

KORYTNYI, D.M.; ZAROKHOVICH, A.A., kand. tekhn.nauk, retsenzent;
LESNICHENKO, I.I., red.izd-va; GORDEYEVA, L.P., tekhn.red.

[Cutters] Frezy. Moskva, Mashgiz, 1963. 118 p.
(MIRA 16:9)
(Metal-cutting tools)

KORYTNYI, N.A., starshiy inzh.-inspektor

ShMS cabinets and their use. Avtom., telem.i sviaz' 7
no.3:7-9 M4 '63. (MIRA 16:2)

(Railroads—Signaling)

ZAIIKA, A.A., kand. ekonom. nauk; KORYTNYI, S.A., inzh.; SHMUSHKIS, M.S.

Improvement of the keeping of production records and calculation
of production costs in electric power enterprises. Elek. sta.
34 no.5:86-88 My '63, (MIRA 16:7)

(Electric power production—Accounting)

L 28012-66 ENT(1) SCTB DD

ACC NR: AP6018165

SOURCE CODE: UR/0219/65/060/011/0124/0125

AUTHOR: Korytnyy, V. S.

37
B

ORG: none

TITLE: Use of automatic electronic potentiometers for electrophysical measurements

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 60, no. 11, 1965, 124-125

TOPIC TAGS: potentiometer, electrophysiology, bioinstrumentation, DC amplifier

ABSTRACT: There are considerable difficulties involved in measuring and recording slow bioelectric processes. The marked zero drift and instability of the amplification factor of d-c amplifiers sharply limit the area of their use in electrophysiological experiments, especially where sustained recording of the observed activity is essential. To measure, record, and regulate technological parameters, Soviet industry has produced automatic self-writing potentiometers employing a-c amplifiers with preliminary transformation of slowly changing voltages into impulse voltages. The high input resistance and low error in measurement achieved by slightly modifying the circuits had made these devices suitable for a variety of electrophysiological experiments. This paper was presented by Active Member AMN SSSR A. V. Lebedinskiy (deceased). Orig. art. has: 2 figures and 1 formula. [JPRS]

SUB CODE: 06 / SUBM DATE: 23Jul64 / ORIG REF: 003

2

Card 1/1

UDC: 612.014.421.621.317.727.1

KORYTNYI, V.S. (Moskva)

Use of electronic automatic potentiometers for electrophysiological measurements. Biul. eksp. biol. i med. 60 no.11:124-125 N '65.

(MIRA 19:1)

1. Submitted July 23, 1964.

KORYTNYI, V.S.; KORYTNYI, Ye.F.; TISHCHENKO, G.N.

Crystal chemistry data on zinc, cobalt, nickel, and copper salicylaldehydyliminates. Zhur. strukt. khim. 2 no. 5:629-632

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000825020003

(MIRA 14:11)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.
(Organometallic compounds)
(Crystallography)

Country : USSR
Category: Human and Animal Morphology (Normal and Pathological).
Nervous System: Peripheral Nervous System.

8

Abs Jour: RZhBiol., No 2, 1959, No 7539

Author : Korytnyy, Ye. Ya.
Inst : Smolensk Medical Institute
Title : The Morphology of Sensory Innervation of Esophagus.

Orig Pub: Tr. Smolenskogo med. in-ta, 1957, 7, 39-96

Abstract: Ggl. nodosi of spinal sensory ganglia C₃-D₅ were removed in adult cats. The animals were killed after 1-5 days. The sections of esophagus (E) were impregnated according to Lavrent'yev. In the mucosal and submucosal membranes of E, diffuse receptors (R) were discovered which occupy a consider-

Card : 1/3

KORYTNYI, Ye.Ya.; GEKHMANN, M. Kh.

Effect of a novocaine block used by A.V. Vishnevskii's method
on the regeneration of an injured skeletal muscle. Trudy SMI
15:131-140 '62 (MIRA 17:7)

1. Iz kafedry gistologii (zav. - dotsent V.V. Anisimova-
Aleksandrova) Smolenskogo gosudarstvennogo meditsinskogo in-
stituta.

KORYTOV, A. N.

Korytov, A. N. A collection of training problems for personnel of electric power substations Moskva, Gos energ. izd-vo, 1949.

86 p. (50-16564) TK1751. K65

KORYTOV, A N

N/5
755.4
.KB

Material'nyye Sklady Zheleznykh Dorog (Material Storehouses for Railroads)
Moskva, Transzheldorizdat, 1952.
315 P. Illus., Diagr., Tables.

KORYTOV, Aleksandr Nikolayevich; CHERNYSHOV, V.I., redaktor; BOBROVA, Ye.N.,
tekhnicheskii redaktor

[Organising and planning the supplying of material and equipment
in railroad transportation] Organizatsiia i planirovanie material'no-
tekhnicheskogo snabzheniia shelesnodorozhnogo transporta. Moskva,
Gos.transp.shel-dor.isd-vo, 1957. 327 p. (MLRA 10:9)
(Railroads—Equipment and supplies)

DEMICHEV, Georgiy Maksimovich; KORYTOV, Aleksy Nikolayevich; LYASHENKO, Andrey Petrovich; KRISTAL', L.I., red.; BOBROVA, Ye.N., tekhn.red.

[Economics and organization of supplying material and equipment for railroads] Ekonomika i organizatsiia material'no-tekhnicheskogo anabzheniia zheleznodorozhnogo transporta. Moskva, Vses.izdatel'sko-poligr.ob'edinenie M-va putei soobshcheniia, 1960. 325 p. (MIRA 13:11)
(Railroads--Equipment and supplies)

KORYTOV, A.N., inzh.

Norn setting for transitory material stocks of line service
storehouses. Trudy MIIT no. 132:126-145 '60. (MIRA 14:1)
(Railroads--Equipment and supplies)

ACC NR: AP6012330

(N)

SOURCE CODE: UR/0317/65/000/005/0042/0048

AUTHOR: Korytov, N. (Engineer, Commander, Candidate of technical sciences)

ORG: none

TITLE: Propulsion for high speed vessels

SOURCE: Tekhnika i vooruzheniye, no. 6, 1965, 42-48

TOPIC TAGS: cavitation, supercavitating screw propeller, water, jet propulsion

ABSTRACT: A popular account of research and development, performed exclusively outside the USSR on supercavitating propeller screws and other water propulsion is presented. Until recently, cavitation has been regarded as a serious barrier to the development of high speed vessels and successful design methods have been developed to prevent cavitation. However, with increases in speed beyond 50 knots, a point is reached when cavitation cannot be prevented. In this case it is necessary to have propellers of special design which can operate under conditions of supercavitation, the so-called supercavitating propellers. Factors leading to cavitation are discussed and the range of parameters over which conventional and supercavitating propellers operate is analyzed. Coaxial screw propellers and water jet propulsion are also mentioned briefly. Mention is made of the fact that the Soviet Academy member V. L. Pozdyunin has proposed the supercavitating screw propeller and has made valuable con-

Card 1/2

ACC NR: AP6012330

tributions to the design of propulsion for high speed vessels. Orig. art. has: 6
figures, 1 photograph.

