

OSINSKA, M.; STOCHOWA, K.

Determination of the degree of exchange and circulation of transfused blood in fetal erythroblastosis. Med. dosw. mikrob., Warsz. 4 no. 3:342-343 1952. (CLML 23:3)

1. Summary of work progress presented at 11th Congress of Polish Microbiologists held in Krakow May 1951. 2. Wroclaw.

OSINSKA, M.; STOCHOWA, K.; KEIUS, A.

Applications of new factors in determination of paternity. Med.
dosw. mikrob., Warsz. 4 no. 3:343 1952. (CLML 23:3)

1. Summary of work progress presented at 11th Congress of Polish
Microbiologists held in Krakow May 1951. 2. Wroclaw.

OSINSKA 111

HIRSZFELD, L.;LIBERSKA, H.;MARESZ, J.;OSINSKA, M.;STOCHOWA, K.

Application of the new group characteristics to establishing of
paternity. Polski tygod. lek. 7 no. 16:457-461 21 Apr 1952.
(CJML 22:4)

1. Of the Institute of Medical Microbiology of Wroclaw Medical
Academy.

HIRSZFELDOWA, H.; LUKASZEWICZ, J.; OSINSKA, M.

Developmental defects in relation to serological incompatibility
of mother and fetus. Polski tygod. lek. 7 no. 36:1077-1080 8 Sept
1952. (CJML 23:5)

1. Of Wrocław Research Center for Pathology of Pregnancy; of the
First Pediatric Clinic; Of the State Mathematical Institute and of
the Institute of Medical Microbiology.

POLAND/General Problems of Pathology. Immunity

U-1

Abs Jour : Ref Zhur - Biol., No 13, 1958, No 60937

Author : Hitzfeld Ludwik., Osinska Maria., Riess Edwarda

Inst : -

Title : Incomplete Antibodies in Normal Serum

Orig Pub : Arch. imunol. i terap. doswiadez. 1953 (1954) 1, No 1-2
197-206

Abstract : A titer of complete and incomplete antibodies present in the serum of mothers and neonates, was determined through a reaction of erythrocyte agglutination in a physiological solution of NaCl and in a solution of dextran. Incomplete antibodies were always found in the blood of neonates. The titer of these antibodies was highest (similar to the titer of complete isoagglutinins in the mother's blood) when the mother and the offspring belonged to the blood group O. In blood group A, the titer was by 4 times, and in blood group B by 9 times lower. Most of the complete antibodies were retained by the placentas and did not reach the blood of the

Card : 1/2

POLAND/General Problems of Pathology. Immunity

U-1

Abs Jour : Ref Zhur - Biol., No 13, 1958, No 60937

offspring. Normal serums always contained incomplete anti-
bodies, anti-A and anti-B, while this did not serve as a
manifestation of hyperimmunity. -- F.A. Mayzil'.

Card : 2/2

OSINSKA, M.

BOHDANOWICZ, E.; TURCZYNSKI, T.; OSINSKA, M.; STOCHOWA, K.

Studies on exchange transfusion and on other remedies in hemolytic disease of newborn. *Pediat. polska* 28 no.9:928-931 Sept 1953.

(CLML 25:5)

1. Of the Pathology of Pregnancy Research Center and of the First Obstetric Clinic and of the Institute of Microbiology, Wroclaw.

HIRSZFELD, A, Hanna; BOHDANOWICZ, Ewa; OSINSKA, Maria

Effect of maternal antigens on serogenesis of group antibodies
in newborn and older infants. Arch. immun. ter. dosw. 3:197-207
1955.

1. Instytut Immunologii i Terapii Doswiadczalnej PAN we
Wroclawiu (Dyrektor: prof. dr. L. Hirszfild) Dzial Immunologii
Ogolnej (Kierownik: prof. dr. L. Hirszfild) Klinika Pediatryczna
Akademii Medycznej we Wroclawiu (Dyrektor: prof. dr. H. Hirszfildowa).

(BLOOD GROUPS,

eff. of maternal antigens on postnatal antibody form.
in inf. (Pol))

(PREGNANCY,

eff. of maternal blood group antigens on postnatal
antibody form. in inf. (Pol))

HIRSZFELDOWA, Hanna; BOHDANOWICZ, Ewa; OSINSKA, Maria

Immunology of colostrum and human milk in homospecific and heterospecific pregnancies. Arch. immun. ter. dosw. 3:209-222 1955.

1. Instytut Immunologii i Terapii Doswiadczałnej PAN we Wrocławiu (Dyrektor: prof. dr. L. Hirszfeld) Dział Immunologii Ogólnej (Kierownik: prof. dr. L. Hirszfeld) Klinika Pediatria Akademii Medycznej we Wrocławiu (Dyrektor: prof. dr. H. Hirszfeldowa).

(BLOOD GROUPS,

immunol. of colostrum & milk in homospecific & heterospecific pregn. (Pol))

(COLOSTRUM, immunology,

in blood group homospecific & heterospecific pregn. (Pol))

(MILK, HUMAN, immunology,

same)

(PREGNANCY,

immunol. of colostrum & milk in blood group homospecific & heterospecific pregn. (Pol))

OSINKA, M.; FRANKOWSKA-STOCHOWA, K.

Method of determination of incomplete antibodies and their significance
in pathogenesis of hemolytic disease in newborn. Med. dosw. mikrob.
5 no.2:245-252 1953. (GIML 25:1)

1. Of the Institute of Microbiology of Wroclaw Medical Academy; Research
Center on Pathology of Pregnancy.

GRODECKA, Urszula; OSINSKA Maria

Anti-Rh (c) antibodies as a result of blood transfusion and hetero-
group pregnancy. Arch. immun. ter. dosw. 4:10-18 1956.

1. II Klinika Poloznictwa i Chorob Kobięcych Akademii Medycznej we
Wrocławiu (Kierownik: prof. dr K. Jablonski) Instytut Immunologii
i Terapii Doswiadczałnej PAN we Wrocławiu (Dyrektor: prof. dr St. Slopek)
Dział Immunologii (Ośrodek Badań Patologii Ciąży) Kierownik: prof.
dr H. Kowarzyk

(RH FACTORS

isoimmun. in pregn. & blood transfusion, rare cases)

GODZINSKA, H.; OSINSKA, M.

Prematurity and serological incompatibility within the ABO and Rh group features. Arch. immun. ter. dosw. 4:19-28 1956.

1. Instytut Immunologii i Terapii Doswiadczalnej PAN we Wroclawiu (Dyrektor: prof. dr St. Slopek) Zaklad Grup Krwi (Kierownik L prof. dr B. Pocielski)

(BLOOD GROUPS, statist.

ABO & Rh incompatibility, incidence in prematurity)

(RH FACTOR, statist.

incompatibility, incidence in prematurity)

(INFANT, PREMATURE, blood in

ABO & Rh incompatibility, statist.)

OSINSKA, M.

GRODECKA, Urszula; OSINSKA, Maria

Blood groups in animals and their significance in pathogenesis of hemolytic disease. Postepy. hig. med. dosw. 11 no.4:387-396 1957.

1. Instytut Immunologii i Terapii Doswiadczonej PAN im. Ludwika Hirszfelda Dzial Immunologii. Wroclaw, ul Chalubinskiego 4.

(ANEMIA, HEMOLYTIC, etiology and pathogenesis,

blood group incompatibility in animals, review (Pol))

(BLOOD GROUPS,

incompatibility in hemolytic dis. in animals, review (Pol))

GRODECKA, Urszula; OSINSKA, Maria

Experimental erythroblastosis in rabbits. I. Antigenic structure of rabbit blood. Arch. immun. ter. dosw. 5:373-385 1957.

(BLOOD GROUPS

antigenic structure of rabbit blood (Pol))

OSINSKA, MARIA

POLAND/Human and Animal Physiology - Blood. Blood Groups.

P-4

Abs Jour : Ref Zhur - Biol. No 10, 1958, 45936

Author : Grudecka Urszula; Osinska, Maria

Inst :

Title : R(c)-Antibodies Produced by Blood Transfusions and by Group-Incompatible Transfusions.

Orig Pub : Arch. Immunol. i terap. Doswiadc., 1958 (1957), 4, 9-13

Abstract : No abstract.

Card 1/1

POLAND / Human and Animal Physiology (Normal and Pathological). Blood. Blood Groups. T

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97435

Author : Halazinska, Jucja; Osinska, Maria

Inst : Not given

Title : Prematurity and Serological Incompatibility of Group Indicants ABO and Rh.

