

LITTMANN, Imre, dr.; HARKANYI, Istvan, dr.; PADANYI, Alajos, dr.;  
TOTH, Jozsef, dr.; RUDIGS, Imre, dr.; TAKATSY, Andrs, okl. gm.

Induction and abolishment of ventricular fibrillation by  
electroshock. Magy. sebeszet 9 no.3:166-169 June 56.

1. A Budapesti Orvostudományi Egyetem Sebesztovábbképző Klinikájának  
közleménye Igazgató: Littmann Imre dr., egyetemi tanár.

(VENTRICULAR FIBRILLATION, exper.  
induction & abolishment by electric fibrillator-  
defibrillator appar. in dogs (Hun))

PADANYI, Alajos, dr.

Hemostasis in pulmonary hemorrhage with a reference to bronchial tamponade. Tuberkulozis 17 no.6:179-181 Je '64.

1. Az Albrechtshaus-i TBC Gyogyintezet (NDK) kozlemenye.

ERDELYI, Laszlo, Dr.; PADANYI, Alajos, Dr.; UNGAR, Imre, Dr.

Critical elaboration of 150 cases of lung cancer. Orv. hatil. 99 no.34:  
1167-1170 24 Aug 58.

1. A Budapesti Orvostudományi Egyetem IV. sz. Sebészeti Klinikájának  
(igazgató: Kudasz József dr. egyet. tanár, kandidatus) és az Országos  
Koranyi TBC Intézet (igazgató: Boszormenyi Miklós dr. kandidatus, tado-  
mányos vezető: Foldes István dr. kandidatus) közleménye.

(LUNG NEOPLASMS

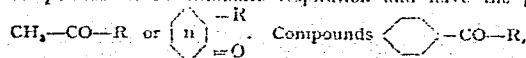
clin. aspects & statist. (Hun))


PADANYI, Alajos, dr.

Early diagnosis of pulmonary cancer by "Friedel's" catheter biopsy.  
Orv. hetil. 103 no.36:1697-1701 9 8 '62.

1. Albrechtshausi TBC Gyogyintezet (NDK).  
(LUNG NEOPLASMS diag) (BIOPSY)

Met ✓ 2557. Pharmacology of amino-ketones with nicotine and anti-nicotinic effects. II. J. Pórszász, K. Nádor, K. Gibiszer-Pórszász, T. Wieszt, and K. Padányi *Acta. physiol. Acad. Sci. hung.*, 1955, 7, 139-161.---The effect of more than 50  $\alpha$ ,  $\beta$ ,  $\gamma$ -aromatic and aliphatic amino-ketone deriv. (most of them newly synthesized by the authors) on circulation, respiration, and ganglia was analysed. These compounds cause, also in decerebrate cats, a rise in blood pressure without a secondary fall. The pressor effect is prevented by adrenalectomy, ganglion-blocking agents, and adreno-lytics. They contract the nictitating membrane. They have a nicotine-like action without the ganglion-blocking component. They stimulate respiration by exciting the carotid sinus. This effect of compounds A-84, A-73, A-94, N-482 and others is as strong as that of lobeline. They show reciprocal tachyphylaxis with lobeline. Their effect in counter-acting the respiratory paralysis caused by morphine is 0.3-0.6 of that of lobeline. Experiments indicate that the greater activity of lobeline is due secondarily to its depressant action on circulation. Compound A-66 causes cramps in mice, rats, and dogs which can be suppressed by severol. It has, therefore, besides its reflex action, also a central stimulating, corediol- or tetracor-like action. The compounds do not damage either the contractile power of the heart or its impulse-conducting system. The nicotine-like effect is chiefly a property of those compounds which stimulate respiration and have the grouping



-CO-R have an antinicotinic effect. The 2 types of compounds antagonize each other's effect on the guinea pig gut. Some of them have an effect twice as great as papaverine. The best stimulants of respiration are A-66, A-84, A-94, and N-482. 1/2

Porszanski, J., Andor, K., Gibiszer-Poroszka, K.

Compound A-94 seems to be best suited for the treatment of the Parkinson-type diseases of the extra-pyramidal system because its toxicity is relatively low and its parasympathetic blocking action is only 1/100-1/300 of that of atropine. This is the only compound which contains a tertiary N and has a non-alkaloid-like nicotine action. (German)

A. B. L. H. Z. S. K.

2/2

PADAREVA, I.

Padareva, L. Let us be like them. p. 9. RADIO. Sofiya. Vol. 4, no. 4, 1955.

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

PADAREVA, L.

Meeting in Pleven. p.2.

(RADIO I TELEVIZIIA, Vol. 6, no. 2, 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Uncl.

APPROVED FOR RELEASE: <sup>USSR</sup> Tuesday, August 01, 2000 of CIA-RDP86-00513R001238

Category : Forestry, Biology and Typology of Forest. K

Abs Jour : RZhBiol., No 6, 1959, No 24703

Author : Padariivskiy, Ya. I.  
Inst : Ukrainian Agricultural Academy.  
Title : Fir-Forest Types of the Shepot Forestry in Chernovitskaya Oblast and Their Natural Regeneration.

Orig Pub : Sb. stud. nauchno-issled. rabot, Ukr. s.-kh. akad., 1958, vyp. 3, 135-137

Abstract : In the Shepot Forestry, Abies alba comprises 13.2 percent of the forest-covered area. Among the fir trees, two types have the greatest distribution. The fern-woodruff fir occupies the middle parts of the slopes of northwestern exposure with recent brown-podzol soils. The composition of the stands is 6 E 4 S; productivity,

Card : 1/4



ACC NR: AF6014720

about the same depth within 30 days. The same was true of salt penetration. Thermal stability and creamability, both depending on a coagulate-crystalline structure with minute crystals, were also tested. The margarine retained its cubic form in the thermal test and furnished a satisfactory filling for pastries. It was concluded that the margarine obtained as above has a structure closely resembling butter and can be used as emulsifier for dry milk; the method furnished a product containing minute crystals and a coagulate-crystalline structure. Orig. art. has: 3 tables.

SUB CODE: <sup>06, 13, 07</sup> SUBM DATE: 12Jan65/ ORIG REF: 006/ OTH REF: 001

Card 2/2

PADAR'YAN, I.S.