SUB CODE: 15,13/

SUBM DATE: none

Card 2/2

KORYTOV, N.V., Inzhener-kapitan 2-go ranga, kand. tekhn. nauk; POGOREL'SKIY,
D.I., inzhener-kapitan 3-go ranga

Ways of improving the maneuverability of ships. Mor. sbor. 46 no.7:
67-72 J1 '63. (MIRA 16:11)

KORYTOV, Nikolay Vladimirovich; IVANOV, A.P., red.

[Air-cushion vessels and apparatus] Suda i apparaty na
vozdushnoi podushke. Moskva, oenizdat, 1964. 116 p.
(MIRA 17:12)

KORYTOV, N.V., kand.tekhn.nauk

Choosing a pump for a water-jet propeller. Sudostroenie 26
no.3(209):1-22 Mr '60. (MIRA 14:11)
(Propellers)
(Pumping machinery)

12,1100

42028

S/229/62/000/009/001/002
E191/E135

AUTHORS: Korytov, N.V., Candidate of Technical Sciences, and
Khalin, M.Ya., Engineer

TITLE: Analysis of the power requirements of air cushion
craft

PERIODICAL: Sudostroyeniye, no.9, 1962, 7-12.

TEXT: The power requirements of air cushion craft of the plenum chamber and annular reaction jet (hovercraft) type are considered in turn. The power required consists of the lifting power spent on producing the cushion and the propulsive power. The lifting power for a craft outside the ground cushion is expressed on the basis of momentum theory and the lifting power of cushion craft of both types is given as a fraction of hovering power outside the ground cushion and plotted against the height parameter. For both types, the lifting power is proportional to the pressure in the air cushion and the height of the craft over the surface of the water. Analysis shows that, for the same weight of the craft and the same hovering height but different cushion pressures, the required power diminishes with increasing size of
Card 1/3

✓

Analysis of the power requirements... S/229/62/000/009/001/002
E191/E135

the craft. Other things being equal, the periphery of the platform should have the minimum length. Circular or oval platforms are the best. The hovercraft type is better than the plenum chamber type, showing a gain of 30% at equal hovering height, weight of craft, and cushion pressure. A twin profile jet or a sub-division of the craft bottom to ensure stability increases the required power. Nomograms are given for both types of cushion craft showing the power required as function of the craft weight, the hovering height and the cushion pressure. The effect of the platform is illustrated in a graph of lifting power against cushion pressure for a 200 ton craft hovering at a height of 1 m. A round platform requires about 75% of the power needed to sustain a rectangular platform with an aspect ratio of 3. The propulsive power consists of three components, namely the aerodynamic drag of the craft, the air intake drag (impulse drag) and the hydrodynamic drag due to the generation of waves by the motion of the air cushion. In the hovercraft type, the third component is negligible. Enough data exists on the aerodynamic and hydrodynamic drag. Tests at Princeton University on impulse drag have shown little agreement

Card 2/3

Analysis of the power requirements... S/229/62/000/009/001/002
E191/E135

with full-scale tests. Further experience is necessary. Several
propulsion systems are discussed. Several
There are 6 figures.

f

Card 3/3

KORYTOV, N.V., kand.tekhn.nauk; KHALFIN, M.Ya., inzh.

Calculating the power characteristics of ships on an air cushion.
Sudostroenie 28 no.9:7-12 S '62. (MIRA 15:10)
(Ground cushion machines) (Ship propulsion)

77 RCH: Merskoy sbornik, no. 1, 1965, 71-77

100-100

used for air defense
number of complex technical

ASSOCIATION: none

information

Am...

Card 1/1 Mc

MEDVEDEV, N.I., prof.; MEDVEDEV, A.N., kand. med. nauk; KORYTOVA,
A.I., kand. med. nauk

Review of "Manual on eye diseases," vol. 4. Vest. oft. 76
no.5:91-94 S-0 '63. (MIRA 17:1)

GUBLER, Ye.V.; POLONSKIY, Yu.Z.; GENKIN, A.A.; KORYTOVA, M.Yu.

Early detection of the forms of burn disease by means of differential diagnosis tables. Eksper. khir. i anest. 9 no.5:17-21 S-0 '64.

(MIRA 18:11)

1. Khirurgicheskaya klinika (nachal'nik - prof. T.Ya. Ar'yev) i nauchno-issledovatel'skaya laboratoriya (nachal'nik - doktor med. nauk. Ye. V. Gubler) Voenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova i Leningradskogo universiteta imeni A.A.Zhdanova.

APPROVED FOR RELEASE: 06/14/2000

Authors: Laynanteyn, R. M.; Korytova, Ya. A.; Konyukh, I. V.; Vinogradov, G. V. 26

TITLE: Rheology of polymers. Influence of the fractional composition of high-pressure polyethylene on the viscosity properties of the melt. 8

Source: Elasticheskiye massy, no. 11, 1964, 31-34

KEYWORDS: polymer, polyethylene plastic, solid mechanical property

ABSTRACT: A comparison of the flow curves of three samples of high-pressure polyethylene was made. The viscosity properties were studied as a function of the nature of the initiator, and the character of the process of polymerization. It was found that the viscosity of the melt of polyethylene increases with increasing molecular weight, the effective viscosity, compared to shearing stress or rate of shear, increases, and the viscosity more sharply manifested. Polydispersity also increases with increasing molecular weight, which increases as the polymerization process proceeds.

... approximation, the ...
... composition of ...
... straight line, which provides the ...
... viscosities of ...
... can aid in identifying ...
... polyethylenes to a given viscosity ...
... regular component.

... graphs.

ASSOCIATION: none

ENCL: ...

OTHER: ...

JAKUBOWSKI, J.; KACZOR, M.; KACZOR, E.; KORYTOWSKA, D.

Effect of spa and dietetic therapy on blood lipids in
arteriosclerosis. Kardiol. pol. 6 no.2:87-92 '63.

1. Z Ośrodka Naukowo-Pedagogicznego II Kliniki Chorob Wewnętrznych
Lódzkiej AM w Polanicy Zdroju Kierownik: prof. dr J. Jakubowski
i z Laboratorium Analityczno-Diagnostycznego Uzdrawiska Polanica
Kierownik: mgr M. Kaczor.

(ARTERIOSCLEROSIS) (BLOOD LIPIDS)
(DIET THERAPY) (BALNEOLOGY)

BANASZKIEWICZ, Tomasz; BOJ, Eugeniusz; KORYTOWSKI, Edward

Age as a factor in the state of health of crews of the Polish
Ocean Lines in the light of periodical examinations. Bull. inst.
mar. med. Gdansk 16 no.1:107-113 '65.

