

VISHNYAKOVA, Ye.S., inzh.; RUMYANTSEVA, N.F., inzh.; BORONICHEV, G.A., inzh.; PITINOVA, L.V., inzh.; PETKUNIN, N.I., inzh.; MESKIN, I.N., inzh.; ANDREYEVA, L.P., inzh.; BISHENKEVICH, G.V., inzh.; KYABININA, A.I., inzh.; MOSEVIN, N.S., red. gazety; KORMKOV, A.I., otv. red.; YUNITSKIY, V.P., red.; FLIGEL'MAN, S.M., red.; ROZHDAYKINA, V., tekhn. red.

[Kalinin Artificial Fiber Combine]Kalininskii kombinat iskus-tvennogo volokna. Kalinin, Kalininskoe knizhnoe izd-vo, 1960. 92 p. (MIRA 15:8)

1. Kalininskiy kombinat iskusstvennogo volokna (for all except Korkov, Yunitskiy, Fligel'man, Rozhdaykina). (Kalinin--Textile fibers, Synthetic)

YERBEROV, I.L., doktor tekhn.nauk; BRUSHTMYN, N.Z., kand.tekhn.nauk; MUSINOV, G.O.;
PITLI, R.M.; FEDOROV, N.A., inzh.

Hydraulic fracturing of strata during underground coal gasification.
Podzem.gaz.ugl. no.1:31-34 '59. (MIRA 11:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut
podzemnoy gazifikatsii ugley i Institut goryuchikh iskopayemykh im.
G.M. Krzhizhanovskogo AN SSSR.
(Coal gasification, Underground)

BRUSHTEYN, N.Z., kand. tekhn.nauk; KULAKOVA, M.A.; LEVANEVSKIY, V.S.;
NUSINOV, G.O., kand. tekhn.nauk; PITIN, R.N., kand. tekhn. nauk;
FARBENOV, I.L., doktor tekhn.nauk.

First experiments in the hydraulic fracturing of coal seams at
the Moscow Basin "Podzemgas" Station. Podzem. gaz. ugl. no.4:19-24
'58. (MIRA 11:12)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut Podzemgas i Institut
goryuchikg iskepayemykh im. G. M. Erzhizhanevskogo AN SSSR.
(Moscow Basin--Coal gasification, Underground)
(Hydraulic mining)

PITIN, R.N., kand. tekhn. nauk; GOLOVINA, G.S.

Electroosmotic properties of Moscow Basin lignite. Podzem. gaz.
uzl. no.4:15-19 '58. (MIRA 11:12)

1. Institut goryuchikh iskopayemykh im. G.M. Krzhizhanevskogo
AN SSSR.

(Moscow Basin--Lignite) (Electroosmosis)

KRAKHMALYUK, P.F.; LEVANEVSKIY, V.S.; MRINGOF, N.S.; NUSIKOV, G.O.;
PITIN, R.N.; FARBKROV, I.L.

Results of the study of gas leakage from gas producer No.1 at
the Shatskaya "Podzemgaz" Station. Podzem. gaz. ugl. no.3:
23-29 '58. (MIRA 11:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut Podzemgas i
Institut goryuchikh iskopayemykh im. G.M. Krzhishanovskogo AN
SSSR.

(Moscow Basin--Coal gasification, Underground)

N
USSR/Chemical Technology - Chemical Products and Their Application. Treatment of Solid Mineral Fuels I-7

Abs Jour : Ref Zhur - Khimiya, No ., 1958, 248

Author : Pitin, R.N., Lazareva, E.N.

Inst : Institute of Mineral Fuels, Academy of Sciences USSR

Title : The Problem of Removing Moisture by Blowing from Coal of the Moscow Region.

Orig Pub : Tr. In-ta goryuchikh iskopayemykh AN SSSR, 1957, 7, 75-84

Abstract : It is shown by laboratory investigations that the moisture content of the Moscow-region coal (MC) is in most cases inversely correlated with its ash content. One of the procedures of preliminary drying of the coal seam, prior to underground gasification, is establishing pressure in the boreholes provided for in blowing of air; the hygroscopic moisture content of MC is not reduced by mechanical action

Card 1/2

Card 2/2

PITIN, R.N.; MIRINGOF, N.S.; KRAKHMALYUK, P.F.

Results of cold tests in the gas producer No.1 at the Shatsk
gasification station "Podzemgas." Podzem.gas.ugl. no.3: 38-43 '57.
(MIRA 10:11)

1. Institut goryuchikh iskopayemykh imeni G.M.Krshinshanovskogo
Akademii nauk SSSR i Vsesoyuznyy nauchno-issledovatel'skiy i
proyektnyy institut podzemnoy gasifikatsii ugley.
(Coal gasification, Underground)

LAVROV, Nikolay Vladimirovich, doktor tekhnicheskikh nauk, professor;
PIRIL R. E., kandidat tekhnicheskikh nauk, redaktor; LANOVSKAYA, M.R.,
redaktor izdatel'stva; MIKHAYLOVA, V.V., tekhnicheskiy redaktor.

[Physical and chemical principles of the combustion and gasification
of fuel] *Fiziko-khimicheskie osnovy gorenia i gasifikatsii topliva.*
Moskva, Gos.nauchno-tekhn.isd-vo lit-ry po cherno i tsvetnoi metal-
lurgii, 1957. 288 p. (MIRA 10:11)
(Thermochemistry) (Combustion)

PITIN, R.N.; SPORIUS, A.E.; FARBEROV, I.L.

First experiment in the gasification of oil shales. Trudy IOI 7:44-60
'57. (Shale) (Coal gasification, Underground) (MIRA 10:6)

PITIN, R.N.; YEREMIN, I.V.; CHEREDKOVA, K.I.

Penetrability of Kuznet'sk Basin coals from the Ushno-Abinsk deposits.
Trudy IGI 7:85-93 '57. (MLBA 10:6)
(Kuznet'sk Basin--Coal--Testing)

PITIN, R.N.

Gas permeability of "kukkersite" oil shales. Trudy IOI 7:30-40 '57.
(Shale) (Coal gasification, Underground) (MIRA 10:6)

PITIN, R.N.; LAZAREVA, E.N.

Using air blasts for the dewatering of Moscow Basin coals. Trudy IOI
7:75-84 57. (MLRA 10:6)
(Moscow Basin--Coal gasification, Underground)
(Hygroscopicity)

PITIN, R. N.

1429. UNDERGROUND GASIFICATION. (PODZEMNAYA GAZIFIKATSIIYA).
Pitin, R.N. and Farberov, I.I. (Moscow: Acad. Sci. U.S.S.R., 1955, 70pp.;
Title in Chem. Abstr., 1956, vol. 50, 17392).

Encl 2

PITIN, R.N.; FARBEROV, I.L.; FRIDMAN, G.E., redaktor; TERPIGOREV, A.M.,
akademik, redaktor; POLESITSKAYA, S.M., tekhnicheskiy redaktor

[Underground coal gasification] Podzemniia gazifikatsiia.
Moskva, Izd-vo Akademii nauk SSSR, 1955.78 p. (MLRA 9:1)
(Coal--Gasification, Underground)

AGROSKIN, A.A.; GRIGOR'YEV, S.M.; ZAGREBEL'NAYA, V.S.; LOSKUTOVA, Ye.N.;
PETRENKO, I.G.; ~~PIPIA, R.M.~~ CHIZHEVSKIY, N.P., akademik, otvet-
stvennyy redaktor; VOROVITSKIY, I.B., redaktor; AUZAN, N.P.,
tekhnicheskiy redaktor

[Increase of the weight of coal per cubic meter by microadditives
of liquid hydrocarbon; a collection of articles] Uvelichenie
nasypnogo vesa uglia mikroobavkami uglevodorodnykh zhidkostei;
sbornik rabot. Moskva, Izd-vo Akademii nauk SSSR, 1947. 398 p.
(Coke) (Coal) (MIRA 9:9)

PITIN, R. N. and FARBBEROV, I. L.

"Underground Gasification of Coal (Podzemnaya Gazifikatsiya Ugley) / Publications of the Academy of Sciences of the USSR, 1948.