Simplified method for making removable dental prostheses for the upper jaw with a stamped metal (steel) base. Stomatologiya 37 no.6:68-69 N-D '58 (MIRA 11:12)

1. Iz stomatologicheskoy polikliniki No.11 upravleniya khozraschetnyimi lechebnymi uchrezhdeniyami Moskovskogo gorodskogo otdela zdravookhraneniya.  
(DENTAL PROSTHESIS)

BORDIN, V.; PADAS', N.

Those who leave time behind. Av.transp. 40 no.7:6-8 JI '62.  
(MIRA 15:8)

(Kashira--Transportation, Automotive)

PADAUCOVA, H.

and BOR, I.

"Our Experiences with Operations in Congenital Heart Failure." (Second Children's Clinic of Charles University in Prague).

SO: Ped. listy, Prague, Vol. 3 (1953), No. 3, pp. 132-134.

PADCHENKO, A.P.

PADCHENKO, A.P.

On the article by Prof. N. A. Flegmatov and the Candidate of Veterinary Sciences V. S. Shipilov/on "Raising the conception rate in cows and heifers." Reviewed by A. P. Padchenko. Veterinariia 34 no.3:88-89 Mr '57. (MLRA 10:4)

1. Starshiy veterinarnyy vrach Pervukhinskogo sveklosovkhosa, Khar'kovskoy oblasti, Bogodukhovskogo rayona.  
(Artificial insemination) (Sterility in animals)  
(Flegmatov, N.A.) (Shipilov, V.S.)

PADCHENKO, I.K.

Viability of *Trichomonas urogenitalis* in water with different salt contents and the epidemiological role of the water factor in urogenital trichomoniasis. Trudy Ukr. resp. nauch. obshch. parazit. (MIRA 17:3)  
no.241-49 '63

1. Kiyevskiy nauchno-issledovatel'skiy institut epidemiologii i mikrobiologii.

PADGHENKO, I.K.

Contamination of a gynecologist's hands by *Trichomonas vaginalis*  
and methods for their disinfection. Fed. Akush. i gin. 24 no.6:  
58-60 '62. (MIRA 17:4)

1. Kiyevskiy institut epidemiologii i mikrobiologii (direktor -  
kand. med. nauk S.M. Terekhov).

PADCHENKO, I.K., mladshiy nauchnyy sotrudnik

Some current problems of trichomoniasis in man. Vrach. delo 4:  
114-118 Ap '62. (MIRA 15:5)

1. Kiyevskiy nauchno-issledovatel'skiy institut epidemiologii i  
mikrobiologii (nauchnyy rukovoditel' - deystvitel'nyy chlen AMN  
SSSR, prof. L.V.Gromashevskiy).  
(TRICHOMONIASIS)



Padchenko, I. K.

On the question concerning the spread of the protozoan fauna in Kiev  
(Preliminary report) *p. 158*

Padchenko, I. K.

Patients suffering from diarrhea and their infestation with intestinal  
protozoa and heiminths. *p. 161*

Materialy nauchnykh konferentsii, Kiev, 1959. 288pp  
(Kievskiy Nauchno-issledovatel'skiy Institut Epidemiologii i Mikrobiologii)

PADCHENKO, V.D., kand.tekhn.nauk; FARAFONOV, A.V., inzh.

Protection of electric traction equipment at junction stations  
in cases of the short circuiting of a.c. and d.c. contact  
networks. Trudy TSNII MPS no. 190:71-97 '60. (MIRA 13:12)  
(Electric railroads) (Electric protection)

MIKIT, E.A., inzh.; PADCHIN, A.I., inzh.

Protecting the construction enclosures of drying kilns. Der.  
prom. 13 no.2:29 F '64.

(MIRA 17:3)

MIKIT, B.A., inzhener; PADCHIN, A.I., inzhener; GAYTSGARI, Sh.Z., redaktor;  
SHMEL'KINA, S.I., tekhnicheskiy redaktor

[Technological processes in sawmill work] Tekhnologicheskie protsessy  
lesopil'nogo proizvodstva. Moskva, Goslesbumizdat, 1952. 65 p.  
(Sawmills) (MIRA 10:1)



MIKIT, E.A., inzh.; PADCHIN, A.I.; PARIZESKIY, S.D.; STAFRAN, Ya.V.

Taper-sawing of boards from logs. Der.prom. 9 no.4:10-12 Ap '60.  
(MIRA 13:9)

(Lumber)

MIKIT, A.A., inzh.; PADCHIN, A.I., inzh.

Mechanization and automation of timber drying in woodworking enterprises in Latvia. Mekh.i avtom.proizv. 17 no.1:26-27  
Ja '63. (MIRA 16:2)  
(Automation) (Latvia--Lumber--Drying)

FOIT, R.; ZIKMUND, E.; SIEBEROVA, R.; PADE, Z.

Considerations on utilization of certain depot and mixture of insulin. Cas. lek. cesk. 95 no.51:1389-1394 21 Dec 56.

1. VUFB, reditel Dr. ing. E. Blum. KUF, reditel MgPh et RNDR Tomicek. II. int. odd. na Bulovce v Praze VIII, prednosta doc. Dr. R. Foit.

(INSULIN, administration,  
depot insulin & insulin mixtures (Cz))



PADECHOWICZ, M.

CONcerning the principles of division of carpentry in the construction of buildings.

p. 219 (Przemysl Drzewny, Vol. 7, no. 7, July 1956, Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. VOL. 7, no.2,  
February 1958

U-1

USSR/General Problems of Pathology - Allergy

Abs Jour : Ref Zhur - Biol., No. 18, 1958, 84741

Author : Padegimas, B

Institute : Kauno Medical Institute

Title : The Role of Angioreceptors of the Organism in the Anaphylactic Reaction

Orig Pub : Kauno med. inst. Darbai, Tr. Kaunassk. med. in-ta, 1957, Vol. 4, 19-39

Abstract : The vessels of the isolated spleen, connected with the organism of the cat only by its nerves, were perfused with horse serum (HS) or a 20-percent solution of egg albumen(EA). Upon perfusion with the EA the arterial pressure increased by 9.5 percent, the respirations quickened and the vessels of the spleen contracted. Upon perfusion with HS, the pressure increased by 12.4 percent. The reaction to perfusion with HS was maintained also following

Card 1/2

7

USSR / General Problems of Pathology. Allergy.

U

Abs Jour: Ref Zhur-Biol., No 11, 1958, 51503.

Author : Padegimas, V.

Inst : Not given.

Title : Interoception and Reactivity of the Organism.

Orig Pub: Sveiakos apsauga, 1957, No 5, 6-9.

