Incl.

CCIPCV, W. G.

Seed

Preparation of seed lists...

- 9. Monthly List of Russian Accessions, Library of Congress, May 1957, Dist.

CSNY, W. S.

Vegetable Gardening

Preparation of soil. (1957) ... ..

9. Monthly List of Russian Accessions. Library of Congress. May \_\_\_\_\_ 1957. Incl.



SOV 124-58-7-8193 D

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 7, p 122 (USSR)

AUTHOR Osipov, V.S.

TITLE The Terminal Sections of Military-type Floating Bridges  
(Kontsevyye chasti voyennykh naplavnykh mostov)

ABSTRACT Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences, presented to the Voenno-inzh. akad. im. V. V. Kuybysheva (Military Engineering Academy im. V. V. Kuybyshev), Moscow, 1957

ASSOCIATION Voenno-inzh. akad. im. V. V. Kuybysheva (Military Engineering Academy im. V. V. Kuybyshev), Moscow

.. Military bridge--Equipment

Card 1/1

COINTEL, V. 1.

Root 2000

Getting ready to go to the office. I am going to the office. I am going to the office.

9. Monthly List of Russian Accessions. Library of Congress, July 1957. 100 p.

OSIPOV, V. S., jt. au.

Growing large crops of cabbage seeds; Frunze collective farm in Adler District,  
Krasnodar territory Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 28 p.  
(Peredovoi opyt v sel'skom khoziaistve)

OSIPOV, N.S.

Root Crops

Timely harvest and storage of seed roots of the root crops. Kuznetsov, N.S.  
1951

Monthly List of Russian Accessions, Library of Congress, July 1951. Unclassified

OSHOV, V. S.

Root crops

Care of root crop plantings. Form. base 1,  
No. 6, 1952

9. Monthly List of Russian Accessions. Library of Congress, September 1952, Incl.

OSTROY, V. S.

Stipenchatula rarchimizatsia vopros-razresheniya perevozok. [Special  
multi-destination trains for military supply traffic]. Moskva, Vost. transport.  
zhel-dor. izd-vo, 1944. [Cover 144]. 27 p.

DIC: UC315.R9075

SO: SOVIET TRANSPORTATION AND COMMUNICATIONS. A BIBLIOGRAPHY. Library of Congress  
Reference Department, Washington, 1952, Unclassified.

OSIPOV, Vasil'y Timofeyevich; DLUGACH, B.A., red.; BOBROVA, G.N., tekhn.  
red.

[Dispatching special-destination trains in railroad transportation]  
Otpavitel'skaia marshrutizatsiia na zheleznodorozhnom transporte.  
Moskva, Gos. transp. shel-dor. izd-vo, 1958. 485 p. (MIRA 11:8)  
(Railroads--Train dispatching)

OSIPOV, V.T., geroy Sotsialisticheskogo Truda, kand. tekhn. nauk.

Transporting grain by express trains from virgin and waste lands.

Vest. TSNII MPS 17 no.4:54-57 Je '58. (MIRA 11:6)

(Grain--Transportation) (Railroads--Management)

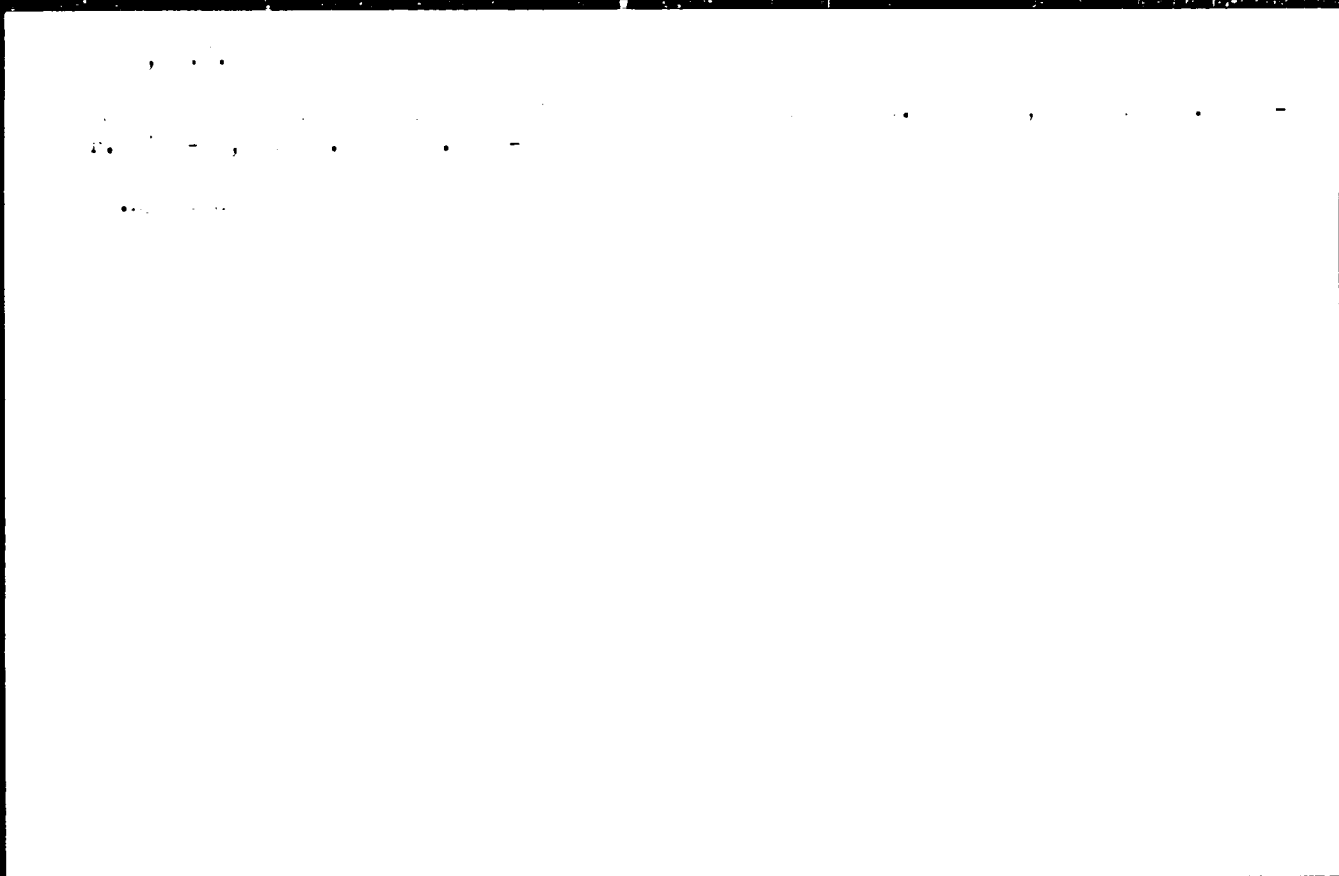


OSIPOV, V.T.

Opyt eksploatatsionnoi raboty na prifrontovoi dorogel / Operational work experience on a frontline railroad /. [ Moskva / Transzheldorizdat, 1945. 92 p.  
Review of this book by K. Tikhonov in Zhel-dor. transport, 1946,  
no. 2-3, p. 171.

