PASYUKOV, F.V., SELIVANOV, V.I. (Leningrad)

The Bolshevik physician Ivan Vasil'evich Rusakov; on the 80th anniversary of his birth. Sov.zdrav. 17 no.4:21-25 Ap'58 (MIRA 11:5)
(RUSAKOV, IVAN VASIL'EVICH, 1877-1921)

KRAAK, E.; GUL'YEV, P.K.; LEBEDINSKIY, I.S., assistent; BELOKHVOSTOV, S.D.; PASYUKOV, V.M.; RYABUSHKIN, K.V.; SUVOROV, V.S.; BOCHAROV, A.P.

Sanitation, veterinary hygiene, and disinfection. Veterinariia 38 no.7:75-79 Jl '61. (MIRA 16:8)

1. Institut pitaniya Potsdam-Rebryuke, Germanskaya Demokraticheskaya Respublika (for Kraak). 2. Direktor Chuvashskoy respublikanskoy veterinarno-bakteriologicheskoy laboratorii (for Gul'yev). 3. Khar'kovskiy zooveterinarnyy institut (for Lebedinskiy).

(Veterinary hygiene)

PASYUKOV, V. M., [illegible] APUSHKIN, K. V., [illegible], V. [illegible], [illegible], A. I., [illegible] L KHVOSTOV, S. D.,

On the disinfection of the environment against anthrax spores

Veterinariya vol. 3 , no. [illegible], July 1961 [illegible] 78.

PASYUSKIY, A. G.

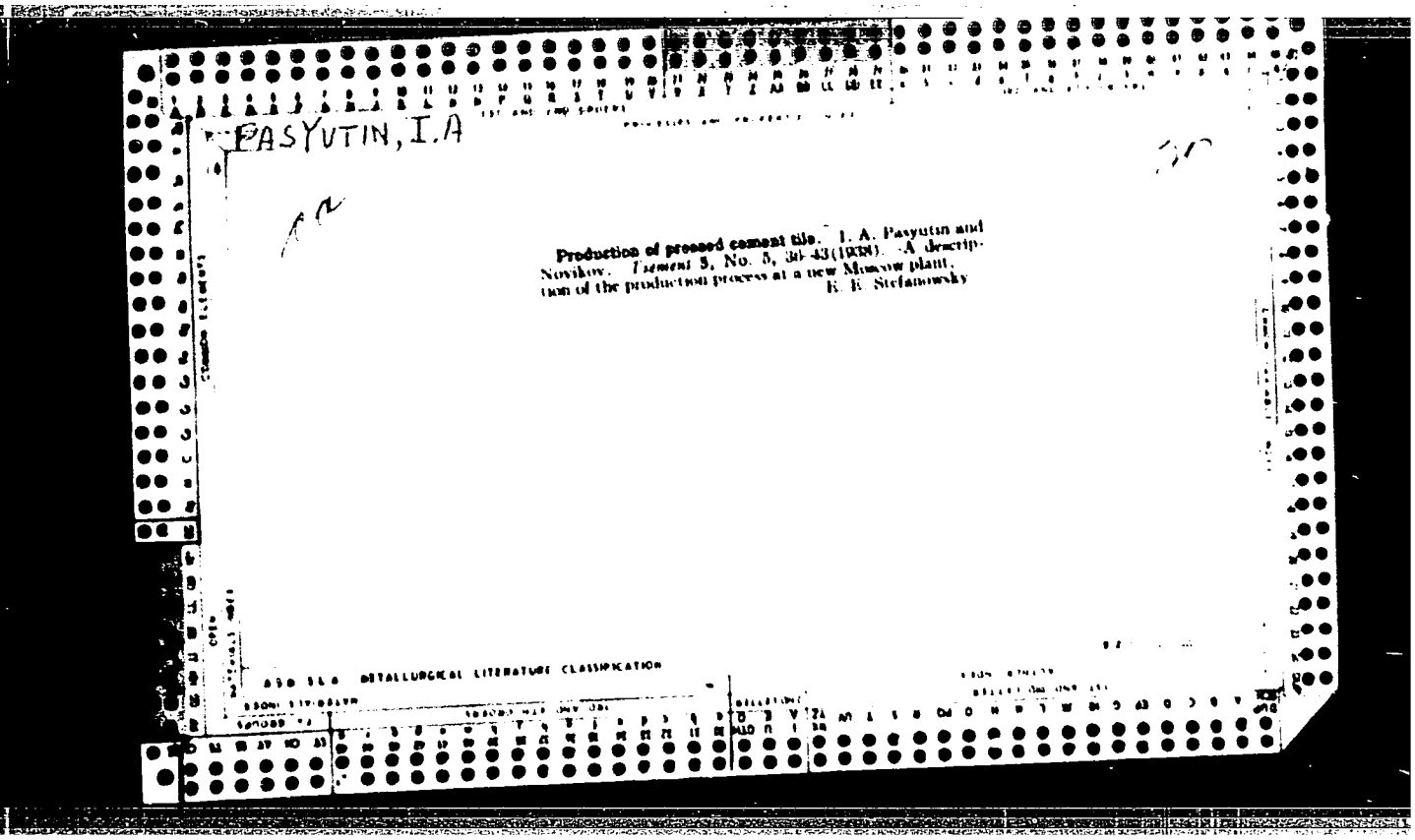
5
9
0

...gation of protein molecules in reversible de-
naturation. L. V. Komarova and A. G. Pasynskii (A. N. Bakh Inst. Biochem., Acad. Sci. U.S.S.R., Moscow). *Ukrain. Biokhim. Zhur.* 27, 349–54(1955)(in Russian).— Results of osmotic detns. indicated that in reversibly denatured hemoglobin at pH 2.2 aggregates are present of the value of $-\Delta F_n$ = 500 cal./mole, which is the same as Schwert (*C.A.* 45, 8307b) found for aggregates of α-chymotrypsin at pH 3.86. Expts. with 2 types of proteins and with insulin indicated that differential detns. of the degree of aggregation at different pH levels makes it possible to demonstrate differences between the assocns. of native protein mols. and aggregates of reversibly denatured protein mols., despite the closeness of ΔF_n of the 2 proteins.

B. S. Levine

CH

(1)



ORLOV, G.M., , ., BOVIN, A.I., BRYUKHOV, S.A., IL'IN, B.A., MAYOROV, V.F., PASYUTIN, L.A., RAYEV, O.A., ROOS , L.V., NIKIFOROV, A.S., red.; GORYUHOVA, L.K., red. izd-va, SIDEL'NIKOVA, L.A., red. izd-va, SHAKHOVA, L.A., red. izd-va,; BACHURINA, A.M., tekhn. red.

[Forest industries in Canada] Lesnaia promyshlennost'Kanady. Moskva, Goslesbumizdat, 1957. 246 p. (MIRA 11:11)
(Canada--Lumbering)

[illegible], [illegible]

Cooperation between the Departments of Distribution [illegible] refinery and the [illegible] the channels [illegible] Center. p. [illegible].
NAFTA (Instytut Naftowy) Krakow
Vol. 11, no. [illegible], Sept. 1[illegible]55

So. East European Accessions List Vol. [illegible], No. [illegible] [illegible]

HOMROWSKA, Halina; MYSZKOROWSKA, Hanna; PASZEK, Teresa

Pharmacological evaluation of the usefulness of some ointment bases. Acta pol. pharm. 20 no.2:205-210 '63.