Abstract: The antigen was perfused through the blood vessels of an isolated spleen (S) of a cat, sensitized to horse serum (HS). In the presence of nervous connections of S with the organism the perfusion of HS caused an elevation of blood pressure (BP) by 15 mm of Hg, an acceleration of respiration and spasm of the splenic vessels. Exclusion of the carotid sinuses with a 5% sol. of carbolic acid followed by perfusion of HS through the spleen led to an elevation of BP by

Card 1/2

MOMIROVIC, Konstantin, prof.; MAVER, Hubert, sanitetski potpukovnik d-r;  
PADEN, Hrdvjan.

Factor analysis in a combined muscle test. Voj.san.pregl., Beogr.  
17 no.6:681-684 Je '60.

1. Oblasna vojna bolnica u Zagrebu  
(MUSCLES physiol)

PADENOV, K.P.

Chemical weed control in Sverdlovsk Province. Zashch. rast. ot  
vred. i bol. 7 no.3:55 Mr '62. (MIRA 15:11)

1. Ural'skiy nauchno-issledovatel'skiy institut sel'skogo  
khozyaystva, Sverdlovsk.  
(Sverdlovsk Province--Weed control)

PADENOV, K.P.

Some problems of studying the preparial diapause of *Phorbia genitalis* Schnabl. Zool. zhur. 41 no.5:765-768 My '62.  
(MIRA 15:6)

1. Minsk Experimental Station, All-Union Institute of Plant Protection.

(Diapause) (Phorbia)

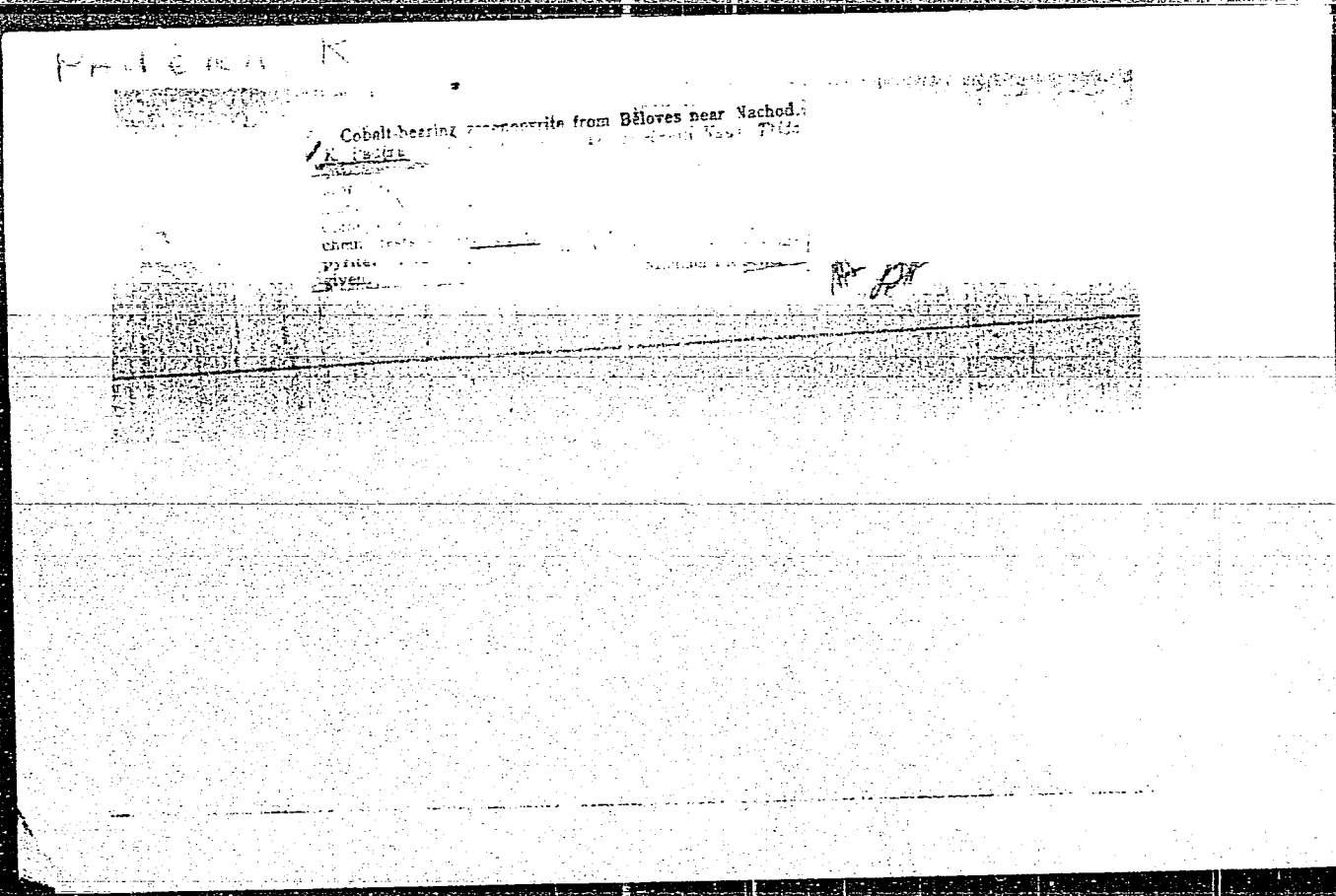
PADEHOV, Kuz'ma Platonovich; GREBNEV, B., red.; MAKSIMOVA, E.,  
tekhn.red.

[Chemical weed control] Khimicheskaia bor'ba s sorniakami.  
Sverdlovsk, Sverdlovskoe knizhnoe izd-vo, 1960. 52 p.  
(MIRA 14:2)

(Weed control) (Herbicides)







Paduca, K

Proximate from the Kladno-Bakony coal basin

LITDE RA, K.

*Revised*

The revision of minerals of the bismuthinite and aikinite group. K. Paděra (Charles Univ., Prague). *Chem. Erde* 18, 14-18 (1968). By investigations with the Debye-Scherrer method it was proved that rezbanyite presents a transitional formation between bismuthinite and aikinite. The arranging of glauite, lindströmite, and hammarite into the group of bismuthinite and aikinite is discussed. The application of the name rezbanyite also for glauite, lindströmite, and hammarite is proposed. B. F. Grolus

PADERA, K.

PADERA, K. Einheimite from Vrancice near Milin. p. 37.

Vol. 66, No. 8, 1956.  
RCZPRAVY. RADA MATEMATICKO-PRIRODOVEDECKA.  
SCIENCE  
Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 3, March 1957

PADERA, K.; JOHAN, Z.