CHERNYSHEV, Andrey Borisovich; LAVROV, N.V., doktor tekhnicheskikh nauk, otvetstvennyy redaktor; FARBEROV, I.L., doktor tekhnicheskikh nauk, redaktor; SHISHAKOV, N.V., doktor tekhnicheskikh nauk, redaktor; AL'TSHULER, V.S., doktor tekhnicheskikh nauk, redaktor; IVANOV, V.M., kandidat tekhnicheskikh nauk, redaktor; PITIN, B.N., kandidat tekhnicheskikh nauk, redaktor; KLIMOV, V.A., redaktor isdatel'stva; SOMOROV, B.A., tekhnicheskiiy redaktor

[Selected works] Izbrannye trudy. Moskva, Izd-vo Akademii nauk SSSR, 1956. 368 p. (MLBA 9:8)

1. Chlen-korrespondent AN SSSR (for Chernyshev)
(Coal gasification)

AGROSKIN, Anatoliy Abramovich; GRIGOR'YEV, Stepan Makarovich; PETRENKO, Ivan Gavrilovich; PITIN, Rafail Nikolayevich; SAPOZHNIKOV, L.M., otvetstvennyy redaktor; KLIMOV, V.A., redaktor izdatel'stva; PAVLOVSKIY, A.A., tekhnicheskii redaktor

[Bulk weight of coal used in coking] Naaypnoi ves uglei dlia koksovania. Moskva, Izd-vo Akademii nauk SSSR, 1956. 175 p.
(MLRA 9:8)

1. Chlen-korrespondent AN SSSR (for Sapozhnikov)
(Coke industry) (Coal)

AGROSKIN, Anatoliy Abramovich; GRIGOR'YEV, Stepan Makarovich; PETRENKO, Ivan Gavrilovich; PITIN, Rafail Nikolayevich; SAPOZHNIKOV, L.M., otvetstvennyy redaktor; KLIMOV, V.A., redaktor izdatel'stva; PAVLOVSKIY, A.A., tekhnicheskiy redaktor

[Bulk weight of coal used in coking] Nasypnoi ves uglei dlia kokevaniia. Moskva, Izd-vo Akademii nauk SSSR, 1956. 175 p.
(MIRA 9:8)

1. Chlen-korrespondent AN SSSR (for Sapozhnikov)
(Coke industry) (Coal)

AGROSKIN, Anatoliy Abramovich; ORIGOR'YEV, Stepan Makarovich; PETRENKO, Ivan Gavrilovich; PITIN, Rafail Nikolayevich; SAPOZHNIKOV, L.M., otvetstvennyy redaktor; KLIMOV, V.A., redaktor izdatel'stva; PAVLOVSKIY, A.A., tekhnicheskiy redaktor

[Bulk weight of coal used in coking] Nasyanoi ves uglei dlia koksovania. Moskva, Izd-vo Akademii nauk SSSR, 1956. 175 p.
(MLRA 9:8)

1. Chlen-korrespondent AN SSSR (for Sapozhnikov)
(Coke industry) (Coal)

PONOMARENKO, V.A.; SNEGOVA, A.D., A.D.; PITINA, M.R.; PETROV, A.D.

High-temperature chlorination of phenyltrichlorosilane. Dokl.
AN SSSR 135 no.2:339-341 N '60. (MIRA 13:11)

1. Chlen-korrespondent AN SSSR (for Petrov).
(Silane) (Chlorination)

I 31793-50 ENT(1)/S+P(m) RM/RO

ACC NR: 0002103

SOURCE CODE: UR/0079/66/036/003/0-01/0500

AUTHOR: Fitina, M. R.; Shvetsov-Shilovskiy, N. I.ORG: All-Union Scientific Research Institute of Chemical Agents for Plant Protection
(Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy)TITLE: Synthesis of diesters of tetra(dimethylamido)cyclotriphosphazene

SOURCE: Zhurnal obshchey khimii, v. 36, no. 3, 1966, 498-500

TOPIC TAGS: chemical synthesis, esterification, insecticide, fungicide, toxicity, plant injury, organic phosphorus compound

ABSTRACT: A series of diesters of 2,4,6,6-tetra(N-dimethylamido)-cyclotriphosphazene were synthesized by the reaction of 2,4-dichloro-2,4,6,6-tetra(N-dimethylamido)cyclotriphosphazene with sodium alcoholates. The substances synthesized were found to possess weak insecticidal herbicidal, and fungicidal properties. In primary tests on oat and millet sprouts and roots, some of the substances produced 50% inhibition in doses of 2.5-5 kg/hectare. Orig. art. has: 1 table. [JPRS]

SUB CODE: 07, 06 / SUBM DATE: 12Apr65 / ORIG REF: 002 / OTH REF: 004

Card 1/1

UDC: 661.630:632.95

86395

S/O2C/60/135/002/022/030
B016/B052

53700

2209

AUTHORS: Ponomarenko, V. A., Snegova, A. D., Pitina, M. R., and Petrov, A. D., Corresponding Member of the AS USSR

TITLE: High-temperature Chlorination of Phenyl Trichlorosilane

PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol. 135, No. 3, pp. 339 - 341

TEXT: The authors report on high-temperature chlorination (200-500°C) of phenyl trichlorosilane. This reaction has not been described so far. The principal aim of their work was to study the possibility of using a continuous process and determine the quantitative proportion of the ortho-, meta-, and para-isomers formed. The first experiments made in a tube filled with quartz, gave a 19% yield of monochloro derivatives referred to the amount of initial substance passed through, or a 58% yield referred to the reacting phenyl trichlorosilane. The quantitative proportion of the isomers obtained is given as o-: m-: p- = 22 : 39 : 39. This indicates that the meta-orientating property of the SiCl₃ group

Card 1/2

High-temperature Chlorination of Phenyl
Trichlorosilane

86395

S/O20/60/135/002/022/C36
B016/B052

(Ref.2) has no effect. The amount of the meta-isomer in the mixture hardly changes with an increase of temperature up to 450°C, although the quantitative proportion of ortho- and para-isomers changes in favor of ortho-chlorophenyl trichlorosilane. The application of activated carbon instead of quartz hardly affects the quantitative proportion of the isomers at equal temperatures, although the reaction sets in at lower temperatures and is accompanied by a slight destruction of phenyl trichlorosilane on the Si-C bond. Furthermore, it is shown that dimethyl dichlorosilane mixed with SiCl₄ is easily chlorinated on both activated carbon and quartz at 250-400°C. In all cases, a considerable cleavage of the Si-C bond took place, and di- and trichlorides were formed. High-temperature chlorination is thought to be a homolytic reaction, and the changed quantitative proportion of the isomers (like in high-temperature halogenation of chloro- and bromobenzenes) is due to the temperature-dependent change of activation energy in the chlorination of the various positions on the benzene ring. There are 2 tables and 8 references: 4 Soviet, 3 US, 1 British, and 1 Dutch.

SUBMITTED: August 11, 1960

Card 2/2

SECRET

YBATA of the anti-tubercle in the ...
lab. no. 1-86-90-165.

. Yeluzskiy oblatnoy prok. ...
... (Pillnov).

PITENOV, A.V.

Clinical and epidemiological analysis of patients with chronic
fibrous-cavernous tuberculosis of the lungs. Probl.tub. 39
no.2:96-97 '61. (MIRA 14:3)

1. Glavnyy vrach Kalushskogo oblastnogo protivotuberkuleznogo
dispansera.

(TUBERCULOSIS)

BAROCHINA, B.Ya.; KATUSHKIN, V.P.; MINSTER, V.Sh.; PITINOVA, L.V.;
PANOVA, L.N.; TRUSOVA, T.N.

Testing of a unit for the recovery of carbon disulfide.
Khim. volok. no.4:69-73 '63. (MIRA 16:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennogo volokna (for Barochina, Katushkin, Minster).
2. Kalininskiy kombinat iskusstvennogo volokna (for Pitinova, Panova, Trusova).

PITINOVA, L.V.

Institute of advanced practices. Opyt rab. po tekh. inform. 1
prop. no.1:41-43 '63. (MIRA 16:12)

1. Zamestitel' nachal'nika proizvodstva shelka Kombinata
iskusstvennogo volokna Kalininskogo soveta narodnogo
khozaystva.

YEFIMOV, A.I.; PITIRIMOV, B.Z.

Melting diagrams of the systems $\text{RbCl} - \text{CrCl}_3$, $\text{CsCl} - \text{CrCl}_3$.
Zhur. neorg. khim. 8 no.8:2001-2004 Ag '63. (MIRA 16:8)

(Alkali metal chlorides) (Chromium chlorides)
(Thermal analysis)

VASIL'KOVA, I.V.; YEFIMOV, A.I.; PITIRIMOV, B.Z.

Enthalpy of the formation of K_2CrCl_6 , K_3CrCl_6 , and
 $\text{K}_3\text{Cr}_2\text{Cl}_9$. Zhur. neorg. khim. 9 no.3:754-755 Mr '64.
(MIRA 1713)

VASIL'KOVA, I.V.; YEFIMOV, A.I.; PITIRIMOV, E.L.

Complex formation in the systems $MeCl_2 - BrCl_2$ (Me: an alkaline metal).
Zhur.neorg.khim. 9 no.4:900-904 Ap '64. (MIRA 17:4)

DOMRACHEN, N., otv. red.; FITIKIN, V., red. · BELYAYEV, O.,
red.; BIRYUKOV, G., red.; BOBYANTSEVA, V., red.;
SYGOLYANNIKOV, A., red.; TRAKHTENBERG, G., red.