1. Z Zakladu Farmakologii Instytutu Farmaceutycznego w Warszawie Kierownik: Mgr S. Biele.

(OINTMENTS) (VEHICLES) (POTASSIUM)
(IODIDES) (SODIUM SALICYLATE)
(SALICYLIC ACID) (PHENYLPHTHALEINS)
(HYDROCORTISONE, TOPICAL) (NICOTINE)
(ATROPINE) (PHARMACOLOGY)

PASZEK, W., doc.dr.

Single-rotor converter amplifier. Przegl elektrotech 40 no.3: 137-142 Mr '64

1. Zaklad Maszyn Elektrycznych, Politechnika Slaska, Gliwice.

PASZEK, W.

Basic electromagnetic parameters of the synchronous machine and methods of their utilization for measurements. Archiw elektrotech 11 no.3:503-547 '62.

1. Zaklad Maszyn Elektrycznych, Politechnika Slaska, Gliwice.

PASZEK, Wladyslaw

Voltage stabilization of alternators by means of phase compound excitation. Rozpr elektrotech 8 no.1:55-126 '62.

82188

9.2120

P/031/60/005/01/01/007

AUTHOR: Paszek, Władysław

TITLE: Method of Calculating a Differentiating Transformer 29

PERIODICAL: Archiwum Automatyki i Telemechaniki, 1960, Vol. 5, No. 1, pp. 3 - 21

TEXT: The author compares the properties of RC and transformer differentiating circuits and deduces optimum design parameters for transformers to obtain a maximum in amplification coefficient and figure of merit. In a differentiating transformer, the amplification coefficient τ depends on the mutual inductance M and the effective resistances R_1 and R_2 of the primary and secondary windings. The quantities may be substituted by geometrical dimensions of the transformer

$$\tau = \frac{M}{R_1 R_2} = \frac{\Lambda_m}{\frac{l_1}{q_1 \gamma_1} \cdot \frac{l_2}{\gamma_2} \left(\frac{1}{q_2} + \frac{R_0 \gamma_2}{l_2 z_2} \right)} \qquad (6)$$

where:

$\Lambda_m = 10^{-9} \cdot 4\pi \sum \frac{S}{\mu l_x}$ is the conductivity of the magnetic circuit of a transformer composed of a C-core, 2 shells and a gap

Card 1/5

Method of Calculating a Differentiating Transformer P/031/60/005/01/01/007

S - cross section area in cm^2
l_x - lengths of magnetic circuit sections in cm
μ - relative permeability
l_1, l_2 - medium turn length of primary and secondary winding in cm
q_1, q_2 - wire cross section of primary and secondary winding in cm^2
R_o - resistance of the control winding in ohms
γ_1, γ_2 - proper conductivity of primary and secondary winding, calculated with respect to additional resistances in the primary and secondary circuit, in $[ohms \cdot cm]^{-1}$
Z_1, Z_2 - number of turns in primary and secondary windings.

In further analysis, the author deduces the formulae:

$$\gamma_{1opt} = \frac{2}{3} S_q \cdot \frac{l_1}{R_1 q_1^2} \qquad (12)$$

$$S_{q1opt} = \frac{2}{3} S_q \qquad (13a)$$

$$S_{q2opt} = \frac{1}{3} S_q \qquad (13b)$$

Card 2/5

where S_q is the active cross section and

$$\tau_{max\ max} = \frac{\Lambda_m \sqrt{\gamma_2} \cdot S_q^{3/2}}{\sqrt{3} \cdot 3 \sqrt{R_o} \sqrt{l_2 R_1 q_1}} = \frac{\Lambda_m \sqrt{\gamma_2} \cdot S_q^{3/2} \cdot J_1}{\sqrt{3} \cdot 3 \sqrt{R_o} \sqrt{l_2}\, U_{1max}} \qquad (14)$$

where J is the current density of the winding. The equation (13) determines the distribution of the total copper cross section between the primary and secondary windings at the optimum value γ_{1opt}. In small and medium transformers, the optimum values of γ_1 are lower than the proper conductivity of copper, and, therefore, additional resistances in the primary circuit favorably influence the amplification coefficient. In larger transformers, the optimum proper conductivity may assume values larger than the conductivity of copper, and the maximum value of the amplification coefficient $\tau_{max\ max}$ can be no more attained. The time constant of the transformer (dissipation and load circuit inductances being ignored) is determined as the sum of primary and secondary circuit time constants:

$$T_s = T_1 + T_2 = \Lambda_m \frac{S_{q1} \gamma_1}{l_1} + \left[\frac{S_{q2} \gamma_2}{l_2 \left(1 + \frac{R_o \gamma_2 q_2}{l_2 \cdot z_2} \right)} \right] \qquad (15a)$$

Card 3/5

Method of Calculating a Differentiating Transformer P/031/60/005/01/01/007

Because the magnetic circuit of the transformer is built of sheet packs, the minimal effect of eddy current is ignored. When relative geometrical dimensions of the transformer, the optimum values S_{q1}, S_{q2} calculated in the equation (13) and the optimum value

$$Z_2 = \sqrt{\frac{R_o \gamma_2 S_{q2}}{l_2}} \qquad (10b)$$

are introduced into equation (15a), the equation assumes the form

$$T_s = \Lambda_m \frac{S_q}{3} \left[\frac{2\gamma_1}{l_1} + \frac{\gamma_2}{2 l_2} \right] \qquad (15b)$$

Hence, the figure of merit at the maximum amplification coefficient $\tau_{max\ max}$ is

$$Q(\tau_{max\ max}) = \frac{\tau_{max\ max}}{T_s} = \frac{\sqrt{\gamma_2}\sqrt{S_q} \cdot J_1}{\sqrt{3}\sqrt{R_o}\sqrt{l_2}\, U_{max} \left[\frac{2\gamma_1}{l_1} + \frac{\gamma_2}{2l_2} \right]} \qquad (16)$$

The maximum possible value of the figure of merit is obtained for

$$\gamma_2 = 4\gamma_1 \cdot \frac{l_2}{l_1}$$

Card 4/5

82188

Method of Calculating a Differentiating Transformer P/031/60/005/01/01/007

The maximum figure of merit is

$$Q_{max} = \frac{1}{2\sqrt{2}\sqrt{R_o}\sqrt{R_1}} \qquad (17)$$

Detailed analysis shows that the maximum figure of merit Q_{max} is attained, when the same criteria of effective copper cross section distribution are observed which pertain to the amplification coefficient τ_{max}. The author further presents the theoretical criteria of magnetic gap length selection for the transformer. Since the practical value of the amplification factor τ required for a correct performance of the regulation system is lower than τ_{max}, the optimum length of the gap is established experimentally by oscilloscopic methods. A change in the length of the gap then permits to adjust the amplification factor according to the needs. There are 15 diagrams and 5 references, 3 of which are Polish, 2 English and 1 German.