1. Z Instytutu Medycyny Morskiej w Gdansku.

POLAND

KORYTOWSKI, J., and GONCERZEWICZ, M.; Laryngological Clinic (Klinika Laryngologiczna) (Director: Prof Dr. A. ZAKRZEWSKI) and the Second Clinic of Pediatrics (II Klinika Chorob Dzieciacych) (Director: Prof. Dr. O. SZCZEPSKI), both of the AM [Akademia Medyczna, Medical Academy] in Poznan

"Cerebral Abscesses in Children. Abscess of the Right Frontal Lobe as a Complication of Left-Sided Frontal Sinusitis. Case Report."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 39, 23 Sep 63, pp 1452-1455

Abstract: [Authors' English summary modified] Authors report case of 4-year old boy with abscess of right frontal lobe of brain caused by left-sided frontal sinusitis, probably due to asymmetrical position of frontal sinuses. Operation on frontal sinus and brain puncture (Dandy) gave good cosmetic effect and no pathological signs six months after the operation on laryngological, neurological, and pediatric examination. ECG tracings were normal. There are 5 references: 3 Polish and 2 Western.

1/1

KORYTOWSKI, Janusz; KRZYZAGORSKA, Halina

Chronic tonsillitis in eye diseases. Klin. oczna 34 no. 3:
243-249 '64.

1. Z Kliniki Otolaryngologicznej (Kierownik: prof dr med.
A.Zakrzewski) i z Kliniki Chorob Oczu AM w Poznaniu
(Kierownik: prof. dr med. A.Kwaskowski).

ACC NR: AP7006230

(N)

SOURCE CODE: UR/0078/67/012/001/0101/0107

AUTHOR: Gryzin, Yu. I.; Koryttsev, K. Z.

ORG: Scientific Research Institute of Atomic Reactors (Nauchno-issledovatel'skiy institut atomnykh reaktorov)

TITLE: Study of the behavior of UO_3 and its hydrates in solutions by means of a hydroxide electrode of the third kind

SOURCE: Zhurnal neorganicheskoy khimii, v. 12, no. 1, 1967, 101-107

TOPIC TAGS: uranium compound, hydroxide, thermodynamic function

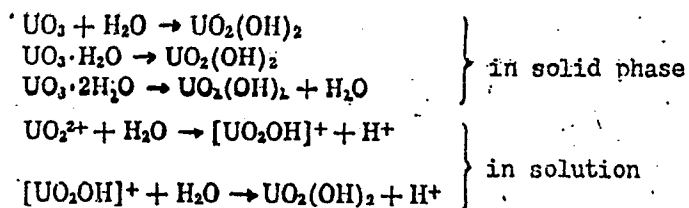
ABSTRACT: Potentiometric measurements with a hydroxide electrode of the third kind were made in the 20-50°C range in order to refine the activity products and thermodynamic functions of formation of $[UO_2OH]^+$ and $UO_2(OH)_2$, the bottom phase used being UO_3 and its hydrates $UO_3 \cdot H_2O$ and $UO_3 \cdot 2H_2O$. It is shown that the activity products of the soluble $[UO_2OH]^+$ and insoluble $UO_2(OH)_2$ and the functions $-\Delta H$, $-\Delta G$ and ΔS are independent of the nature of the UO_3 hydrates used as the bottom phase, which in all cases is uranyl hydroxide. This fact made it possible to offer a simple mechanism for the reaction of UO_3 and its hydrates with acids or aqueous solutions of uranyl:

Card

1/2

UDC: 546.791.6--145:541.13

ACC NR: AP7006230



The concept of the structure and state of UO_3 and its hydrates in solution as complex hydroxy compounds has been confirmed quantitatively. Orig. art. has: 2 figures and 4 tables.

SUB CODE: 07/ SUBM DATE: 16Feb65/ ORIG REF: 011/ OTH REF: 001

Card

2/2

1. KORYUK, V.
2. USSR (600)
4. Coal Preparation
7. Let's improve the technology of coal dressing, Mast.ugl. 2 no. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

KORYUKAYEV S.I.

1.1.12

USSR/Biology - Wheat
Vernalization

May/June 50

"Length of Time Required for Vernalization of Winter
Wheat in Relation to Period When Seed is Harvested,"
S. I. Koryukayev, Ye. I. Vinogradova, Leningrad
State Sel Sta

"Agrobiol" No 3, pp 67-69

Experiments on DS 2444-2, Dyurabl', and Borovich-
skaya, varieties of winter wheat. Seed harvested
before full maturity requires shorter period for
vernalization; when planted without being vernalized
first, produces more earing plants than completely
mature seed under some conditions. Two tables.

FDD

17073

AGASHIN, Yu.A. [deceased]; BUTKOVSKAYA, Z.M.; KORYUKAYEV, Yu.S.

New riveting hammers with vibration absorbers as one of
the means to prevent vibration sickness in riveters. Trudy
LSGMI 75:111-118 '63. (MIRA 17:4)

1. Kafedra gigiyeny truda s klinikoy professional'nykh
zabolevaniy (zav. kafedroy-prof. Ye.TS. Andreyeva-Galanina)
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo in-
stituta i Leningradskiy gosudarstvennyy nauchno-issledovatel'-
skiy institut gigiyeny truda i professional'nykh zabolevaniy
(dir. instituta-doktor med. nauk Z.E. Grigor'yev).

BUTKOVSKAYA, Z.M.; KORYUKAYEV, Yu.S. (Leningrad)

Use of the vibration stimulus in the detection of some functional shifts in workers exposed to vibration in industry. Gig. truda i prof. zab. 7 no.1s9-13 Ja'63 (MIRA 16:12)

1. Institut gigiyeny truda i professional'nykh zabolevaniy, Leningrad.

KORYUKAYEV, Yu.S. (Leningrad)

Use of sponge rubber for dust filters and respirators. Gig.
truda i prof. zav. 2 no.4:55 JI-Ag '58 (MIRA 11:9)

1. Sanitarno-gigiyenicheskiy meditsinskiy institut.
(RUBBER GOODS)
(RESPIRATORS)

KORYUKAYEV, Yuz.S.

Modification of the thermoregulatory reflex in various stages of
vibration sickness; preliminary report. Gig.i san. 26 no.1:68-72
Ja '61.

(MIRA 14:6)

(VIBRATION--PHYSIOLOGICAL EFFECT) (BODY TEMPERATURE)
(REFLEXES)

BUTKOVSKAYA, E. M.; AGASHIN, Yu. A.; KORYUKAYEV, Yu. S.; PALEY, I. A.
(Leningrad)

Physiological hygienic study of the spring back arising during a
change in the conditions for testing a pneumatic hammer. Gig.
truda i prof. zab. no.4:8-14 '62. (MIRA 15:4)

1. Institut gigiyeny truda i profzabolevaniy.

(PNEUMATIC TOOLS--TESTING)
(INDUSTRIAL HYGIENE)

KORYUKHOVA, S.I.

Clinical aspects of rhinogenic intracranial complications. Zhur.
ush., nos. i gorl. bol. 24 no.5:67-72 S-O '64.

(MIRA 18:3)

1. Iz otorinolaringologicheskogo otdeleniya Leningradskoy oblastnoy
klinicheskoy bol'nitsy (glavnyy vrach - V.N.Sukhobskiy, konsul'tant -
prof. I.M.Rozenfel'd).

KORYUKIN, A.A.