OLC: Slavic unclass.

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress Reference Department, Washington, 1952, Unclassified.



CSIPOV, V. T.

Organizatsiia marshrutov s mest pogruzki. [Formation of special destination trains at loading places] Moskva, Gos. transp. zhel dor. izd-vo, 1948. 295 p. diagrs., forms.  
DLC: HE7457.08

Organizatsiia stupenchatykh marshrutov v krupnykh uzlakh. [Formation of special multi-destination trains in important railroad junctions]. (Zhel-dor. transport, 1943, no. 12, p. 44-50).  
DLC: HE7.25

Praktika primeneniia stupenchatoi marshrutizatsii. [The practical application of special multi-destination trains]. (Zhel-dor. transport, 1943, no. 12, p. 44-50).  
DLC: HE7.25

Predvaritel'naya informatsiia o podkhode poezdov. [Preliminary information on train dispatching] 2. inspr. 1 dop izd. Moskva, Transzheldorizdat 1943 37 p.  
DLC: TF652.08 1943

Stupenchataia marshrutizatsiia perevozok. [Special multi-destination shipments] Lektsiia. Moskva, Transzheldorizdat, 1945. 46 p. illus. Bibliographie: "Spisok spravochnykh materialov i rekomend. literatura." (p. 43).

Ulachshit' kachestvo marshrutizatsii perevozok. [To improve the quality of special destination shipments] (Zhel-dor. transport, 1947, no. 7, p. 13-21).  
DLC: HE7.25

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress Reference Department, Washington, 1952 Unclassified (Card 2 of 2)

OSIPOV, V. T.

Informatsiia o rodkhode poezdov. [Information in train dispatching]. Moskva, Gos Transp. zhel-dor. izd-vo, 1950. 33 p. diags.  
DLC: TF563.8 1950

Informatsiia o podkhode poezdov. 3 ispr. 1 dop. izd. [Information on train dispatching. 3 ed.]. Moskva, Gos. transp. zhel-dor. izd-vo, 1944. 51 p. diags.  
DLC: TF563.08 1944

Marshrutizatsii perevozok maksimum vnimaniia. [To pay closest attention to special destination shipments]. (Zhel-dor. transport, 1946, no.1, p. 38-47).  
DLC: HE7.25

Marshruty iz sborn kh poezdov. [Combined special destination trains]. Moskva, Transzheldor-izdat, 1941. 40 p.

Opyt planirovaniia i organizatsii prodvizheniia mestnogo gruza. [Experience in planning and organization of local freight movement]. Moskva, Gos. Transp. zhel-dor. izd-vo, 1946. 43 p. diags.  
DLC: TF662.08

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress Reference Department, Washington, 1952 Unclassified. (card 1 of 2 )

OSIPOV, V. T.

N/5  
755.36  
.082

Informatsiya o podkhode poyezdov (Information on approaches of trains) (Moskva)  
transzheldorizdat, 1950.  
33 p. diagrs., tables.

OSIPOV, V. T.

Opyt ekspluatatsionnoi raboty na vrifrontovoi linye. [Experience in operating  
a front-line railroad]. Moskva, Transzhel'znizdat, 1957. 200 p.

DIS: Slavic unclass

SO: SOVIET TRANSPORTATION AND COMMUNICATIONS, A BIBLIOGRAPHY, Library of Congress  
Reference Department, Washington, 1952, Unclassified.

OSIPOV, V.T., geroy sotsialisticheskogo truda; SHAPINKIN, B.I., redaktor;  
KHITROV, P.A., tekhnicheskii redaktor.

[Handbook on the organization of through-train and local point routing]  
Rukovodstvo po organizatsii otpravitel'skikh i stupenchatykh marshru-  
tov. Moskva, Gos. transp. zheleznodorozh. izd-vo, 1952. 227 p. [Microfilm]  
(MIRA 7:11)

1. Russia (1923- U.S.S.R.) Ministerstvo putey soobshcheniya SSSR.  
(Railroads--Train dispatching)

OSIPOV, V.T.; BRUGACH, B.A., redaktor; YUDZON, D.M., tekhnicheskii redaktor.

[Itineraries for petroleum transportation] Marshrutizatsiia nefteperevozok. Moskva, Gos. transp. shel-dor. izd-vo, 1954.  
151 p. (MLRA 7:12)  
(Petroleum--Transportation)



OSIPOV, Vasily Timofeyevich; DLUGACH, B.A., redaktor; VERINA, G.P.,  
tekhnicheskii redaktor

[Routing the transportation of grain and agricultural machinery]  
Marshrutizatsiia perevozok zerna i sel'skokhoziaistvennykh mashin.  
Moskva, Gos. transp. zhel-dor. izd-vo, 1956. 30 p. (MLRA 9:11)  
(Grain--Transportation)  
(Agricultural machinery--Transportation)  
(Railroads--Freight)

OSIFOV, Vasilii Timofeyevich; DLUGACH, B.A., red. izd-va; GOLUB', S.P.,  
tekhn. red.

[Freight routing and improvement of its efficiency] Marshruti-  
zatsiia perevozok i povyshenie ee effektivnosti. Moskva, Izd-vo  
Akad.nauk SSSR, 1962. 247 p. (MIRA 15:1)  
(Railroads--Freight)

OSIPOV, V.T., kand.tekhn.nauk; PEREVERZINA, T.A., tekhn.red.

[Route planning at loading points based on technical and economic calculations] Planirovanie marshrutizatsii s mest pogruzki na osnove tekhniko-ekonomicheskikh raschetov. Moskva, Vses.in-t nauchn. i tekhn.informatsii, 1959. 17 p.

(MIRA 14:2)

(Railroads--Freight)

OSIPOV, V.T., kand.tekhn.nauk

Increasing the effectiveness of routing from the loading  
point. Zhel.dor.transp. 42 no.1:51-55 Ja '60.

(MIRA 13:5)

(Railroads--Freight)

OSIPOV, V.T., kand.tekhn.nauk, Geroy Sotsialisticheskogo Truda.

Technical and economic factors should underlie the routing plan.  
Vest.TSNII MPS 19 no.1:32-36 '60. (MIRA 13:4)  
(Railroads--Traffic)

OSHOV, V. T., Cand Tech-Sci --- (diss) "Theoretical Tasks for  
Routing Transports from Loading Points and its Role in Transport  
Process,"

Moscow, 1958, 23 pp. (Acad Sci USSR Institute of Complex Industrial  
Problems), (KL, 8-58, 12.)

OSIPOV, V.V.

MBMB-20 chipper with ten knives. Bun.prom. 31 no.110-13 Ja 1950.  
(MIRA 2-5)

1. Glavnyy inzhener Sovetskogo tsellyulozno-bumazhnogo kombinata.  
(Woodpulp industry)

OSIPOV, V.V.

MBM-20 chipper with ten knives. Bum.prom. 31 no.1:10-14 Ja 1952.  
(MLDA 9:5)

1. Glavnyy inzhener Sovetskogo tsellyulozno-bumazhnogo kombinata.  
(Woodpulp industry)



OSIPOV, V.V.