ASSOCIATION: Politechnika Śląska (Silesian Politechnic), Katedra Maszyn Elektrycznych (Chair of Electric Machines)

SUBMITTED: May 8, 1959

Card 5/5

22348
P/031/60/005/004/003/005
A224/A126

16,9500

AUTHOR: Paszek, Władysław

TITLE: A differentiating and stabilizing transformer in the automatic control system of a synchronous generator

PERIODICAL: Archiwum automatyki i telemechaniki, v. 5, no. 4, 1960, 415-434

TEXT: The author conducts a theoretical analysis of the operation of a transformer acting as a differentiating and elastic feedback element in automatic control systems. He derives a set of transfer function equations for this transformer and gives its application for the automatic control systems of synchronous generators. Figure 3 is a circuit diagram of the synchronous generator voltage control system, in which the transformer (Tr.1) is used as the elastic feedback element. The elastic feedback loop includes an exciter, an amplidyne and a magnetic amplifier. In this system, the transformer (Tr.1) is used to stabilize the transients of the generator excitation control system. There are 13 figures, and 6 re-

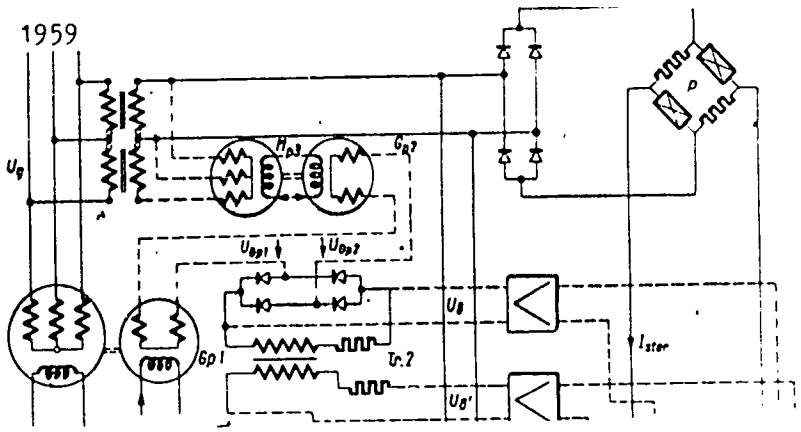
Card 1/3

A differentiating and stabilizing ...

ferences: 4 Soviet-bloc, and 2 non-Soviet-bloc.

ASSOCIATION: Politechnika Śląska Katedra Maszyn Elektrycznych (Polytechnical Institute of Silesia, Electrical Machinery Department)

SUBMITTED: May 8, 1959



Card 2/3

PASZEK, Wladyslaw, dr.,inz.

Analysis of fundamental parameters of synchronous machines, considering their measurement. Przegl elektrotechn 38 no.1: 14-19 '62.

1. Politechnica Slaska, Zaklad Maszyn Elektrycznych.

PASZEK, Wladyslaw

On problems and notions of voltage regulation of synchronous generators. Archiw automat 6 no.1:93-120 '61. (EEAI 10:5)

1. Politechnika Slaska, Zaklad Maszyn Elektrycznych.
(Voltage regulators) (Dynamos)

PASZEK, Wladyslaw

Methods of increasing the voltage regulation speed of synchronous generators. Archiw automat 5 no.2:173-215 '60. (EEAI 9:10)

1. Politechnika Slaska, Katedra Maszyn Elektrycznych.
(Dynamos) (Voltage regulators)

PASZEK, Wladyslaw, dr., inz.

Selected problems connected with the voltage regulation of synchronous generators. Przegl elektrotechn 37 no.10:423-428 '61.

1. Zaklad Maszyn Elektrycznych Politechniki Slaskiej.

(Dynamos)

PASZEK, Wladyslaw, doc. dr

Excitation systems and voltage regulators of high-power turbogenerators. Przegl elektrotechn 40 no.5:239-243 My '64.

1. Department of Electric Machines, Technical University of Silesia, Gliwice.

PASZEK, Wladyslaw

Transients of exciterless alternators with phase compound-excitation systems. Archiw automat 8 no.2:159-188 '63

1. Zaklad Maszyn Elektrycznych, Politechnika Slaska, Gliwice.

PASZEK, Wladyslaw

A differentiating and stabilizing transformer in the voltage control system of a synchronous generator. Archiw automat 5 no.4:415-434 '60. (EEAI 10:3)

1. Politechnika Slaska, Katedra Maszyn Elektrycznych
(Electric transformers)
(Voltage regulators)
(Dynamos)

PASZEK, W.

System of increased excitation of synchronous generators as an additional accelerating element in automatic voltage regulators. Pt. 1. (To be contd.) p. 174.

ENERGETYKA, Vol. 9, No. 4 July/Aug. 1955

(Ministerstwo Energetyki) Stalinogrod.

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

PASZEK, W.

A system of faster excitation of synchronous generators as an additional speed device of the automatic voltage regulators. Pt. 2. p. 239.

ENERGETYKA, Vol. 9, No. 5 Sept./Oct. 1955

(Ministerstwo Energetyki) Stalinogrod.

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 Jan. 1956

PASZEK, W

POLISH TECHNICAL ABSTRACTS

Vol. 26, Nr. 2, 1957

Paszek W. Effect of Forcing the Field Current on the Parallel Operation of Synchronous Generators.

„Wpływ forsowania wzbudzenia na pracę równoległą generatorów synchronicznych". Archiwum Elektrotechniki (PAN), No. 3. Warszawa 1958, PWN, pp. 513—548, 22 figs.

After an explanation of equalising processes occurring in the stator and rotor circuits of the alternator during short circuit voltage drops with simultaneous forcing of the field current, an analysis is made of the effect of the latter upon the static balance (of the steady state of the parallel operation and upon the dynamic balance (of the transient state). From these considerations, it becomes clearly expedient to increase the coefficient of forcing the field current during the initial half-cycle of alternating transient state in order to increase the effect of forcing the field current upon the dynamic balance of an alternator operating in parallel with a system

PASZEK, W.

A system of faster excitation of synchronous generators as an additional speed device of the automatic voltage regulators. Pt. 2. p. 239.
(Minsterstwo Energetyki) Stalinogrod.
Vol. 9, no. 5, Sept./Oct. 1955
The help of Soviet electric power engineers to the Polish electric power engineers P. 225.

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

PASZEK, W.

System of increased excitation of synchronous generators as an additional accelerating element in automatic voltage regulators. Pt. 1.
(To be contd.) p. 174.

(Ministerstwo Energetyki) Stalinogrod.

Vol. 9, no.4, July/Aug. 1955

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

PASZEK, W.

PASZEK, W. Effect of forced excitation on the parallel performance of synchronous generators. p. 513

Vol. 5, no. 3, 1956
ARCHIWUM ELECKTROTECHNIKI
TECHNOLGOY
Warszawa, Poland

So: EastEuropean Accession, Vol. 6, no. 2, Feb. 1957

PASZEK W.

Paszek W. Voltage Instability of Turbo-Generators with Excitation Fed from a Self-Exciting Shunt Generator.

„Niestateczność napięcia turbogeneratora o wzbudzeniu szeregowym z samowzbudnej prądnicy bocznikowej". Przegląd Elektrotechniczny. No. 9, 1956, pp. 363—372, 11 figs.

An explanation is here offered of the negligible voltage fluctuations of an alternator at idle running, a phenomenon encountered in power engineering practice. Interesting original case of high voltage oscillations, rendering impossible the operation of the alternator at idle running. The exciter winding of the alternator is fed by a self-exciting exciter, situated on the same shaft as the alternator. Analysis is made of the phenomena occurring in the exciter and in the alternator, based on actual observation of a 60 MVA turbo-generator in the Southern Regional Electrical Works; results of the oscillographic measurements are given by way of illustration.

PASZEK, W.

2959

Paszek W. Self-Synchronising of Turbo-Generators. 621.313.332

„Samosynchronizacja turbogeneratorów". Energetyka. No. 1, 1955, pp. 14–17, 2 figs.

A discussion over the advantages of coupling generators for parallel work by the self-synchronisation method is compared with older methods of automatic or hand synchronisation, together with an analysis of synchronising torques with special reference to switch-on moments. Asynchronous torques created by generator rotor slip in relation to the rotation speed of the stator field are discussed and methods are given for automatizing self-synchronising processes by means of a slip regulator relay; the principle of operation of such automatisation. One of a number of possible relay systems for self-synchronising is described together with its manner of operation.

