

PACES, Vaclav

Allergy and the urinary system. Cesk. dermat. 36 no.6:357-363 '61.

1. Urologické oddělení nemocnice v Praze 8 - Bulovce, přednosta doc.
dr. V. Paces.

(ALLERGY) (UROLOGY)

PACES, Vaclav

On the hazards of urological examination methods. Rozhl. chir. 41
no.7:495-501 JI '62.

1. Urologické oddělení nemocnice v Praze 8, Na Bulovce, přednosta
doc. dr. V. Paces.

(UROLOGY)

PACHES, Vatslav [Paces, Vaclav], dotsent

Treatment of cancer of the urinary bladder with radioactive
gold. Urologia 29 no.1:42-45 '64. (MIRA 1988)

1. Urologicheskoye otdeleniye (zav. - dotsent V.Paches)
Klinicheskoy bol'nitsy v Prage.

PACEWICZ, W.

"Remarks on the development of hydraulic engineering works on the marsh of Kuwasy,"
Gospodarka Wodna, Warszawa, Vol 15, No 1, Jan. 1954, p. 25.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

MAJEWSKI, Jozef; SOCHON, Zygmunt; PACEWICZ, Witold; POPLAWSKI,
Jozef;

Stefan Modrzejewski, obituary. Gosp wodna 24 no. 1: 35
Ja '64.

PACEWICZOWA, Teresa

Inoculation of plants with silicate bacteria. Rocznik rolniczy
85 no. 1:175-182. '62

1. Zakład Mikrobiologii, Instytut Uprawy, Nawożenia i Gleboznawstwa,
Pulawy.

PACWICZOWA, Teresa

The influence of pH on the decomposition of organic phosphorous compounds by some soil microorganisms. Rocz nauk roln rosl 82 no.1:211-218 '60. (EEAI 10:7)

1. Zaklad Mikrobiologii Instytutu Uprawy, Nawozenia i Glebosnawstwa, Pulawy.
(Soils) (Phosphorus) (Hydrogen-ion concentration)
(Organic compounds)

Distr: 4E2c

27
 ✓ Complexometric determination of iron and aluminum in the control of the manufacture of aluminum compounds. Zygmont Łada and Irma Pancerwska-Salcinińska (Zakład Anal. Inst. Chemii Ogólnej, Warsaw). *Chem. Anal.* 3, 935-92(1958).—Acidify a soln. contg. Fe and Al in amts. not above 60 mg. to pH 2, add a few drops of salicylic acid, and titrate with 0.05M di-Na versenate (without heating) to a permanent yellow color to det. Fe. Add di-Na versenate in excess, keep the pH at 3, and heat the soln. to 50°. Cool, adjust the pH to 3, add 2 ml. C₁₂H₁₁N, a few drops of 0.1% aq. pyrocatechol violet, and titrate the excess versenate with 0.05M CuSO₄ to blue or blue-green color to det. Al. Fe and Al % contents were calcd. from: % Fe (mg.) = (55.85) (V) (M); % Al = (26.98) (V₁M - V₂M_{1}), where V, V₁, and V₂ are vols. of versenate used for the titration of Fe, of versenate added after the titration of Fe, and of CuSO₄ in ml., resp., M and M₁ are molalities of versenate and CuSO₄, resp. The method allows the simultaneous detn. of Fe and Al at Fe/Al ratios from 1:16 to 1:10. The detn. took about 30 min. Variable amts. of SO₄ and NH₃ do not affect the detn. Suitability of the method for serial analyses of Fe and Al during manuf. of Al compds. was proved by detg. these elements in tech. products and by comparing the results with those obtained by the gravimetric method. Satisfactory agreement was obtained.}

Z. Kurtyka

PACH, Antoni

Possibilities of use of machines for the analysis and synthesis of relay systems. Archiw automat 7 no.3/4:601-616 '62.

1. Katedra Automatyki i Elektroniki, Akademia Gorniczo-Hutnicza, Krakow.

PACH, F.

PACH, F. Advantages of homemade bricks fired by coal dust at construction works on collective farms. p. 29.

Vol. 11, no. 17, Sept. 1956

MAGYAR MEZOGAZDASAG

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

PACH, Zsigmond Pal.

Primary accumulation of capital in Hungary. Budapestini, Academia Scientiarum Hungarica,
1952. 136 p. (Studia historica, 4)

RETI, L. [Rethy, L.]; MAROTSI, Y. [Maroczi, J.]; KELEMEN, G.;
PACHA, Sh. [Pacsa, S.]; YOO, I. [Yoo, I.]