[Give way to the new and the advanced] Dorogu novomu,
razvitiyu. Kirov, Izd-vo "Kirovskaya Pravda, 1961. 58 p.
(MIRA 18:3)

1. Sbornik nauchnykh i nauchno-politicheskikh i nauch-
nykh znaniy RSFSR. Kirovskoye gos. nauchnoye otdeleniye.

1 17/31-63 DRP(q)/ENT(n)/EDS AFYTO/ASD JD/JG

ACCESSION NO: AF3004779 5/0078/65/008/008/2001/2004

AUTHORS: Yefimov, A. I.; Pivovarov, B. I. 58

TITLE: Feasibility curves for $RbCl-CrCl_3$ and $CaCl_2-CrCl_3$ systems.

ORIGIN: Zhurnal neorganicheskoy khimii, v. 9, no. 8, 1963, 1001-1004

KEYWORDS: Rb, RbCl, Cr, Ca, CrCl sub 3, CaCl, rubidium, chromium, cesium

ABSTRACT: Authors studied the interaction of alkali metals of rubidium and cesium with chromium trichloride. The feasibility curves of $RbCl-CrCl_3$ and $CaCl_2-CrCl_3$ were investigated by differential-thermal method. Feasibility curves for the above systems were constructed on the basis of results of the thermal analysis. The formation of congruent compounds of the composition Me_2CrCl_6 and $Me_2Cr_2Cl_9$ (Me-Rb, Ca) was also found in these systems. Orig. art. has: 2 tables and 2 figures.

ASSOCIATION: none

SUBMITTED: 01Dec63 DATE REC: 21Aug63 ENCL: 00

NO CURR: CR NO REF SOV: 004 OTHER: 002

Card 1/1

PITIRIMOV, V.P., inzh.; GUREVICH, M.B., inzh.

Work required to assemble vertical technological equipment.

Mont. i spets. rab. v stroi. 23 no.12:11-14 D '61.

(MIRA 15:2)

1. Ministerstvo stroitel'stva, Tsentral'noye normativno-issledovatel'skoye byuro.

(Machinery --Erecting work)

PAZONIKOV, P.A.; BOGDASHEV, V.F.; DYN'KINA, S.Ye.; PITIRIMOVA, G.I.

Obtaining commercial-grade sponge iron from wastes and its use for
copper cementation. *Tsvet. met.* 37 no.9:15-18 S '64. (MIRA 18:7)

SAZONOVA, S.V.; PITIRIMOVA, Ye.D., glavnyy vrach; KLEMPARSKAYA, N.N., profesor, zaveduyushchaya.

Analysis of the concentration dysentery bacteria from the material of the bacteriological laboratory of the municipal station of hygiene and epidemiology; author's abstract. Zhur.mikrobiol.epid.i immun. no.4:54-55 Ap '53.
(MLA 6:6)

1. Gorodskaya sanitarno-epidemiologicheskaya stantsiya (for Pitirimova, Sazonova). 2. Kafedra mikrobiologii Chelyabinskogo meditsinskogo instituta (for Klemparskaya, Sazonova).
(Dysentery)

RUMANIA/Chemical Technology. Chemical Products and Their Applications. Water Treatment. Sewage. H-5

Abs Jour : Ref Zhur-Khiziy., No 7, 1959, 23817

Author : Pitis, I.

Inst : -

Title : Measures and Proposals Made on the Subject of Utilization of Industrial and City Effluent Waste Waters.

Orig Pub : Techn. nous, 1958, 5, No 165, 3

Abstract : A brief review of problems and proposed measures by the Scientific and Technological sections in the matter of effluent waters (Bucharest, July 1958). -- Ya. Matlis

Card : 1/1

CATEGORY :

ABS. JOUR. : RZKhim., No. 1960, No.

FIG. PUB. :

ABSTRACT :

PITIS, I., dr; FOCSAMEFANU, A., dr inż.; ANTONI, M.; WOYNAROWSKI,
Zbigniew, doc. inż. (translator)

Studies on mold resistance of some electroinsulating compounds.
Przeł. elektrotechn 39 no.12:471-473. 1963.

1. Instytut Elektrotechniki, Bukareszt (for Pitis, Focsamefanu,
Antoni). 2. Politechnika, Gdansk (for Woynarowski).

1119, 11, 1983, 11, 11

Statistics on the results of regional town waters in view of using them in
agriculture. 1. 11.

1119, 11, 1983, 11, 11 (part 1) Statistical information on the results of the
work) Bucharest, Romania Vol. 1, no. 1, Feb. 1977

Monthly list of first business concerns (1981) 10, Vol. 1, no. 1, 1981

1119.

RUMANIA / Chemical Technology, Chemical Products and Their
Application. Fermentation Industry.

B-27

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17232

Author : Pitis, I.; Patrascioiu, R.

Inst : Not given

Title : Investigation of Water Quality for Breweries RNR

Orig Pub : Lucrarile Inst. cercetari aliment., 1958, 2, 149-155

Abstract : Presented is the classification of water employed in
breweries based on the index of residual alkalinity.
Methods of clarifying and disinfecting water are proposed.
Breweries are singled out at which water is suitable
for the manufacture of Pilsen type beers. For other
breweries the type of beer, that would conform to quality
of available water, was established.

Card 1/1

RUSSIA / Chemical Technology. Chemical Products and
Their Applications. Water Treatment. Sewage.

Abstr Jour: Ref Zhur- Khimiya, 1950, 4, 12176.

Author : Piliis, I.

Inst : Inst Chem.

Title : Determination of the Hardness of Industrial Waters.

Orig Pub: Tekhn. nauka, 1950, 5, no 12, 2.

Abstract: The determination of the temporary hardness by the
difference between total and permanent hardness
is recommended. -- Ya. Matlis.

Card 1/1

12

PATENT I.

"A method and equipment for determining the suspension characteristics of both feeding and residual waters."

p. 222 (Revista De Chimie) Vol. 7, no. 4, Apr. 1956
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

PITIS, I.

Study of the efficiency of some fungicides for industrial applications. Rev chimie Min petr 13 no.5:289-293 My '62.

RUMANIA/Chemical Technology. Chemical Products and Their
Application, Part 3. - Fermentation Industry.

H

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 72192.

Author : I. Pitis, R. Patrascioiu.

Inst :

Title : Study of Quality of Water for Breweries.

Orig Pub: Rev. ind. aliment. prod. vegetale, 1957, No 7, 1-5.

Abstract: No abstract.

Card : 1/1

L 54488-65 EPF(c)/EWP(1)/EWA(d)/EPR/EWP(+)/EMP(b) Ps-4 IJP(c) JD/WB
ACCESSION NR: AP5017717 RI/0017/64/000/010/0440/0442

AUTHOR: Pitis, I. (Doctor); Antoniu, M. E. (Deceased) 27
B

TITLE: Contributions to the study of the corrosive effect of sea water on sheets of aluminum and aluminum-magnesium alloys

SOURCE: Metalurgia, no. 10, 1964, 440-442

TOPIC TAGS: metal sheet, seawater corrosion, corrosion protection, aluminum, aluminum alloy, magnesium alloy

ABSTRACT: The authors report on a study which involved the exposing of various aluminum and aluminum-magnesium alloy plates to the action of sea water (in the port of Constanta). The plates became covered with marine vegetation and especially with a calcareous crust regardless of whether they had not been treated or had been polished or eloxadized. The formation of the deposit could be prevented by using a coating of an anti-vegetation paint. Orig. art. has 7 figures.

ASSOCIATION: Institutul de cercetari si proiectari electrotehnice (Electrotechnical Planning and Research Institute)

Cord 1/2

Pitis, L.

Possibilities of recovery of the residual water from the food industry for agricultural purposes in Rumania. p. 26.

REVISTA INDUSTRIEI ALIMENTARE. PRODUSE VEGETALE. (Ministerul Industriei Bunurilor de Consum si Sindicatul Muncitorilor din Industria Bunurilor de Consum) Bucuresti. No. 11, 1958

Monthly list of East European Accessions (EEAI) ^{vol 8} LC/ No. 8, Aug. 1959

Uncl.

RUMANIAN/Human and Animal Physiology. Internal Secretion

T-8

Abstr Jour : Ref Zhur - Biol., No 14, 1958, No 65434

Author : Mileu St.M., Pitis M., Dancasiu M.

Inst : -

Title : Experimental Hypophyseal Basophilia in Connection with
Excitation and Depression of the Central Nervous System
with Pharmacological Agents.

Orig Pub : Comun. Acad. R.P.R., 1955, 5, No 3, 571-579

Abstract : Phenamine, chloralose, insulin, insulin plus phenamine,
and insulin plus chloralose were injected for a period of
17 days into male rats, which had been castrated one month
before the experiment; the animals were then sacrificed.
The pituitaries of castrated animals contain many eosino-
philic cells, hypertrophied basophilic cells and relatively
few castration cells. The number of basophilic cells and
castration cells was increased in the animals receiving
phenamine. In those receiving chloralose the eosinophilic
cells underwent partial involution, while the number of

Card : 1/2

PITIS, M.; STANESCU, V.; SECAL-LEIBA, S.; SCARLAT, R.