Experience in organizing loading and unloading operations with new machinery. *Rech.transp.* 14 no.10:14-17 0 '55. (MLRA 9:1)

1. Starshiy inzhener-tekhnolog Kiyevskogo porta.
(Kiev--Loading and unloading) (Cranes, derricks, etc.)

KORYUKIN, A.; ^{A.} SERGEYEV, A.

Establishing standards for loading and unloading operations in the
Kiev harbor. Rech. transp. 16 no.3:11-14 Nr '57. (MLBA 10:4)
(Kiev--Harbors) (Loading and unloading)

FROLOV, P.M.; KORYUKIN, G.P.

Using underground waters of Mesozoic and Tertiary sediments in the
plains of northeastern Kazakhstan. Izv. AN Kazakh. SSR, Ser. geol.
no.1:75-85 '59. (MIRA 12:7)

(Kazakhstan--Water, Underground)

KORYUKIN, M.G.

Our experience in keeping animals in good health. Veterinaria
39 no.10:22-23 0 '62. (MIRA 16:6)

1. Glavnyy veterinarnyy vrach Tul'skogo plodoyagodnogo tresta
sovkhozov. (Tula Province—Veterinary medicine)

KORYUKIN, N. I.

Getting acquainted with the operation of imported internal combustion engines. Mer. flot 7 no.4:30-33 Ap '47.

(MIRA 9:6)

1. Starshiy nauchnyy sotrudnik Tsentral'nogo nauchno-issledovatel'skogo instituta morskogo flota.
(Gas and oil engines)

KORYUKIN, N., kandidat tekhnicheskikh nauk.

Examining spark catchers for Diesel boats. Mor. i rech. flot 13 no. 8:13-16
D '53. (MLRA 6:12)

(Sparks) (Marine engines)

KORYUKIN, N. I.

KORYUKIN, N. I., kand. tekhn. nauk.

Increasing the power of 8DR 43/61 engines. Trudy TSNIIMF no.10:72-83
'57. (MIRA 11:2)

(Marine diesel engines)

KOROTKIN, I. N.

Dissertation: "A Synthetic Increase of Flow with the Aid of Jet-Control Baffles on
Reliorative Systems in Hydraulic Installations." Cand Tech Sci, Moscow Institute of
Engineers of Water Economy Imeni V. n. Vilyams, 21 Jun 54. (Vostochnaya Moskva, Moscow,
10 Jun 54)

SO: SOU 313, 23 Dec 1954

KORYUKIN, S.N., kand.tekhn.nauk

Bottom baffles in the control of stray currents. Nauch.zap. MIIVKH
20:233-244 '58. (MIRA 13:6)
(Hydraulics)

VASIL'YEVA, I.A., dotsent; KOBEK, S.I., dotsent; KORYUKIN, S.N., starshiy
prepodavatel'; CHAYTORAYEV, A.I., dotsent; POPOV, K.V., prof.,
red.; KRZHIZHANOVSKAYA, G., red.; SMIRNOVA, Ye., tekhn.red.;
PROKOP'YEVA, L., tekhn.red.

[Practical laboratory work in a course of the study of hydraulic
structures] Laboratorno-prakticheskie zaniatiia po kursu gidro-
tekhnicheskikh sooruzhenii. Pod red. K.V.Popova. Moskva, Gos.
izd-vo sel'khoz.lit-ry, 1959. 143 p.

(MIRA 14:1)

(Hydraulic structures)

CHERNINA, N.P., doktor med.nauk; DAVYDOVA, V.P., kand.biol.nauk; KORYUKIN,
V.I., inzh.

Weight-bearing on the heads of the metatarsal bones according to
electrodynamographical data. Ortop., travm. i protez. 21 no.8:
36-42 Ag '60. (MIRA 1311)

1. Iz Tsentral'nogo nauchno-issledovatel'skogo instituta protezirovaniya
i protezostroyeniya Ministerstva sotsial'nogo obespecheniya RSFSR
(direktor - zasluzhennyy deyatel' nauki prof. B.P.Popov).
(FOOT)

L 24540-66

ACC NR: AP6006345

(A)

SOURCE CODE: UR/0413/66/000/002/0069/0069

AUTHORS: Koryukin, V. I.; Trubin, A. S.

26
B

ORG: none

TITLE: A device for determining the pressure of a prosthetic appliance on a stump. Class 30, No. 178023 /announced by Central Scientific Research Institute of Prosthesis Fitting and Prosthesis Construction (Tsentral'nyy nauchno-issledovatel'skiy institut protezirovaniya i protezostroyeniya)]

gm

22

SOURCE: Izobreteniya, promyshlennyye obratzysy, tovarnyye znaki, no. 2, 1966, 69

TOPIC TAGS: prosthetics,
measuring instrument

human engineering , pressure

ABSTRACT: This Author Certificate presents a device for determining the pressure of a prosthetic appliance on the stump of an arm or leg. The device includes a receiving socket and double-bearing strain gauge arms. The design provides a selective measurement of the pressure on separate sections of the stump. The strain gauge arms in the device are mounted on the surface of the fitting collar of the stump socket. The strain gauges are connected in a group to an electric

Card 1/2

UDC: 615.471:616-089.28

SUB CODE: 001

Card 2/2 ULR

(A, N) L 11605-66

ACC NR: AF6000343

SOURCE CODE: UR/0286/65/000/021/0038/0039

AUTHORS: Koryukin, V. I.; Moreynis, I. Sh.; Delov, V. I.; Ionov, V. I.

ORG: none

8
B

TITLE: A device for recording angular displacements, velocities, and accelerations in the joints of extremities or in hinges of prostheses and orthopedic apparatuses. Class 30, No. 176036 [announced by the Central Scientific Research Institute for Prosthesis Design and Manufacture (Tsentral'nyy nauchno-issledovatel'skiy institut protezirovaniya i protezostroyeniya)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 21, 1965, 38-39

TOPIC TAGS: orthopedic equipment, hospital equipment

ABSTRACT: This Author Certificate describes a device for recording angular displacements, velocities, and accelerations in the joints of extremities or in hinges of prostheses and orthopedic apparatuses. The device contains differentiating RC circuits and variable resistors linked with the hinge jaws (see Fig. 1). To obtain a simultaneous recording of the angular displacements, angular velocity, and angular acceleration by a single recorder, the device contains a single potentiometer with leads from the hinge jaws. The latter are made from a plastic material in the

Card 1/2

UDC: 616-073.753.3

Card 2/2

CHEMNINA, N.P., doktor med.nauk; DAVYDOVA, V.P., kand.biol.nauk;
KORYUKIN, V.I., inzh.

Load distribution on the foot in standing and walking. (Electro-
dynamographic studies). Ortop., travm. i protez. no.7:40-45 '61.
(MIRA 14:8)

1. Iz Tsentral'nogo nauchno-issledovatel'skogo instituta prote-
zirovaniya i protezostroyeniya Ministerstva sotsial'nogo obespe-
cheniya RSFSR (dir. - zasluzh. deyatel' nauki prof. B.P. Popov).
(FOOT) (POSTURE) (WALKING)

KORYUKIN, Ye.I.