MBMB-20 chipper with ten knives. Bum.prom. 31 no.1:16-16 Ja '55.  
(MLat 9:5)

1. Glavnyy inzhener Sovetskogo tsellyulozno-bumazhnogo kombinata.  
(Woodpulp industry)

OSIPOV, V. V. and KROLEVETS, T. S.

"The Use of Osteosynthesis For Treatment of Broken Tubular Bones," Voenno-Med. Zhur., No. 11, p. 31, 1955.

OSIPOV, V.V., mostovoy master

We provide excellent bridge maintenance. Put' 1 put. khos. 4  
no. 5:25-27 My '60. (MIRA 13:11)

1. Bologovskaya distantsiya puti Oktyabr'skoy dorogi.  
(Railroad bridges--Maintenance and repair)

KONYUKHOV, B.V., kand. biol. nauk; OSIPOV, V.V.; VAKHRUSHEVA, M.F.

Injury of neural crest derivatives in mice of Microphthalmia and White mutant lines. Arkh. anat., gist. i embr. 49 no. 8: 100-107  
Ag '65. (MIFA 1849)

1. Laboratoriya genetiki (zav. kand. biol. nauk B.V. Konyukhov  
Instituta eksperimental'noy biologii AMN SSSR, Moskva.

ZELENSKIY, Nikolay Markovich, kand. med. nauk; OSIPOV, V.Ya., red.;  
CHUCHUPAK, V.D., tekhn. red.

["Berezovo Mineral Waters" Health resort] Kurort "Berezovskie  
mineral'nye vody." Kiev, Gosmedizdat USSR, 1962. 82 p.

(MIRA 15:11)

(BEREZOVO (KHARKOV PROVINCE))--HEALTH RESORTS, WATERING-PLACES, ETC.)

OSIPOV, V.Ya., prof.

Some comments on the technic of preparing and method of giving  
artificial nitrogen baths. Vrach. delo no.5:94-97 My '61.

(MIRA 15:6

1. Kafedra fizioterapii (zav. - prof. A.R. Kirichinskiy)  
Kiyevskogo instituta usovershenstvovaniya vrachey.

(NITROGEN--THERAPEUTIC USE)

(BATHS, MEDICATED)

L 60879-65

ACCESSION NR: AP5020126

UR/0109/65/010/008/1480/1485  
621.382.333.4

AUTHOR: Smolko, G. G.; Osipov, V. V.; Stafeyev, V. I.; Garyainov, S. A.; Popova,  
M. V. 10  
B

TITLE: N-transistors as active circuit elements

SOURCE: Radiotekhnika i elektronika, v. 10, no. 8, 1965, 1480-1485

TOPIC TAGS: N transistor, common emitter circuit, p n p n junction, p n p n transistor

ABSTRACT: A description is given of the use of N-transistors in common-emitter circuits. Applications include switching circuits, converters, pulse generators, and flip-flops. The transistor has a p-n-p-n structure between emitter and base, so that its input volt-ampere characteristics are of the S type (see Fig. 1 of the Enclosure). The low value of the switching voltage depends on the collector current and varies within 0.2-2 v. The output volt-ampere characteristic (Fig. 2) shows a sharp decrease in negative resistance with increase in bias. Voltage required for maximum current does not exceed 0.2 v; collector current can reach 30-50 mamp. Within a wide range of collector voltages, minimum collector current is in tens of microamperes. Orig. art. has: 10 figures. [DW]

Card 1/4

L 60879-65

ACCESSION NR: AP5020126

ASSOCIATION: none

SUBMITTED: 11May64

ENCL: 02

SUB CODE: EC

NO REF SOV: 002

OTHER: 000

ATD PRESS: 4063

Card 2/4



L 60879-65

ACCESSION NR: AP5020126

ENCLOSURE: 01

0

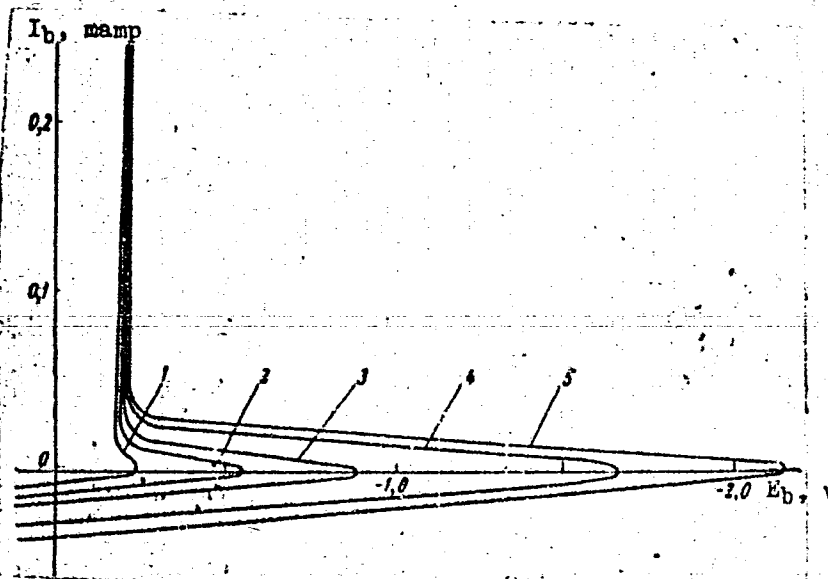


Fig. 1. Input characteristics at various collector currents ( $T = 20.5C$ )

- 1 - 0.02 mamp;
- 2 - 0.03 mamp;
- 3 - 0.05 mamp;
- 4 - 0.08 mamp;
- 5 - 0.1 mamp.

Card 3 / 4

L 60879-65

ACCESSION NR: AP5020126

ENCLOSURE: 02

0

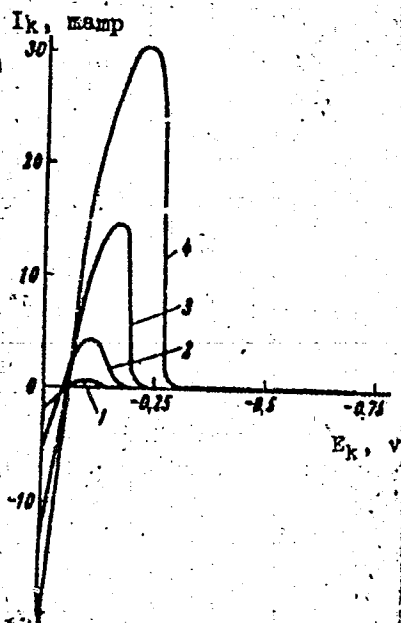


Fig. 2. Output characteristics at various base biases

1 - -0.25 v; 2 - -0.3 v;  
3 - -0.35 v; 4 - -0.4 v.

Card *ilk* 2/4

MORSE, J.D.; KELLY, W.V.; STAFFORD, W.L.

Determine the operating pulse amplitude of pulse modulated  
infrared laser train. See text. Includes 1 drawing. 11 pages. (S)  
P. 12

1. Summary June 4, 1976.

L 21284-66 EnT(d)/EnP(i) IJP(c) BB/GG

ACC NR: AP6007517

SOURCE CODE: UR/0109/66/011/002/0357/0360

AUTHOR: Smolko, G. G.; Osipov, V. V.; Stafeyev, V. I.