Vanadinite finds in Bohemia. p. 187.  
(Casopis Pro Mineralogii A Geologii, Vol. 2, no. 2, 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, no. 10, October 1957. Uncl.

CZECHOSLOVAKIA

PADERA, K.

Natural Science Faculty of Charles University (Přirodovědecká fakulta Karlovy university), Prague

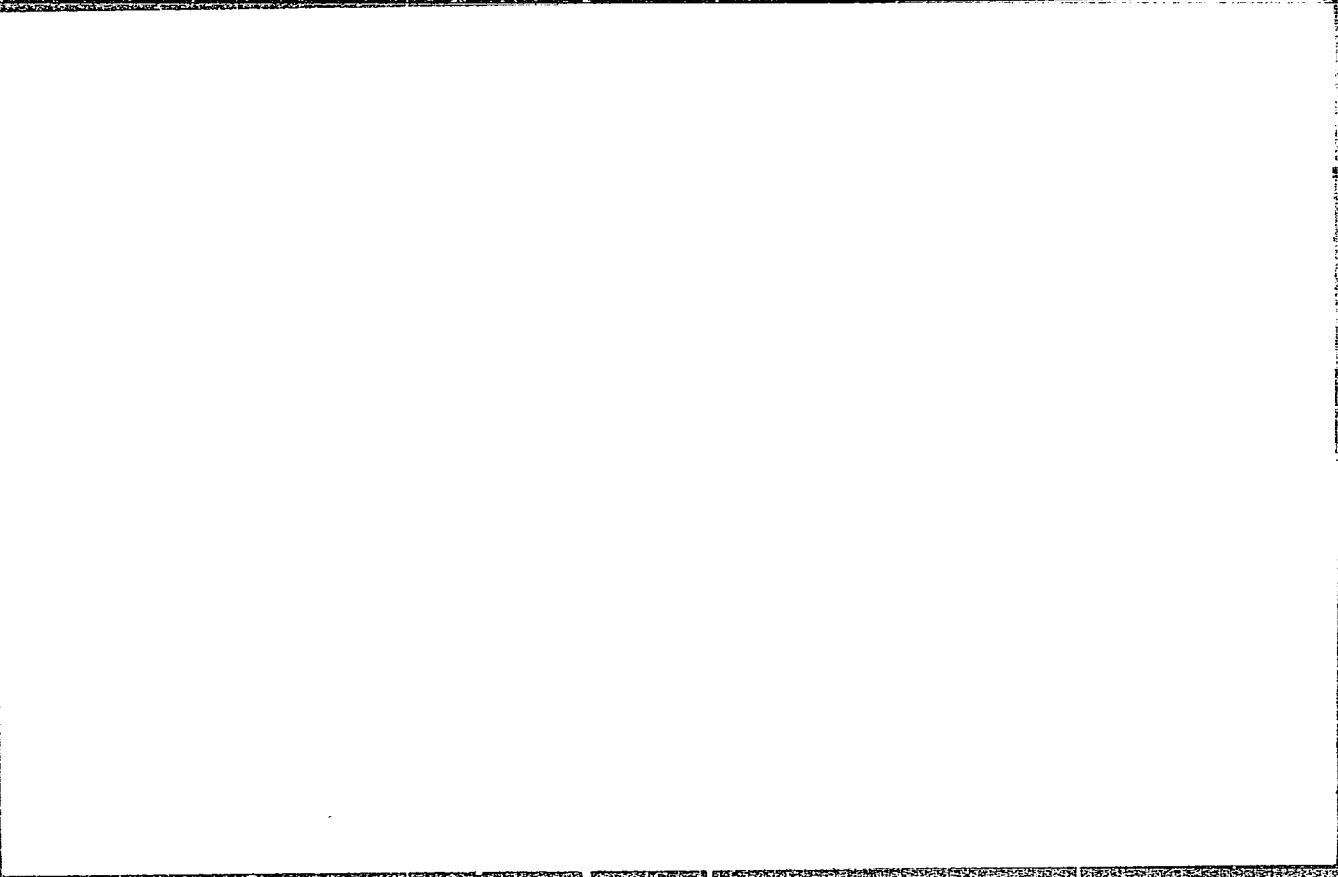
Prague, Casopis pro mineralogii a geologii, No 4, 1964, pp 479-480

"A Find of Pb-Rich Minerals on the Burning Waste Dumps at Beckov near Trutnov."

the Cu was... of primary chalcocite and secondary cuprite. Microscopi-  
cal exam of polished and etched sections of the assoc.  
... shows a

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PADERA, Karel

Discovery of minerals with a substantial content of lead in  
the burning refuse dumps in Beckov near Trutnov. *Čas. min.  
geol* 9 no.4:479-480 1964.

1. Faculty of Natural Sciences of the Charles University,  
Prague. Submitted April 13, 1964.

PADERA, Karel; FISHERA, Emil'.

Is arsenolamprite a mineral existing as a second variety of  
arsenic? Min.sbor. no.10:160-164 '56. (MLRA 9:12)

1. Katedra mineralogii, geokhimii i kristallografii Karlova  
universiteta.

(Arsenic) (Arsenolamprite)

PADERA, M.

USSR Kazakh SSR

On Kustanayskaya, O. Tractor Drivers,  
shortage of and training.

N: Kazakhstanskaya Pravda Alma - Ata

Source : Feb. 4, 1947

Abstracted in "USAF" "Treasure Island" Report No.  
282 on file in Library of Congress, Air Information  
Division.

*PADEREVSKAYA, A.I.*

KRUTIKHOVSKAYA, Z.A.; PDDUBNYI, S.A.; PADEREVSKAYA, A.I., redaktor.

[Manual of instructions on gravimetric prospecting with variometers]  
Instruktsiia po gravirazvedke s variometrami. Utvershdena E.T.Shatalovym 24 iulia 1952 g. Moskva, Gos. izd-vo geol. lit-ry, 1952. 84 p.  
(MLRA 7:4)

1. Russia (1923- U.S.S.R.) Ministerstvo geologii.  
(Prospecting--Geophysical methods)

PADEREVSKAYA, I.

"Biological Properties of Oak Buds." Sub 19 Mar 51, Moscow  
State Pedagogical Inst imeni V. I. Lenin.

Dissertations presented for science and engineering degrees  
in Moscow during 1951.