Immunological effectiveness of simultaneous use of a trivaccine
against diphtheria, tetanus, and whooping cough and a live
monovalent vaccine against poliomyelitis from Sabin's strains.
Vop. virus. 7 no. 1:29-36 Ja-F '61. (MIRA 14:4)

1. Nauchno-issledovatel'skiy i proizvodstvennyy institut vaktsin i
syvorotok "Guman", Budapesht, Mikrobiologicheskiy institut
Meditsinskogo universiteta i virusnaya laboratoriya sanitarno-
epidemiologicheskoy stantsii Komiteta Baranya, gorod Pech, Vengriya.
(DIPHTHERIA) (TETANUS) (WHOOPING COUGH)
(POLIOMYELITIS) (VACCINES)

PACHA, Walter

Walter PACHA: "New Methods in Financing Investments for the Purpose of Accelerating Technological Progress in the Coal Industry," Gospodarka Gornictwa, Vol. VI, No 7-8, Katowice, Jul-Aug 56, pp. 232-234.

GANEYEV, I.G.; PACHADZHANOV, D.N.; BORISENOK, L.A.

Geochemistry of gallium, tin and some other elements in the
process of greisenization. Geokhimiia no.9:757-764 '61.
(MIRA 15:2)

1. M.V. Lomonosov State University, Moscow.
(Kazakhstan--Greisen)
(Kazakhstan--Geochemistry)

PACHADZHANOV, D.N.

Niobium in bauxites. Geokhimiia no.2:164-170 '62. (MIRA 15:3)

1. Vernadskiy Institute of Geochemistry and Analytical Chemistry,
Academy of Sciences, U.S.S.R., Moscow.
(Niobium) (Bauxite)

ACCESSION NR: AP30001164

8/0007/63/000/005/0493/0499

AUTHOR: Pachadzhyanov, D. N.; Bandurkin, G. A.; Migdisov, A. A.; Girin, Yu. P.

TITLE: Some data on the geochemistry of manganese concretions in the Indian Ocean

SOURCE: Geokhimiya, no. 5, 1963, 493-499

TOPIC TAGS: concretions, Mn, Nb, Ta, Th, V, Co, Ni, Ce, Fe, rare earths, red clay, diagenesis, Indian Ocean

ABSTRACT: Two concretions and samples of red clay, collected by L. M. Khitrov from depths below 5000 m in the Indian Ocean, were used in this study. A distinct difference in composition was found between inner and outer zones of the concretions, the inner zone being richer in silica and alumina and poorer in iron, manganese, and the rare elements (Nb, Ta, V, Th, and rare earths). Red clay has a composition nearer that of the inner zone. The authors conclude that the composition of the inner zone suggests volcanic origin and that correlation between oxidation-reduction potentials and concentrations of Mn, Co, Ni, Ce, V, and Fe in the concretions points to the importance of these potentials in the formation of manganese concretions. "In conclusion, the authors consider it their pleasant duty to express gratitude to L. M. Khitrov for supplying the material for study,

Card 1/2

ACCESSION NR: AP30001164

to all our friends for their assistance in completing the work, and to A. B. Ronov for his review of the work and for a number of valuable comments." Orig. art. has: 1 figure, 2 formulas, and 5 tables.

ASSOCIATION: Institut geokhimi i analiticheskoy khimii im. V. I. Vernadskogo AN SSSR, Moscow (Institute of Geochemistry and Analytical Chemistry, AN SSSR)

SUBMITTED: 09Jun62

DATE ACQ: 05Jun63

ENCL: 00

SUB CODE: 00

NO REF SOV: 015

OTHER: 014

Card 2/2

PACHADZHANOV, D.N.

Principal character of the geochemistry of hydrolyzates in the
sedimentation process and its possible explanation. Geokhimiia
no.12:1286-1292 D '64. (MIRA 18:8)

1. Institut geokhimi i analiticheskoy khimii imeni V.I.Vernadskogo
AN SSSR, Moskva.

KULAGIN, V.K.; PACHADZHANOVA, G.N.; YEPANESHNIKOVA, N.A.

Study of the crustal structure of the Tajik Depression based
on exchanged seismic waves. Trudy Inst. seism. stroi. i seism.
12:54-66 '64. (MIRA 18:5)

PACHADZHANOVA, G. N.

Study of the intensity of SP type exchanged waves during deep
Afghan earthquakes. Izv. AN SSSR. Ser. geofiz. no.6:899-902
Je '64. (MIRA 17:7)
1. Institut seysmostoykogo stroitel'stva i seysmologii AN
Tadzhikskoy SSSR.

PACHADZHANOVA, G.N.

Use of different hodographs in working up observation data on
small local earthquakes in Central Asia. Trudy AN Tadzh.SSR 94:
53-62 '58. (MIRA 13:4)
(Tajikistan--Earthquakes)

PACHADZHANOVA, G.N.

Study of SP type transformed waves during deep Afgan. Trudy Inst.seism.
stroi.i seism 10:108-124 '62.

(MIRA 16:5)

(Afganistan—Seismic waves)

BR

ACCESSION NR: AP4041183

S/0049/64/000/006/0899/0902

AUTHOR: Pachadzhanova, G.N.

TITLE: Investigation of the intensity of the SP transformed wave associated with deep Afghan earthquakes

SOURCE: AN SSSR. Izv. Seriya geofizicheskaya, no. 6, 1964, 899-902.