35  
B

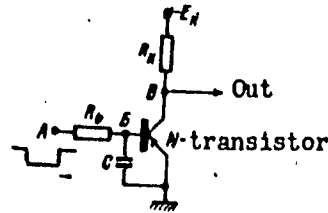
ORG: none

TITLE: Converter of the pulse height or duration into a sequence of pulses 166

SOURCE: Radiotekhnika i elektronika, v. 11, no. 2, 1966, 357-360

TOPIC TAGS: pulse converter, analog digital converter

ABSTRACT: A simple circuit (see figure) containing an N-transistor for converting pulse height or duration in a sequence of pulses is suggested. The number of output pulses is given by:  $n = \tau (U - U_0) / (U_1 - U_0) R_0 C$ , where  $U$  and  $\tau$  are the height and duration of the input pulse;  $U_1$  and  $U_0$  are switching-threshold and after-switching



voltages, respectively. Conversion of the duration into pulse sequence is strictly linear; height into sequence, slightly nonlinear. Oscillograms taken on an experimental hookup are shown. Orig. art. has: 3 figures and 1 formula. [03]

SUB CODE: G9 / SUBM DATE: 04Jun65 / ORIG REF: 002 / ATD PRESS: 4218

Card 1/1 dda

UDC: 621.374.38

FINOGENOV, Sergey Nikolayevich, prof.; OSIPOV, V.Ya., red.; RYMAR, L.S.,  
tekhn. red.

[Organization, technique and methodology of physiotherapeutic  
acid] Organizatsiia, tekhnika i metodika fizioterapevtiche-  
skoi pomoshchi. Kiev, Gosmedizdat USSR, 1963. 275 p.

(MIRA 16:9)

(PHYSICAL THERAPY)

OSIPOV, V. Ya. Doc Med Sci -- (1956) "Antibiotic therapy in  
diphtheria. (Clinical experiments: validation of the treatment and  
medical supervision.)" 1956, 1957. 1958. (1959-1960).  
Central Institute for Advanced Research of Physicians. 2nd Edition.  
(KL, 23-57, 186)

-110-

FINOGENOV, Sergey Nikolayevich, doktor med. nauk; OSIPOV, V.Ya., red.;  
LEVCHUK, A.Ye., tekhn. red.

[Therapeutic properties of ionized air] Lechebnye svoistva ionizirovannogo vozdukha. Kiev, Gosmedizdat USSR, 1961. 79 p.  
(MIRA 15:6)

(AIR, IONIZED--THERAPEUTIC USE)

OSIPOV, V.Ya.

Nitrogen baths as a method of pathogenetic therapy in hypertension.  
Vop.kur.fizioter. i lech.fiz.kul't. 23 no.6:486-490 N-D '58  
(MIRA 11:12)

1. Iz kiyevskogo instituta usovershenstvovaniya vrachey (dir.  
saslyzhennyi deyatel' nauk prof. I.I. Kal'chenko).

(HYPERTENSION)

(NITROGEN--THERAPEUTIC USE)



~~OSIAP. V. V.~~

On the article "Some problems of designing, permitting the mass  
production of electric installation work." Prom. energ. 12 no.7:  
39 J1 '57. (MLRA 10:8)

1. Zamestitel' nachal'nika Energootdela GSSPI-1  
(Electric engineering)

FUDEL'-OSIPOVA, S.I., prof.; OSIPOV, Y.Ya., doktor med.nauk (Kiyev)

Notes on medical life in India. Vrach.delo no.2:207-211  
P '59. (MIRA 12:6)

(INDIA--MEDICINE--STUDY AND TEACHING)

L 22732-66 EMT(d)/EMT(m)/EMT(v)/EMT(t)/EMT(k)/EMT(h)/EMT(i)/EMT(n) JD  
ACC NR: AP6002900 SOURCE CODE: UR/0286/65/000/024/0063/0064

AUTHORS: Yamshchikov, S. V.; Vykhukholev, V. F.; Musiyachenko, A. S.; Osipov, V. Ya.; Kuznetsov, L. M.; Simpura, P. M.; Stebakov, Ye. S.

ORG: none

TITLE: Method for casting thin-walled parts. Class 31, No. 177050

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 24, 1965, 63-64

TOPIC TAGS: metal casting, pressure casting

ABSTRACT: This Author Certificate presents a method for casting thin-walled parts in an apparatus consisting of two chambers (for the mold and pouring crucible) in which the filling of the mold with metal takes place due to the pressure difference between the chambers (see Fig. 1). To increase the quality of the parts, the mold chamber is raised to above-atmospheric pressure during metal pouring, while the crucible chamber is pressurized above the pressure of the mold chamber.

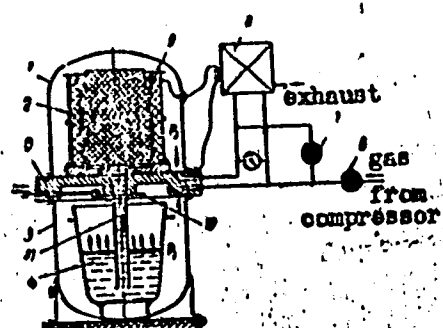
Card 1/2

UDC: 621.746.043.3

L 22732-66

ACC NR: AP6002900

Fig. 1. 1 - Chamber; 2 - mold;  
3 - chamber; 4 - crucible;  
5 - base; 6 and 7 - valves;  
8 - automatic controller;  
9 - transducer; 10 - cut-off;  
11 - metal guide.



Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 09Feb63

Cord 2/2 *UVR*

OSIPOV, V.Z.

Plane unsteady motion of a viscous fluid inside a cylinder and a circular ring. Scob. AN Gruz. SSR no.4141-418. Ap. 1963.

I. Vychislitel'nyy tsentr, Tbilisi AN GruzSSR. Predstavleno akademikom N.F. Vekua.

OSIPOV, V.Z.

Unsteady flow with slight rotation inside coaxial cylindrical surfaces. Soob.AN Gruz.SSR 24 no.3:273-280 Mr '60.