SO: Sum. No. 480, 9 May 55

PADEREVSKAYA, M.I.

On the biology of resting oak buds. Uch.zap. Kursk.gos.ped.inst.  
no.4:20-38 '57. (MIRA 12:4)

1. Iz kafedry biologii (zav. - prof. E.R. Geller) Kurskogo gosudarst-  
vennogo pedagogicheskogo instituta. (Buds) (Oak)

PADEREVSKAYA, M.I.

Meadows of the middle reaches of the Seym River and their present-day condition according to the example of the Lenin Collective Farm, L'gov District; Kursk Province. Uch.zap.Kursk.gos.ped.inst. 12: 136-161 '61. (MIRA 17:4)

1. Kafedra botaniki Kurskogo gosudarstvennogo pedagogicheskogo instituta.

PADEREVSKAYA, M.I.

Method of studying quality determination of a meadow. Politekh.  
obuch. no.8:32-34 Ag '58. (MIRA 11:9)

1.Kurskiy pedagogicheskiy institut.  
(Pastures and meadows)



PADEREVSKAYA, M.I.

Characteristics of buds in some plants of the Streletskoye Steppe  
Preserve. Bot.zhur. 48 no.2:192-198 F '63. (MIRA 1963)  
(Streletskoye Steppe Preserve—Steppe flora) (Buds)

KIBEL', F.S.; KUNSHCHIKOVA, L.K.; PADEREVSKAYA, V.N.; RATNER, M.M.

Dispensary care for rheumatic fever patients in the Oktyabrskiy  
District of Sverdlovsk. Zdrav. Ros. Feder. 4 no. 4:30-32 Ap '60.  
(MIRA 13:10)

1. Iz Sverdlovskogo gorzdravotdela.  
(SVERDLOVSK--RHEUMATIC FEVER)

PADEREWSKI, K.

Testing the kinematic accuracy of a gear-hobbing machine. p. 576.

MECHANIK. (Stowarzyszenie Inzynierow i Technikow Mechanikow Polskich) Warszawa, Poland, Vol. 32, No. 9, Sept. 1959.

Monthly list of East European Accession (EEAI) LC., Vol. 9, No. 1, Jan. 1960

Uncl.

PADEREWSKI, K.

The method of selecting change gears in transmissions. p. 3.  
(MECHANIK. Poland. Vol. 30, no. 1, Jan. 1957.)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

PADEREWSKI, Karol, mgr inz., adiunkt

Measuring instrument of the kinematic accuracy of gear hob-  
bing machines. Przegl mech 22 no.18:563-566 25 8'63

1. Katedra Obrabiarek, Politechnika, Warszawa.

PADEREWSKI, Karol, mgr inz., adiunkt

Kinematic precision of gear hobbing machines. Przegl mech  
22 no.17:532-539 10 S '63.

1. Katedra Obrabiarek, Politechnika, Warszawa.

GIBOROWSKI, Janusz; PADWONKI, Maciej

Preliminary studies on direct electric heating of the frozen  
bed. Chemia stosow B 1 no.2:209-213 '64.

1. Department of Chemical Engineering of the Szczecin Tech-  
nical University. Submitted February 4, 1963.

GILENKO, A.; ITSOVSKIY, K., red.; MEYSAK, N., red.; PADERIN, G.,  
red.; POSPELOV, G., red.; SEL'KINA, D.G., red.; GOSTISHCHEVA,  
Ye.M., tekhn. red.

[The "505" sails to Kuyumba] 505 idet v Kuyumbu. Novosibirsk,  
Novosibirskoe knizhnoe izd-vo, 1962. 86 p. (MIRA 16:7)  
(Yenisey Valley--Inland navigation)



TAURIN, Frants Nikolayevich; LISOVSKIY, K., red.; MEYSAK, N.,  
red.; PADERIN, G., red.; POSPELOV, G., red.; SEL'KINA,  
D.G., red.

[Bright oil] Svetlaia neft'. Novosibirsk, Novosibirskoe  
knizhnoe izd-vo, 1963. 39 p. (MIRA 17:4)

KITAYNIK, A.U.; LARIONOV, N.N., zhurnalist; BRATCHIKOV, B., zhurnalist;  
BYKOV, V., zhurnalist; VOLKOV, Ye., zhurnalist; VOSKRESENSKIY, N.,  
zhurnalist; GERVASH, A., zhurnalist; GORDIN, A., zhurnalist;  
GILENKO, A., zhurnalist; DASHKOV, S., zhurnalist; DROBOTUSHENKO, A.,  
zhurnalist; YERSHOV, N., zhurnalist; ZHULYABIN, A., zhurnalist;  
KRASNOV, I., zhurnalist; LUCHINETSKIY, Ye., zhurnalist; LYKOV, M.,  
zhurnalist; MEYSAK, N., zhurnalist; PADERIN, G., zhurnalist; PAL'M, A.,  
zhurnalist; PONOMAREV, P., zhurnalist; RUBINA, M., zhurnalist; TAGIROV, T.,  
zhurnalist; TIMOFEYEV, B., zhurnalist; YANSHIN, V., zhurnalist;  
TRUBITSIN, N.A., ctv.red.; OMEYSH-KUZNETSOV, S., red.izd-va; TOBUKH, A.,  
tekhn.red.

[Novosibirsk; a collection] Novosibirsk; sbornik. Novosibirskoe knizh-  
noe izd-vo, 1961. 180 p. (MIRA 15:5)

(Novosibirsk--History)

(Novosibirsk--Description)

SHAFER, Yu.G., kand. fiz.-mat. nauk, otv. red.; PADERIN, G.N.,  
G.N., red.

[Cosmic rays and problems in cosmic physics; transactions]  
Kosmicheskie luchy i problemy kosmofiziki; trudy. Novosibirsk, Red.-  
izu. otdel Sibirakogo otd-nia AN SSSR, 1965. 293 p.  
(MIRA 18:7)

1. Vsesoyuznoye soveshchaniye po kosmofizicheskomu naprav-  
leniyu issledovaniy kosmicheskikh luchey. 1st, Yakutsk, 1962.

KOLOMIYETS, Nikolay Grigor'yevich; CHEREPANOV, A.I., doktor biol.  
nauk, otv. red.; PADERIN, G.N., red.; VYALYKH, A.M.,  
tekhn. red.