Orig Pub: Arch. immunol. i terap. doswiadcz., 1956 (1957), 4, 19-28

Abstract: Examination of blood of 240 pregnant women and their premature fetuses showed that incompatibility according to groups ABO or Rh-factor was no different from usual incongruity among the populace in general and cannot, apparently, be the cause of pre-

Card 1/2

COUNTRY : Poland T
CATEGORY : Human and Animal Physiology, Blood

ABS. JOUR. : ZshBiol., Pt. 5 1959, No. 21932

AUTHOR : Grodecka, U.; Osinska, M.

INST. :
TITLE : Animal Blood Groups and their Significance in the Pathogenesis of Hemolytic Disease.

OPIC. PUB. : Postepy Hig. i med. doswiadc., 1957, 11, No. 4, 378--396

ABSTRACT : A review of the literature on blood groups and the manifestations of hemolytic disease of the newborn in horses, donkeys, sheep, pigs, cats, dogs, chickens and rabbits. The results of the authors' own investigation on rabbits are included, which indicate 5 blood groups in this animal: a, b, c, d and e. A description is included of erythroblastosis in rabbits born of an albino female which had several times borne dead litters. Incomplete antibodies were detected in the female's serum which reacted with the erythrocytes of 80%

Card:

1/3

T-30

COUNTRY : Poland T
CATEGORY :
ABS. JOUR. : RZMBiol., No. 5 1959, No. 21932
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :
ABSTRACT : of the rabbits studied; anti-group antibodies were not ordinarily present in the animals. Tonic and clonic convulsions were seen in 12 hours in one of the newborn rabbits, kept from birth on a dried mild diet; in 24 hours the animal was apathetic and refused food, the skin became wrinkled and other signs of dehydration appeared. Pathological examination of the animal, killed with ether, showed changes in the liver characteristic of erthroblastosis. The presence of immune antibodies in the mother's serum, the
Card: 2/3

GRODECKA, Urszula; MARCINIAKOWNA, Ewa; OSINSKA, Maria

Significance of serological formulae in pregnancies with serological conflicts. Arch.immun.ter.dosw. 8 no.2:225-234 '60.

1. Ośrodek Badań Patologii Ciaży Instytutu Immunologii i Terapii
Doświadczalnej PAN we Wrocławiu
(BLOOD GROUPS)
(PREGNANCY blood)

C S/n S/n
SURNAME, Given Name

4

Country: Poland

Academic Degrees: [not given]

Affiliation: [Presumed] Ludwik Hirszfild Institute of Immunology and Experi-
mental Therapy (Instytut Immunologii i Terapii Doswiadczonej i

Source: Ludwika Hirszfelda), Polish Academy of Sciences (PAN--Polska
Akademia Nauk), Wroclaw; Director: Prof. Stefan SLOPEK, Dr.

Source: Warsaw, Postepy Higieny i Medycyny Doswiadczonej, Vol XV, No 4,
-Date: 1961, pp 372-374.

Data: "The Significance of Serologic Structure in Conflict Pregnancy."
English abstract of original article, published in Arch Immunol i
Terapii Dosw, 1960, 8, 225.

Authors:

GRODECKA, U.

MARCINIAKOWNA, E.

OSINSKA, M.

870 981643

PROFESSOR, M.
Surname (in Cyrillic); Given Names

Country: Poland

Academic Degrees: /not given/

Institute of Immunology and Experimental Therapy of the Polish Academy
Affiliation: of Sciences (Instytut Immunologii i Terapii Doświadczalnej PAN),
Wrocław

Source: Warsaw, *Przegląd Lekarski*, No 5, 1961, pp 198-199.

Title: "Significance of Some Serological Structures in Conflict Pregnancy." (Abstract)

Co-author:

OSIPIŃSKA, M. Institute of Immunology and Experimental Therapy of the
Polish Academy of Sciences, Wrocław

OSINSKA, Maria; ULKOWSKI, Mirosław

Symptomatic herpes zoster during the course of a neoplastic disease. Pol. przegl. radiol. 27 no.3:259-264 '63.

1. Z Zakładu Radiologii Lek. AM w Warszawie Kierownik: doc. dr med. S.L. Zgliczynski z Oddziału Terapii Rtg PSK Nr 1. w Warszawie Ordynator: doc. dr med. J. Borejko.
(HERPES ZOSTER) (NEOPLASMS)

SCHLESINGER, Danuta; OSINSKA, Maria

The influence of pregnancy on salivary secretion of group isoantibodies. Arch. immun. ther. exp. 12 no.3:297-307 '64.

1. Department of Blood Groups, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw.

OSINSKA, Wanda

Stanislaw Ossowski; 1897-1963. Kwart. hist. nauki i techn. 9 no. 3/4:
375-377 '64.

Gainska Z.

Gainska Z. "Selecting Hams for Canning"
(Selekcja szynek 1: produkcji konserwacji). Przemysl Rolny i
Spozywczy. No 5, 1950, pp 89-94, 7 figs., 1 tab.

Detailed research has established the criteria for superfatting hams at the time when they are designed for canning. It should be emphasized that intra-muscular superfatting is not desirable in canned ham. It has been ascertained that the thickness of the inner layer of lard above the shoulder-blade should be regarded as the criterion of the quantity of fat in the ham. The cross-section of the deposit of fat in the ham should not exceed 6cm^2 at the most - this corresponds to approximately 110 g of inner fat. The thickness of the inner layer of lard on the shoulder should not exceed 3 cm.

SC; Polish Technical Abstracts - No. 2, 1951

Osinka Z.

Osinka Z. "Some Factors in the Quality of Canned Ham"
(Niektóre składniki jakości szynek konserwowych). Przemysł Rolny i
Spożywczy. No. 6, 1950, pp. 131-135, 2 figs, 2 tabs.

A method is given for assessing the quality of hams, pointing out that errors may frequently arise as a result of unsuitable methods of assessment that is those which fail to take into consideration the various differences in the morphology of the individual muscular parts of ham. Essential differences existing in the consistency, juiciness and saltiness in every individual ham and in its several parts have been discovered. These differences should be taken into account when making and assessing organoleptical tests.

SO: Polish Technical Abstracts - No. 2, 1951

POL.

✓ Fat content in the longissimus dorsi muscle of bacon carcasses. J. Kiclanowski, L. Lassota, and Z. Osinska (Roczn. Nauk rol., 1954, 89, 3, 33-44).—Muscles from 27 Large White and six Pulawy carcasses were divided transversely into six sections of equal length and analyzed separately for fat by the Gerber-Toyokichi Kita method. The fat (%) in each section was significantly correlated with that in the muscle as a whole, the highest degree being obtained with the section situated at the last three ribs. Values varied with breed and with sex, barrows showing a mean of 2.19 and gilts 1.88%. E. G. BRICKELL.