(MIRA 13:7)

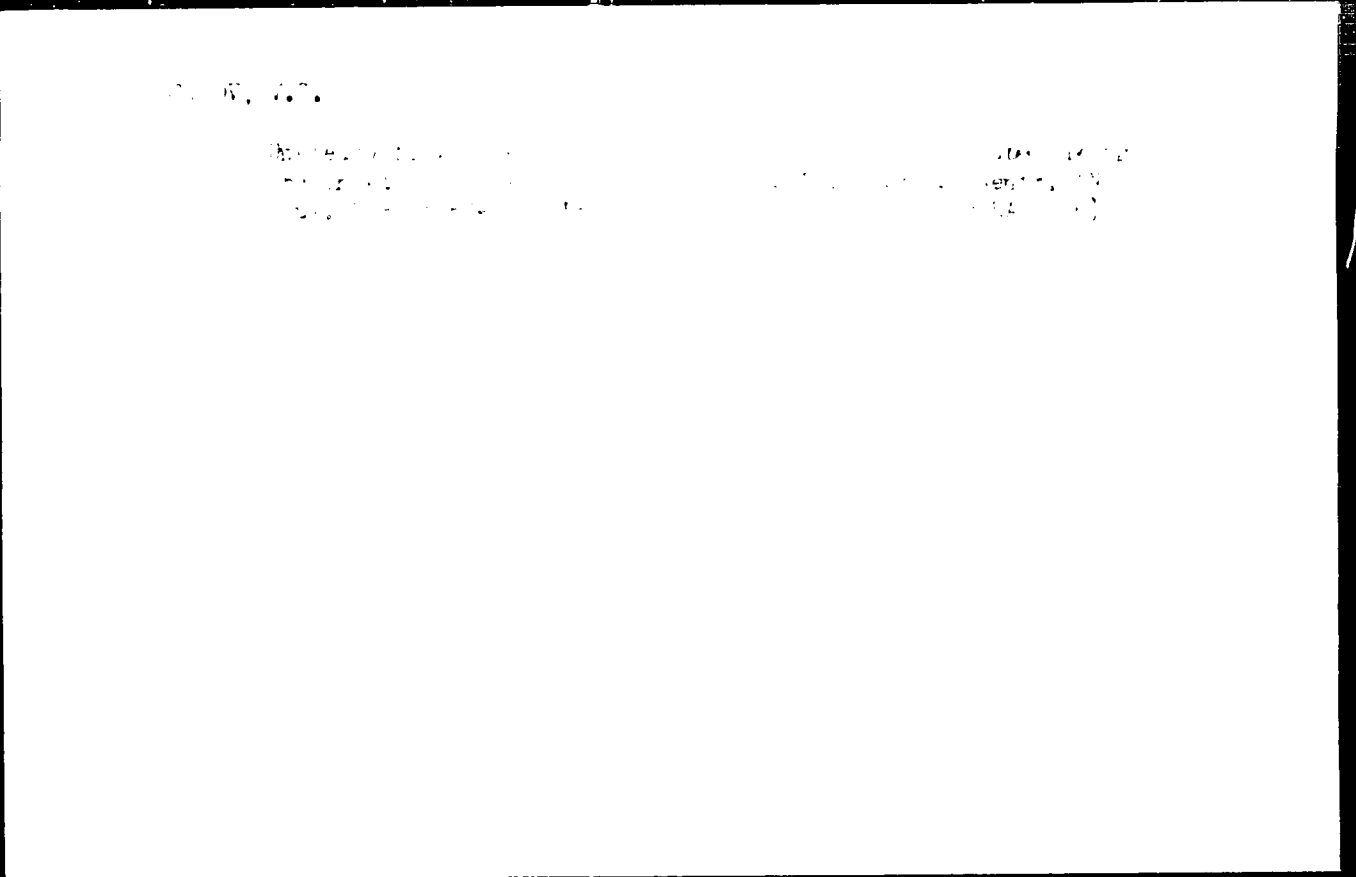
1. Akademiya nauk Gruzinskoy SSR, Vychislitel'nyy tsentr.  
Predstavleno chlenom-korrespondentom Akademii nauk Gruzinskoy SSR  
N.P. Vekua.

(Hydrodynamics)

OSIPOV, V.Z.

Laminar unsteady flow of a viscous liquid in a porous circular  
annular tube. Soob. AN Gruz. SSR 33 no.3:535-542 Mr '64  
(MIRA 17:8)

1. Vychislitel'nyy tsentr, AN GruzSSR, Tbilisi. Predstavleno  
akademikom N.P.Vekua.





OSIPOV, Ya.

Seventy-fifth anniversary of I.I. Mechnikov's proclamation of the  
phagocyte theory. Vrach.delo no.9:985-987 S'58 (MIRA 11:10)  
(PHAGOCYTOSIS)

OSIPOV, Ya.Kh.; TALOVIKOV, G.I.; SEREBRYANY, Ya.L.; SUDAREV, M.D.

Certain problems in the electric smelting of sulfide ores. TSvet.  
met. 33 no.7:28-31 J1 '60. (MIRA 13:7)

1. Kombinat Pechenganikel'.  
(Sulfides--Electrometallurgy)

OSIPOV, Ya. (Kiyev)

Obstetric hospital on a collective farm. Zdorov'e 2 no.5:6 My '56.  
(MLRA 9:8)

(UKRAINE--HOSPITALS, GYNECOLOGIC AND OBSTETRIC)

OSIPOV, Ya.

Designer of Roentgen apparatus. Zdorov'e 1 no.7:26 J1 '55 (MLRA 9:5)

(X RAYS--APPARATUS AND SUPPLIES)  
(OVOSHCHNIKOV, MAKSIMILIAN SEMBROVICH)

OSIPOV, Ya.Kh.; TALOVIKOV, V.I.; SEREBRYANNY, Ya.L.; VEZO, A.I.; LINEV, V.D.;  
SUDARKINA, V.A.; PALYSAYEV, M.P.; BAYMAKOV, A.Yu.

Mastering the procedure of nodulizing and roasting flotation  
concentrates. TSvet. met. 36 no.9:42-46 S '63. (MIRA 1:10)

OSIPOV, Ya.Kh.; TALOVIKOV, G.I.; SEREBRYANY, Ya.L.; SUDARKINA, V.A.

Material and thermal balances in electric ore smelters on the  
"Pechenganikel'" Combine. TSvet. met. 33 no.10:35-38 0 '60.  
(MIRA 13:10)

1. Kombin.t "Pechenganikel'" (for Osipov, Talovikov, Serebryany).
2. Institut "Gipronikel'" (for Sudarkina).  
(Pechenga District--Nickel--Metallurgy)  
(Electric furnaces)

SUBJECT: USSR/Medicine

25-6-28/46

AUTHOR: Osipov, Ye.

TITLE: Transplanting of Internal Organs (Peresadka vnutrennikh organov)

PERIODICAL: Nauka i Zhisn' - June 1957, #6, p 51 (USSR)

ABSTRACT: In a special laboratory of the First Moskva Medical Institute imeni I.M. Sechenov (Pervyy moskovskiy meditsinskiy institut imeni I.M. Sechenova) experiments on dogs are carried out with regard to transplanting vital organs, as for example hearts, lungs, etc. A dog, whose heart and lungs had been removed and replaced by a new set of these organs could breathe and showed normal blood circulation. He ate and drank, but died six days later. Another experiment was conducted with two dogs that belonged to two different blood groups whose femoral arteries were sewn together. The difference in the blood composition began gradually to disappear, but the dogs lived only 10 days. Much attention is devoted to improve the method of curing sclerosis of the coronary vessels by sewing the internal pectoral artery directly into the injured coronary artery. Experiments to that effect are also conducted with dogs.

Card 1/2

OSIPOV, Ye.

Prophylaxis of vibration disease. Zdorov'ye 5 no.12:27 D '59.