[Parasites and predators of the tent caterpillar  
Dendrolimus sibiricus] Parazity i khishchniki sibirskogo  
shelkopriada. Novosibirsk, Izd-vo Sibirskogo otd-ia  
AN SSSR. 1962. 172 p. (MIRA 16:7)  
(Siberia--Tent caterpillars--Biological control)

AL'TERGOT, V.F., kand. bil. nauk, otv. red.; PADERIN, G.N., red.;  
OVCHINNIKOVA, T.K., tekhn. red.

[Physiological bases for the methods of increasing the  
resistance and productivity of plants in Siberia] Fizio-  
logicheskie osnovy priemov povysheniia ustoiichivosti i  
produktivnosti rastenii v Sibiri. Novosibirsk, Izd-vo  
Sibirskogo otd-niia AN SSSR, 1963. 181 p.

(MIRA 17:3)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Tsentral'-  
nyy sibirskiy botanicheskiy sad.

KRYLOV, Georgiy Vasil'yevich; SOBOLEVSKAYA, K.A., doktor bio. nauk,  
prof., otv. red.; PADERIN, G.N., red.; SHMAKOVA, Ye.G., tekhn.  
red.

[Forest resources and forest-type zones of Siberia and the Far  
East] Lesnye resursy i lesorastitel'noe raionirovanie Sibiri i  
Dal'nego Vostoka. Otv. red. K.A.Sobolevskaya, Novosibirsk,  
Izd-vo Sibirskogo otd-niia AN SSSR, 1962. 239 p. (MIRA 16:3)  
(Siberia--Forests and forestry)

DEVYAT V, Boris Nikolayevich; FRANK, G.M., red.

[Theory of transient processes in technological devices  
from the standpoint of control objectives] Teoriia pere-  
khodnykh protsessov v tekhnologicheskikh apparatakh s  
tochki zrenia zadach upravleniia. Novosibirsk, Red.-  
izd. otel Sibirskogo otd-niia AN SSSR, 1964. 322 p.  
(MIRA 17:10)

PADERIN, Gennadiy Nikitich; SEL'KINA, D.G., red.

[Seventeen steps] Semnadsat' shagov. Novosibirsk,  
Novosibirskoe knizhnoe izd-vo, 1963. 60 p.  
(MIRA 17:5)



PADERIN, Gennadiy Nikitich

[Land of new addresses; sketches] Zemlia novykh adresov; ocherki.  
Novosibirsk, Novosibirskoe knizhnoe izd-vo, 1961. 181 p.  
(MIRA 16:1)

(Siberia--Description and travel)

PADERIN, Ivan.

Man from a legend. Voen. znani. Li no. 9:45-47 S '65.

(MIRA 18:10)

*PADERIN, N.D.*  
PADERIN, N.D.; GLAZYRIN, Ye.K.

Phlegmonous gastritis; cure. Khirurgiia no.3:75 Mr '54. (MLBA 7:5)  
(STOMACH, diseases (PHLEGMON,  
\*phlegmon, ther.) \*stomach, ther.)

USSR/Diseases of Farm Animals. Noninfectious Diseases

R-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 31091

Author : Paderin V.P.  
Inst : Alma-Ata Zooveterinary Institute  
Title : Data on the Pathogenesis of Cardiovascular Insufficiency in  
Chronic Affections of the Lungs of the Horses

Orig Pub : Tr. Alma-Atiask. zoovet. in-ta, 1956, 9, 159-163

Abstract : It was established that a prolonged overstrain of the cardiovascular system in pulmonary insufficiency leads to the development of cardiac weakness. In the initial stages of the development of pulmonary affections of the progressive microbial bronchitis and alveolar emphysema type, when, clinically, only an insignificant displacement of lung limits, amplification of the percussion sound, and weakening of the vesicular respiration is perceived, no noticeable disturbances of the cardiovascular system will be noted. With the development of pulmonary insufficiency (decrease of the depth of breathing, backward displacement of lung limits, decrease of the vital

Card : 1/2

PADERIN, V.P., assistant

Materials on the pathogenesis of cardiovascular insufficiency in chronic diseases of the lungs in horses. Trudy AZVI 9:159-163 '56.  
(MIRA 15:4)

1. Iz kafedry chastnoy patologii i terapii (zav. kafedroy-chlen-korrespondent AN KazSSR, zasluzhennyy deyatel' nauki KazSSR doktor prof. Ya.I.Kleynbok) Alma-Atinskogo zooveterinarnogo instituta.  
(Lungs--Diseases) (Cardiovascular system--Diseases)  
(Horses--Diseases and pests)

SHALTYKOV, S.Sh.; PADERIN, V.P., kand. veter. nauk

Organization of veterinary measures on seasonal pastures.  
Veterinariia 41 no.7:9-10 J1 '64. (MIRA 18:11)

1. Semipalatinskoye oblastnoye upravleniye proizvodstva i zagotovok sel'skokhozyaystvennykh produktov (for Shaltykov).
2. Semipalatinskiy zooveterinarnyy institut (for Paderin).

COUNTRY : USSR  
CATEGORY : Human and Animal Physiology, Metabolism  
ABS. JOUR. : RZhBiol., No. 5 1959, No. 21851  
AUTHOR : Paderina V.P.  
INST. :  
TITLE : The Vitamin Activity (C, carotene) of Fermented  
and Salted Vegetables.  
ORIG. PUB. : Zdravookhr. Kazakhstana, 1958, No. 6, 52--55  
ABSTRACT : No abstract

Card: 1/1

T-16

L 54953-65

ACCESSION NR: AP5014290

This is particularly important for pulmonary infections because the alveolar phagocytes are the first barrier against the organisms. The symptoms of progressive staphylococcal pneumonia are the same as those associated with other types of bacterial pneumonia.

ASSOCIATION: none

SUBMITTED: 24Oct63

ENCL: 00

SUB CGDE: LS

NO REF SOV: 004

OTHER: 000

Card 2/2



NISELOVSKAYA, L.I.; PADERINA, Ye.M.

Processes of oxidative phosphorylation in the liver of guinea  
pigs poisoned with staphylococcal toxin. Vop. med. Khim. 9  
no. 3:256-260 My-Je '63. (MIRA 17:9)

1. Otdel biokhimii i otdel mikrobiologii Instituta eksperimental'noy  
meditsiny AMN SSSR, Leningrad.

L 5235-66

ACC NR: AP5025976

It is concluded that streptomycin resistance in pathogenic staphylococci can be achieved by subjecting the recipients to the action of the phagolysate of the donor strain or to the action of the endogenous phage induced in this strain, and also by using preparations of such an endogenous phage passed over a streptomycin-sensitive culture. Orig. art. has: 5 tables.