TOPIC TAGS: seismology, earthquake, seismicity, seismic wave

ABSTRACT: Transformed waves associated with deep Afghan earthquakes already have been studied by the author (Tr. In-ta seyem. str-va i seysmologii AN TadzhSSR, X, Dushanbe, 1962). In that study the author used kinematic and dynamic criteria for determining the physical nature of the SP transformed wave and established that it is a longitudinal wave produced by a transverse wave at the discontinuity between a sedimentary stratum and granite. In order to interpret these waves more reliably and study the velocity jump at the transformation discontinuity the author now has compared the experimental ratios of the amplitudes of transformed and transverse waves for different angles of emergence with theoretical computations. Although a number of authors have studied SP waves, no one has made comparisons of the type

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ACCESSION NR: AP4041183

described in this article. The theoretical and experimental curves of intensity were determined as the ratio of displacements in the transformed and transverse waves to the vertical component. Intensities of transformed waves were computed from tables and on the following assumptions: the medium is 2-layer (sedimentaries and granites); the discontinuities are plane-parallel; and the lengths of the S and SP waves are shorter than the thicknesses of these layers. It was found that the intensity of the SP wave is very sensitive to velocity jumps at the transformation boundary; the greater the velocity jump, the intenser is the SP wave. Comparison of the experimental curve of intensity with the theoretical curve makes it possible to use the SP wave very reliably for determination of the relief of certain boundaries in the earth's crust. In addition, it makes it possible to obtain additional data on determination of the velocity ratios in layers and the velocity jump at a discontinuity, thereby making it possible to more reliably interpret the observed boundary. When SP waves are used the most complex problem is determining the angles of emergence. The author increased accuracy of determination of angles of emergence by constructing a curve of the dependence of angle of emergence of the transformed wave on focal depth, using the clearest arrivals. Accuracy

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ACCESSION NR: AP4041183

of determination is $\pm 5^\circ$. By having this curve and knowing focal depth it is easy to determine the angle of emergence of a transformed wave whose first arrival was insufficiently clear.

"In conclusion the author wishes to thank V. N. Gayskiy for assistance in the implementation of this study." Orig. art. has: 1 formula, 7 figures and 1 table.

ASSOCIATION: Institut seysmostoykogo stroitel'stva i seysmologii, Akademiya nauk Tadzhikskoy SSR (Institute of Seismic Resistant Construction and Seismology, Academy of Sciences, Tadzhik SSR)

SUBMITTED: 17Jun63

DATE ACQ:

ENCL: 00

SUB CODE: *ES*

NO REF SOV: 006

OTHER: 000

Card 3/3

L 2812-66 EWT(1)/EWA(h) GM

ACCESSION NR: AT5021047

AUTHORS: Kulagin, V. K.; Pachadzhanova, G. N.; Yepaneshnikova, N. A.

UR/3160/64/012/000/0054/0066

38
35

TITLE: A study of crustal structure in the Tadzhik depression by means of SP and PS waves

SOURCE: AN TadzSSR. Institut seysmostoykogo stroitel'stva i seysmologii. Trudy, v. 12, 1964. Sbornik statey po seysmologii (Collection of articles on seismology), 54-66

TOPIC TAGS: seismic wave, earth crust, rock

ABSTRACT: Records of deep-focus Pamir-Hindu Kush earthquakes for 1959-60 were used in this work to study crustal structure in the Tadzhik depression. SP waves formed mainly in the upper crust. Only PS waves were observed from the Mohorovicic discontinuity. For SP waves, the time differential between arrival times of S and SP waves was determined, and for PS waves the time differential between P and PS differences on the assumption of standard velocity values and velocity ratios. By means of SP waves, interfaces were detected at 2.5-3.0, 5-7, 8-12, and 16-20 km.

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L 2812-66

ACCESSION NR: AT5021047

PS waves gave values of 2.5-3.5, 5-7, 9.5-11.5, and 40 ± 5 km. The shallowest interface is apparently within the Mesozoic-Cenozoic sedimentary rocks. The surface at 5-7 km is probably the top of the Paleozoic basement. The surface of the Precambrian basement is assumed to be in the 8-12 or 9.5-11.5 range. It is suggested that the top of the "basaltic" layer may be at 16-20 km, and that the thickness of the crust may be represented by the 40 ± 5 km value. Orig. art. has: 10 figures and 1 table.

ASSOCIATION: Institut seymostoykogo stroitel'stva i seysmologii, AN TadzSSR
(Institute for Earthquake-Proof Construction and Seismology, AN TadzSSR)

SUBMITTED: 00

ENCL: 00

SUB CODE: ES

NO REF SOV: 010

OTHER: 000

Card 2/2

ACCESSION NR: AP4033110

S/0120/64/000/002/0066/0068

AUTHOR: Akopova, A. B.; Pachadzhyan, Kh. B.; Melkumova, L. V.