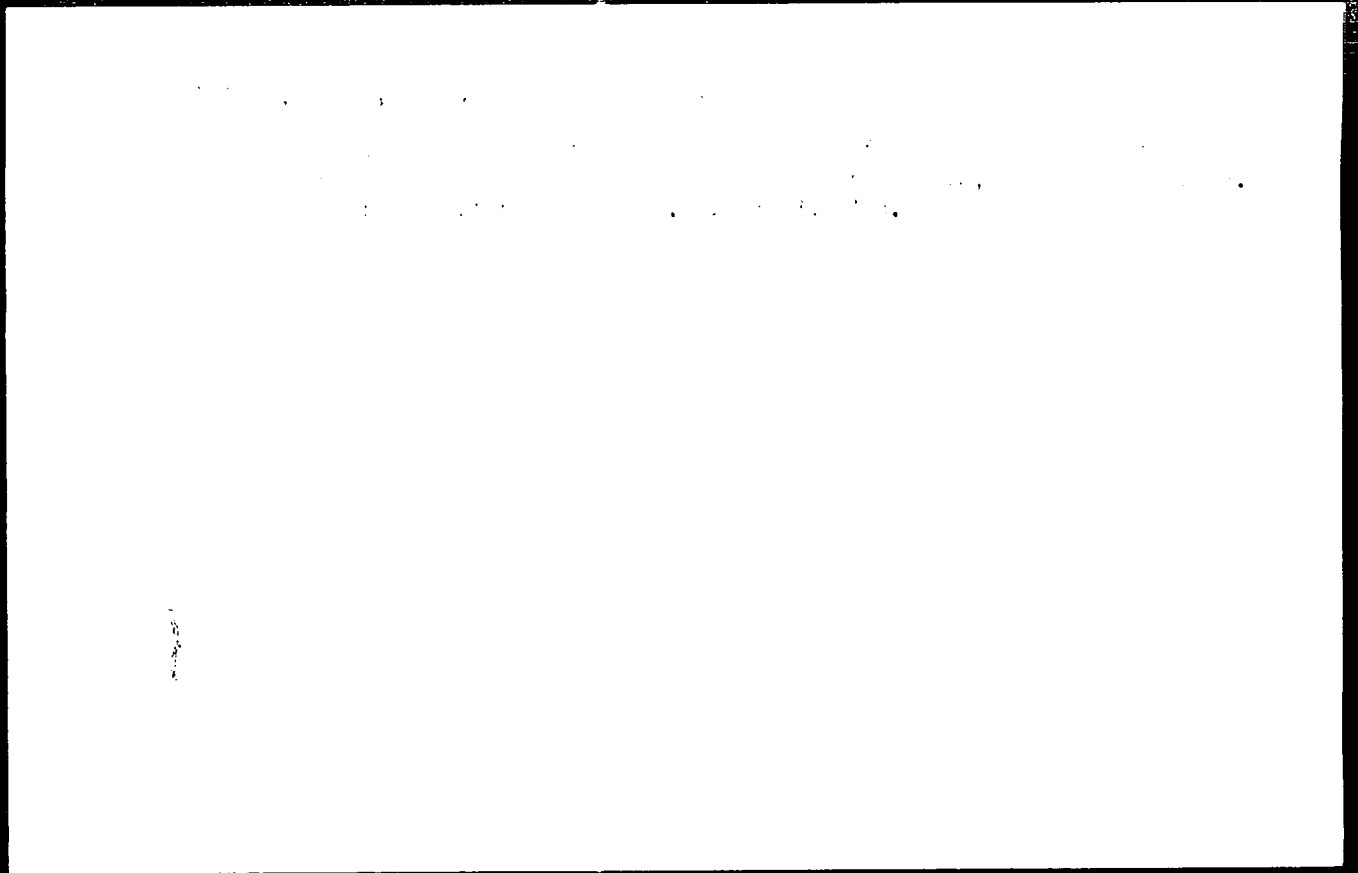
OSINSKA, Z.

118. Comparison of three methods of determining fat content in meat. Z. Osinska Roczn. nauki Roln., 1954, 69, 71-77.—The methods of Crossfield, Gerber (slightly modified) and Soxhlet were compared, the latter giving high results and a standard error four times > the other two. The relatively high accuracy of Gerber's method and its usefulness for mass determinations is demonstrated. E. G. BRIDGELL.

OSINSKA, Z.

POLO

Comparison of three methods of determining fat content in meat. Z. Osinska. *Roczniki Nauk Rolniczych* 69B, 71-7 (English summary) (1954).—Fat content of meat was detd. by the methods of Crossfeld, Gerber, and Soxhlet by making 90 detns. for each method. The Soxhlet method gave generally higher results, and the standard error was 4 times greater than the other 2. *Alina S. Szczesniak*



UTEVS'KIY, A.M.; OSINS'KA, V.O.

Nature, properties and significance of fluorescent products
of the oxidation of adrenalin and noradrenalin. Ukr. biokhim.
zhur. 27 no.3:401-407 1955. (MLRA 8:12)

1. Biokhimichnyy viddil Ukrain's'kogo institut eksperimental'noy
endokrinologii, Kafedra biokhimii Kharkivs'kogo medychnogo
institutu.

(EPINEPHRINE,
fluorescent oxidation prod.)

(ARTERENOL,
fluorescent oxidation prod.)

TAYLOR, Alina; TAYLOR, Karol; UHL, Wanda; OSINSKA-CHIMIAK, Maria

Blood aldolase determination as diagnostic test in epidemic hepatitis.
Bull. Inst. Marine M. Gdansk 8 no.1-2:9-19 1957.

1. Z Instytutu Medycyny Morskiej w Gdansku.
(HEPATITIS, INFECTIOUS, blood in
aldolase determ. as diag. test (Fr))
(DESMOLASES, in blood
aldolase determ. in infect. hepatitis, diag value (Fr))

OSINSKA-TANEVSKA, S.M.; BYNYAYEVA, M.K.; MISHCHENKO, K.P.; FLIS, I.Ye.

Spectrophotometric determination of the constants of dissociation
of hypochlorous acid at various ~~temperatures~~ temperatures. Zhur.prikl.khim:
36 no.6:1212-1217 Je '63. (MIRA 16:8)
(Hypochlorous acid) (Dissociation) (Spectrophotometry)

COUNTRY : USSR G
CATEGORY : Zooparasitology - Parasitic Worms
ABST. JOUR. : Zool., No. 19 1958, No. 86318
AUTHOR : Osintaya, L.P.
INST. : Rostov Medical Institute
TITLE : A New Method for the Laboratory Diagnosis of
Echinococcosis
ORIG. PUB. : Sov. Nauchn. Tr. Zoolnikov Rostovsk. univ. In-ta
i Vrachey Rostovsk. obl. Rostov-na-Donu, Knigo-
ABSTRACT : no abstract

*indat. 1954, 71-17

CARD: 1/1

-0-

AKIMOV, N.I.; VOLKOV, S.P.; KONOVALOVA, N.A.; OSINOVSKAYA, R.I.; PLISKO,
Yu.Yu.; SEVEROV, M.N.; STEPANOV, L.A.; SHCHUKIN, V.Ya.; VORONI-
CHEV, M.P., red.; TSARENKO, A.P., red.; VERINA, G.P., tekhn.red.

[International railroad transportation] Mezhdunarodnye zhelezno-
dorozhnye soobshchenia. Pod red. M.P.Voronicheva. Moskva, Gos.
transp.zhel-dor.izd-vo, 1959. 242 p. (MIRA 13:2)
(Railroads)

89754

S/169/61/000/002/007/039
A005/A001

3.9/100

Translation from: Referativnyy zhurnal, Geofizika, 1961, No. 2, p. 3, # 2G16

AUTHORS: Deniskin, N. A., Yegorov, Yu. M., Lipskaya, N. V., Osinskaya, S. V.,
Kheresko, G. V., Shel'ting, V. F.

TITLE: A Magnetic Station With a Quartz Microvariometer

PERIODICAL: V sb.: "Vozmushcheniya elektromagnitn. polya Zemli". Moscow, AN SSSR
1960, pp. 57-62 (English summary)

TEXT: It is reported on the development and designing of a magnetic micro-
variation station on the basis of the low-inertial quartz variometer which was
proposed by V. F. Shel'ting (see abstr. No. 2G15). The station is intended for
continuous recording of the variations of all three components of the Earth's mag-
netic field with amplitudes of the order of 10^{-7} oe and more, and duration of from
1 sec. to many minutes. The equipment consists of three main assemblies: 1) the
microvariometers of X, Y, Z; 2) the photographic recorder with 200 mm in paper
width and 90 mm/hr in speed, which has also a device marking the time; 3) an
automatic band switch relay operated by two photoresistances and permitting the
rays to return in jump onto the phototape after reflection from the microvariometer

Card 1/2

89754

S/169/61/000/002/007/039
A005/A001

A Magnetic Station With a Quartz Microvariometer

mirror in case of its departure from the tape under the effect of an intense variation of the field. If operating with the automatic banswitch relay, large angular deflections of the moving system of the responsive element are excluded, which is important for the stabilization of the graduation value. As a result of the tests of the station, which were conducted in autumn 1957, it turned out that: 1) the moment of inertia of the moving system is equal to 10^{-5} g cm²; 2) the natural periods of the oscillations of the different variometers lie within the limits of $T_0 \approx 1 - 2$ sec at a graduation value of the order of $\epsilon \approx 0.05 \gamma/\text{arc minute}$; 3) the magnetic moments of the moving magnets amount to about $m = 0.5-1$ electromagnetic units; 4) the shape of the frequency characteristic of the device testifies that the graduation value is constant for all periods longer than two or three seconds and does not depend on the period of the perturbing force; 5) the amplitude characteristic is linear within the limits of the scale width. There are 7 references.

U. Fastovskiy

Translation from: This is the full translation of the original Russian abstract.