(MIRA 13:4)

(VIBRATION--PHYSIOLOGICAL EFFECT)



OSIPOV, Ye., podpolkovnik, kand.istoricheskikh nauk

Most progressive and best organized force in Soviet society. Komm.  
Vooruzh.Sil 2 no.6:17-25 Mr '62. (MIRA 15:3)  
(Russia--Politics and government)  
(Labor and laboring classes)

25-8-40, 42

*Osipov, Ye*

AUTHOR: Osipov, Ye.  
 TITLE: Color Vision (Tsvetovoye zreniye)  
 PERIODICAL: Nauka i Zhizn', 1957, # 8, p 63 (USSR)

ABSTRACT:

Disorders of human color vision or even color blindness, may be innate or acquired during a long illness. The Central Scientific Research Laboratory for Hygiene and Epidemiology under the Chief Medical and Sanitary Administration of the Ministry of Transport (Tsentral'naya nauchno-issledovatel'skaya laboratoriya gigiyeny i epidemiologii glavnogo vrachebno-sanitarnogo upravleniya Ministerstva putey soobshcheniya - TsNILGE), succeeded in expanding the existing classification of color disorders and in elaborating special polychromatic tables for determining their form and grades, and in composing the first Soviet color atlas. Professor Ye.B. Rabkin developed a new spectrum apparatus, anomaloscope, which makes it possible to obtain color equations in the entire spectrum and at the same time to differentiate between innate and acquired disorders of color vision. Devices for studying the level of stability of color vision and the susceptibility of the eyes to contrast in color have been designed as well. Together with the application of stim-

Card 1/2

AUTHOR: Osipov, Ye.

25-2-40/41

TITLE: Medical Treatment of Eczema (Lecheniye ekzemy)

PERIODICAL: Nauka i Zhizn', 1958, # 2, p 79 (USSR)

ABSTRACT: The Central Institute for Skin and Venereal Diseases of the Ministry of Health of the RSFSR is organizing special courses for treatment of eczema with beta-radiation of radioactive phosphorus. A bandage saturated with radioactive phosphorus is applied to the inflamed skin. For protection the bandage is covered with a polyethylene layer and linings made up of 3-4 mm thick lead foils are placed between the layers of bandage.

AVAILABLE: Library of Congress

Card 1/1

Author: [unclear] S. V. [unclear]

Title: Polymerization of Acrylate Radicals in Presence of [unclear]

Periodical: [unclear] No. 3, 1977 (USSR)

Abstract: [unclear] prepared by [unclear] completely protected [unclear] A special [unclear]

1. Protective clothing--Preparation 2. Polymers--Applications  
3. Radiation--Safety measures

9(2), 17(7), 23(5)

317/23-317-10-117

AUTHOR: Osipov, Ye.

TITLE: X-Ray Cinematography

PERIODICAL: Nauka i zhizn', 1959, Nr 7, p. 23 (U.S.S.R.)

ABSTRACT: The article describes a new method of X-raying, the X-ray cinematography, developed by Professor I. A. Shekhter, Candidates of Medical Sciences N. V. Zubchuk and Ye. M. Kagan, and X-ray Technician B. M. Mel'nikov, all of the Gosudarstvennyy nauchno-issledovatel'skiy rentgenoradiologicheskii institut Ministerstva zdravookhraneniya RSFSR (State Research Institute of X-Raying and Radiology of the Ministry of Health of the RSFSR). The new method works the following way: to a conventional X-ray apparatus 2 attachments are added - an electronic and optical transformer able to increase the brightness intensity of the X-ray screen by 1,000 times and a special film camera with powerful lens and a highly sensitive film.

Card 1/2

S: V/29-9 -1- -/11

### X-Ray Cinematography

The combined X-ray apparatus was first successfully used to diagnose the disease of both the stomach and digestive tract and pulmonary disorders. The study was conducted at the rate of 24, 30, 40, and 50 frames per second was possible even in daylight. The examination of bronchial tubes, the duodenum, gall tracts, etc. can also be carried out. At present time, the above-mentioned medical workers are engaged in testing the new apparatus to diagnose infarct of the myocardium and other changes in the cardiac and vascular systems. The X-ray cinematography can also be used for educational purposes.

Card 2/2

OSIPOV, Ye.

Work safety measures. Nauka i shizn' 27 no.8:77 Ag '60.  
(MIRA 13:9)  
(Cranes, derricks, etc.--Safety measures)

OSIBOV, Yev, podskovnik, kandidatskiy na uchenuyuyu

stepen' (MVD, 1961, 1962), kandydat na uchenuyuyu stepen' (MVD, 1968, 1969).



OSIPC7, Ye.

Treatment of eczema. Nauka i zhizn' 25 no.2:79 P '58. (MIRA 11:3)  
(ECZEMA)

OSIPOV, Ye.A. (Moskva)

Tamara Grigor'evna Shurygina. Med.sestra 16 no.5:28-29 My '57.  
(SHURYGINA, TAMARA GRIGOR'EVNA) (MLRA 10:7)

OSITOV, YE. A.

Skin Grafting

Free skin graft in cases of extensive defects. Prirod. 41 no. 2, 1952.

9. Monthly List of Russian Accessions. Library of Congress, November 1952. *HP*

OSIBW, Ye.

Gangrene

Pachyarrhina. *Ardea herodias*, *Ardea herodias*, *Ardea herodias*.

Monthly List of Russian Birds, *Ardea herodias*, *Ardea herodias*, *Ardea herodias*.

OSIPOV, Ye.

Five lead electrocardiograph. Niznka 1 shizn' 20 no.8:33 Ag '53.

(MLBA 6:8)

(Electrocardiography)

OSIPOV, Ye.

Flu vaccine. Nauka i zhizn' 21 no.1848 Ja '54. (MLRA 7:1)  
(Influenza--Preventive inoculation)

USSR/Medicine      Physiology

Card                : 1/1

Authors            : Csipov, E.

Title                : New method of studying the heart

Periodical         : Nauka i Zhizn'. 5, 34, May 1954

Abstract            : A new method for studying the functioning of the heart and movement of blood in the blood vessels, is briefly described. The method was developed by Prof. E. B. Babskiy, act. member of the Acad. of Sc. Ukr-SSR. Drawing.

Institution        : ....

Submitted          : ....

OSIPOV, E.

USSR/Medicine - Hormones

Card 1/1 : Pub. 77 - 22/22

Authors : Osipov, E.

Title : New hormone compounds

Periodical : Nauka i Zhizn' 8, page 48, Aug 1954

Abstract : Description of a few hormone compounds is given.

Institution : .....

Submitted : .....



OSIPOV, Ye.

Surgical television unit. Nauka i zhizn' 23 no.11:52 N '56.  
(Television in medical education) (MLRA 9:11)

S/0190/64/006/005/0811/0817

ACCESSION NR: AP4037276

AUTHORS: Zubov, P. I.; Osipov, Ye. A.; Sukhareva, L. A.