TITLE: Photographic treatment of nuclear emulsions by ultrasonic radiation

SOURCE: Pribory* i tekhnika eksperimenta, no. 2, 1964, 66-68

TOPIC TAGS: nuclear emulsion, NIKFI-R nuclear emulsion, ultrasonic nuclear emulsion, ultrasonics, spurious scattering

ABSTRACT: As a result of extensive experimentation, the optimum conditions for the ultrasonic treatment of NIKFI-R 400-micron nuclear emulsion were found. Barium titanate was used as an ultrasonic radiator at 1,100 kc, 1.25 w/cm . Developer used: amidol, 3 g; sulfite, 12 g; citric acid, 1 g; water, 1 liter; diluted by 1:2 for pH = 6.4. The time of the ultrasonic treatment proved to be only one-fifth that for the conventional photographic treatment which is explained by accelerated diffusion phenomena. The emulsion sensitivity was found to be

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ACCESSION NR: AP4033110

unaltered, but the grainy fog was lower by 20-25%, and the distortion was considerably lower. "The authors deeply thank V. M. Kharitonov for his interest in the work, and N. A. Marutyan for his valuable advice during a discussion of the physical results." Orig. art. has: 2 figures and 3 tables.

ASSOCIATION: none

SUBMITTED: 13May63

DATE ACQ: 11May64

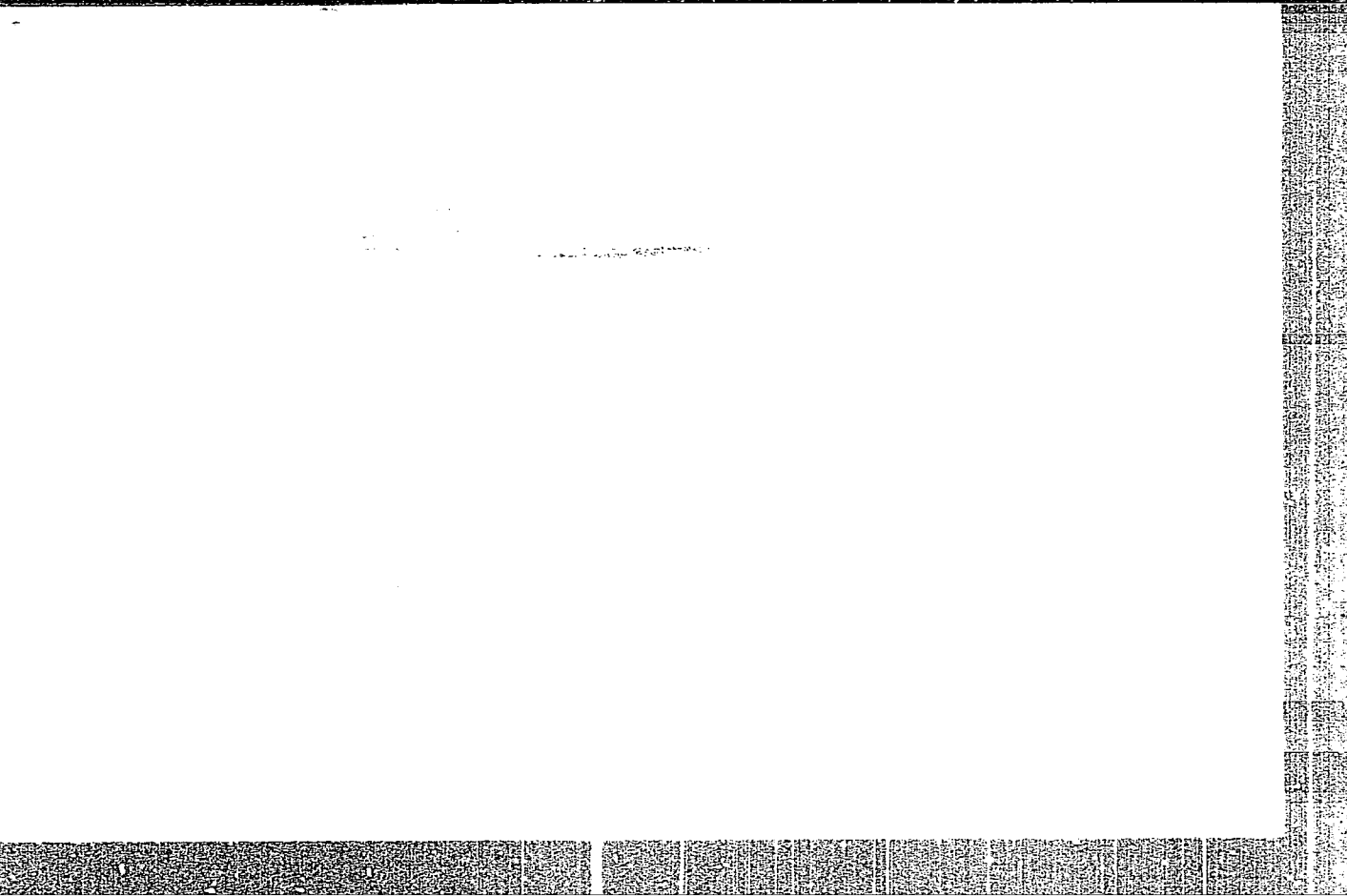
ENCL: 00

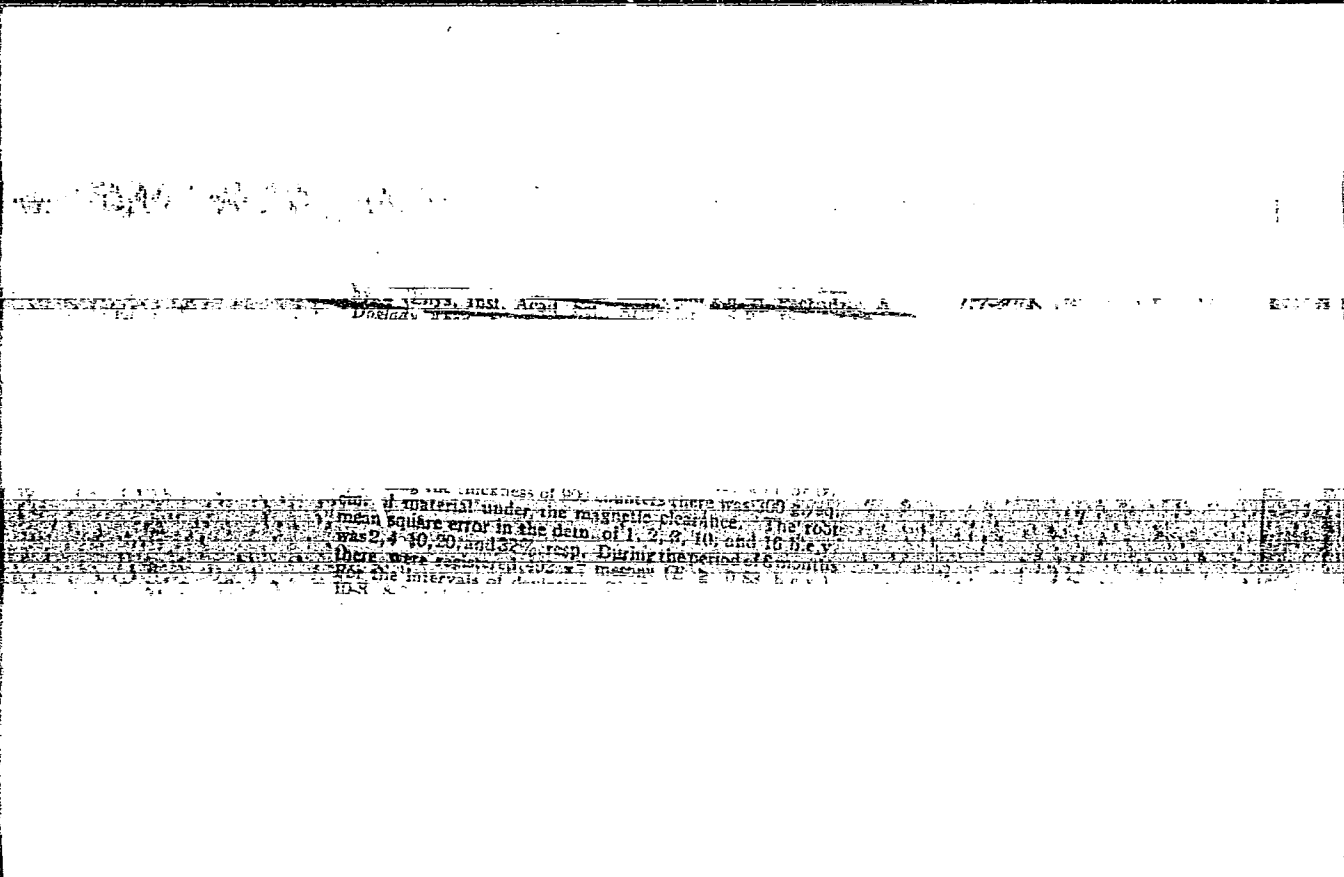
SUB CODE: NS

NO REF SOV: 003

OTHER: 001

Card 2/2





KOCHARYAN, N.M.; ALEKSANYAN, A.S.; PACHADZHYAN, Kh.B.; LEVONYAN, E.TS.

Studying the operation of bubble chambers containing binary mixtures.
Dokl.AN Arm.SSR 27 no.4:217-220 ' 58. (MIRA 12:1)

1. Chlen-korrespondent AN Armyanskoy SSR (for Kocharyan).
2. Fizi-cheskiy institut AN Armyanskoy SSR.
(Bubble chambers)

KOCHARYAN, N.M.; ALEKSANYAN, A.S.; PACHADZHIAN, Kh.B.; LEVONYAN, E.TS.

Investigating the operation of a bubble chamber with various binary mixtures. Freon-12 and carbon dioxide. Dokl. AN Arm. SSR. 27 no.5:283-285 '58. (MIRA 12:5)

1. Fizicheskiy institut AN ArmSSR. 2. Chlen-korrespondent AN ArmSSR (for Kocharyan).
(Bubble chamber)

KOCHARYAN, N.M.; PACHADZHYAN, Kh.B.; NALBANDYAN, N.A.; ĀGARONYAN, A.A.