Card 2/2

L 22551-66 ENT(1)/ENT(m)/EMP(w)/EWA(h)/ETC(m)-6 IJF(c) W/EN/GW
ACC NR: AT6003006 (N) SOURCE CODE: UR/3175/65/000/025/0139/0146

AUTHOR: Yegorov, Yu. M.; Osinskaya, S. V.; Chernozemova, V. G.

ORG: IFZ AN SSSR

TITLE: Shock absorbing platform with liquid damping *de*

SOURCE: USSR. Gosudarstvennyy geologicheskii komitet. Osoboye konstruktorskoye byuro. Geofizicheskaya apparatura, no. 25, 1965, 139-146

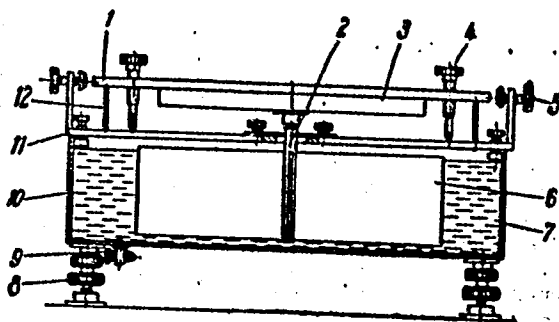
TOPIC TAGS: shock absorber, ground shock transmission, vibration damping, vibration measurement, seismologic instrument

ABSTRACT: A shock absorbing platform consisting of an instrument-mounting plate supported by four thin elastic rods was developed at the Institute of Physics of the Earth, AN SSSR. In addition to the supports, the plate is held at its center by a large rod connected to four blades which are partially immersed in machine oil (see figure). The platform absorbs microseismic disturbances with frequencies of 2-20 cps and is used with geophysical instruments. The natural frequency of the device is expressed analytically in terms of the physical properties of the elastic rods. This frequency should be at least 3 times lower than the disturbance frequency. Tests showed that this platform can reduce the effect of microseismic disturbances from 5 to 10 times. Examples of readings from instruments mounted on the platform are included. Orig. art. has: 6 figures, 4 formulas.

Card 1/2

L 22554-66

ACC NR: AT6003006



Shock absorbing platform.

SUB CODE: 08,14/

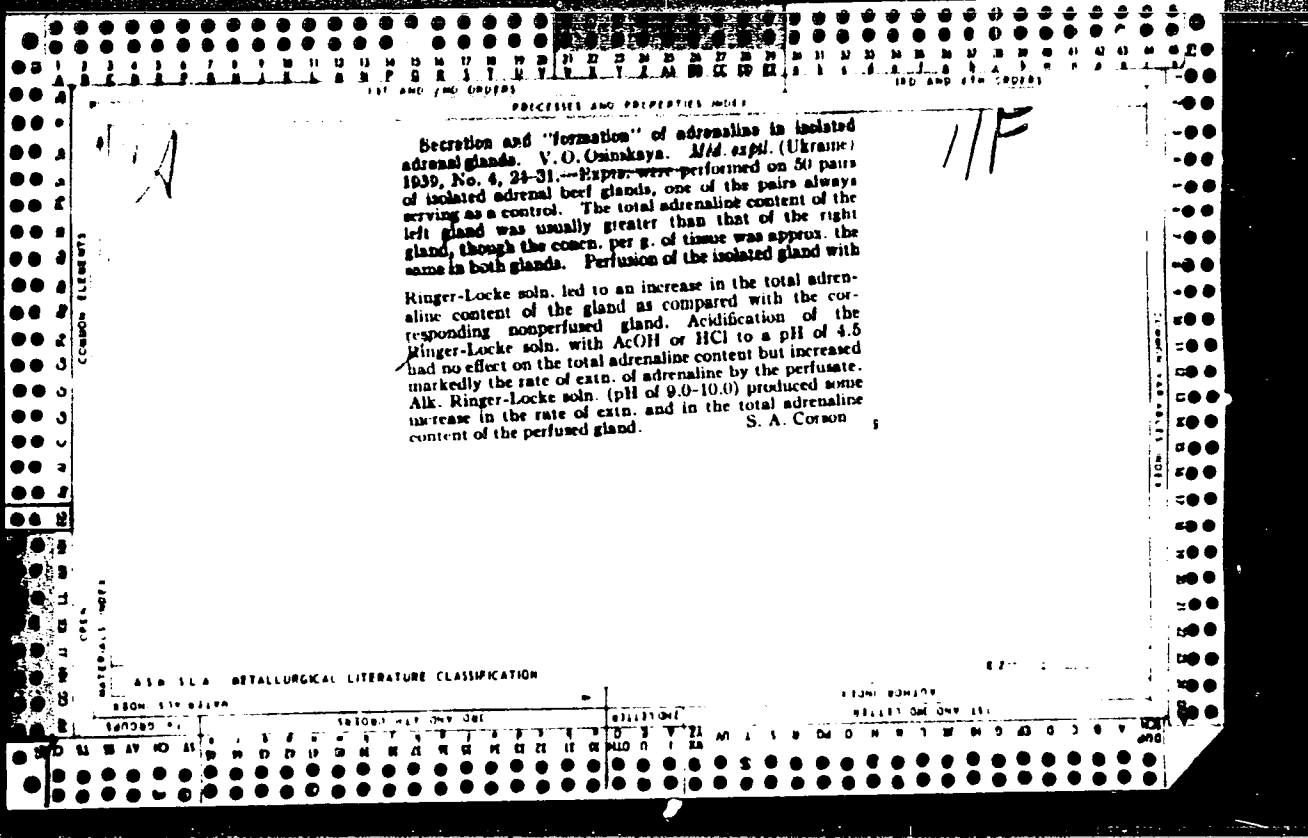
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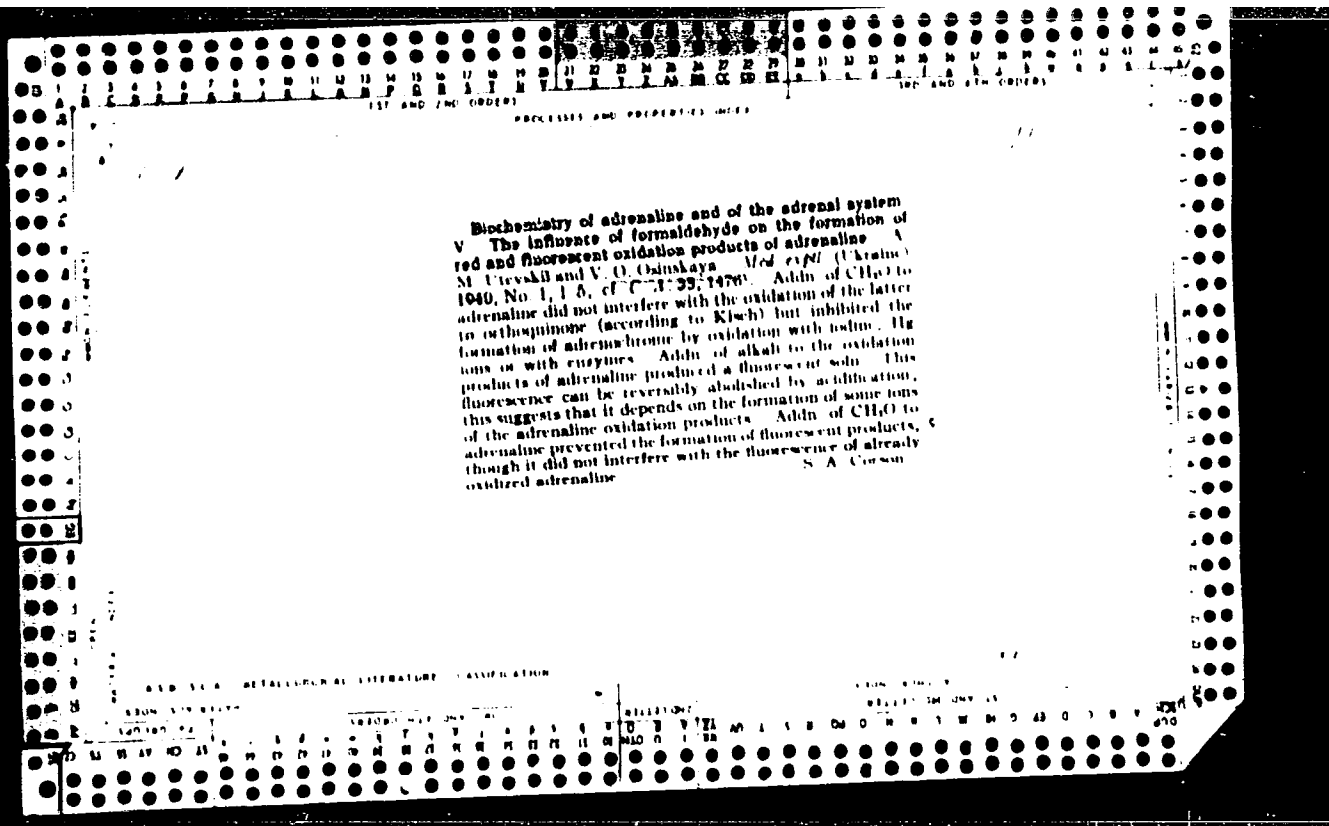
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OTH REF: 000