Vaccination of pregnant cows against paratyphoid fever.
Sbor. nauch. rab. Sar. NIVS 6:53-56 '63.

Strains of the pathogens of paratyphoid fever of calves
in Saratov Province. Ibid.:57-59

Accelerated serum diagnosis of paratyphoid fever in
cattle. Ibid.:60-62 (MIRA 18:11)

1. Direktor Saratovskoy nauchno-issledovatel'skoy
veterinarnoy stantsii.

KORYUKOV, M. I.

PROCESSES AND PROPERTIES INDEX

The role of supercooled austenite in the heat treatment of steel. N. P. Grechko and M. I. Koryukov. *Metallurg* 21, No. 1, 46-50 (1930).—Medium-C steels contg. Cr, Ni, Mo, V and Cu were heated above the crit. temp., quenched in an oil or lead bath at a temp. from 100° to 750°, and held at that temp. The beginning and end of the $\gamma \rightarrow \alpha$ transformation were noted by magnetic tests. The austenite in these steels was stable over 200 hrs. at 400° to 540°. At 600° to 650°, the transformation was complete in about 1 hr. H. W. Rathmann

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

Common Elements: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ.

KORYUKOV, M.I.

BOGDANOV, S.G., kandidat tekhnicheskikh nauk; KUNYAVSKIY, Kh.N., kandidat tekhnicheskikh nauk, retsenzent; KORYUKOV, M.I., kandidat tekhnicheskikh nauk, nauchnyy redaktor; PETERSON, M.M., tekhnicheskiy redaktor

[The metallography and heat treatment of steel] Metallovedenie i termicheskaya obrabotka stali. Izd. 2., perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1954.
302 p. (MLRA 7:9)

(Steel)

(Cast iron)

VYAZNIKOV, Nikolay Filippovich; YERMAKOV, Sergey Stepanovich; MIKHAY-
LOV-MIKHEYEV, P.B., prof., retsenzent; KORYUKOV, M.I., dotsent,
kand.tekhn.nauk, red.; CHMAS, M.A., red.izd-va; KONTOROVICH, A.I.,
tekhn.red.

[Use of powder metallurgy products in industry] Primenenie izdelii
poroshkovoii metallurgii v promyshlennosti. Moskva, Gos.nauchno-
tekhn.isd-vo mashinostroit.lit-ry, 1960. 187 p. (MIRA 13:6)
(Powder metallurgy)

KORYUKOV, W.N.; KUZNETSOV, S.I.; DEREVYANKIN, V.A.

Effect of radiation on the decomposition rate of aluminate solutions. Zhur. prikl. khim. 38 no.5:1122-1125 My '65.

(MIRA 18:11)

1. Ural'skiy politekhnicheskii institut imeni S.M. Kirova.

KORUKOV, V.N.; KUZNETSOV, S.I.; DEREVYANKIN, V.A.

Effect of irradiation of the rate of leaching of bauxite and
hydroargillite. Zhur. prikl. khim. 38 no.4:746-750 Ap '65.

(MIRA 18:6)

1. Ural'skiy politekhnicheskiy institut imeni Kirova.

SECRET

1. The first of the two main parts of the report is a description of the current situation in the country. It is a very general and somewhat superficial description, but it does provide some information about the current situation in the country.

2. The second part of the report is a description of the current situation in the country. It is a very general and somewhat superficial description, but it does provide some information about the current situation in the country.

3. The third part of the report is a description of the current situation in the country. It is a very general and somewhat superficial description, but it does provide some information about the current situation in the country.

4. The fourth part of the report is a description of the current situation in the country. It is a very general and somewhat superficial description, but it does provide some information about the current situation in the country.

5. The fifth part of the report is a description of the current situation in the country. It is a very general and somewhat superficial description, but it does provide some information about the current situation in the country.

6. The sixth part of the report is a description of the current situation in the country. It is a very general and somewhat superficial description, but it does provide some information about the current situation in the country.

7. The seventh part of the report is a description of the current situation in the country. It is a very general and somewhat superficial description, but it does provide some information about the current situation in the country.

8. The eighth part of the report is a description of the current situation in the country. It is a very general and somewhat superficial description, but it does provide some information about the current situation in the country.

9. The ninth part of the report is a description of the current situation in the country. It is a very general and somewhat superficial description, but it does provide some information about the current situation in the country.

10. The tenth part of the report is a description of the current situation in the country. It is a very general and somewhat superficial description, but it does provide some information about the current situation in the country.

KORYUKOVA, V.I.

The PL-510-VB-250 hydraulic turbine. Biul. tekhn.-ekon. Gos.
nauch.-issl. inst. nauch. i tekhn. inform. 17 no.4:41-42 Ap '64.
(MIRA 17:6)

KORYUNOV, S.N.

Money income and the investment capital of collective farms.
Fin. SSSR 16 no.7:50-54 J1'55. (MLRA 8:10)
(Collective farms--Finance)

USATOV, I.A., kand. ekon. nauk; GUBIN, B.V., kand. ekon. nauk; SMIRNOV,
A.D., dots.; LAPTEV, Ye.N.; MOZHIN, V.P., kand.ekon.nauk;
GUMEROV, R.M.; KORYUNOV, S.N.; PSHENICHNIYY, P.P.; MYAKOV, N.M.;
FILATOV, N.L.; ~~FILIPPOVA, E.~~; red. izd-va; LEBEDEV, A., tekhn.
red.

[Economics and finance of socialist enterprises]Ekonomika i
finansy sotsialisticheskikh predpriatii. Moskva, Gosfinizdat,
1962. 404 p. (MIRA 15:9)
(Industrial management) (Finance)

KORYUNOV, Sergey Nikolayevich

[Undivided funds and capital investments of collective farms]
Nedelimye fondy i kapital'nye vlozhenia kolkhozov. Moskva,
Gosfinizdat, 1960. 94 p. (MIRA 14:7)
(Collective farms--Finance)

NEDELIN, S.I.; GUMEROV, R.M.; KORYUNOV, S.N.; MOZHIN, V.P.; KOSYACHENKO, G.P., prof., red.; KONDRAT'YEVA, A., red.izd-va; LEBEDEV, A., tekhn. red.

[Collective farms monetary income and differential land rent]
Denezhnye dokhody kolkhozov i differentsial'naya renta. Moskva, Gosfinizdat, 1963. 222 p. (MIRA 16:3)

1. Moscow. Nauchno-issledovatel'skiy finansovyy institut.

2. Otdeleniye finansov sel'skogo khozyaystva Nauchno-issledovatel'skogo finansovogo instituta (for Nedelin, Gumerov, Koryunov, Mozhin).

(Collective farms—Finance)

(Rent(Economic theory))

KORYUNOV, S.N.; BRAGINSKIY, L.V.; YEPANESHNIKOV, V.K.; NEDELIN,
S.I.; NESMIY, M.I.; NOSYREV, S.S.; PAKHOMOV, A.M.;
FILIPPOVA, E., red.