EE

PASZEK, W.

3987

621.318.713.5 : 621.313.236.3

Paszek W. Leonard's Aggregate Controlled by an Amplidyne.
„Zespół Leonarda sterowany za pomocą amplidyny". Przegląd Elektrotechniczny, No. 1, 1955, pp. 5—13, 10 figs.

A discussion of the parameters of an amplidyne in the Ward-Leonard control and the operating conditions of this system, together with a detailed description of Ward-Leonard control with an amplidyne and of starting methods and the speed regulation of the motor controlled. The influence of voltage and current back coupling on the work of the system are analysed, and a survey made of conditions for changing the direction of rotation of the motor controlled as well as problems of regenerative braking (i.e. braking the motor by means of the generator and thus generating electric energy). Oscillographic diagrams are included covering starting and braking periods of the Leonard unit for driving a crushing machine.

EE

PASZEK, W.

Self-synchronization of turbogenerators, p. 14. (ENERGETYKA, Stalinogrod, Vol. 9, no. 1, Jan./Feb. 1955.)

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

PASZEK, W.

621.316.718.5 : 621.313.236.3

4161. Amplidyne controlled Ward Leonard system. W. PASZEK. *Przegląd elektrotech.*, 31, *No.* 1, 5–13 (1955) in Polish.

The fundamental requirements are listed and a typical reversible system is described; the influence of each of the control windings is explained. Oscillograms taken from a practical application are given as illustration.

A. KARLSBAD

PASZEK, W.

3789 621.313.323

Kolek, W., Kubek J., Paszek W., Wróblewski J. The Possibility of Applying Alternator Self-Synchronisation.

„Możliwości stosowania samosynchronizacji generatorów". Energetyka. No. 4, 1954, pp. 195—199, No. 5, 1954, pp. 238—242, 14 figs.

Methods of switching in synchronous alternators for parallel work, in particular methods of synchronisation and self-synchronisation. Discussion of general phenomena, occurring during the switching in of alternators by means of synchronisation. Basic circuits for hand, half and fully automatic alternator control during synchronisation, taking into account methods of alternator slip control in relation to the network. Results are given of introductory measurements taken on turbo-alternators and other synchronous machines with a view to quantitative estimation of the switching operation. The application is discussed of self-synchronisation of alternators driven by back pressure turbine of water generators and synchronous compensators and their influence on the network. An analysis is offered of the criteria of the usefulness of self-synchronisation.

(3)

Paszek W.

POL.

1888. The possibilities of application of self-synchronization of generators. W. KOLEK, J. KUBIK AND W. PASZEK AND J. WROBLEWSKI. *Energetyka*, 8, [illegible], 5, 238–42 (1954) In Polish.

Generators are self-synchronized by being run up to a nearly synchronous speed and being connected to the system without any prior application of excitation. At the time of connection to the system automatic field control is put in to ensure excitation being built up to a predetermined value. Self-synchronization may be manual, semi-automatic or fully automatic. Equipment needed is claimed to be simple and the method to be of special value to systems with numerous hydro-electric power plants. The feasibility of using self-synchronization depends not only on the electrical and mechanical parameters of the generator, but also on the electrical characteristics of the power circuit. Test results obtained on generators rated up to 40 MVA 10·5 kV are given. J. LUKASZEWICZ

PASZEK, W

621.313.322.013.3

614. EXCITATION FORCING SYSTEM FOR SYNCHRONOUS GENERATORS, AS AN ADDITIONAL HIGH-SPEED COMPONENT OF AUTOMATIC VOLTAGE REGULATORS.

W Paszek.

Energetyka, Vol 9, No. 4, 174-8; No 5, 230-46 (1955) In Polish.

The inertia of the regulator, the exciter and the synchronous generator are investigated, each causing a delay in the generator voltage recovery after a sudden drop. The forcing element intervenes when the voltage falls below a predetermined value (usually 85% of the nominal) short-circuiting the series resistances in the exciter field. A method used on a certain Polish network is described. The effect of "forcing" upon the operation is discussed. It assists the operation of the protective devices but may be harmful to the machines owing to the increased current (overheating, mechanical stresses, bad commutation of the exciter. A time-relay is therefore included to remove the forcing after a few (12) seconds.

A Karlsbad

Paszek, W.

2
0
0

PRZEGLAD ELEKTROTECHNICZNY

Issue Nr 9, September, 1956

Elec

PASZEK, W.: Voltage Instability of a Turboalternator With Excitation Circuit Fed From a Self-Excited Shunt Generator

D

LFH

PASZEK, W.

POL.

621.313.322 : 621.316.729

2221. Self-synchronization of turbogenerators. W. PASZEK. *Energetyka*, 9, *No.* 1, 14–17 (1955) In Polish.

Self-synchronization results in much smaller stresses in the generator and turbine than is possible during a fully automatic synchronization. It requires only an induction-type relay measuring the difference between frequencies of the busbar and of the incoming generator, while conventional synchronization requires measurement of voltages, frequencies and phase relationships. Principles of the slip-limiting relay are given. Self-synchronization of a 50 MW turbogenerator was found to be satisfactory. J. LUKASZEWICZ

L 8517-66 EWP(t)/EWP(b) IJP(c) JD

ACC NR: AP5025556 SOURCE CODE: PO/0021/65/000/008/0285/0289

AUTHOR: Paszek, Wladyslaw (Docent, Doctor, Engineer); Kubek, Jerzy (Doctor, Engineer); Hicklewicz, Jerzy (Master engineer); Zywiec, Aleksander (Master engineer); Mizia, Wladyslaw (Master engineer)

ORG: Department of Electrical Machines, Silesian Polytechnic Institute (Politechnica Slaska, Katedra Maszyn Elektrycznych)

TITLE: Speed and voltage control of electric machines using silicon controlled rectifiers

SOURCE: Przeglad elektrotechniczny, no. 8, 1965, 285-289

TOPIC TAGS: silicon controlled rectifier, trigger circuit, electric motor, semiconductor device, voltage stabilizer, current stabilization, electric rotating equipment

ABSTRACT: The paper discusses systems for the stabilization and control of voltage, current, rate, and torque of electrical motors which use silicon controlled rectifiers (SCR). Detailed discussions cover the following topics: the output characteristics of stabilization systems using SCRs; means of increasing the accuracy of tachometric feedback; output stabilization of controlled rectifiers with resistors; the structure of a SCR and its properties; volt ampere characteristic of a SCR; the principle of output voltage control of rectifiers using SCRs; the operation of a half-wave rectifier using a SCR; and three-phase bridge-type rectifiers using SCRs. The design of trigger circuits for SCRs are listed. The advantages of using semicon-

Card 1/2

ductor devices in such circuits over magnetic devices are indicated. The operation principle of a trigger circuit using transistors intended for an SCR, and schematic of a system for automatic control of voltage and current of a three-phase rectifier using SCRs and its application to the control of speed of a DC motor with external excitation are considered. The relative advantages of using either semiconductor devices or magnetic devices in rectifier control systems are discussed and the factors governing the choice of the device are listed. Measures protecting a SCR control system against current overloads are discussed. Some specifications of a system using SCRs and intended for the stabilization of voltage, minimal and maximal current of a SCR developed at the Department of Electrical Machines (Katedra Maszyn Elektrycznych) are given. Orig. art. has: 10 figures and 3 formulas.