Physical properties of polymethylmethacrylate. Dokl. AN Arm.
SSR 40 no.3:145-150 '65. (MIRA 18:12)

1. Tsentral'naya nauchno-issledovatel'skaya fiziko-tekhnicheskaya
laboratoriya AN ArmSSR. 2. Chlen-korrespondent AN ArmSSR (for
Kocharyan). Submitted July 12, 1964.

ACCESSION NR: AP3002492

S/0252/63/036/005/0277/0279

AUTHORS: Kocharyan, N. M. (Corresponding member); Pachadzhyan, Kh. B.
Kh. B.

TITLE: Investigation of piezoeffect in polymethylmethacrylate

SOURCE: AN ArmSSR. Doklady, v. 36, no. 5, 1963, 277-279

TOPIC TAGS: polymethylmethacrylate, piezoeffect, piezoelectrical property, electret, polarization, piezoelectrical polymer, piezomodulus, piezoeffect in polarized polymer

ABSTRACT: This information was reported on 16 Nov 1962. In 1960 a group of scientists of the Academy of Sciences, Armenian SSR started a study of the piezoelectrical properties in polymer electrets with a dipole moment. It was established that polymethylmethacrylate (PMMA) and ebonite had the most stable piezoelectrical properties and a high piezomodulus. The term "piezoelectret polymer" was given to the polymers exhibiting piezoelectrical properties in the electret state. It was assumed that the polymer molecule orientation (which resulted in anisotropy in a polarized PMMA) might create an asymmetry sufficient to produce a piezoeffect. The possibility of increasing the piezomodulus in piezoelectrical polymers by the
Card 1/2

ACCESSION NR: AP3002492

orientation of a solidified solution in an electrical field was discussed in an earlier work. Polarization was achieved by a 6-hour heating at 154C in direct electrical field with the intensity of about 70 kv/cm. The piezomodulus was measured parallel to the polarization direction (no piezoeffect was observed in the perpendicular direction nor in the nonpolarized samples). The quality of the electrets obtained was improved gradually by correcting the procedure for their preparation. The electret samples produced in 1962 preserved their piezoelectrical properties for a substantially longer time than the earlier samples. Piezomodulus of the new samples decreased 4-fold during 6 months. "The authors express their appreciation to Sh. A. Mkhitaryan, F. V. Shakaryan and A. A. Agaronyan, members of the group, for their help." Orig. art. has: 2 figures.

ASSOCIATION: Tsentral'naya nauchno-issledovatel'skaya fiziko-tekhnicheskaya laboratoriya Akademii Nauk Armyanskoy SSR (Central Scientific Research Physicotechnical Laboratory, Academy of Sciences, Armenian SSR)

SUBMITTED: 00

DATE ACQ: 12Jul63

ENCL: 00

SUB CODE: PH

NO REF SOV: 002

OTHER: 000

Card 2/2

PACHALSKI, A.

Damazy Mikiewicz, Md, 12/11/1904 - 11/16/1960. In memoriam.
Chir.narz.ruchu ortop. polska 26 no.4:345-346 '60.
(OBITUARIES)

PACHAŃSKI, A.

In memoriam Dr. Mieczysław Kosinski. Chir.narz.ruchu ortop.
polska 25 no.6:533-534 '60.
(BIOGRAPHIES)

PACHALSKI, Adam

Apparatus for the exercise after arthroplasty of the elbow joint.
Chir. narz. ruchu ortop. polska 26 no.1:89-91 '61.

1. Z Kliniki Ortopedycznej AM w Krakowie Kierownik: prof. dr
J. Zaremba.

(ELBOW surg) (EXERCISE THERAPY equip & supply)

PACHALSKI, Adam

A rotary bed for the treatment of patients with paralysis. Chir.
narz.ruchu ortop. polska 26 no.4:445-447 '61.

1. Z Kliniki Ortopedycznej AM w Krakowie Kierownik: prof. dr J.Zaremba
Z Krakowskiej Wytorni Protez Dyrektor: L.Franz..
(PARALYSIS ther) (BEDS)

BOCHENEK, Wichal; PACHALSKI, Adam

Use of bone grafts in the treatment of delayed union and false joints
in the long bone. Chir. narz. ruchu ortop. polska 26 no.6:697-701
'61.

1. Z Kliniki Ortopedycznej AM w Krakowie Kierownik: prof. dr J. Zaremba.
(FRACTURES UNUNITED surg) (PSEUDARTHROSIS surg)
(BONE AND BONES transpl)

DIMTER, Adolf; PACHALSKI, Adam

Double-blade surgical knife for taking skin strips. Chir.
narzad. ruchu ortop. pol. 28 no.1:101-102 '63.