[Organization of collective-farm finance] Organizatsiia
finansov kolkhoza. Moskva, Finansy, 1964. 243 p.
(MIRA 18:5)

1. Moscow. Nauchno-issledovatel'skiy finansovyy institut.

KORYUSHENKO, A.I.
NISAYEVA, Ye.D., inzhener; KORYUSHENKO, A.I., inzhener; BAZANOVA, K.D.,
inzhener.

Eliminating the causes of destruction of paint on welded seams of
agricultural machines. Sel'khoz mashina no.1:32-3 of cover Ja '54.
(MLRA 7:1)

1. Zavod "Krasnyy Aksay". (Paint--Testing)

KORYUSHENKO, A.I.

OSTRIKOV, M.S.; SHIFRIN, G.Ye.; KORYUSHENKO, A.I.; NISAYEVA, Ye.D.

Causes of the coagulation of prime coat No. 138 in dipping tanks.
Sel'khozmaschina no.5:29-30 My '56. (MLRA 9:8)

1. Kafedra fizicheskoy i kolloidnoy khimii Rostovskogo gosudarstvennogo universiteta imeni V.M. Molotova i Tsentral'naya laboratoriya zavoda "Krasnyy Aksay".

(Paint)

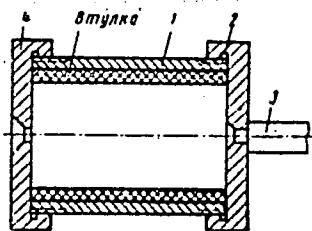
S/117/60/000/012/013/022
A004/A001AUTHORS: Koryushenko, N. A., Litunov, V. S., Plakhov, S. M.

TITLE: Centrifugal Casting of Caprone Parts

PERIODICAL: Mashinostroitel', 1960, No. 12, pp. 33-34

TEXT: The collaborators of the Rostovskiy zavod "Krasnyy Aksay" (Rostov "Krasnyy Aksay" Plant) in cooperation with the Laboratoriya plastmass Nauchno-issledovatel'skogo instituta tekhnologii mashinostroyeniya (Laboratory of Plastics of the Scientific Research Institute of Mechanical Engineering Technology) have

Figure 1:



developed and introduced in production the centrifugal casting of caprone parts, where the caprone is melted directly in the mold. Figure 1 shows the most simple mold for the casting of caprone bushings composed of shell 1, cover 2 with holder 3 and cover 4 with centering cone. The bushings are manufactured in the following way: a weighed portion of caprone is put into the mold and melted with the aid of a heating installation, e. g. a muffel, gas burner, h-f current generator. The melting

Card 1/3

S/117/60/000/012/013/022
A004/A001

Centrifugal Casting of Caprone Parts

point of the caprone can be determined by a thermocouple placed in the interior of the mold (melting point 230 - 260°C) or by a sensor. The mold with the molten caprone is clamped in a lathe chuck, while the live center of the tail spindle is set in the cone of cover 4. Then the mold is rotated until it is cooled down to 100 - 120°C. After the casting process the bushing should be treated with hot

Figure 2:

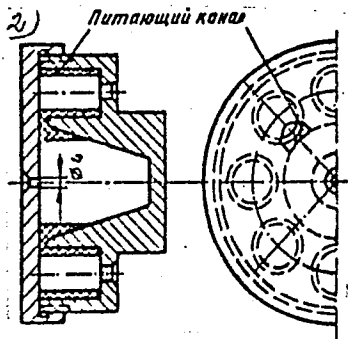
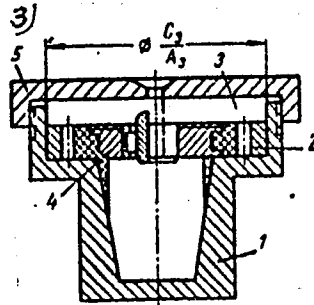
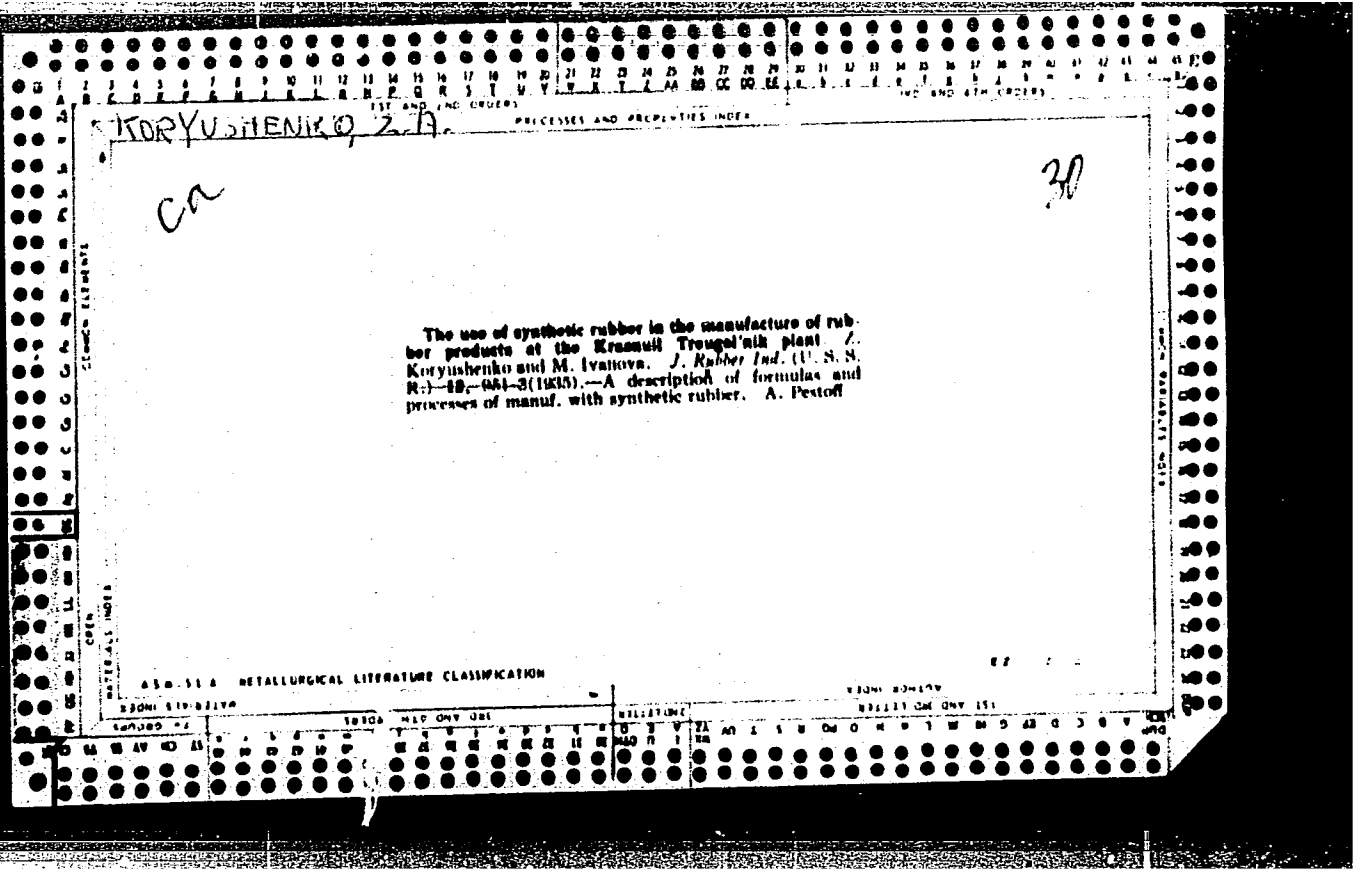