SUB CODE: EC, EE / SUBM DATE: none /ORIG REF: 003 / OTH REF: 002/ SOV REF: 004

L 8514-66 EWP(t)/EWP(b) JD

ACC NR: AP5025559 SOURCE CODE: PO/0021/65/000/008/0308/0311

49
48
B

AUTHOR: Potok, Edmund (Master engineer); Paszek, Wladyslaw (Docent, Doctor, Engineer); Kubek, Jerzy (Doctor, Engineer); Hickiewicz, Jerzy (Master engineer); Zywiec, Aleksander (Master engineer); Glinka, Tadeusz (Master engineer); Mizia, Wladyslaw (Master engineer)

ORG: [Potok] " Laziska" Ironworks (Huta "Laziska"); [Paszek, Kubek, Hickiewicz, Zywiec, Glinka, Mizia] Department of Electrical Machines, Silesian Polytechnic Institute (Politechnika Slaska Katedra Maszyn Elektrycznych)

TITLE: Advanced method of controlling the feed of electrodes in electric arc furnaces by means of transducers

SOURCE: Przeglad elektrotechniczny, no. 8, 1965, 308-311

TOPIC TAGS: arc furnace, electrode, automatic control system, measuring instrument, transducer

ABSTRACT: After a brief discussion of the operational characteristics of electric arc furnaces the paper discusses at length the requirements which must be met by electrode feed systems. The systems controlling the electrode feed in arc furnaces are then divided into five groups depending on the measurement and the amplifying units. Control systems using transducer amplifiers are discussed and their advantages in comparison with the other methods are pointed out. A schematic of an electrode feed control system employing transducers developed by Silesian Polytechnic Institute (Politechnika Slaska) is shown. It consists of a measurement unit,

Card 1/2

L 8514-66
ACC NR: AP5025559

amplifiers, and a motor drive. The measurement unit compares voltages which are proportional to the arc current and arc voltage. The simplified equivalent circuit of the measurement unit is analytically investigated. The system was fabricated to be used in an arc furnace in the "Laziska" Ironworks (Huta "Laziska") for smelting ferro-manganese. The size of the system is 1.85x0.7x185, and its operation is illustrated by a number of oscillograms. The results of tests in operation are given. Orig. art. has: 12 figures and 7 formulas.

SUB CODE: EC, IE / SUBM DATE: none / ORIG REF: 001 / OTH REF: 003/ SOV REF: 001

Card 2/2

CHMIELEWSKA, Irena; JACHYMCZYK, Witold; KANIUGA, Zbigniew; LEMAK, Stanislaw; PASZEWSKI, Andrzej; ZADROZYNSKA, Ewa

Components of Peonia flowers (Peonia lactiflora Pa ll). Pt.l.
Rocz chemii 36 no.11:1599-1605 '62.

1. Department of Biochemistry, University, Warsaw.

SIECZKOWSKI, Jeremi, mgr inz.; ~~PASZKE~~ PASZKE, Waldemar, mgr inz.

Model studies on low-altitude conic domes. Inz i bud 19 no.8:329-330 Ag '62.

1. Politechnika, Wroclaw.

PASZKE, Waclaw (Bialystok, ul. Poleska Nr 16 m 2.)

Cholesterol pleuritis. Polski tygod. lek. 12 no.51:1973-1974 23 Dec 57.

1. Z I Kliniki Chorob Wewnetrznych Akademii Medycznej w Bialymstoku; kierownik: prof. dr med. Marian Tulczynski.
(PLEURISY, case reports
cholesterol pleurisy (Pol))
(CHOLESTEROL
same)

PASZEK-BARANOWSKA, M.

PASZEK-BARANOWSKA, M.

Problems of the limits of sweltering.

P. 5, (Gazeta Obserwatora) Vol. 10, No. 8, Aug. 1957, Warszawa, Poland.

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. VOL. 7, NO. 1, JAN. 1958

PASZEK, Wladyslaw

Method of computing a differentiating transformer. Archiw automat 5 no.1:3-21 '60. (EEAI 9:6)

1. Politechnika Slaska, Katedra Maszyn Elektrycznych.
(Electric transformers)

PASZKIEWICZ, A.

The Suwalki region in another light.

p. 8 (Turysta) No. 11, June 1957, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

WOZNICKA, Wanda; KOWSZYK, Zuzanna; BOROWIECKA, Barbara; CHOJNOWSKI, Wawrzyniec; DOBRZANSKA, Roza; LUBINSKI, Olgierd; MAKAROWSKA, Zofia; NIEMCZYK, Hanna; PASZKIEWICZ, Alina; RUCZAJ, Zbigniew; SOBICZEWSKI, Wojciech; SZCZESNIAK, Tadeusz; SZENIAWSKI, Piotr; TERLECKA, Janina; WILK, Edyta; WITUCH, Krystyna

Alomycin; a new antifungal antibiotic. Med. dosw. mikrob. 9 no.4:441-450 1957.

1. Z Zakladu Antybiotykow Panstwowego Zakladu Higieny w Warszawie.
(ANTIBIOTICS, preparation of
alomycin, fungicidal properties (Pol))

PASZKIEWICZ A.

PASZKIEWICZ A. Remembrances from tourist excursions. p. 15
TURYSTA Warszawa, Poland.
Vol. 21 No. 12 Dec. 1955

SOURCE: East European Accessions List (EEAL) Vol. 5 No. 6 June 1956

PASZKIEWICZ, A.

PASZKIEWICZ, A. "Science went into the woods." p. 4, No. 2, Feb. 19 . Warszawa, Poland
Turysta

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

PASZKIEWICZ, Alina

Investigations on antibiotic-producing Streptomyces. Med.dosw. mikrob. 7 no.2:177-186 1955.

1. Z Panstwowego Zakladu Higieny w Warszawie.
(STREPTOMYCES,
antibiotic-prod.species, detection in soil.)
(SOIL, bacteriology,
Streptomyces, detection of antibiotic-prod.species)
(ANTIBIOTICS, preparation of,
isolation of antibiotic-prod. Streptomyces in soil)

PASZKIEWICZ, A.

"We are Going on a Wandering Tour." p. [illegible] (TURYSTA. No. [illegible], June 1955; Warszawa, Poland.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. [illegible], No. [illegible], April 1955, Uncl..

PLOCIENNIK, Zofia; RUCZAJ, Zbigniew; KOWSZYK-GINDIFER, Zuzanna; WOZNICKA, Wanda; NIEMCZYK, Hanna; PASZKIEWICZ, Alina

Oncostatin C. II. Chemical part. Med.dosw.mikrob. 13 no.1:52-62 '61.

1. Z Instytutu Antybiotykow w Warszawie.

(ANTIBIOTICS chem)

PASZKIEWICZ, A.

"Suwalszczyzna. p. 5 (TURYSTA. No. 6, June 19[illegible]; Warszawa, Poland.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. [illegible], April 1955, Uncl..

PASZKIEWICZ, Alina

Antibacterial antibiotic produced by Streptomyces sp. 190/1. Med. dosw. mikrob. 9 no.4:451-462 1957.

1. Z Zakladu Antybiotykow Panstwowego Zakladu Higieny w Warszawie.
(ANTIBIOTICS, preparation of,
from Streptomyces sp. 190/1 (Pol))
(STREPTOMYCES,
190/1, prod. of new antibiotic (Pol))

KOWSZYK-GINDIFER, Zuzanna; PASZKIEWICZ, Alina; PLOCIENNIK, Zofia; NIEMCZYK, Hanna; RUCZAJ, Zbigniew; WOZNICKA, Wanda

Oncostation B(X) produced by Streptomyces sp., strain IMA 16/58. Med.dosw.mikrob. 12 no.3:281-300 '60.