1. Z Kliniki Ortopedycznej AM w Krakowie Kierownik p.o.: dr
med. M. Bochenek.

(SKIN TRANSPLANTATION)
(SURGICAL EQUIPMENT)

PACHALSKI, Adam; CWIKLICKI, Zdzislaw

Endoprosthesis for the navicular bone. Chir. narzad. ruchu
ortop. pol. 28 no.2:247-249 '63.

1. Z Kliniki Ortopedycznej AM w Krakowie p. o. kierownika:
dr med. M. Bochenek.

(WRIST INJURIES) (PROSTHESIS)

CWIKLICKI, Zdzislaw; PACHALSKI, Adam

Remote results after the treatment of hallux valgus with the
Brandes-Keller method. Chir.narzad. ruchu ortop. pol. 28
no.6:619-622 '63.

1. Z Kliniki Ortopedycznej AM w Krakowie; p.o.kierownika:
dr.med. M.Bochenek.

PACHALSKI, Adam

Dermo-arthroplasty in the treatment of sequelae of rheumatoid arthritis deformans. Chir. narzad. ruchu ortop. Pol. 28 no.7: 743-744 '63

1. Z Kliniki Ortopedycznej Akademii Medycznej w Krakowie (Kierownik p.o.: dr. M. Bochenek).

PACHALSKI, Adam

Experimental studies on metaplasia of connective tissue into cartilaginous and tendinous tissue. Chir. narzad. ruchu ortop. Pol. 28 no.7:847-850 '63

1. Z Zakladu Histologii Akademii Medycznej w Krakowie (Kierownik: prof. dr. J. Ackerman) i z Kliniki Ortopedycznej Akademii Medycznej w Krakowie (p.o. Kierownika: dr. M.Bochenek).

PACHALSKI, Adam; CWIKLICKI, Zdzislaw

Damages due to metal. Chir. narzad. ruchu ortop. Pol. 29
no.4:527-529 '64.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Krakowie
(p.o. kierownika: dr med. M. Bochenek).

PACHALY, E.

B. T. R.
Vol. 3 No. 4
Apr. 1954
Metals-Extraction and Refining

5226 Loss of Alloying Elements of Steel During Oxygen Refining in the Basic Arc Furnace. I. E. Pachaly, Henry Bratcher, Altadena, Cal., Translation no. 3146, 14 p. (From *Stahl und Eisen*, v. 73, no. 8, Apr. 8, 1953, p. 461-469.) Previously abstracted from original. See item no. 10740, v. 2, Oct. 1953.

DZIERZKOWA, W.; OLEARCZYK, J.; PACHECKA, A.; PARTYKA, T.

Coagulation process of preserved blood. Polskie arch. med.
wewn. 26 no.12:1881-1885 1956.

1. Ze Stacji Krwiodawstwa we Wroclawiu Dyrektor: dr. med.
T. Dorobisz. Wroclaw, ul. Weglowa 5.

(BLOOD, PRESERVED
coagulation (Pol))
(BLOOD COAGULATION
of preserved blood (Pol))

DZIERZKOWA, Wanda; PACHECKA, A.

The preprothrombinic phase of blood coagulation. Polskie
arch. med. wewn. 26 no.12:1897-1901 1956.

1. Z Zakładu Patologii Ogólnej i Doswiadczalnej A.M. we Wrocławiu
Kierownik: prof. dr. med. H. Kowarzyk. Wrocław, ul. Węglowa 5.
(BLOOD COAGULATION
preprothrombinic phase (Pol))

OLESZKIEWICZ, Leopold; PACHECKA, Andrzej

Anticoagulant action of vitamin K antagonist. Polski tygod. lek.
9 no.27:833-836 5 July 54.

1. Z Kliniki Chirurgicznej, kierownik doc. dr K.Czyzewski i z
Zakladu Patologii Ogolnej i Doswiadczalnej, Kierownik prof. dr
H.Kowarzyk, Akademii Medycznej we Wroclawiu.

(ANTICOAGULANTS,

2-hydroxynaphthoquinone deriv.)

(NAPHQQUINONES, effects,

2-hydroxynaphthoquinone deriv, anticoagulant action)

PACHECKI, Stanislaw

Investigations on the nature of alizarin test in kidney
insufficiency. Polski tygod. lek. 10 no.32:1055-1057
8 Aug 55.

1. (Z I Kliniki Wewnętrznej A.M. w Lublinie; kierownik ówczesny:
prof. dr. Aleksander Goldschmiel) Lublin, ul. dr Biernackiego 5.
(KIDNEY FUNCTION TEST
alizarin test.

PACHECKI, Stanislaw

Alizarin test used in kidney function tests and in determination of calcium in urine. Polskie arch. med. wewn. 26 no.8:1203-1206 1956.

1. Z I Kliniki Chorob Wewn. A m. w Lublinie, Kier. prof. dr. med. M. Ganski.

(KIDNEY FUNCTION TESTS,
alizarin test (Pol))

(CALCIUM, in urine,
determ., alizarin test (Pol))

(ANTHRAQUINONE, related compounds, .
alizarin, test in kidney funct. tests & determ. of urinary calcium (Pol))

PACHEDZHIEV, L., asistent

Surgical treatment of spina bifida aperta. Khirurgia 7 no.3:
178-181 1954.