Card 2/2

BK





1ST AND 2ND ORDERS
PROCESSES AND PROPERTIES INDEX

11 F

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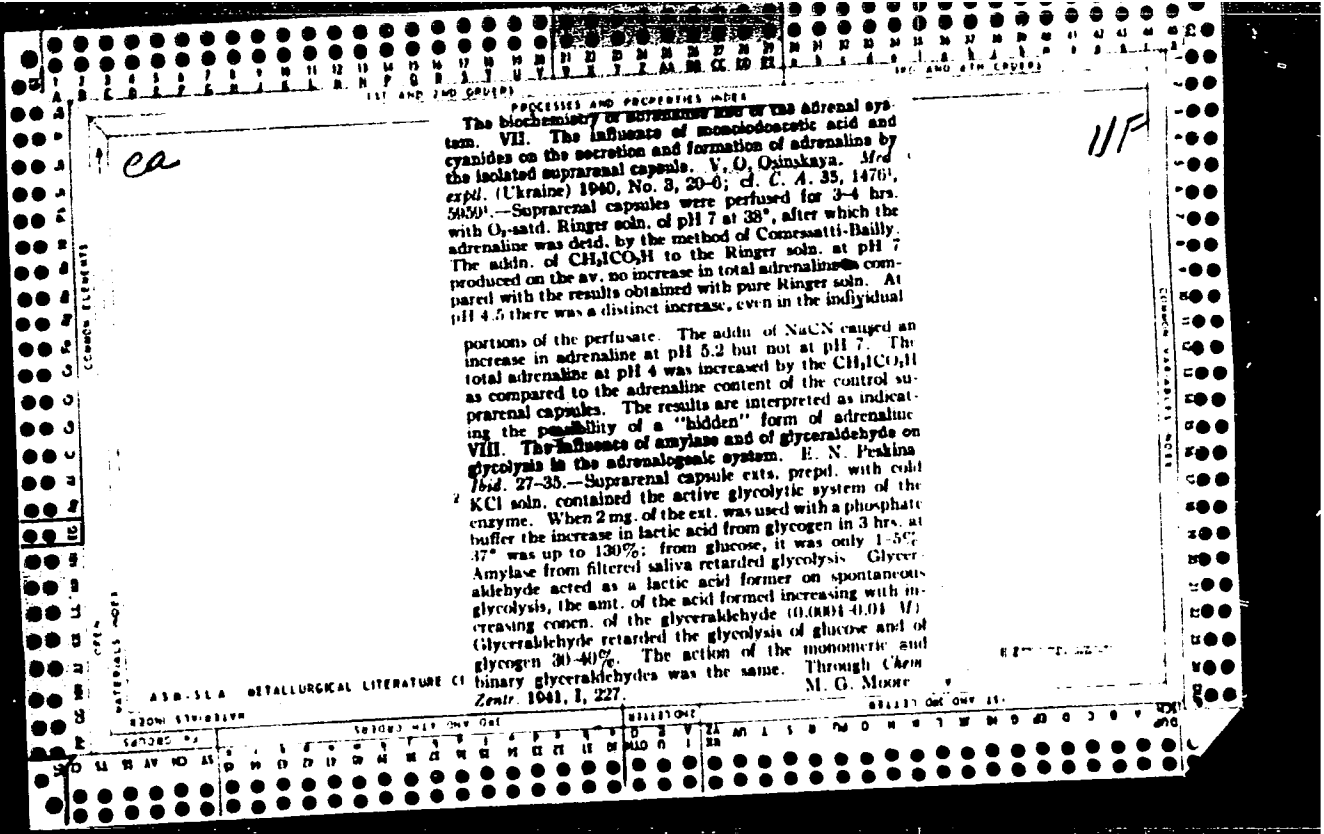
Biochemistry of adrenaline and of the adrenal system.

VI. The effect of moniodoacetic acid and of sodium cyanide on glycolysis in isolated adrenal glands. V. O. Oshinskaya. *Méd. expil.* (Ukraine) 1940, No. 3, 11-19. Expts. were performed on isolated pairs of bovine adrenals (cortex and medulla), one of the pairs serving as a control. Preliminary expts. showed that the lactic acid content was very similar in each of the pair of adrenal glands. After a perfusion with a Ringer-Locke soln. for 3-4 hrs. the glands still contained large quantities of lactic acid and retained the ability to form the latter from glucose and lactic acid. Perfusion with an 0.002 M soln. of CH_2ICOOH (in Ringer-Locke) at a pH of 7.0 inhibited lactic acid formation. Perfusion with NaCN (1:1000 and M 300 in Ringer-Locke) at a pH of 7.0 had no marked effect on spontaneous glycolysis or on glycolysis in the presence of glucose or glycogen. *Cl. C. A.* 34, 2461. S. A. Corson

A S M S L A METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

1ST AND 2ND ORDERS



PROCESSES AND PROPERTIES INDEX

113

ca

Age peculiarities in the content and transformation of muscle substances which take part in the activities of muscles. O. I. Falnshmidt, V. Q. Osinskaya and A. S. Ushkova. *Biokhimiya* 5, No. 1, 12-24 (in German, 34) (1940).—The muscles of rabbits 8-18 days old are high in total P compds. and in P compds. insol. in acid (phosphatides), but are poor in creatinephosphoric and adenosinetriphosphoric acids. There is, probably, a definite connection between the functional state of the muscle and its content of some P compds. After 30 sec. of work an av. of 87% of creatinephosphoric acid and 80% of glycogen is preserved in the muscles of young rabbits. In adult rabbits the content of creatinephosphoric acid decreases during work to an av. of 38.6% and that of glycogen to 52% of their content at rest. The preservation of the reserves of glycogen and creatinephosphoric acid in muscles of young rabbits during short intensive work (initial period of work) is attributed to better conditions for the resynthesis which takes place more intensively than in the adult animals. Ten references.
W. R. Henn

Biochem. Lab. Ukrainian inst. of physical culture, KARKIROU

ASD-3LA METALLURGICAL LITERATURE CLASSIFICATION

FROM 1770000000

FROM 8000000

FROM 1000000000

FROM 1000000000

OSINSKAYA, V.O.

Oxidation of adrenaline, noradrenaline, adrenalone, and noradrenalone in fluorescent substances. *Biokhimiya* 18, 56-62 '53. (MLRA 6:1)
(CA 47 no.15:7579 '53)

1. Ukrain. Inst. Exptl. Endocrinol., Kharkov.

Expts demonstrated the possibility of an oxidation of noradrenalin, adrenalone and noradrenalone into fluorescent compds. A method for the stabilization of this fluorescence has been worked out. These findings permit the utilization of the highly sensitive reaction of fluorescence for the differential identification of substances of this group in biological objects, where their concn is very low. Data have also been obtained confirming the prevailing concept of the structure of fluorescent compds and substantiating the assumption that: 1) the leuco-oxo-arenochrome is responsible for the fluorescence arising during the oxidation of adrenalin and adrenalone; and 2) its derivative lacking one methyl group, is responsible for the fluorescence in the oxidation of noradrenalin and noradrenalone.

257T2

OSINSKAYA, V. O.

✓ The nature, properties, and significance of fluorescing substances formed in the processes of adrenaline and noradrenaline oxidation. A. M. Utevakil and V. O. Osinskaya (Med. Inst., Kharkov). *Urolo. Biokhim. Zhur.* 27, 401-8 (Russian summary, 400-7) (1955).—Fluorescent substances resulting from the oxidation of adrenaline and noradrenaline correspond in many of their properties to leucoadrenochrome and leuco-noradrenochrome. B. S. L.

OSINSKAYA, V.O.
OSINSKAYA, V.O.

Studying adrenaline and noradrenaline metabolism in animal tissues
[with summary in English]. Biokhimiia 22 no.3:537-545 My-Je '57.