SUB CODE: LS, CB / SUBM DATE: 26Dec64 / ORIG REF: 000 / OTH REF: 001

PC  
Card 2/2

ANATOLIY, S.A.; IL'IN, G.I.; PADERINA, Ye.M.; SAFRC, L.N.

Significance of the biological activity of microbes for the development of experimental staphylococcal infection. Report No.1: Significance of the virulence of the pathogen in the development of general staphylococcal infection in intracranially infected mice. Zhur. mikrobiol., epid. i immun. 42 (MIRA 18:6)  
no.1:98-102 Ja '65.

1. Institut eksperimental'noy meditsiny AMN SSSR.

ACC NR: AP6024446

virulent cultures were subjected to phage typing and lytic spectrum determinations. Endogenic phages were obtained from 8 strains; the action spectrum of these on the same set of indicator cultures was determined. These endogenic phages were found to be affiliated with, but not identical to, the type-phages acting on the lysogenic strains. Anti-phage immunity similar to that observed by Boyd in Breslau bacilli was seen. However, the phage resistance spectrum (and phage type) of staphylococcus cultures is not mainly determined by cellular reconstruction. A single-strain staphylococcus population may contain cells with different lysogenicity and phage sensitivity. [WA-50; CBE No. 11]

SUB CODE: 06/ SUBM DATE: 19Dec64/ ORIG REF: 004/ OTH REF: 004/  
AND TRs800; CBE No. 11

Card 2/2

23744  
S/107/61/000/008/001/004  
D227/D305

9,6000  
AUTHOR:

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

TITLE:

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

PERIODICAL:

Radio, no. 8, 1961, 27-28

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

Card 1/3

23744  
S/107/61/000/008/001/004  
D227/D305

A flame-registering device...

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

PADERNO, I. P.

PA 187T76

USSR/Physics - Servomechanics

Mar/Apr 51

"Computation of Linear Circuits in Installations With Impulse Transmission of Signals," I. P. Paderno, Z. I. Rapoport, Transsignalsvyezprakt, Min of Transp USSR

"Avtomat 1 Telemekh" Vol XII, No 2, pp 135-138

Describes procedure for designing a 2-conductor dc linear circuit with parallel-connected electric magnetic receivers, which circuit is used for purpose of direction and control in certain automatic and telemech installations encountered in railroad transportation. Gives formulas for computing the

USSR/Physics - Servomechanics  
(Contd)

Mar/Apr 51

Resistance of the receiver and magnitudes of supplementary resistances serving to ensure identity of conditions of operation of all linear receivers of control station during transmission of code signals in the circuit. Submitted 4 Apr 49; submitted 20 Nov 50 after revision.

014  
187T76

PADERNO, I. P.

BOYTSOV, Aleksandr Yevgen'yevich; GERASENKOV, Vladimir Iosifovich;  
KRIVITSKIY, Konstantin Aleksandrovich; PADERNO, I. P., kandidat  
tekhnicheskikh nauk, redaktor; YUDZON, D. M., tekhnicheskii redaktor

[Electric supply for communication installations] Elektropitanie  
ustroystv svyazi. Moskva, Gos.transp.zhel-dor. izd-vo, 1955. 319 p.  
(Electric engineering) (MLRA 9:3)

PADERNO, I.P., kandidat tekhnicheskikh nauk; KRIVITSKIY, K.A., inzhener.

Communications on Canadian and American railroads. Avtom. telen. i  
svyaz' no.2 F '57. (MIRA 10:4)  
(United States--Railroads--Communication systems)  
(Canada--Railroads--Communication systems)



PADERNO, I.P., kandidat tekhnicheskikh nauk; LECNOVA, N.A., inzhener.

Shall automatic telephone systems for station communication  
with selector call device. Avtom. elem. i svias' no.7:15-18

Jl '57.

(MLRA 10:8)

(Railroads--Stations)  
(Telephone, Automatic)

YANIL, I. I., kandidat tekhnicheskikh nauk; NIKITSKIY, N. I., inzhener.

selective ringing for telephone communication systems. Avtor. telex. i  
svidetel. pat. 16. 19. 1971. (MIRA 10:9)  
(Germany, West--telecommunication systems)

*PADERNO, I.P.*

GUSHCHINA, M.N., inzh.; PADERNO, I.P., kand.tekhn.nauk

Atomic lantern. Avtom., telem. i sviaz' no.9:45 S '57.

(MIRA 11:4)

(United States--Railroads--Equipment and supplies)

*Paderno, I.P.*  
PADERNO, I.P.

Calculating circuits having bridge connection networks. Elektro-  
sviat. no. 8:69-70 Ag '57. (MIRA 10:12)  
(Electric circuits) (Telecommunication)

PADEHNCILP

PADERNO, I.P., kand. tekhn. nauk; KHANIN, A.I., inzh. (Leningrad).

Electronic velocity meter. Zhel. dor. transp. 39 no.12:56-59 D '57.  
(Railroads--Hump yards) (MIRA 11:1)

PADERNO, I.P., kand. tekhn. nauk; KRIVITSKIY, K.A., inzh.

Communications on the United States and Canadian railroads in  
1956-1957. Avtom., telem. i sviaz' 2 no.1:45 Ja '58. (MIRA 11:1)  
(United States--Railroads--Communication systems)  
(Canada--Railroads--Communications systems)

MIRSKIY, A.G., inzh.; PADERNO, I.P., kand. tekh. nauk.

Four-wire patching bay. Avtom., telem. i sviaz' 2 no.2:12-16 F '58.  
(Telephone--Equipment and supplies) (MIRA 11:1)

GUSHCHINA, M.N., inzh.; PADERNO, I.P., kand. tekhn. nauk

Equipment used for determining overheating of axle bearings.  
Zhel. der. transp. 41 no. 4:84-87 Ap '59. (MIRA 12:6)  
(Car axles) (Bearings (Machinery))  
(Railroads—Equipment and supplies)



KRIVITSKIY, K.A.; PADERNO, I.P., kand.tekhn.nauk

Intercommunication system for railroad service areas.

Avtom., telem.i sviaz 3 no.9:18-20 S '59.

(MIRA 13:2)

1. Glavnyy spetsialist tekhnicheskogo otdela Giprottranssignal-  
svyazi (for Krivitskiy).

(Railroads--Communication systems)

PADERNO, I.P., inzh.