Investigations on hyperestrogenism in the adiposo-genital syndrome.
Rumanian M. Rev. 1 no.2:59-70 Apr-June 57.

(FROELICH SYNDROME, physiol.
adrenal glands & hyperestrogenism)

(ESTROGENS, metab.
hyperestrogenism in Froehlich synd.)

EXTRACTA DICA Sec 6 Vol 13/7 Internal led. July 50
3936. TESTICULAR INSUFFICIENCY DUE TO HYPOTHALAMIC DISORDERS IN
THE HUMAN ADULT. DISCUSSION OF 2 CASES - Insuffisance testi-
culaire chez l'adulte par dérèglement hypothalamique. (Considérations sur
2 cas cliniques) - Pittis M., Belloiu D., Marcanescu M. and
Teodorescu E. Inst. de Endocrinol., Bucarest - FOLIA ENDOCR.
(Pisa) 1958, 11/1 (15-23) illus. 5

The nervous origin (cranial trauma) of the disease was supported by clinical signs
and laboratory findings in both cases. A comparison is made with the syndrome
of hypergonadotrophic hypogonadism.

(III. 5. 6. 9)

PITISH, M.

RUMANIA/Human and Animal Physiology. Internal Secretion.
Sex Glands.

T-5

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55936.

Author : Pitish, Marchela; Stenesku, V.; Segal-Leyba, Sara;
Skarlat, R.

Inst :

Title : Studies on the Hyperestrogeny of the Adipos-Genitalic
Syndrome.

Orig Pub: Rumynsk. med. obozreniye, 1957, 1, No 2, 66-78.

Abstract: No abstract.

Card : 1/1

PITIS, Marcela; STANESCU, V.; FLOREA, I.

On a case of thyroid cancer developing for 20 years. Stud. cercet.
endocr. 13 no.3:429-431 '62.
(THYROID GLAND neoplasms)

RUMANIA/Human and Animal Physiology (Normal and Pathological). T-7
Adrenal.

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74978
Author : Pitis, M., Stanescu, V., Segal-Leiba, S., Scarlat, I.
Inst :
Title : Estrogenic Function of Adrenals and Its Role in the Endo-
crinopathies in Children.
Orig Pub : Studii si cercetari endocrinol. Acad. RPR, 1956, 7, No 4,
7-17.
Abstract : No abstract.

Card 1/1

- 80 -

T-7

RUMANIA / Human and Animal Physiology. Inner Secretion.

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3571

Author : Parhon, C. I.; Pitis, M.; Stanescu, V.; Segal-
Leiba, S.; Ionescu, V.

Inst : Rumanian Academy

Title : Report on 12 Cases of Cushing's Syndrome in Children
and Adolescents

Orig Pub : Studii si cercetari endocrinol. Acad. RPR, 1957, 8,
No 2, 133-151

Abstract : No abstract given

Card 1/1

52

Card 1/1

PARHON, C.I.; PITIS, Marcella; STANESCU, V.; SEGAL, Leiba; IONESCU, V.

Considerations on 12 cases of Cushing's syndrome occurring in
childhood or adolescence. Rumanian M. Rev. 1 no.3:60-69 July-Sept 57.
(CUSHING SYNDROME, in inf. & child
in child. & adolescents)

PIVIS, A. ; "M", S. D'AMICO, .

Experimental systems of the type 3. Results of the study of the pharmacological inhibition of the central nervous system. (CONFERENZA E. RUSSIA, Vol. 4, no. 2, p. 105)

1. List of East European congresses (1970-1975), Vol. 4, no. 2, p. 105. Encl.

PIT IS, M.

Med.

The action of 4-aminosalicylic acid (PAS) and its deriva-
 tives (ethyl and benzyl esters) on the endocrine system.
 C. I. Parbon, St. Germain, M. Paris, and L. Lencu. *Ann. N.Y. Acad. Sci.*
 109: 81 (1963). The main line of this work is based on the
 utilization of acute, constant, secondary activities of a few
 chemotherapeutic compounds, in the stimulation, inhibition,
 or substitution of hormonal functions. One hundred rats
 were used (males, females) and the morphologic changes
 produced by PAS, and its Et and benzyl esters on the endo-
 crine system were studied. The Na salt of PAS was given
 for 2 months at doses of 11.5 mg./day. PAS-Na produces a
 day, and benzyl ester 16 mg./day. PAS-Na produces a
 hypophysis stimulation, hyperplastic and hyperfunctional
 modifications of the thyroid, involutive processes of the
 germinal cells, with stimulation of the interstitial cells of the
 gonads. The benzyl ester produces a hypophysis base-
 phila and a stimulation of the adrenals. The Et ester
 produces an active stimulation of the endocrine system with
 a predominance on the adrenogonadal system. No modi-
 fications were observed in the animals treated with the oil
 vehicle.

Marthe Aron

U.S.A.
The action of 4-aminosalicylic acid (PAS) and its derivatives (ethyl and benzyl esters) on the endocrine system. C. I. Parham, St. Seckreanu, M. Pitts, and L. Iancu. *Acad. rep. populare Romane, Bul. instit. Stiint. med. S.* No. 1, 169-81 (1950).—The main line of this work is based on the utilization of some const. secondary activities of a few chemotherapeutic compds. in the stimulation, inhibition, or substitution of hormonal functions. One hundred rats were used (males, females) and the morphologic changes produced by PAS, and its Et and benzyl esters on the endocrine system were studied. The Na salt of PAS was given for 2 months at doses of 11.5 mg./day, its Et ester 12 mg./day, and benzyl ester 16 mg./day. PAS-Na produces a hypophysis stimulation, hypertrophic and hyperfunctional modifications of the thyroid, involutive processes of the germinal cells, with stimulation of the interstitial cells of the gonads. The benzyl ester produces a hypophysis basophilic and a stimulation of the adrenals. The Et ester produces an active stimulation of the endocrine system with a predominance on the adrenakgonadic system. No modifications were observed in the animals treated with the oil vehicle.
Marthe Anusa

4

PARRON, C. I., Academician; SECAREANU, St.; PITIS, M.; IANCU, L.

The effect of PAS and its derivatives (ethyl and benzyl ethers)
on the endocrine system. Bul. stiint. sect. med. 8 no.1:169-
181 Jan-Mar 56.

(ENDOCRINE GLANDS, eff. of drugs on
PAS & its deriv., in rats)
(PARAAMINOSALICYLIC ACID, effects
on endocrine system, in rats)

PITIS, Marcela; SPANDONIDE, T.; GIOVIRNACHE, A.; DINULESCU, Elena

Investigation of hyperthyroidism in the aged. Stud. cercet.
endocr. . 14 no. 3:355-365 '63.

(HYPERTHYROIDISM) (GERIATRICS)

PITIS, Marcela; NICOLESCU-CATARGI, Al.

Some problems in endocrine therapy. Stud. cercet. endocr. 13 no.4:
461-479 '62.

(ENDOCRINOLOGY)

(HORMONES)

ACC NR AP0000093

SOURCE CODE: UR/0413/66/000/013/0106/0106

INVENTOR: Pitkevich, A. A., Protskevich, A. I.

CLASS: None

TITLE: A device for number comparison. Class 42, No. 183483 [announced by the Plant (Zavod) named G. K. Ordzhonikidze]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 106

TOPIC TAGS: computer component, logic circuit, digital decoder

ABSTRACT: This Author's Certificate introduces a device for number comparison using decoding by digital place. The circuit is simplified and the amount of equipment is reduced by using identical series-connected three-digit sections including AND, NOT and OR logic circuits. The direct inputs of the first, second and third digits of the section for the first (second) number are connected to the first, second and third AND circuits of the first (second) number respectively. Also connected to these AND circuits are the inverse inputs of these same digits of the second (first) number. The outputs of the second and third AND circuits of the first (second) number are connected to the inputs of the first and second NOT circuits of the first (second) number respectively. The inputs of the OR circuit for the first (second) number are connected to the outputs of all three AND circuits for the first (second)

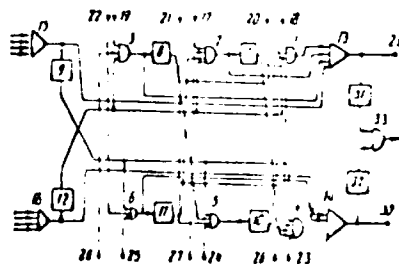
Card 1/2

UDC: 681.142.07

ACC NR. AP6025653

number of the given section and to the output of the OR circuit of the first (second) number of the preceding section. The output of this OR circuit is also connected to the input of the third NOT circuit for the first (second) number. The outputs of each of the NOT circuits for the first (second) number are fed to the inputs of the corresponding and all smaller AND circuits for the second (first) number. Connected to the outputs of the OR circuit for the least significant section (which are simultaneously the outputs for the entire device) are two NOT circuits tied to the input of an AND circuit whose output serves as the third output for the entire device.