1. Z Instytutu Antibiotykow w Warszawie
(ANTIBIOTICS)
(STREPTOMYCES)

SOBICZEWSKI, Wojciech; PASZKIEWICZ, Alina

Antibacterial antibiotic produced by Streptomyces sp. 190/I. II. Production of speciomycin. Med. dosw. mikrob. 10 no.2:141-152 1958.

1. Ze Stacji Doswiadczalnej Badania Antybiotykow PZH i z Zakladu Antybiotykow PZH.

(ANTIBIOTICS, preparation of,
speciomycin, from Streptomyces 190/I (Pol))
(STREPTOMYCES,
190/I, prod. of speciomycin (Pol))

WOZNICKA, Wanda; NIEMCZYK, Hanna; PASZKIEWICZ, Alina

Oxeostain C. I. Biological part. Med.dosw.mikrob. 13 no.1:47-52 '61.

1. Z Instytutu Antybiotykow w Warszawie.

(ANTIBIOTICS pharmacol)

PASZKIEWICZ, Alina; RUCZAJ, Zbigniew; KOWSZYK-GINDIFER, Zuzanna; WOZNICKA, Wanda; PLOCIENNIK, Zofia; NIEMCZYK, Hanna; KURYLOWICZ, Wlodzimierz

Studies on gramicidin I, a polypeptide antibiotic. I. Production and properties. Med.dosw.mikrob. 13 no.4:377-390 '61.

1. Z Instytutu Antybiotykow w Warszawie.

(ANTIBIOTICS pharmacol)

KOWALSKI, Tadeusz, inz.; SLOMIANKO, Pawel, doc. dr inz.; PASZKIEWICZ, Czeslaw, mgr; KARWOWSKI, Jozef, doc. dr inz.; DRUET, Czeslaw, dr inz.; TUBIELEWICZ-WITKOWSKA, Hanna, mgr inz.; SZARANIEC, Tadeusz, mgr inz.; ONOSZKO, Jerzy, mgr inz.; RBYINSKI, Jerzy, mgr inz.; HOFFMANN, Marian, mgr inz.

Discussions on papers and communications. Rozpr hydrotechn no.12: 119-127 '62.

1. Research Institute of Hydraulic Engineering, Polish Academy of Sciences, Gdansk (for all except Kowalski and Paszkiewicz). 2. Maritime Institute, Gdansk (for Kowalski). 3. State Hydrological and Meteorological Institute, Gdynia (for Paszkiewicz).

PASZKIEWICZ, F.

Benzene as a monomer for p-polyphenyl. Wiad chem 17 no.8:485 Ag '63.

PASZKIEWICZ, P.

Ten years of bridge construction in Gdansk Voivodeship. p.275.
INSTYTUT TECHNIKI BUDOWLANEJ (Instytut Techniki Budowlanej) Warszawa
Vol. 16, no. 7, dec. 1

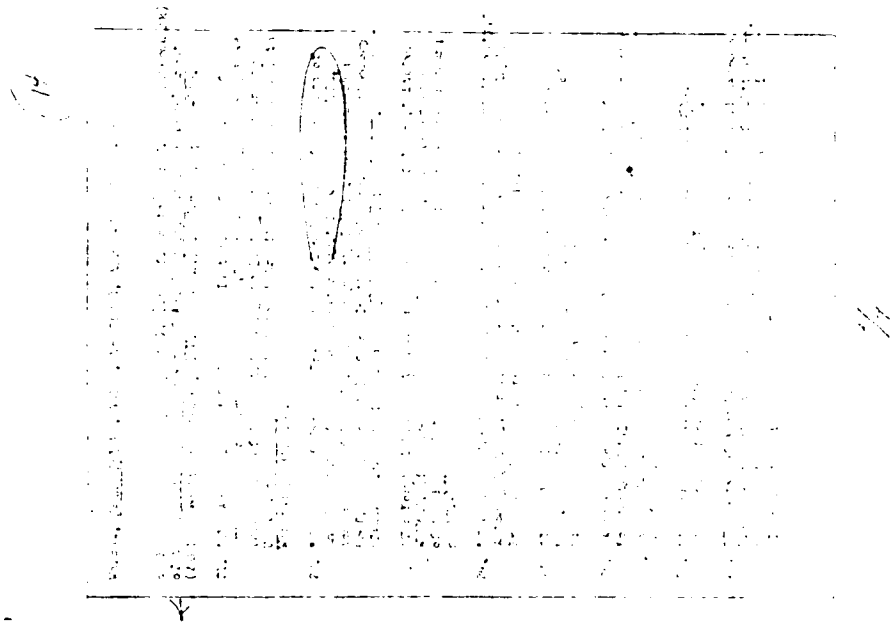
So. East European Accessions List Vol. 6, no. 9 September 1957

PASZKIEWICZ, F.

Precasts in bridge constructions according to the idea of engineer [illegible]
Polak. p.284.
[illegible] (Instytut Techniki Budowlanej) Warszawa
Vol. 1[illegible], no. 12, [illegible]c. 1[illegible]

So. East European Accessions List Vol. [illegible], No. [illegible] September 19[illegible]6

PASZKIEWICZ, L.



POLAND

SZCZEPANSKI, Maciej, Institute of Experimental Pathology (Zaklad Patologii Doswiadczalnej) of PAN [Polska Akademia Nauk, Polish Academy of Sciences] in Krakow (Director: Prof. Dr. L. PASZKIEWICZ) and of the Laboratory of Experimental Endocrinology (Pracownia Endokrynologii Doswiadczalnej) (Director: Prof. Dr. K. DUX)

"Control of Thyrotropic Activity of Hypohysis--Attempt at Cybernetic Conception."

Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol 17, No 1-2, 63, pp 127-148.

Abstract: Author reviews the four methods employed experimentally to study the control of the thyrotropic activity of the hypophysis (tracing I^{131}, stimulation of other endocrine glands, stimulation of other systems of organism, and external stimuli) and summarizes the employed experiments and findings from the literature. He then sets up a negative reversible coupling cybernetic system, which is simultaneously a relatively perspectively isolated system, for the thyrotrophin excretion control mechanism, describ-

1/2

2/2

DWORAKOWSKI, Jerzy; PASZKIEWICZ, Zenon

Problems of mechanization of the production process in the furniture making industry. Przem drzew 13 no.1:14-17 Ja '62.

PASZKO, Czeslaw

Comparison of working by explosive materials, by the Cardox method a nd the Armstrong method as applied in the Brzeszcze mine. Wiadom gorn 11 no. 7/8:260-262 Jl-Ag '60.

PASZKOWSKI, B.; SWIT,A.; WOJCIECHOWSKI, J.; WIERZBA,H.

Two-layer solid-state image converter. Bul. Ac.Pol. tech.11. no.5:259-262 '63.

1. Chair of Electronic Devices, Technical University, Warsaw. Presented by J.Groszkowski.

PHASE I BOOK EXPLOITATION POL/5046

Paszkowski, Bohdan, Docent of Warsaw Politechnik

Optyka elektronowa (Electron Optics) Warsaw, PWT, 1960. 301 p. 1,680 copies printed. (Series: Elektronika)

Reviewer: Witold Majewski, Professor, Doctor; Scientific Ed. PWT: Jan Baranowski, Master of Engineering; Tech. Ed.: F. Bondaruk.