(MIRA 10:11)

1. Otdel biokhimiia Ukrainского instituta eksperimental'noy
endokrinologii, Khar'kov.

(EPINEPHRINE, determination,
in various organs in animals (Rus))

(ARTERENOL, determination,
same)

UTEVSKIY, A.M.; BARTS, H.P.; BUTOM, M.L.; GAYSINSKAYA, M.Yu.; OSINSKAYA, V.O.;
TSUKERNIK, A.V.; EYDEL'MAN, M.M.

Research on neural regulation of the metabolism of adrenalino and
adrenalinelike substances. Sbor. nauch. trud. Ukr. nauch.-issl.
inst. eksper. endok. 15:62-72 '59. (MIRA 14:11)
(ADRENALINE IN THE BODY) (NERVOUS SYSTEM)

OSINSKIYA, V. O.; MOGILEVSKIY, A. E.; UPEVSKIY, A. M. (Khar'kov)

Dannyye o prirode i lokalizatsii katekolaminov v morfoloficheski i funktsional'no razlichnykh uchastkakh golovnogogo mozga zhivotnykh (sobak)

report submitted for the First Moscow Conference on Reticular Formation, Moscow, 22-26 March 1960.

OSINSKAYA, Y. G., (USSR)

"Adrenaline and Noradrenaline Metabolism in the Animal
Organism under Various Conditions."

Report presented at the 1st Int'l. Biochemistry Congress,
Moscow, 17-16 Aug 1961.

I 5272-66

ACC NR: AP5027493

SOURCE CODE: PO/0071/65/000/009/0525/0528

AUTHOR: Badura, R. (Director, Docent, Doctor); Modrakowski, A.--Modrakowski, A.;
Osinski, B.--Osinski, B.; Utzig, J.--Uttsig, I.

ORG: Department of Surgery, Veterinary Faculty, WSR, Wroclaw (Katedra Chirurgii
Wydzialu Wet. WSR)

17
8

TITLE: Effect of controlled respiration on oxygen and carbon dioxide levels of the
blood

SOURCE: Medycyna weterynaryjna, no. 9, 1965, 525-528

TOPIC TAGS: surgery, anesthesiology, respirator, biochemistry, oximetry

ABSTRACT: Experiments were conducted on 3 groups of dogs to determine
whether controlled respiration is equivalent to natural respiration
in successive stages of anesthesia and also to determine the effects
of hypo- and hyperventilation. Controlled respiration is described as
artificial respiration combined with biochemical control of oxygen and
carbon dioxide levels of the blood in such a way as to accelerate or
retard the normal respiratory cycle during surgery. Basal anesthesia
was induced in the experimental animals by chlorpromazine (0.1 mg),
atropine (0.5 mg) and dolatine (50-100 mg). A tracheal tube was
inserted during narcosis produced with barbiturates. Natural respira-
tion of animals was inhibited with a curarizing agent (Flaksedil 0.3
mg/kg) in 15-20 min. A "Cato" machine (made by Drager) was used to

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L 5272-66

ACC NR: AP5027493

control respiration. Air was pumped into the lungs at the rate of 6 cycles/min for the first group, 8 cycles/min for the second group, and 10 cycles/min for the third group. Oxygen and carbon dioxide levels of blood drawn from the hind-leg vein were determined with a Van Slyke apparatus at various stages of the experiment. Findings show that controlled respiration can be substituted for natural respiration in all three groups of animals despite different oxygen and carbon dioxide levels of the venous blood. In all cases natural respiration was restored as soon as the drugs affecting the respiratory muscles ceased to act. Oxygen and carbon dioxide levels of the blood closest to the physiological norms were found in the first group. Hyperventilation began to appear in the first group during the 20th minute of controlled respiration, and in the second and third groups it appeared as early as the 5th minute and continued to increase. Hyperventilation apparently depends on length of the controlled respiration period and on ventilation frequency. With biochemical control of the oxygen and carbon dioxide levels during anesthesia, controlled respiration ensures proper lung ventilation. Orig. art. has: 1 figure and 1 table. [06]

SUB CODE: LS/ SUBM DATE: none/ ORIG REF: 007/ OTH REF: 017/ ATD PRESS: 4135

PC
Card 2/2

I 34445-66 SCTB DD

ACC NR: AF6026209

(A)

SOURCE CODE: PO/0071/65/000/009/0525/0528

AUTHOR: Badura, Ryszard (Docent; Doctor); Modrakowski, Andrzej--Modrakowski, A.; 10
Osinski, Bogdan--Osinski, B.; Utzig, Jozef--Utzsig, I. B

ORG: Department of Surgery/headed by Docent, Doctor Ryszard Badura/, Veterinary Faculty, WSR, Wroclaw (Katedra Chirurgii Wydzialu Wet. WSR)

TITLE: Effect of controlled breathing on blood oxygen and carbon dioxide

SOURCE: Medycyna weterynaryjna, no. 9, 1965, 525-528

TOPIC TAGS: biologic respiration, blood chemistry, dog

ABSTRACT: The effect of controlled breathing on the content of oxygen, and carbon dioxide in the venous blood of dogs for various speeds of breathing was investigated. It was found that healthy dogs in which their own breathing was replaced by controlled breathing endure the slight hyperventilation of 5-20 minutes well, and that there is a certain tolerance to variation in the amount of O₂ and CO₂ in the blood causing an excess of physiological norms. The values nearest to the physiological norms were found, in the authors' investigations, in the fifth minute of controlled breathing when air was being pumped 6 times per minute. Orig. art. has: 1 figure and 1 table. [Based on authors' Eng. abst.] [JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 006 / OTH REF: 018

Card 1/1 *Jo**006 1757*

POLAND

MICHALSKI, Zbigniew and OSINSKI, Bogdan; Chair of Pathological Anatomy (Katedra Anatomii Patologicznej) head pro tem (kurator) Docent Dr Maria KUPROWSKI; and Chair of Surgery (Katedra Chirurgii), Veterinary College of Agricultural University (Wydział Weterynaryjny WSR), Wrocław. Head (Kierownik) of Chair of Surgery: Docent Dr Ryszard BADURA.

"Experimental Use of Omental Segment and Absorbable Sponge Material for Hemostasis Following Partial Nephrectomy."

Lublin, Medycyna Weterynaryjna, Vol 21, No 10, Oct 65; pp 018-021.

Abstract [English summary modified]: An alloplastic fibrin sponge dressing was found much less suitable as surgical hemostatic material in partial nephrectomy in rabbits than autoplasmic fatty abdominal omental tissue; mainly this was due to inflammatory reaction which the sponge induced in the renal parenchyma. Five photomicrographs. Two Hungarian, 9 Polish and 13 Western references.

1/1

OSINSKI, J. (Poland)

Helicopters in regular passenger transportation. Letecky otzov
8 no.9:266-267 S '64.

BURACZEWSKI, Olgierd; SINSKI, Janusz

Tuberculin reaction in calves after vaccination with BCG vaccines
both sensitive and resistant to streptomycin and isonicotinic
acid hydrazide and after infection with bovine bacillus during
INH preventive treatment. Gruzlica 32 no.9:773-780 S 1964.

1. Z Zakładu Epidemiologii Instytutu Gruźlicy i Kierownictwa dot.
dr. med. (O.Buraczewski).

L 12486-63

BDS

S/102/63/000/002/003/007

46

AUTHOR: Vavilov, Ye. M. and Osins'kiy

TITLE: A method of structural synthesis of finite automatic controllers

PERIODICAL: Avtomatyka, no. 2, 1963, 20-30

TEXT: The article considers methods of designing elementary control systems which permit radical simplification of the structural synthesis process of finite automatic controllers as compared with those which appear in literature. In the first part of this article the authors consider the design of elementary control systems. In the second part, the structural synthesis of automatic control systems are considered. The article treats one of the possible methods of design of elementary control systems. This method is based on the introduced transition operators pU , which permit designation of input matrices of elements. The article contains 11 tables and a 2 item bibliography.

SUBMITTED: June 4, 1962.