1-3--first, second and third AND circuits for the first number; 4-6--first, second and third AND circuits for the second number; 7-9--first, second and third NOT circuits for the first number; 10-12--first, second and third NOT circuits for the second number; 13 and 14--OR circuits of the first and second number for the given section; 15 and 16--OR circuits of the first and second numbers of the preceding section; 17-19--direct inputs for the first, second and third digits of the triad; 20-22--inverse inputs for the corresponding digits of the first number; 23-25--direct values of the first, second and third digits for the triad of the second number; 29 and 30--inputs of the following section; 31 and 32--NOT circuit; 33--coincidence circuit



SUB CODE: 09/ SUBM DATE: 03Jun65

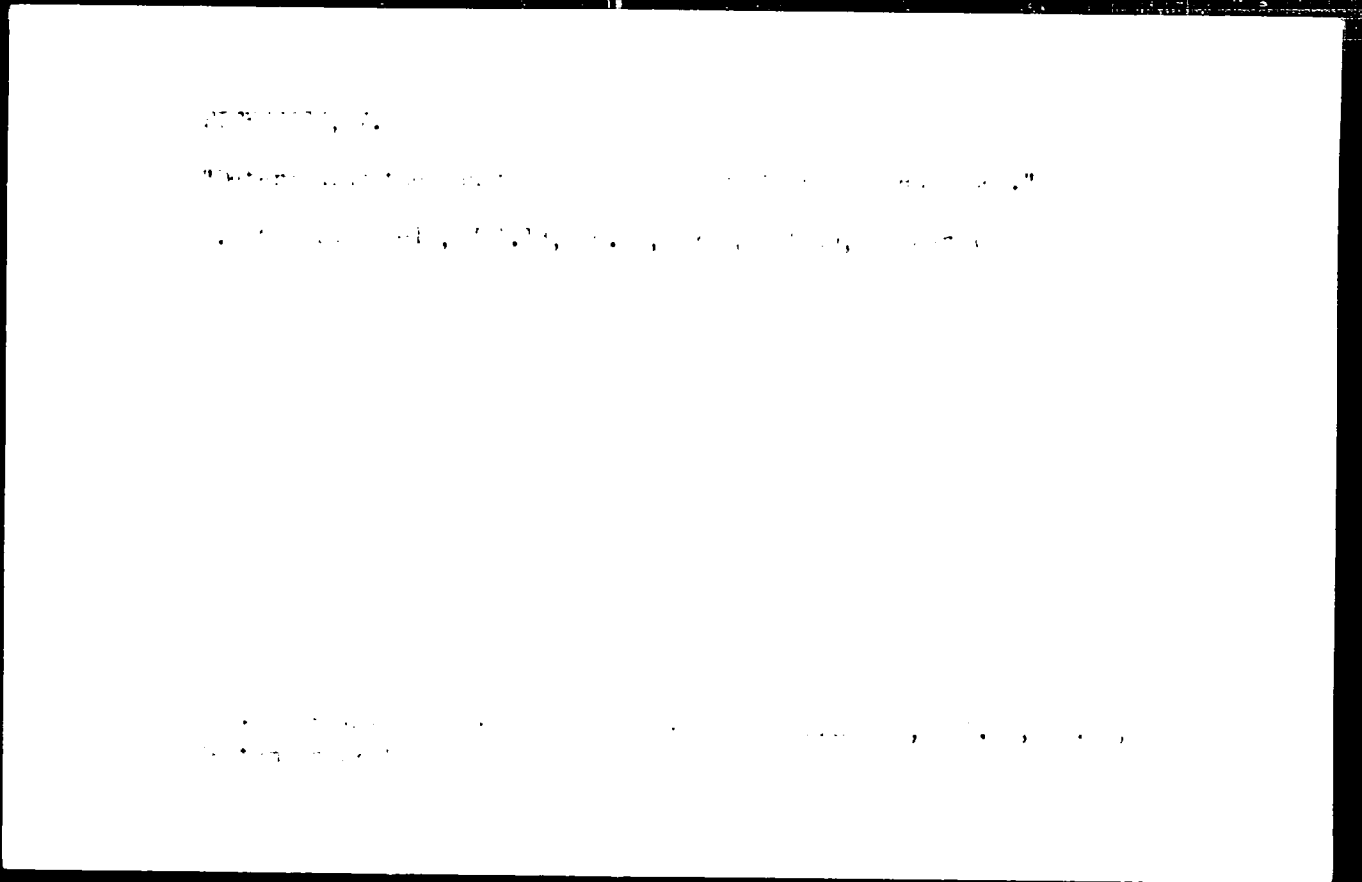
Card 2/2

PITKEVICH, Mikhail Grigor'yevich

Oil industries -
equipment

DECEASED
1963

1964



IVANOV, Vsevolod Mikhaylovich; KANEV, Serafim Nikiforovich; PITKIN, L.M.,
red.; TIKHONOVA, I.M., tekhn.red.

[The time of peaceful work; how the Leningrad party organization
struggled for the restoration of Leningrad industry from 1921 to
1925] Na mirnoi osnove; Leningradskaia partiinaia organizatsiia
v bor'be za vosstanovlenie promyshlennosti goroda, 1921-1925 gg.
Leningrad, Lenizdat, 1961. 293 p. (MIRA 14:6)
(Leningrad--Industries)

KORKHOVA, A.K., agitator; PITKIN, L.M., red.; SMIRNOV, P.S., tekhn.red.

[Prompted by life] Pedagogicheskoe shizn'iu. Lenizdat, 1958. 45 p.
(MIRA 12:6)

1. Zavod "Elektrosila" (for Korkhova).
(Efficiency, Industrial)

YEGOROV, Vladimir Nikolayevich, agitator; PITKIN, L.M., red.; OMOSHO,
E.G., tekhn.red.

[Conversation about an important subject] Razgovor o glavnom.
Lenisdat, 1959. 51 p. (MIRA 12:6)

1. Leningradskiy Metallicheskiy zavod (for Yegorov).
(Efficiency, Industrial)

LAVRIKOV, Yuriy Aleksandrovich, kand.ekonom.nauk; MAZALOV, Yevgeniy
Vasil'yevich, kand.ekonom.nauk; AZAROV, E.K., red.; PITKIN,
L.M., red.; LEVONEVSKAYA, L.G., tekhn.red.

[Leningrad industry and its potentials] Leningradskaya pro-
myshlennost' i ee rezervy. Leningrad, Lenizdat, 1960. 155 p.
(MIRA 13:12)

(Leningrad--Industries)

KRUGLOVA, Agrippina Il'inichna, chlen Komunisticheskoy partii Sovetskogo
Soyusa; PITKIN, L.M., red.; TIKHONOVA, I.M., tekhn.red.

[To my young friends] Meim inym druz'iam. Lenizdat, 1958. 76 p.
(Labor and laboring classes) (MIRA 12:3)

RODIONOV, Nikolay Nikolayevich; PITKIN, L.M., red.; LEVONEVSKAYA, L.G.,
tekhn.red.

[Citizens of Leningrad contribute to our country; technical
progress in Leningrad industry between the 20th and the 21st
Congress of the CPSU] Leningradskiy - strane; tekhnicheskii
progress v leningradskoi promyshlennosti mezhdru XX i XXI
s"ezdami KPSS. Lenizdat, 1959. 117 p. (MIRA 12:4)

1. Pervyi sekretar' Leningradskogo gorkoma Kommunisticheskoy
partii Sovetskogo Soyuza (for Rodionov).
(Leningrad--Industries)

SHAKHOVICH, Mikhail Iosifovich; PITKIN, L.M., red.; LEVONOVSKAYA, L.G.,
tekha, red.

[Science foresees the future] Nauka vidit budushchee. [Leningrad]
Lenizdat, 1956. 100 p. (MIRA 11:10)
(Science) (Superstition)

IVANOV, I.A., PITKIN, L.M. red.; SMIRNOV, P.S., tekhn.red.;

[Field of Mars] Marsovo pole [Leningrad]Lenizdat, 1958. 125 p.
(MIRA 11:9)

(Leningrad--Description)

PITKIN, S.

Work practice of housing agencies in Leningrad. Sots. trud. no.6:
125-126 Je '58. (MIRA 11:6)

1. Nachal'nik planovogo otdela zhilishchnogo upravleniya ispolkoma
Leningradskogo gorodskogo Soveta deputatov trudyashchikhaya.
(Leningrad--Housing management)

ACC NR: AP6025660

SOURCE CODE: UR/0413/66/000/013/0115/0115

INVENTOR: Pitkin, R. L.