PURPOSE: This book is intended for engineers, technicians, and specialists engaged in designing and constructing electron tubes which operate on the basis of phenomena of electron optics. It may also be useful for those interested in determining the distribution of electric and magnetic fields as well as in studying and tracing electron paths in these fields.

COVERAGE: The author discusses the fundamentals of electron optics and the methods of designing lenses and mirrors as well as electron-optical systems. No personalities are mentioned. The bibliography contains 44 references: 5 Soviet, 1 Polish, 20 English, 16 German, and 2 French. Pertinent references, including some not listed in the bibliography, follow each chapter.

TABLE OF CONTENTS:

Card ~~1/6~~

PASZKOWSKI, Bohdan

Vacuum-proof joints. Przegl elektroniki 3 no.3:106 Mr '62

PASZKOWSKI, Bohdan; WOLIŃSKI, Wieslaw

Semitransparent Ag-O-Cs photocathode. Przegl elektroniki 4 no.8: 430-433 Ag '63.

1. Katedra Przyrzadow Elektronowych, Politechnika, Warszawa.

KALICINSKI, Andrzej; PASZKO, Waclaw

Case of post-pyralginic immunoleukothrombocytopenia. Polski tygod. lek. 12 no.51:1971-1973 23 Dec 57.

1. Z I Kliniki Chorob Wewnetrznych Akademii Medycznej w Bialymstoku; kierownik: prof. dr med. Marian Tulczynski. Adres: Bialystok, 1 Klin. Chor. Wewn.

(AMINOPYRINE, inj. eff.
agranulocytosis with thrombopenic purpura (Pol))
(AGRANULOCYTOSIS, etiol. & pathogen.
aminopyrine (Pol))
(PURPURA, THROMBOPENIC, etiol. & pathogen.
aminopyrine (Pol))

BORON, Piotr; PASZKO, Waclaw

Diuretic effects of nirexon (diphenylmethane-4,4-disulfonamide) in patients with chronic circulatory insufficiency. Pol. tyg. lek. 18 no.34:1267-1270 19 Ag '63.

1. Z I Kliniki Chorob Wewnetrznych AM w Bialymstoku; kierownik: doc. dr med. Beata Bogdanikowa i Kliniki Chorob Zakaznych AM w Bialymstoku; kierownik: doc. dr med. Piotr Boron.
(HEART FAILURE, CONGESTIVE) (DIURETICS)
(SULFONAMIDES)

PASZKO, Waclaw

A case of zinc phosphide poisoning. Polski tygod. lek. 16 no.42: 1618-1619 16 O '61.

1. Z I Kliniki Chorob Wewnetrznych A.M. w Bialymstoku; kierownik: prof. dr Jakub Chlebowski.
(PHOSPHORUS toxicol) (ZINC toxicol)

BERNACKI, Eugeniusz; PASZKO, Waclaw

Blood protein composition during the treatment of hemorrhagic gastric and duodenal ulcers. Pol. tyg. lek. 20 no.4:129-1[illegible] 25 Ja '65

1. Z II Kliniki Chirurgicznej Akademii Medycznej w Bialymstoku (Kierownik: prof. dr. med. Tadeusz Jankowski) i z I Kliniki Chorob Wewnetrznych Akademii Medycznej w Bialymstoku (Kierownik: doc. dr. med. Beata Bogdanikowa).

PASZKO, Zygmunt; GORSKI, Czesław; RAJWANSKI, Zbigniew; KLEIN, Andrzej

Activity of beta-glucuronidase in the blood plasma of women.
Nowotwory 15 no.1:1-3 Ja-Mr '65.

1. Z Zakładu Biologii Nowotworów Instytutu Onkologii w Warszawie (Kierownik: prof. dr. med. K. Dux) oraz z Oddziału Chirurgicznego (Kierownik: prof. dr. med. T. Kosmarowski; Dyrektor: prof. dr. med. W. Jastrzębski).

PASZKO, Zygmunt, [illegible] Andrzej; [illegible]ONASZKO, Alicja

Studies on methods of bioassay of pituitary [illegible]. On the possibility of employing a standard for determination of pituitary gonadotropins in urine. Arch. immun. ther. exp. 12 no.5:635-641 '64

1. Department of Biology of Tumors, The Maria Skłodowska-Curie Institute of Oncology, Warsaw Institute of Experimental Radiology, Polish Academy of Sciences, Warsaw.

GADEK, Andrzej; PASZKO, Zygmunt; PRONASZKO, Alicja

Studies on the determination of pituitary gonadotropins in the urine. II. On variable sensitivity of mice used for biological tests. Postepy hig.med.dosw. 17 no.6:831-838 N-D'63

1. Z Zakladu Niologii Nowotworow Instytutu Onkologii im. Marii Sklodowskiej-Curie w Warszawie (kierownik: prof.dr. K.Dux) oraz z Zakladu Patologii Doswiadczalnej PAN (kierownik: prof.dr. L.Paszkiewicz).

*

PASZKO, Zygmunt; PRONASZKO, Alicja

Determination of activity of gonadotropic hormones. Endokr. Pol. 16 no.2:157-165 Mr-Ap'65.

1. Instytut Onkologii im. M. Curie-Sklodowskiej w Warszawie (Dyrektor: prof. dr. W. Jasinski); Zaklad Biologii Nowotworow (Kierownik: prof. dr. K. Dux) oraz Zaklad Patologii Doswiadczalnej Polskiej Akademii Nauk (Kierownik: prof. dr. Z. Ruszczewski).

PASZKO, Zygmunt; PRZEZDZIECKI, Zdzislaw

Usefulness of enzymes from the gastrointestinal system in a snail in determining steroid esters. Postepy hig. med. doew. 17 no.3:361-367 '63.

1. Z Zakladu Biologii Nowotworow Instytutu Onkologii im. M. Sklodowskiej-Curie w Warszawie Dyrektor Instytutu: prof. dr J. Laskowski Kierownik Zakladu: prof. dr K. Dux.
(SNAILS) (GLUCURONIDASE) (STEROIDS)
(ESTERASES)

POLAND

PASZKO, Zygmunt and PRZEZDZIECKI, Zdzislaw, Department of Neoplasm Biology (Zaklad Biologii Nowotworow) (Director: Prof. Dr. K. DUX) of the Onclology Institute (Instytut Onkologii) im. M. Sklodowskiej-Curie in Warsaw (Director: Prof. Dr. J. LASKOWSKI)

"Enzymes of Alimentary Tract of Domestic Snail for Determination of Steroid Esters."

Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol 17, No 3, 63, pp 361-367.

Abstract: The authors have successfully obtained preparations of beta-glucuronidase and sulfatase from the alimentary juices of the "winniczek" snail [genus helicidae], abundant in Polish forests throughout most of the year. They describe the preparation and properties, including optimum dilutions and pH, and comment on their durability. These preparations can now replace the expensive importation of the above enzymes, used in investigations of steroid esters. All 20 references are Western.

1/1 - END -

1588, 2473

CSO: 2000-N

[illegible], Wiesław; [illegible], Czesław; PASZKO, Zygmunt; DUX, Kazimierz

Surgically cured case of adenoma of the adrenal cortex in an 8-year-old girl with Cushing's tumor and excessive secretion of androgens and estrogens. Endokry. pol. 13 no.3:347-364 '62.