Printing apparatus of superhigh speed. Avtom. telem. i sviaz'  
4 no.3:48 Mr '60. (MIRA 13:7)  
(Electronic apparatus and appliances)  
(Printing)

PADERNO, I.P., inzh.

Something new in the audio systems of railroad stations in the  
U.S.A. Avtom.telem.i sviaz' 4 no.8:47 Ag '60. (MIRA 13:8)  
(United States--Railroads--Communication systems)

PADERNO, I.P., kand.tekhn.nauk

Use of computers and computer technology by foreign railroads.  
Avt., telem. i sviaz' 5 no.1:42-46 Ja '61. (MIRA 14:3)  
(Railroads--Electronic equipment) (Electronic calculating machines)

PARNITSINA, M.A., inzh. (Leningrad); PADERNO, I.P., kand. tekhn. nauk  
(Leningrad)

Design of linear power supply networks for remote control  
systems. Elektrichestvo no.3:28-32 Mr '62. (MIRA 15:2)  
(Remote control)

PADERNO, I. P. (Leningrad)

Reservation with fractional multiplicity. Izv. AN SSSR, Otd.  
tekhn. nauk. Energ. i avtom. no.6:168-170 N-D '62.  
(MIRA 16:1)

(Electronic industries--Quality control)  
(Automatic control)

L1819  
S/223/62/000/011/001/002  
A055/A126

AUTHORS: Paderno, I.P., Candidate of Technical Sciences, Lidin, D.

TITLE: Problems of reliability

PERIODICAL: Avtomatika, telemekhanika i svyaz', no. 11, 1962, 17 - 22

TEXT: The authors explain (on several practical everyday examples) what reliability really is, and stress the importance of resorting to the "reliability science", especially in telephony and railroads. The fundamentals of the probability law are stated and the exponential law is explained. The determination of the reliability of a system containing n elements whose individual reliability is known, is briefly explained, and the probability of faultless operation of two amplifiers is calculated as a practical example. The possibility of increasing the reliability by preventive maintenance is mentioned. At the end of the article the authors briefly describe how music can help in checking the faultless operation of electronic computers. A special attachment, reading numbers and alphabetic characters directly (without the aid of punched or magnetic tapes) and containing an analytical device for conversion of notes into sets of

Card 1/2

Problems of reliability

S/223/62/000/011/001/002  
A055/A126

numbers, is added to the computer, and the computer, operating with these numbers, causes a loudspeaker to reproduce the notes. If the music thus reproduced by the computer is faultless, the operation of the computer is faultless, too. There are 2 figures and 1 table. ✓

Card 2/2



S/108/62/017/006/007/007  
D407/D301

AUTHORS: Paderno, I.P. and Fedorov, V.G., Members of the Society (see Association)

TITLE: Counting of objects

PERIODICAL: Radiotekhnika, v. 17, no. 6, 1962, 60 - 67

TEXT: The scanning device and memory cells used in automatic counting of objects, are described, as well as the operating principle involved. It is shown that the problems of counting of objects and of pattern recognition are related: both problems involve the singling out of one "essential" property, common to all the objects under consideration, and the neglect of all the other secondary properties. The counting of the objects is based on the transformation of physical characteristics into an electric-pulse sequence which affects the corresponding memory cells (the cell mosaic). The transformation is effected by means of a two-dimensional scanning system. A pick-up, sensitive to the K-character (i.e. the essential property) of the object, determines the presence of this character.

Card 1/4

Counting of objects

S/108/62/017/006/007/007  
D407/D301

in the scanned zone. Thereupon a pulse is transmitted to the corresponding memory-cell, which stores the received information until it is read. The scanning device should have adequate resolving power: the length of the scanning element should be not more than half the minimum distance between two neighboring objects. The cell mosaic forms a two-dimensional matrix. On completing the scanning cycle, the electrical images of the object-shapes appear on the matrix. In order to ensure that (on reading the information) the count should be accurate, the excited memory-cells which are close to each other, form an electrically-coupled "K-group", characterized by the fact that all the cells of such a group are in the same state. The counting of the objects begins after the formation of the K-groups, by transmitting interrogation pulses to the cell mosaic by means of a second scanning-system. The duration of the two scanning cycles is determined by the operating conditions of the device and by the fastness required. The specific design of the scanning system is selected in accordance with reliability- and convenience requirements. The memory cells of the

Card 2/4

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D407/D301

Counting of objects

matrix can be made of contact, as well as contactless elements. Basic diagrams of the counting device, consisting of contact (respectively contactless) elements, are shown. The principal elements of the counting device are: distributors, mobile electromagnets, scanning commutators, relays and capacitors. The system also incorporates a selector and a recording device. The number of discharge pulses of the capacitor is determined by the number of K-groups, which corresponds to the number of objects to be counted. If it is required to ascertain the number of objects as a function of time, as in the case of studies of bactericide properties, the recording device can be supplemented by a discrete-to-continuous converter of variables and by a device which records the counting results on tape. There are 8 figures.

ASSOCIATION: Nauchno-tekhnicheskoye obshchestvo radiotekhniki  
i elektrosvyazi im. A.S. Popova (Scientific  
and Technical Society of Radio Engineering and

Card 3/4

L 19829-65 EWT(1)/EBC(b)-2/EWA(h) Pn-l/Po-l/Po-l/Po-l/Peh/P1-l ASP(a)-R/  
ASD(a)/ESD(dp)  
ACCESSION NR. AP4048831 S 0240/64/000/005/0125/0129

AUTHOR: Paderno, I. P. (Leningrad)

TITLE: Reliability of two reserved restorable systems with one service station

SOURCE: AN SSSR. Izv. Tekhnicheskaya kibernetika, no. 5, 1964, 122-123.

TOPIC TAGS: automation, control system reliability, reserve system, service station

ABSTRACT: This article is a continuation of the author's previous work (Izv. AN SSSR OTN, Tekhnicheskaya kibernetika, 1963, No. 3, pp. 100-101, 103-104, 106-107). A group of two systems is assumed to be in a state of reserve. The systems are repaired by a single repair station. The repair times of the systems are assumed to be exponentially distributed. The repair times of the repair station are assumed to be exponentially distributed. The parameter  $\lambda = 1, 2$ , the repair time of the repair station is a random variable with an exponential distribution  $P\{T_1 \leq t\} = 1 - e^{-\lambda t}$ . For one repair station, the average number of systems in the group of variable systems is  $N - 1$ . The average number of systems in the group of variable systems is  $N - 1$ .