ORG: None

TITLE: A device for counting pulses. Class 42, No. 183506

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 115

TOPIC TAGS: pulse counting, pulse recurrence

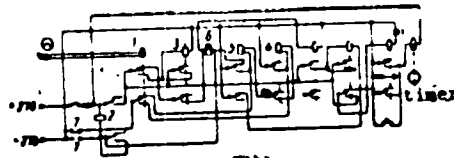
ABSTRACT: This Author's Certificate introduces a device for counting pulses with a recurrence frequency of up to 25 cps, e. g. for checking and regulating an engine with respect to fuel consumption. The unit contains a pulse counter. Integral periods consisting of a pause and a pulse are counted by connecting a relay stage containing five relays at the counter input. The first has its winding connected in the pulse recurrence line while the coils of the remaining relays are connected to the voltage source. The coil of the second relay is connected to this voltage source through switch contacts which close at the beginning of measurement, the coil of the third self-latching relay is connected to the source through normally open contacts on the first and second relays, that of the fourth self-latching relay is connected through a normally open contact on the second relay and switch contacts which are closed at the end of measurement, and the coil of the fifth relay is connected to

Cord 1/2

UDC: 621.316.765:621.374.32

ACC NR: AP6025660

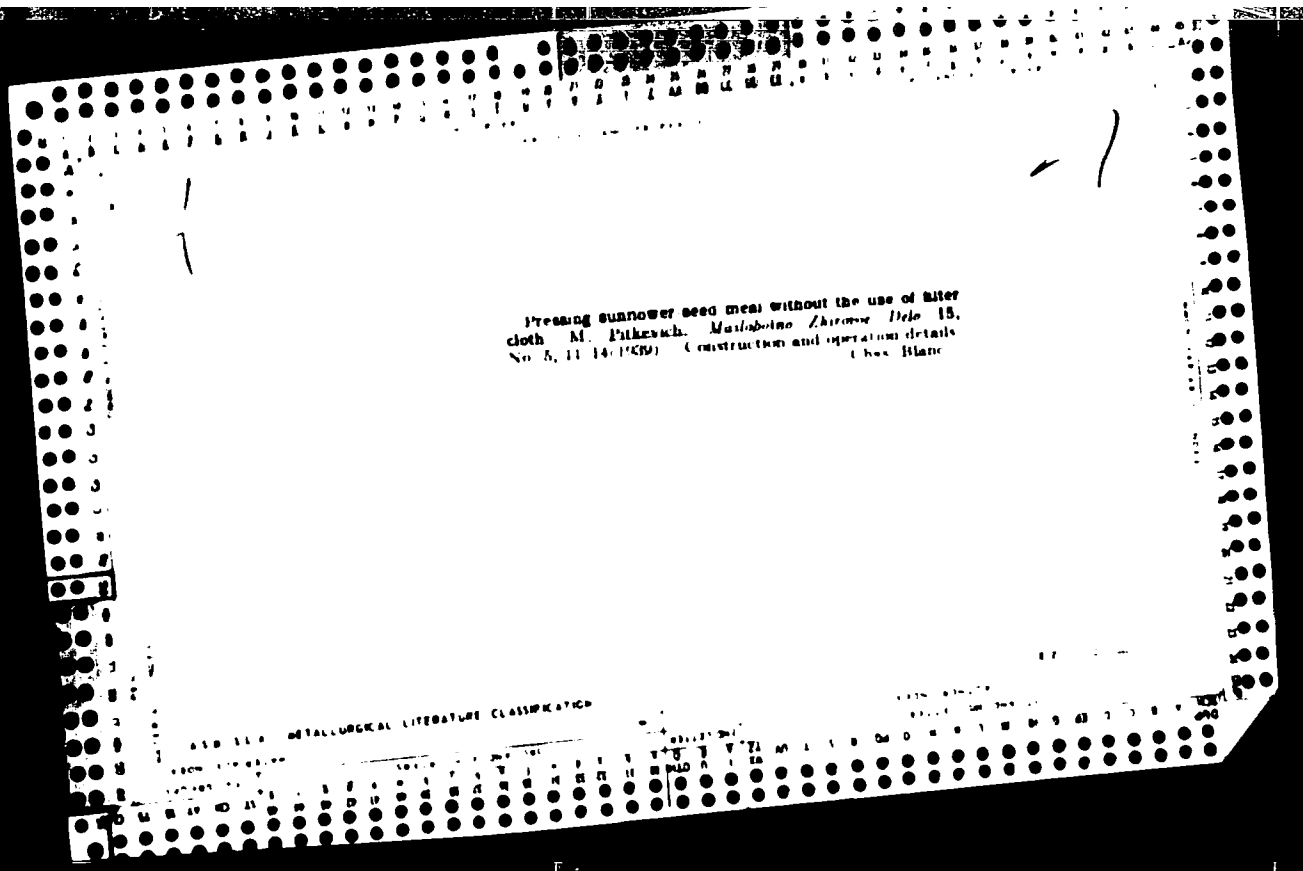
the voltage source through normally open contacts on the first, second and fourth relays and switch contacts which close at the end of measurement. One terminal of the counter is connected to the voltage source through normally open contacts on the first, second and third relays, while the other terminal is connected to the source through a normally open contact on the second relay, the switch contacts which are closed at the beginning of measurement, and in parallel through the normally closed contact of the fifth relay.



1-5--relays; 6--pulse counter; 7--switch

SUB CODE: 09/ SUBM DATE: 02Sep63

Card 2/2



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PITKO, Jan, inz.

Some relations between the forest stand and underwood under various natural conditions. Les cas 9 no.4/5:478-483 '63.

1. Ustav pre hospodarsku upravu lesov, Zvolen.

1. THE SUBJECT, ...

"Goya" ...

3. ...

Mr. ...

PITKOVSKAYA, TS.N.

Origin of breccia in the carbonate rocks of the Lower Cambrian
of the south Irkutsk amphitheater. Trudy VNIGRI no.220. Geol.
sbor. no.8:152-165 '63. (MIRA 17:3)

PITKOVSKAYA, TS.N.

Geochemical characteristics of ancient formations in the
Russian Platform. Trudy VNIGRI no.190:259-274 '62.

(MIRA 16:1)

(Russian Platform—Rocks, Sedimentary)
(Geochemistry)

PITKOVSKAYA, TS. N.

Conditions of formation of dolomites in the ancient sediments of
the Russia Platform. Trudy VNIGRI no.163:514-528 '60.

(MIRA 14:6)

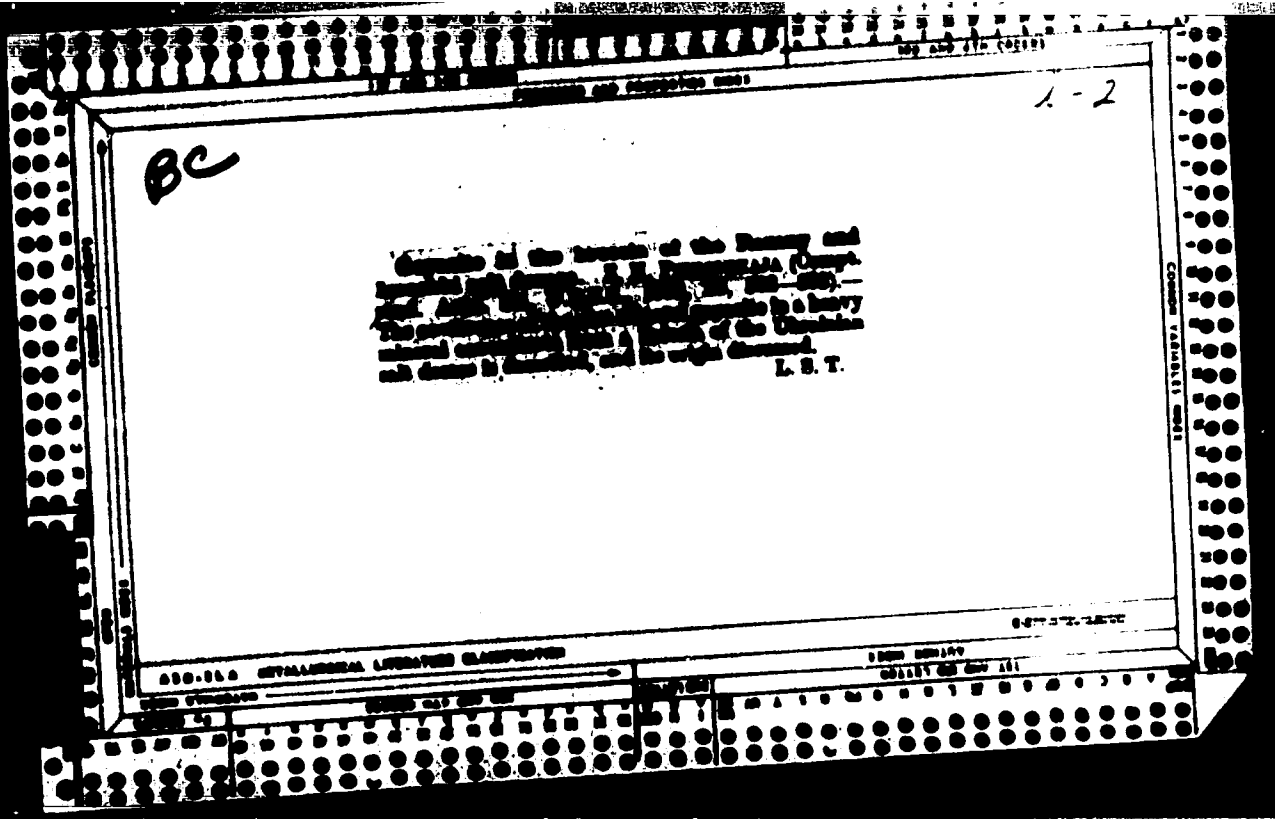
(Russian Platform—Dolomite)