1. Centralny Szpital MSW Oddzialu Pediatryczny Kierownik: prof. dr. T. Chrapowicki Instytut Onkologii im. Marii Sklodowskiej-Curie w Warszawie Dyrektor: prof. dr J. Laskowski Kierownik Oddzialu Chirurgicznego: prof. dr T. Koszarowski Zaklad Biologii Nowotworow Kierownik: prof. dr. K. Dux.

(ADRENAL CORTEX neopl) (ADENOMA in inf & child)
(CUSING SYNDROME in inf & child) (ANDROGENS urine)
(ESTROGENS urine)

PASZKO, Zygmunt; PRONASZKO, Alicja; GADEK, Andrzej

Studies on the determination of pituitary gonadotropins. I. Comparison of methods used in the extraction from urine. Postepy hig. i med. dosw. 15 no.3:323-330 '61.

1. Z Zakladu Biologii Nowotworow Instytutu Onkologii im. Marii Sklodowskiej-Curie w Warszawie Kierownik: prof. dr K.Dux oraz z Zakladu Patologii Doswiadczalnej PAN Kierownik: prof. dr L.Paszkiewicz.

(GONADTROPINS PITUITARY urine)

PROHASZKO, Alicja; PASZK[illegible], Zygmunt; GORS[illegible] [illegible]slaw

Gonadotropic [illegible] [illegible] of the pituitary in [illegible] breast cancer treated by the intra[illegible] [illegible] of yttrium 9[illegible]. Nowotwory 14 no.[illegible] 180 [illegible].

1. Z Zakladu [illegible] Nowotworow Instytutu Onkologii w Warszawie (Kierownik: prof. dr. med. [illegible] [illegible] Oddzialu Chirurgii [illegible] (Kierownik: prof. dr. med. [illegible]. Koszarowski) oraz z Zakladu [illegible] [illegible] Doswiadczalnej Polskiej Akademii Nauk (Kierownik: prof. dr. med. Z. Ruszczewski).

OZIEBLO, Leszek; PASZKO, Zygmunt

Activity of beta-glucuronidase of the blood serum in menstruating pregnant and puerperal women. Ginek. Pol. 35 no.3:301-305 My-Je '64

1. Z II Kliniki Polozmictwa i Chorob Kobiecych Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. I. Roszkowski).

PASZKO, Zygmunt; GADEK, Andrzej; PRONASZKO, Alicja

Studies on the determination of pituitary gonadotropins. IV. Characteristics of the HMG-PLI standard domestic gonadotropin. Endokr. Pol. 14 no.6:513-526 N-D '63.

1. Zaklad Biologii Nowotworow Instytutu Onkologii im. Marii Sklodowskiej-Curie w Warszawie (Dyrektor: prof. dr W. Jasinski Kierownik Zakladu: prof. dr K. Lux) i Zaklad Patologii Doswiadczalnej Polskiej Akademii Nauk (Kierownik: prof. dr I. Paszkiewicz).

SUBJECT, Given Names

Country: Poland

Academic Degrees: [not given]

Affiliation:

Source: Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol XV, No 3, 1961, pp 323-330.

Data: "Studies on the Determination of Hypophyseal Gonadotropine in Ur

Authors:
PASZKO, Zygmunt
PRONASZKO, Alicja
GADEK, Andrzej

Work performed at:
Department of Neoplasm Biology (Zaklad Biologii Nowotworow), Mar Sklodowska-Curie Oncology Institute (Instytut Onkologii im. Ma Sklodowskiej-Curie), Warsaw; Director: Prof. K. DUK, Dr.
and
Institute of Experimental Pathology (Zaklad Patologii Doswiadcz Polish Academy of Sciences (PAN--Polska Akademia Nauk), Warsa Director: Prof. L. PASZKIEWICZ, Dr.

6PO 981

PASZKOW, B.M.; SZEKLAKOW, N.D.

Benign non-acantholytic pemphigus exclusively of the oral mucosa.
Przegl. derm. 49:29-32 '62.

1. Z Moskiewskiego Medycznego Instytutu Stomatologicznego Dyrektor: doc. G.N. Bieleckij ? Kliniki Chorob Skornych i Wenerycznych Kierownik: prof. B.M. Paszkow.
(PEMPHIGUS) (MOUTH)

PASZKOWIAK, Edmund

Chemical marketing research. Przem chem 41 no.2:60-61 F '62.

PASZKOWIAK, Edmund .

Marketing research in chemical products. Przem chem 41 no.2: 60-61 F '62.

[illegible]KOWICZ, Antoni

Determination of the period of sharpness durability of cutters depending on the rate of machining and feeding in grinding curved gears from construction steel with a modulation of m [illegible] 8 mm. Mechanik 37 no.6,Supplement B ul Inst obrob skraw 12 no. 53356 Je '64.

PASZKOWICZ, A.

Reflections after the campaign. p. 136

GAZETA CUKROWNICZA. (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Przenysiu Rolnego i Spozywczego i Centralny Zarzad Przenysiu Cukrowniczego) Warszawa, Poland. Vol. 61, no. 4, April 1959.

Monthly List of European Accessions (EEAI) LC, Vol. 8, no. 8 August 1959.

Uncl.

KRUKOWSKA, Helena, doc. dr.; PASZKOWSKA, Anna; KRUSZEWSKA, Wanda; ZEBROWSKA, Halina; MEISSNER, Janina

Antibacterial treatment as a factor in the epidemiology and control of tuberculosis in children. Gruzlica 33 no.3:235-240 Mr '65.

1. Z Osrodka Problemowego Instytutu Gruzlicy w Sanatorium im. J. Marchlewskiego w Otwocku (Kierownik: doc. dr. H. Krukowska).

PASZKOWSKA, Anna; RYKOWSKA, Zuzanna; KRUSZEWSKA, Wanda

Comparison of clinical data with patho-anatomical and bacteriological findings in resected lungs in post-primary tuberculosis of childhood. Gruzlica 32 no.7:483-492 Je '64.

1. Z Osrodka Problemowego Instytutu Gruzlicy w Otwocku (Kierownik: doc. dr med. H. Krukowska) i z Sanatorium Przeciwgruzliczego dla Dzieci im. J. Marchlewskiego w Otwocku.

Paszkowska, Anna

PASZKOWSKA, ANNA (Otwock, Sanatorium im. Marchlewskiego)

Observations on children from the Otwock Sanatorium previously vaccinated intracutaneously with BCG. Gruzlica 25 no.5:369-377 May 57.

1. Z Oddzialu Dziecicego Instytutu Gruzlicy w Otwocku w Sanatorium im. J. Marchlewskiego Kierownik: prof. dr F. Groer Dyrektor Instytutu: prof. dr J. Misiewicz.

(BCG VACCINATION, eff.
on morbidity of tuberc. in school child. (Pol))

PASZKOWSKA, A.

Streptomycin in the treatment of tuberculosis in children; streptomycin therapy of cerebral and meningeal tuberculosis. Gruzlica 21 no. 1: 23-28 Jan 1953. (CIML 24:2)

1. Of the Pediatric Department (Head--Prof. F. Groer, M.D.) of the Institute of Tuberculosis at the Sanatorium of J. Marchlewski, Otwock.

GROER, F.; KRUKOWSKA, H.; HALIKOWSKI, B.; PASZKOWSKA, A.; PIECZONKA, B.

Concept of bronchial scrofuloid; preliminary communication. Gruzlica, Warsz. 19 no.6:734-746 Nov-Dec 51. (CLML 21:5)

1. Of the Pediatric Department of the Institute of Tuberculosis located in Sanatorium imienia Marchlewski of the National Complex of Tuberculosis Sanatoria in Otwock.