Figure 3:



water, 15 minutes per 1 mm of component thickness. Figure 2 shows a mold for the manufacture of caprone bushings of small diameter, while Figure 3 shows a press-mold for the manufacture of caprone gears with metallic rings. The press-mold is composed of conical body 1, ring 2, forming the teeth, locator 3, ring 4 and cover 5. Figure 4 shows the simple design of an assembled press-mold for the casting of caprone cups, composed of molding



LIST AND END ORDERS PROCESSES AND PROPERTIES UNIT

30

ca

KORYUSHENKO, Z. N.

Scorching of rubber mixtures with synthetic rubber for manufacturing footwear, and its prevention. 1. Ilukhkov and Z. Koryushenko. *J. Rubber Ind.* (U. S. S. R.) 12, 1025-41 (1935). -- The base formula was: synthetic rubber (alky. 1.9-2.1%, volatile 0.45-0.55%, ash 1.4-1.8%, plasticity 0.45-0.50) 3, smoked sheet 7, C black 3, SO₂ 0.25, mercaptobenzothiazole (I) 0.07 or tetramethylthiuram disulfide (II) 0.01, antioxidant 0.05, ZnO 0.3, hardin 3, CaCO₃ 4.2 and softener 2.4 parts. Scorching was detd. from the plasticity before and after boiling the rubber in water for 5, 10, 20, 30, 40 and 60 min. Scorching was caused mainly by NaHCO₃, NaOH and Na₂CO₃ in the synthetic rubber. With II there was no scorching, with I slight scorching, and with I and II together still more scorching. The following ingredients were tested as antiscorching compds.: (1) no effect: Neotone, aldol, glycerol, pitch-tar, pine tar (acidity of 4.5), di-Et phthalate, (2) increased scorching: glucose; (3) retarded scorching for 10 min.: β-naphthol, benzoic acid, AcOH, MgCl₂, terpineol; (4) retarded scorching for 20 min.: Zn resinate, pine tar (acidity 7.5), Sovprene, rosin ester and (5) no scorching after 60 min. of boiling: phenol, turpentine, beeswax, of phenol with formaldehyde, turpentine, benzene, stearic acid, ceresin, ozocerite, benzyl chloride. The antiscorching compds. were mixed with the rubber after the C black. Seventeen references. A. Prestoff

METALLURGICAL LITERATURE CLASSIFICATION

KORYUSHENKO, Z. A.

Koryushenko, Z. A. -- "Study of the Technological Properties of Rubber Mixtures in the Manufacture of Overshoes by the Stamping Process."
Cand Tech Sci, Leningrad Technological Inst, Leningrad 1953. (Referativnyy Zhurnal--Khimiya, No 1, Jan 54)

So: SUM 168, 22 July 1954

KORYUSHENKO, Z.A.

DOLGOPOLOK, B.A.; REYKH, V.N.; TINYAKOVA, Ye.I.; KALAUS, A.Ye.;
KORYUSHENKO, Z.A.; SLADKOVICH, Ye.G.

Carboxyl-containing rubbers. Report no. 2: Basic qualities
of vulcanizates from carboxyl-containing rubbers. Kauch. i rez.
16 no.6:1-6 Je '57. (MIRA 10:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo
kauchuka im. S.V. Lebedeva.
(Rubber, Synthetic)
(Vulcanization)

BUKHARIN, N., doktor tekhnicheskikh nauk; ZAKIN, Ya., kandidat tekhnicheskikh nauk; KORYUSHENKOV, S., shofer; STRIKMAN, I., inzhener; FEDOROV, S., inzhener; SICHUKIN, M., kandidat tekhnicheskikh nauk

Experience in operating truck trains. Avt.transp.33 no.9:16-18
S'55. (MLRA 8:12)

(Motor trucks--Trailers)

KORYUSHKIN, I.S.

"Bosniinskoye" dolomite deposit. Ogneupory 29 no.9:391-393 '64.
(MIRA 17:10)

1. Gosmetallurgkomitet pri Gosplane SSSR.

authors studied the interaction between the tetravalent uranium and the chloride-fluoride melt. The measurements were made in a molten equimolar mixture of sodium and potassium chloride containing 3% uranium and 8.0 - 18.5% NaF by weight, in the temperature interval 973-1123K. Experimentally the work consisted of measuring the emf of a ~~APPROVED FOR RELEASE: 06/14/2000~~ ~~CIA-RDP86-00513R000825020003~~ an indicator electrode and the melt mixture. The measurement procedure is briefly described. The results show that the U

ACC NR: AF7002165

produces in the investigated melt a fluoride complex UF_6^{--} . An expression is obtained for the temperature dependence of the instability constant of this complex in the melt. Orig. art. has: 8 formulas and 2 tables.

SUB CODE: 18/ SUBM DATE: 04Jul66/ ORIG REF: 005/ OTH REF: 001

Card 2/2

BARABASHCHUK, O.V.; BAKHMUT, P.G. [Bakhmut, P.H.]; GUBINA, K.M. [Hubina, K.M.]; DEMYANKO, M.D.; KALITA, S.M.; KARACHENTSEVA, L.S.; KONDRAT'YEVA, V.I.; KOBZACHENKO, M.N.; LITVINOVA, N.M. [Litvienova, N.M.]; SOKOLOVA, M.I.; STORONNAYA, O.Y. [Storona'ka, O.I.]; TRINKINA, N.V.; TONKIKH, P., otv. za vypusk; MARCHENKOV, S., red.; KURITSA, G. [Kuritsa, H.], tekhn.red.

[Economy of Droghobych Province; statistical collection] Narodne gospodarstvo Drohobychs'koj oblasti; statystychnyi zbirnyk. Drohobych, 1958. 158 p. (MIRA 12:11)

1. Droghobych (Province) Statisticheskoye upravleniye. 2. Statisticheskoye upravleniye Droghobychskoy oblasti (for all except Tonkikh, Marchenkov, Kuritsa).

(Droghobych Province--Statistics)

KULESZA, Roman; KORZAN, Bohdan

Problem of taking into account the influence of random changes of the reversible properties of functional elements in the process of synthesis of large systems. Archiw automat 9 no.4:443-452 '64.

1. Department of Computer Design of the Technical University, Warsaw, and Industrial Institute of Telecommunication, Warsaw.