Card 1/1

VAVILOV, Ye.N. [Vavilov, IE.M.] (Kiyev); OSINSKIY, L.M. [Osyns'kyi, L.M.]
(Kiyev)

Method for structural synthesis of finite automats. Avtomatyka
8 no.2:20-30 '63. (MIRA 16:5)
(Automatic control)

OSINOVETS, Ye., aspirant

Kuban, a land of incalculable riches ("Pearl of Russia" by
Dn. Polianskii. Reviewed by E. Osinovets). Nauka i pered. op.
v sel'khoz. 9 no. 3:76-77 Mr '59. (MIRA 12:5)

1. Krasnodarskiy pedagogicheskiy institut.
(Kuban--Agriculture)(Polianskii, Dn.)

OSINSKA-RYSIAK, Krystyna; SZYMKIEWICZ, Czeslaw.

Wilms' tumors in children. *Pediat. pol.* 38 no.9:731-738
Ag'63.

1. Z Oddziału Chirurgicznego (kierownik: prof.dr. med.
W.Poradowska) i z Zakładu Radiologii (kierownik: doc.
dr. med. S.Kubicz) Instytutu Matki i Dziecka w Warszawie
(dyrektor: prof. dr. med. B.Gornicki).

*

OSINSKI, Antoni mgr inz. (Gdansk)

Cement paste density in porous concrete. Inz i bud 19 no. 6:234-
238 Je '62.

OSINSKI, Antoni (Gdansk)

Remarks and suggestions concerning heat accumulation. Gaz
woda techn sanit 37 no. 3:91-96 Mr '63.

GRYTNER, Stanislaw; OSINSKI, Henryk; TAYTSCH, Florentyna Zofia;
WISOCKI, Jan

An epidemic of serous meningitis caused by the ECHO virus.
Przegl. epidem i z no.4:307-311 '63

1. Z Oddziału Zakaźnego Szpitala Powiatowego w Swidnicy
(ordynator: lek. J.Wysocki) i z Zakładu Wirusologii PZH
w Warszawie (kierownik: prof.dr. F.Przeanyski).

*

OSINSKI, Kazimierz, Inz.

Organizational and technical problems connected with watermeters repairing
bases. Gaz woda techn sanit 36 no. 4:147-149. Apr '62

1. Poznanska Fabryka Wodomierzy i Gazomierzy

Osinski, Kazimierz, in:

New water meters designed during the recent years. Gaz woda techn
sanit 37 no. 1 14-15 Ja '63.

1. nowogaz, poznan.

OSINSKI, Kazimierz, inz.

Spotting and the development of the technic of connecting
water lines. Gaz woda techn sanit 37 no.4/5:143-145 Ap-My '63.

1. Powogaz, Poznan.

1. The first part of the report is a list of

the names of the individuals who were interviewed, and the dates of the interviews.

OSINSKI, Kazimierz, inż.

Proper determination and designation of the size of water meters.
Gaz woda techn sanit 38 no.2:43-47 F '64.

1. Powogaz, Poznan.

L 52032-65 EPR/EWT(d)/EWP(k)/EWP(h)/T/EWP(l)/EWP(y) Pf-4

ACCESSION NR: AP5015606

07/0030/64/000/011/0341/0344

AUTHOR: Osinski, Kazimierz(Engineer) (Poznan)

16
B

TITLE: Problem of the correct designation of water meters

SOURCE: Jemna mechanika a optika, no. 11, 1964, 341-344

TOPIC TAGS: liquid level instrument

ABSTRACT: (Author's Czech summary modified): The article critically evaluates the present state of the nominal sizing of water meters. On the basis of an analysis, a single method of designation is recommended for all types of water meters which would meet the requirements of standardization and unification. Orig. art. has 1 formula, 2 graphs, and 9 tables.

14

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CCDE: IS

NO REF SOV: 000

OTHER: 000

JPRS

Card 1/17MB

OSINSKI, K., inz.

Activities of the Institute of the Council for Mutual Economic
Assistance in Moscow. Gaz woda techn sanit 38 no.4:142 Ap '64

32(1)

AUTHOR:

Osiński, J., Master

POL/44-108-9-5/15

TITLE:

Air Communication in Poland

PERIODICAL:

Wojskowy przegląd lotniczy, Vol 108, Nr 9, 1959,
pp 37-45 (Poland)

ABSTRACT:

Air communication in Poland before WW II did not develop as expected. The article explains this situation as due to the private enterprise system. After the former company "LOT" became a government operated and controlled organization, and a colonel of the Army became the chief of operations in 1948-1949, development showed a definite improvement. All major towns and cities of the country have been connected to the system. In 1947, 53,000 passengers were serviced; in 1957 this number increased to 180,000. During the period 1945-1958, "LOT" accomplished 133,000 flights of a total of 47 million km, transporting 1.5 million passengers and 24,000 tons of goods. There are 3 photographs and 1 Polish reference.

Card 1/1

OSINSKI, JANUSZ

SURNAME, Given Names

Country: Poland

Academic Degrees: [not given]

Affiliation:

Source: Warsaw, Medycyna Weterynaryjna, Vol XVII, No 9, September 1961,
pp 547-549.

Data: "Tuberculin Reactions in Horses in an Environment of Intensified
Tuberculosis of Cattle."

Authors:

OLSZOWKA, Wiktor, State Animal Hospital (PZLZ--Panstwowy Zaklad
Lecznicy dla Zwierzat), Zaborow;

OSINSKI, Janusz, Medical Organization Division (Dzial Medyczo-
Organizacyjny), Tuberculosis Institute (Instytut Gruźlicy), /Warsaw?

Department Director (Kierownik): O. BURACZEWSKI, Docent, dr med.;

Director: Prof. W. JAROSZEWICZ, dr.
TWOREK, Romuald, Department of Epidemiology (Zaklad Epidemiologii),
State Department of Hygiene (Panstwowy Zaklad Higieny), /Warsaw?/;

Director: Prof. J. KOSTRZEWSKI, dr. med.

152

890 981603

OSI ENI, P.

Report of civil aerial reconnaissance. n. 1.

MIJSKOWY PRZEGLAD LECNICTWA. (Dowodztwo Wojsk Lotniczych. Warszawa, Poland.
Vol. 12, no. 1, Jan. 1972.

Monthly List of East European Aerial Recon (EEAR) LT, Vol. 12, no. 7, Dec. 1972.

Encl.

OSINSKI, J., mgr.

Transport planes in future. Wojsk przegl 13 no.8:38-40 Ag '60.

OSINSKI, J.

How the first Polish aviation club was organized.

P. 10 (Skrytka Polska, Vol. 1, no. 11, Oct. 1917, Warszawa, Poland)

Monthly Digest of Aviation and Aeronautics, Vol. 1, no. 11, Oct. 1917, Warszawa, Poland

OSINSKI, J.

"Some Statistical Data on Occurrence of Diseases of Veterinarians in 1951," P. 57
(MEDYCYNA WETERYNARYJNA, Vol. 9, No. 12, Dec. 1953, Warszawa, Poland)

SO: Monthly List of East European Abstracts, (REAL), LC, Vol. 4, No. 5,
May 1954, Uncl.

BURACZEWSKI, Olgierd; OSINSKI, Janusz

Animal tuberculosis and its importance for man (the introduction).
Gruzlica 31 no.6:704-707 Je'63

1. Instytut Gruzlicy, Warszawa.

*

OSINSKI, Janusz; WIECKOWSKI, Wincenty

Tuberculin and hemagglutination reactions in cattle infected with the avian type of tubercle bacilli. Preliminary communication. Gruzlica 31 no.6:718-722 Je'63

1. Instytut Gruzlicy, Warszawa, Powiatowy Zarząd Weterynarii, Tuchola.

*

OSINSKI, JERZY.

Transport lotniczy. (Wyd. 1.) Warszawa, Wydawn. Komunikacyjne, 1951.
272 p. (Aeronautic transportation. 1st ed. illus., maps (part col.), tabl.,
diagrams, graphs, tables)

So. East European Accessions List Vol. 5, No. 1, Jan 1956

OSINSKI, JERZY.

Transport lotniczy. [tytuł 1.] Warszawa, Wydawn. Komunikacji, 1956. 272 p.

[Aeronautic transportation. 1st ed. illus., maps (part col.), bibl., maps, graphs, tables.]

SOURCE: East European Accessions list Vol. 9, No. 1 Jan. 1956

OSINSKI, Jerzy

Polish commercial air service. Letecky obzor 8 no.2:46-47 F '64.

OSINSKI, K.

First Polish standards of metering water, their characteristics
and importance. p. 434

Vol. 29, no. 12, Dec. 1955
GAZ, WODA I TECHNIKA SANITARNA
Warszawa

Source: East European Accessions List (EEAL), LC, Vol. 5, no. 3,
March 1956

OSINSKI, K.