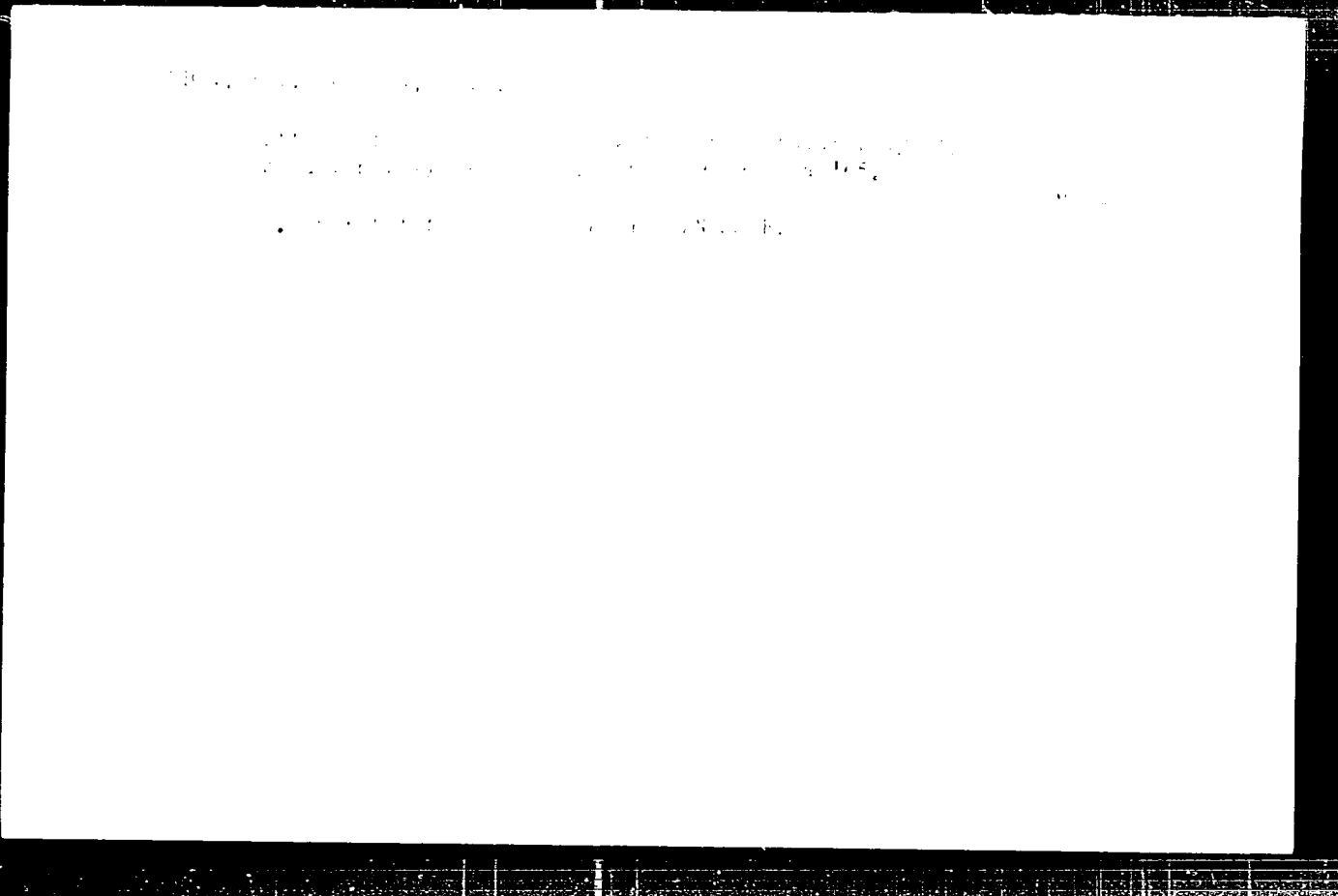
TITLE: Investigation on structure formation in polyvinylalcohol solutions

SOURCE: Vyssokomolekulyarnyye soyedineniya, v. 6, no. 5, 1964, 811-817

TOPIC TAGS: polyvinylalcohol, polyvinylalcohol dimethylformamide solution, polyvinylalcohol macromolecule, macromolecule coiling, macromolecule globulization, intramolecular bond, binary solvent, polyvinylalcohol acetylation, polyvinylalcohol gel

ABSTRACT: Aqueous solutions of polyvinylalcohol (PVA), of molecular weight 31 000 and in a concentration of 0.125-16.0 gm per 100 ml were heated within a 5-95C temperature range. This brought about a lowering of their viscosity. Acetylation of PVA solutions with formaldehyde in the presence of sulfuric acid resulted in an increased viscosity, but caused no gel formation. Treatment with 0.06% succinic dialdehyde caused gelation in PVA solutions in concentrations above 1.5 gm/100 ml. At lower concentrations the viscosity was lowered with time. This the authors attribute to globulization of the macromolecules. When PVA was dissolved in

Card 1/2



IVANOV, V.F., doktor tekhn. nauk, prof. [deceased]; OBUFRIYEV, N.M.,  
doktor tekhn. nauk, prof.; ROT, A.V., kand. arkh. dots.;  
GRIGOR'YEVA, A.I., arkh.; ZAKHAR'YEVSKAYA, M.A., kand. tekhn.  
nauk; ZEL'TEN, L.V., kand. arkh.; KRASKOY, V.A., arkh.;  
KUNTSMAN, M.S., kand. arkh. dots.; LUKHANOY, G.I., arkh.;  
NIKOLAYEV, A.I., doktor tekhn. nauk, prof.; OSIPOV, Ye.A.,  
kand. tekhn. nauk, dots.; SAKENOVSKIY, K., doktor tekhn.  
nauk prof.; TRULL', V.A., kand. tekhn. nauk, dots.; KANDY,  
V.N., inzh., nauchn. red.; MARGOLIN, A.G., inzh., nauchn.  
red.

[Elements of buildings and structures] Konstruktsii zdanii  
i sooruzhenii. Leningrad, Stroizdat, 1965. 487 p.

(MIA 18:12)

L 46725-66 FSS-2/ENT(1)/T IJI(c) JGS/GW

ACC NR: AP6021983

(A)

SOURCE CODE: UR/0006/66/000/003/0050/0052

AUTHOR: Osipov, Ye. A.; Ostrovskiy, M. V.

ORG: none

TITLE: Photo interpreting deviceSOURCE: Geodeziya i kartografiya, no. 3, 1966, 50-52

TOPIC TAGS: photo interpretation, aerial photography, optic prism

ABSTRACT: A new photo interpreting device (interpretoscope) developed by the Karl Zeiss plant in Jena is described. The apparatus is well adapted for stereoscopic examination of photographs and films. A paracratic system permits continuous change in magnification in one or both optical sections. Liquid light filters permit continuous change of image brightness. Stereoscopic operation is possible with both direct and reflected light. By the use of Schmidt prisms, photographs can be rotated through an angle of 360°. Longitudinal parallax can be measured with a precision of 0.05 mm. A table compares the Karl Zeiss model with photo interpreters manufactured in the US (Bausch and Lomb), the USSR (SZS stereoscope), and Holland (ODSS-111). A photograph of the interpretoscope appears in the article. The author concludes that the high cost of the interpretoscope (approximately 4500 rubles) is an obstacle to its widespread use. Orig. art. has: 1 table, 1 photograph.

SUB CODE: 14 SUBM DATE: none

UDC: 528.722.6 : 778.44

Cord 1/1

ZUBOV, P.I.; SIKHAROVA, L.A.; SHEVCHYAYEVA, G.A.; OSIPOV, Ye.A.