TSUKERMAN, M.A., kand.med.nauk; VEKSLER, Ya.I., kand.med.nauk; SIZYAKIN, P.S.;
TERENT'YEV, N.I.; KORZAN, D.P.; RUMOVSKIY, D.H.; SHEYNGERTS, A.R.,
kand.med.nauk; BRUN, S.A. (Rostov-na-Donu)

Basis for early resectomy in experimental third degree burns.
Ortop., travm. i protez. 18 no.5:44-49 S-O '57. (MIRA 12:9)
(BURNS AND SCALDS)

KRIVKOV, G.A.; VEKSLER, Ya.I.; KORZAN, D.P.; SHEYNGERTS, A.R.;
KHASHABOVA, V.A.; PALAMARCHUK, V.P.

Experimental myocarditis in acute radiation sickness. Pat.
fiziol. i eksp. terap. 6 no.4:81-83 J1-Ag '62. (MIRA 17:8)

KORZANOV, G.I.

For a communist attitude toward labor. Veterinariia 42
no.11:7-8 N '65. (MIRA 19:1)

1. Glavnyy veterinarnyy vrach Magnitogorska, Chelyabinskoy
oblasti.

^S
~~KORZAN, V.A.~~, Cand Med Sci -- (diss) "Effect of ~~vitamins of the B~~
interactions
complex ~~of~~ the use b/ the organism of nitrogen compounds of fibrin
ate
hydrolysis in its parenteral application." Riga, 1958, 19 pp with
diagrams (Min of Health LaSSR. Riga Med Inst) 300 copies
(KL, 27-58, 117)

- 208 -

KORZAN, V. A., KREMER, YU. N., SMIDT, A. A., BROK, N. P.,
DAMBERGA, B. YE. (USSR)

"Biochemical Bases for Raising the Biological Value of Protein
Hydrolysates."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 August 1961

KORZANS, V.

Material concerning study of parenteral feeding with fats. Report 1.
Preparation of fat emulsions, useful for intravenous injection.
(To be contd.) Vestis Latv ak no.2:161-164 '61.

(EEAI 10:9)

(INTRAVENOUS THERAPY) (OILS AND FATS)

KORZANS, V.

Materials concerning the study of parenteral feeding with fats.
Report 3. Lipid content of the lungs, liver, and spleen of rats
following injection of a fat emulsion [with summary in English].
Vestis Latv ak no.11:113-116 '61.

*

KORZAN, V. [Korzans, V.]

Materials on the study of parenteral feeding with fats.
Report 2. Changes in serum cholesterol content in rats
after intravenous injection of a fat emulsion. Vestis Latv
ak no.2:99-101 '61.

*

22684

P/034/60/000/012/004/004
D235/D302

9, 2140 (1001, 1150, 1161)

AUTHOR: Korzec, Zdzislaw, Master of Engineering

TITLE: Application of transistors for industrial switching circuits

PERIODICAL: Pomiar, Automatyka, Kontrola, no. 12, 1960, 481-483

TEXT: A description of the basic principles of solid state switching circuits is given. It is intended as an introduction and short description of several circuits. The author gives a short characteristic of junction transistors, and then shows how this can be used for switching. Fig. 3 shows the principle of switch operated by an ancilliary switch K. An industrial version is shown also of such a switch, with a diode added for safety, made by AEG. Fig. 5 illustrates an improved version with two stages. Figs. 6, 7 and 8 illustrate true solid state switches based on Smith's trigger circuit. Fig. 9 gives an example of a delay switch of the order of 10 sec. Delay time is set by R3. The author gives simple examples of using photo-transistors as switching elements.

Card 1/4

2263h

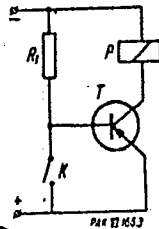
P/034/60/000/012/004/004
D235/D302

Application of transistors...

An industrial version of such a switch using a photodiode and 2 stages of amplification with an overall gain of 10000 is shown; it is produced by Siemens. The author mentions the use of power transistors in switching circuits, and states that there is a limited production of power transistors in Poland of the order of a few watts. There are 12 figures, 1 table and 6 references, 1 Soviet-bloc and 5 non-Soviet-bloc.

X

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(Rys. 3) Fig. 3

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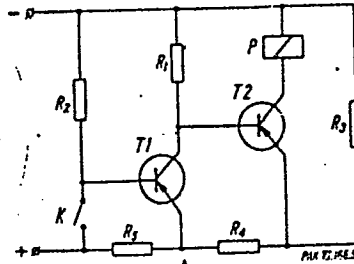


Fig. 5

P/034/62/000/002/003/004
D265/D302

9,2560

AUTHOR: Korzec, Zdzisław, Master of Engineering

TITLE: Transistored circuits for pulse regulation of power

PERIODICAL: Pomiary, automatyka, kontrola, no. 2, 68-72

TEXT: Systems employed for regulating power by modulated pulses, using transistors as switches, are divided by the author into two main groups. In the first group low power transistor circuits are obtained using multi-vibrators or pulse shaping circuits and in the second group magnetic amplifiers are used. Both groups are studied in detail giving the conditions for optimum performance, estimating the power losses of the p-n-p transistors used and discussing the influence of temperature on performance of the transistor switches. Circuit diagrams are given and analyzed for pulse regulation of power using triangular shape pulse generators. The circuit diagrams of transistorized multi-vibrators used for rectangular shape pulses of variable duration are studied and the power regulation using the magnetic amplifier as a modulator is analyzed. The discussion

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Transistored circuits for pulse ...

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is illustrated by circuit diagrams and oscillographs showing suitable power regulation characteristics of the above described methods, i.e. small time constant and large amplification. There are 16 figures and 14 references: 6 Sovietbloc and 8 non-Soviet-bloc. The reference to the English-language publication reads as follows: R.L. Bright, AIEE Trans., Pt. I, v. 74, pp. 111-121.

VB

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P/034/62/000/007/003/003
D265/D308

AUTHOR: Korzec, Zdzisław, Master of Engineering

TITLE: Application of transistorized trigger circuits to photo-electric relays

PERIODICAL: Pomiary, automatyka, kontrola no. 7, 1962, 326-329

TEXT: The use of transistorized trigger circuits in photo-electric relays reveals possibilities of their application in signalling and controlling systems and in computing mechanisms. The discussion of the characteristic parameters and the principles of operation of photo-diodes, photo-resistors and photo-transistors used for mono- and bi-stable photo-electric trigger circuits is illustrated diagrammatically. Examples of their applications to photo-electric relays made by Siemens and AEG are included. There are 12 figures and 1 table. ✓

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Card 1/1

KORZEC, Zdzislaw, mgr.inz.

Transistor circuits for impulse power control. Pomiary automatyka
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KORZEC, Zdzislaw, mgr. inz.

Application of transistor trigger circuits to photoelectric relays. Pomiar 8 no.7:326-329 J1 '62.

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Development trends of operational amplifiers. Pomiary 9
no.12:624-626 D '63.

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KORZEC, Zdzislaw

Large-signal working of layer transistors and the charge control theory. Rozpr elektrotech 9 no.4:741-759 '63.

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