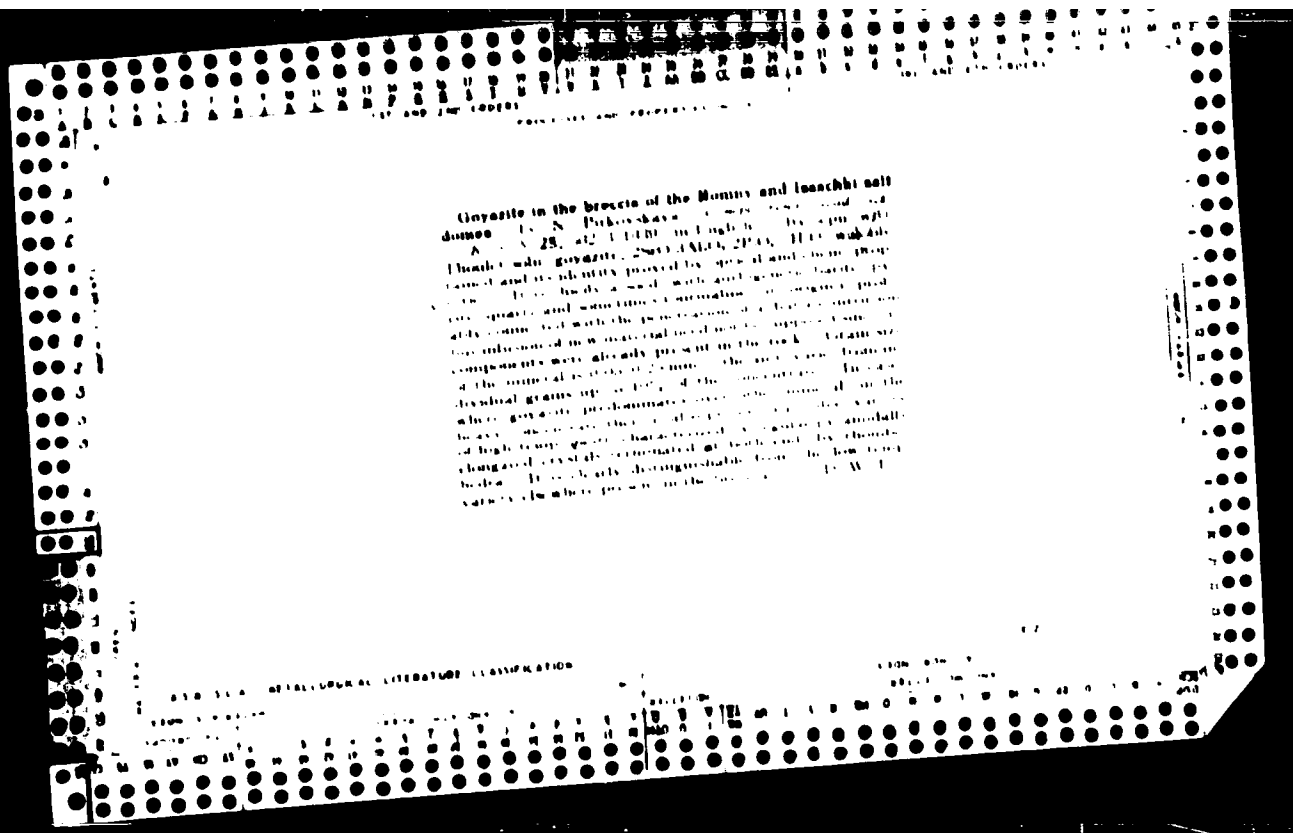
PITKOVSKAYA, Ye.N.

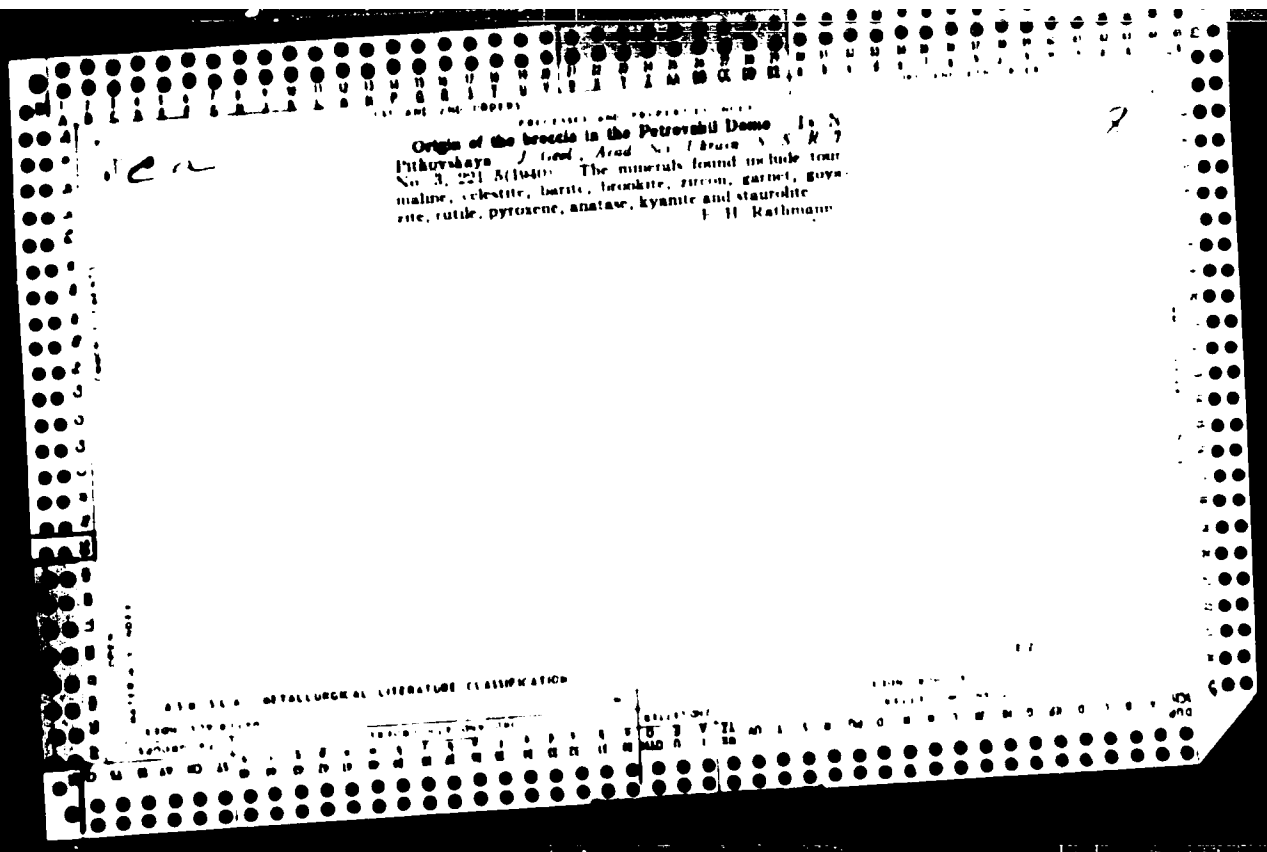
Clinical aspects of rheumatic coronaritis.
'59.