Standardization of water meters, p. 652. (POLSKI KOMITET NORMALIZACYJNY, Warszawa, Vol. 22, no. 10, Oct. 1954.)

SO: Monthly List of East European Accessions, (EEAI), LC, Vol. 4, No. 6, Jun. 1955, Uncl.

OSINSKI, K.

"The Technical Problem of Sealing Gas Meters." p. 2. (GAZ, WODA I TECHNIKA SANITARNA, Vol. 27, No. 1, Jan. 1953) Warszawa

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10
October 1953. Unclassified.

OSINSKI, K.

(GAZ, WODA I TECHNIKA SANITARNA, Vol. 27, No. 8, Aug. 1953, Warsaw, Poland)

"Is this the end of water meters or an improvements in their applications?" p. 22?

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, 'L.C., Vol. 3, No. 4, APRIL 1954

OSINSKI, Ryszard, inż.

Impressions from the exhibition of coal preparation
machinery in Harrogate. Przegl gorn 19 no.4:187-191
Ap '63.

L 23787-66 EWT(a)/T/EWP(1) IJP(c) BB/GG

ACC NR: AP6005764 SOURCE CODE: UR/0280/65/000/005/0103/0107

44
43

AUTHOR: Larin, L. K. (Kiev); Osinskiv, L. M. (Kiev)

ORG: none

B

TITLE: A procedure for the efficient coding of the state of a partial automaton

SOURCE: AN SSSR. Izvestiya. Tekhnicheskaya kibernetika, no. 5, 1965, 103-107

TOPIC TAGS: automaton, coding, computer coding, computer storage, storage device

ABSTRACT: One of the possible ways of solving the problem of coding the internal states of an automaton is in searching for the coding version with which the function of excitation of every elementary automaton depends on the minimal number of variables. Such a coding procedure, termed efficient, makes it possible to obtain a relatively simple block diagram of the automaton, which is often close to, or coincides with, the optimal. The basis of the known methods of searching for the efficient version of coding is the concept of separation of the set of the state of the automaton. The present authors present a more general concept of separation and develop a method of efficient coding which is applicable to complete, as well as to partial, automaton. The examples used to test the applicability of the procedure are automaton realized on storage cells with two states. It is noted that the procedure described as well as the methods given elsewhere (R. E. Stearns, J. Hartmanis. On the State Assignment Problem for Sequential Machines, II, IRE Trans., 1961, EC-10, no. 4; Ye. N.

2

Card 1/2

L 23787-66

ACC NR: AP6005764

Vavilov, G. P. Portnoy. Sintez skhem elektronnykh tsifrovyykh mashin. Izd-vo "Sov. radio," 1964) are applicable for the synthesis of delay element circuits. Authors express their gratitude to Ye. N. Vavilov for assistance in the writing of this paper. Orig. art. has: 3 tables.

SUB CODE: 09 / SUBM DATE: 20Mar65 / ORIG REF: 001 / OTH REF: 001

Card

2/2 *RV*

OSINSKI, S.

Role of planning in technological development. p. 378. (PRZEGLAD KOLEJOWY,
Vol. 5, No. 10, Oct. 1953, Warszawa, Poland)

SO: Monthly List of East European Acquisitions, (FEAL), LC, Vol. 3, No. 10, Dec.
1954, Uncl.

OSINSKI, S.

Problem of systematic introduction of technological improvements in railroads,
p. 102. (PRZEGLAD KOLEJOWY, Vol. 6, No. 5, May 1954, Warszawa, Poland)

SO: Monthly List of East European Acquisitions, (FEAL), LC, Vol. 3, No. 11, Dec.
1954, Uncl.

OSINSKI, S.

The problem of vulgarizing rationalizers' ideas. p. 222.

Vol. 7, no. 6, June 1955

PRZEGLAD KOLEJOWY, Warszawa

SOLECF: East European Accessions List (EAL), LC, Vol. 4, no. 1, Feb. 1966

OSTROSI, S.

Fighting for rhythmical fulfillment of the plan of technological development.
n. 211. (PRZEGLAD KOSMOSY, Vol. 6, No. 6, June 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAI), LC, Vol. 3, No. 12, Dec.
1954, Encl.

SIDOROWICZ, W; OSINSKI, T; WIECLAWEK, B.

Behavior in vitamin C in urine of skiers. Polski tygod. lek.
7 no.7-8:187-191 18 Feb 1952. (CINL 22:2)

1. Of the Second Clinic of Internal Diseases (Director--Prof. M. Semerau-Siemianowski, M. D.) of Warsaw Medical Academy and of the Medical Consultation Center for Athletes (Director--Z. Zajaczkowski, M. D.) in Warsaw.

Handwritten:
SIDOROWICZ, W.; OSINSKI, T.; WIECLAWEK, B.

Vitamin C in urine of cyclists. *Polski tygod. lek.* 6 no. 37: 1183-1185 10 Sept. 1951 (CML 21:3)

1. Of the Second Clinic of Internal Diseases (Head--Prof. M. Semerau-Siemianowski, M. D.) of Warsaw Medical Academy and of the Main Medical Center for Sportsmen (Director--Z. Zajaczkowski, M. D.), Warsaw.

ALEKSANDROW, Dymitr; ASKANAS, Zdzislaw; OSIŃSKI, Tadeusz, WIECLANEK,
Bonifacy; WYSZNACKA, Wanda.

Toxicity of polentan in chronic circulatory insufficiency.
Kardiol.polska 1 no.1-2:60-66 1954.

1. Z II Kliniki Chorob Wewnętrznych AM w Warszawie, Kierownik:
prof. dr med. M. Semerau-Siemianowski.

(CONGESTIVE HEART FAILURE, therapy,
ethylbiscouacetate, compl.)

(COUMARIN, derivatives,
ethyl biscouacetate, ther. of congestive heart
failure, compl.)

WYSZNACKA, Wanda; FILIPECKI, Stanislaw; OSINSKI, Tadeusz

Complication of chronic circulatory insufficiency with disorders of the plasma electrolytes composition. Polski tygod.lek. 10 no.26:851-856 27 Je '55.

1. Z II Kliniki Chorob Wewnętrznych A.M. w Warszawie; kierownik: prof. dr med. D Aleksandrow. Warszawa, Norogrodzka 59 II Klinika Chorob Wewnętrznych A.M.

(BLOOD CIRCULATION, diseases

insuff., with disord. of plasma electrolytes composition)

(ELECTROLYTES, in blood

disord., with chronic circ. insuff.)

MICHAJLIK, A., OSINSKI, T.; WIECTAWEK, B.

Determination of the coefficient of per-abrodil clearance and renal flow rate per minute. *Poskie arch.med.wewn.* 25 no.2: 283-289 '55.

1. Z II Kliniki Chorob Wewnętrznych A.M. w Warszawie. Kierownik: prof. dr med. D Aleksandrow. II Klinika Chorob Wewnętrznych A.M. w Warszawie, ul. Nowogrodzka 59.

(KIDNEY FUNCTION TESTS,

determ. of coefficient of clearance & renal flow rate per minute.)

JEDRZEJEWSKI, Roman, OSINSKI, Tadeusz.

Investigations on peroperative water-electrolyte balance. Polski
przepl.chir. 27 no.8:816-821 Aug '55.

(SURGERY, OPERATIVE,
perop.water-electrolyte balance)
(ELECTROLYTES, metabolism,
water-electrolyte balance in surg.)

S/081/62;000/024 1/C
B134/B102

AUTHORS: Sopiela, Wacław, Tadeusz; Osiński, Witold;
Jabkosński, Henryk

TITLE: Method for strengthening of casein fiber

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24(II), 1962, 957,
abstract 24P1059 (Polish pat., no. 45355, February 24, 1962)

TEXT: The freshly-shaped fiber is first treated in a bath containing ammonium salts and then in a formalin bath. The fiber-strengthening method is characterized by the following stages: the shaped fiber is treated in free position in a bath containing 90-110 g/l $Al_2(SO_4)_3$ for 8-10 min at 60-65°C; then it is stretched at 20-30°C for 25-35 sec in a formalin bath containing 30-32 g/l formaldehyde, 25-40 g/l $Al_2(SO_4)_3$, 120-150 g/l Na_2SO_4 , 30-40 g/l NaCl, and 10-15 g/l H_2SO_4 . After this, the fiber is treated in the same bath in free position for 1 hr, and finally also in free position at 60-70°C for 30-60 min in a bath

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