Internal stresses arising during film formation from polyvinyl alcohol and its derivatives. Koll. zhur. 25 no.4:438-440  
Jl-Ag '63. (MIRA 1963)

1. Institut fizicheskoy khimii AN SSSR, Moskva.

SATEL', Eduard Ademovich, doktor tekhn. nauk, prof., red.; BRYANIKH, Georgiy Anatol'yevich, kand. ekon. nauk; FANTALOV, Leonid Il'ich, prof.; BYALKOVSKAYA, Vera Sergeevna, kand. ekon. nauk; KHEZINOVSKIY, Sergey Nikolayevich, prof.; KHOLCHINA, Ol'ga Alekseyevna, kand. ekon. nauk; SIZANOV, Aleksey Pavlovich, kand. ekon. nauk; LEVANDOVSKIY, S.N., inzh., retsenzent; MANSUROV, A.M., inzh., retsenzent; OSIPOV, Ye.G., inzh., retsenzent; SOCHINSKIY, A.R., inzh., red.; MADAYEVA, Z.A., red. izd-va; MODEL', B.I., tekhn. red.

[Organization, planning and economics of basic shops in machine plants] Organizatsia, planirovanie i ekonomika osnovnykh tsoklov mashinostroitel'nykh zavodov. Pod red. E.A.Satelia. Moskva, Mashgiz, 354 p. (MIRA 1972)

(Machine industry)

SCV/102-7-1-32/3

**AUTHOR:** Korolev, A.A., Candidate of Technical Science

**TITLE:** Development Prospects for the Manufacture of Metallurgical Equipment (O perspektivakh razvitiya metallurgicheskogo mashinostroyeniya)

**PERIODICAL:** Vestnik Mashinostroyeniya, 1958, Nr 6, p. 80-82 (USSR)

**ABSTRACT:** A branch conference on metallurgical engineering plant, convened at the Uralsmashzavod in Sverdlovsk by the Chief mashinostroyeniya Gosplana (Mechanical Engineering Division of the State Planning Commission of the USSR) is reported. 400 delegates representing 22 economic councils, 14 research institutes, 24 design institutes and 29 metallurgical equipment manufacturing plants were present (including the Uralsmashzavod, the Novo-Kramatorskiy zavod (Novo-Kramatorskiy Works), Staro-Kramatorskiy mashinostroitel'nyy zavod (Staro-Kramatorskiy Plant), Elektrostal'skiy zavod tyazheloogo mashinostroyeniya (Elektrostal' Plant), the Yuzino-Ural'skiy zavod tyazheloogo mashinostroyeniya (Yuzino-Ural'skiy Plant), the Irkutskiy mashinostroitel'nyy zavod (Irkutsk Plant), the Novosibirskiy mashinostroitel'nyy zavod (Novosibirsk Plant)) as well as 16 steel Works (including the Magnitogorskiy metallurgicheskiy kombinat, the A. Dyukal',

Card 1/9



Development Prospects for the Manufacture of Metallurgical Equipment

the Zaporozhskiy, the Novo-Tagil'skiy Works, etc. In his opening address, Mr. S. Nevodilov, Minister of the USSR, emphasized that the State Planning Commission attached great importance to the conference. Vinogradov, K., deputy director of the mechanical engineering division of the State Planning Commission, pointed out that the production of metallurgical equipment increased 18-fold in the period between 1932 and 1957. The manufacture of rolling-mill equipment increased 24-fold. Between 1951 and 1957, 27 blast furnaces, 57 open-hearth furnaces, 35 rolling and tube mills were built and erected and 22 rolling mills were completed, awaiting erection. This equipment was responsible for an increase of 18.2 million tons of pig iron, 24.9 million tons of steel and 19.3 million tons of rolled products. An improvement in quality and a rise in productivity have taken place. During the period between 1959 and 1965, the manufacturers have the task of constructing powerful blast furnaces of 1,719 m<sup>3</sup> and even 2,286 m<sup>3</sup> capacity, the largest in the world. New designs of automatic skip hoists, weighing carriages, charging

Card2/9

S.W./1 - 1 - 11/77

Development Trends in the Manufacture of Metallurgical Equipment

machines, open-closure guns and others must be developed. New charging machines for steel melting plant with a load capacity of 15 tons, powerful ladle cranes, converters and other equipment should be designed. A great increase in quantity of rolling-mill equipment is foreseen. Completely mechanised and largely automated rolling mills are planned, primarily sheet mills, rolled section mills and tube mills with continuous rolling, mills for the production of bent profiles and recurrent sections. Several powerful bloom and slab mills with an output of 3.5-4.5 million tons each must be erected and several continuous rolling mills for plate, sections, sheet and tubes. The task set is the production of over 100 million tons of steel per annum by 1972. The first chairmen of the State Planning Commissions of the Russian and Ukrainian Republics, I.Z. Salykov and V.A. Yanchilin, reported on the planned specialisation among metallurgical equipment manufacturing plants and urged co-operation between constructors. Tselikov, A.I., Corresponding Member of the Ac.Sc.USSR, director of the design office for metallurgical-engineering at the TsvITMASH read a paper on the basic trends of technical development and

Card 3/9

Development prospects in the

W/100-48-0-30/30

Special production equipment

research for the next 10-15 years. A relative increase in the proportion of sheet and rolled products is envisaged. Special attention must be devoted to the construction of sheet mills, particularly those with a roll length of 1700 - 2100 mm. A sharp increase (3-4 fold) in the production of welded tubes for gas and oil pipe lines is needed and hence the manufacture of many new tube welding machines. Sections, sheet and thin-walled tubes of heat-resisting steels, titanium and other metals will be increasingly needed and will require new rolling mills and presses. Special products for steel economy such as "economic" sections, thin-walled and variable section tubes, rolled railway axles and cold-rolled bent profiles will require special production equipment. The manufacture of mills for the rolling of gear wheels and worms, the rolling of balls and other products will need increasing attention. These special machines will release many ordinary mills and presses and will yield much economy of metal. The need to increase the continuity of rolling processes was stressed involving the butt-welding of metals, the association of rolling mills with machines for the continuous casting of

Card4/9

3 V/100-58-1-32/37

Development Program for the Design and Manufacturing of Metallurgical Equipment

metal and an increase in the degree of automation of rolling mills. The creation of a research institute for metallurgical equipment at Sverdlovsk based on the TsNIITMASH Branch and the "Uralmetallurgavtomatika" laboratory was urgently required. N.P. Prokhorov, A.M. Rybal'chenko, the chief specialists in the heavy-engineering division of the State Planning Commission of the USSR discussed in their paper the design and manufacturing programme of blast furnace, steel-making and rolling-mill equipment. Soviet designers have created new equipment for high-capacity, blast furnaces, open-hearth furnaces of 450 tons capacity and over, new types of blooming mills, rail-section mills, sheet mills and tube mills. This equipment is said to improve on foreign equipment in its technical and economic performance. Even greater capacities and outputs are required in the future which will call for a clear specialisation of design work at various plants. Ye.G. Osipov, chief engineer of the Giprot'yalmash, dealt with the problem of specialisation. He elucidated the large returns expected of specialisation in reducing the cost of production.

Card 5/9