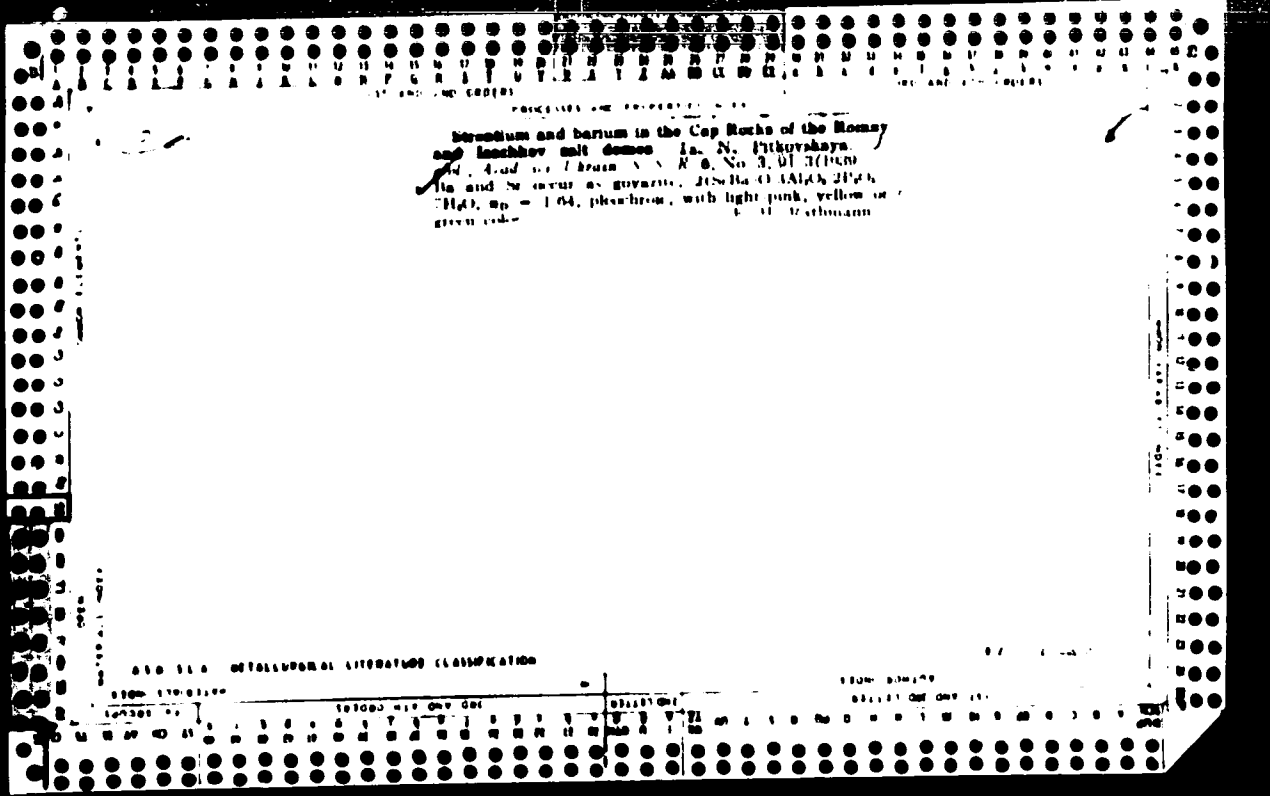
(CORONARY HEART DISEASE)

Trudy LSGNI 48:496-501
(MIRA 14:2)
(RHEUMATIC FEVER)









1. LEBEDEV, M. M.; PITKYANEN, I. G.
2. USSR 600
4. Ovulation
7. Effect of nervous irritation during the act of mating on the process of maturation and ovulation of the oocytes in pigs, Vest. Len. un, 7, No. 4, 1952.

9. Monthly List of Russian Accessions. Library of Congress. April 1953, Incl.

PITKYANEN, I. G.

PITKYANEN, I.G.

Cytological data on the process of impregnation of pigs and rabbits. Uch.sop.len.un. no.165:177-182 '53. (MLRA 7:7)

1. Laboratoriya genetiki zhivotnykh kafedry genetiki i selektsii (sveduyushchiy kafedroy professor N.V.Furbin) (Fertilization(Biology)) (Rabbits) (Swine)

PITKYANEN, I. G.

"Certain Regularities in the Ovulation, Fertilization, and First Stages of Embryonal Development of Swine." Cand Biol Sci, Leningrad State U, Leningrad, 1954. (RZhBiol, No 4, Feb 55)

SO: Sum. No 631, 26 Aug 55--Survey of Scientific and Technical
Dessertations Defended at USSR Higher Educational Institutions
(14)

PITKYANEN, I. G.

1951. Certain principles of ovulation, fertilization, and first stages of embryological development in pigs. I. G. Pitkianen *Izv. Akad. Nauk, S.S.S.R., Biol.*, 1955, No. 3, 120-131; *Referat. Zh. Biol.*, 1956, Abstr. No. 86160. - Ovulation in pigs in the period of increased sexual excitement may proceed in the absence of pairing, but in that case it is drawn out for several days. Ovulation after pairing is practically complete after 24 hr., while after a double copulation the ovulation is more rapid than this. After the pairing of sows with vasectomized boars an analogous stimulation of ovulation occurs. Up to the moment of fertilization the ovum is found in the metaphase stage of the 2nd maturation division. The sperms penetrate into the ooplasm on the whole with the tail protoplasmic part. The formations of male and female pronuclei proceed simultaneously. The penetration of a great number (up to 1000) of spermatozoa into the zona pellucida is noted, which takes place principally after fertilization. Single spermatozooids penetrate into the plasma of the dividing cells of the embryo. Dispermic fertilization was observed in 10% of the cases, and it was noted that this occurs more often after double copulation. The division of the ova also proceeds more rapidly after double serving of the sows. (Russian) I. P. HARRING

mod

ПИВТЯСЕН. 1 0. ИАСЕН. 2 7

Fertilization and the first phases of development of the embryo
in cows. Izv. AN SSR. Ser. biol. no. 3: 77-86 Ry-Je '56. (MLRA 9 6)

1. Nauchno-issledovatel'skaya laboratoriya razvedeniya sel'skokho-
zyaystvennykh zhivotnykh g. Pushkin.
(FERTILIZATION (BIOLOGY)) (EMBRYOLOGY--MAMMALS) (COWS)

PITKYANEN, I.O.; PROKOPIYEV, M.I.

reaction of the swine uterus to the introduction of
artificial insemination. In: ...

1. Pishchinskaia nauka - issledovatel'skaya laboratoriya
razvedeniya sel'skokhozyaystvennykh zhivotnykh.
(ARTIFICIAL INSEMINATION) (ASSORPTION (PHYSIOLOGY))

FITKYANEN, I.G.

[New developments in the insemination and increase of
fertility in swine]Novoe v oplodotvorenii i povyshenii
plodovitosti svinei. Moskva, Sel'khozgiz, 1961. 185 p.
(MIRA 15:10)

'Swine breeding'

PITKYAHEH, I.O.

Fate of spermatozoa in the swine uterus. Zhur.ob.biol. 21 no.1:
28-33 Ja-F '60. (MIRA 13:5)

1. Pushkin Research Laboratory of Animal Breeding.
(SPERMATOZOA) (SWINE BREEDING) (FERTILIZATION (BIOLOGY))

USSR/General Biology - Individual Development.

B-4

Abs Jour : Ref Zhur - Biol., No 7, 1958, 28509

Author : Pitkyanen, I.G.

Inst :

Title : Advance of Sperm and Ovicells in the Genital Tract of Sow-Uterus.

Orig Pub : Tr. Pushkinsk. n.-i. labor. razvedeniya s.-kh. zhivotnykh, 1955, No 7, 185-187

Abstract : In dissecting sow-uteri 30 minutes after mating, spermatozoa are found at the uterine tubular intake and in oviducts. One hour after copulation eggs are found in the middle portion of the oviduct with spermatozoa which penetrated the transparent sheathing. In 3-4 hours a second polar body is found-- and in 6 hours, pronuclei.

Card 1/1

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PITKIANEN, I.G.

Fertilization and initial stages of embryonic development in sheep
[with summary in English]. Izv. AN SSSR Ser.biol. no.3:291-298
My-Je'58 (MIRA 11:6)

1. Nauchno-issledovatel'skaya laboratoriya razvedeniya sel'
skokhozyaystvennykh zivotnykh g. Pushkin.
(SHEEP--PHYSIOLOGY)
(FERTILIZATION (BIOLOGY))
(EMBRYOLOGY--MAMMALS)

Translation from: Referativnyy zhurnal Mekhanika 1958, Nr. 1, p. 1-11, USSR
SOV. J. ENGRG. 1958, 1:1-11

AUTHOR: Pitlyuk, D. A.

TITLE: A Practical Method for the Calculation of Frameless Multistoried Large-block and Large-panel Buildings Relative to Vertical and Horizontal Loads (Prakticheskiy sposob rascheta beskar-kasnykh mnogoetazhnykh krupnoblochnykh i krupnopanel'nykh zdaniy na vertikal'nyu i gorizonta'l'nyu nagruzk)

PERIODICAL: Byul. tekhn. inform. Glavleningradstroev, 1957, Nr. 3, 14

ABSTRACT: Bibliographic entry

Card 1 1