1. Meditsinska akademija I.P.Pavlov, Plovdiv. Properedvichna
khirurgichna klinika. Direktor: prof. A.Chervenakov.
(SPINA BIFIDA, surgery.)
•

PACHEDZHIEV, I.

Case of early recurrence. Khirurgiia, Sofia 7 no.7:438-440 1954.

1. Med. Akademiia I.P.Pavlov, Flodiv. Propedevtichna khirurgichna klinika. Zavezhdashch katedrata: prof. A.Chervenakov.
(KIDNEYS, neoplasms,
postop. metastases)

PACHEDZHIEV, L.

Case of cyst of the mesentery causing intestinal obstruction.
Khirurgiia, Sofia 9 no.9:841-842 1956.

1. (Iz Propedevtichata khirurgichna klinika pri Visshia meditsinski Institut I. P. Pavlov--Plodiv).

(MESENTERIES, cysts,
causing intestinal obstruct. (Bul))
(INTESTINAL OBSTRUCTION, etiology and pathogenesis,
mesenterial cyst (Bul))

CHERVENAKOV, A.; PACHEDZHIEV, I.

Chromorectoscopy, a method of investigation of renal funct. on following implantation of the ureters in the sigmoid and rectum. Khirurgiia, Sofia 10 no.1:56-60 1957.

1. Khromorektoskopiata, metod za izsledvane funktsiata na bubreziite sled implantatsiia na pikochoprovodite i sigmoidnoto i pravoto chervo.

(URETERS, surgery,

sigmoid & rectal implants, postop. chromorectoscopy
(Bul))

(PROCTOSCOPY,

chromorectoscopy after sigmoid & rectal implants of
ureters (Bul))

TSONGCHEV, I.; PACHEDZHIEV, L.; MARTINOV, A.

Pheochromocytoma; modern diagnostic and therapeutic possibilities.
Khirurgia, Sofia 10 no.12:1086-1092 1957.

1. Vissih meditsinski institut "I. P. Pavlov"--plovdiv katedra po
propedevtichna: khirurgia Zav. katedrata: dots. Iuri Toshev Okoliiska
bolnitsa--plovdiv.

(PHEOCHROMOCYTOMA,
diag. & ther. (Bul))

PACHEDZHIEV, L.

Aortotomy in embolism of the abdominal aorta. *Khirurgia*, Sofia 11 no.2:
175-176 1958.

1. (Iz Propedevtichnata khirurgichna klinika VMI I. P. Pavlov - Plovdiv).
(AORTA, diseases,
embolism, surg. (Bul))
(EMBOLISM, surgery,
aorta, abdom. (Bul))

TOSHEV, Iu.; PACHEDZHIEV, L.

Malignant testicular tumors in children. Khirurgia, Sofia 11 no.8:
756-758 1958.

1. Iz Propedevtichnata khirurgichna klinika pri VM I. P. Pavlov -
Plovdiv.

(TESTES, neoplasms,
in child. (Bul))

PACHEDZKIYEV, L.; MAROVSKIY, T.

Electrocoagulation needle-holder for the insertion of cobalt needles.
Urologia 24 no.2:65-66 Mr-Apr '59. (MIRA 12:12)

1. Iz propedevticheskoy khirurgicheskoy kliniki (dir. - dots. Yu. Toshev) pri Vysshem meditsinskom institute im. I.P. Pavlova i Okruzhnogo onkologicheskogo dispansera v Plovdive, Bolgariya.

(ELECTROCOAGULATION, appar. & instruments,
needle-holder for insertion of cobalt needle (Rus))

PACHEDZHIEV, L.; KALCHEVA, V.

On congenital atresia of the small intestine. Khirurgia 15
no.11:999-1001 '62.

(INTESTINAL ATRESIA)

PACHEDZHIEV, L.; TOSHEV, V.; MANDEVSKI, St.

Statistical data on congenital malformations. Khirurgia 15
no.11:1001-1002 '62.
(ABNORMALITIES)

PACHEDZHIEV, L.; STOICHEV, I.

Experimental data on the development of inoculation tuberculosis. Khirurgia 15 no.11:1024-1025 '62.

(TUBERCULOSIS)

KALCHEVA, V.; PACHEDZHIEV, I.; MANDEVSKI, St.

Analysis of operations with reference to mortality in aged patients according to hospital data for the period 1946-1962. Khirurgiia 17 no.2:177-181 '64.

1. Iz Katedrata po propedeutika na khirurgichnite bolesti pri VMI [Vissh meditsinski Institut] "I.P.Pavlov", Plovdiv.

PACHENZHIEV, I.; KALCHEVA, V.; MANDEVSKI, St.

Surgical intervention in acute abdomen in old age. *Chirurgiia*
17 no.2:196-199 '64.

1. Iz Katedrata po propedeutika na khirurgichnite zaboliavania
pri VMI [Vlash meditsinski institut] "I.P.Pavlov" - Plovdiv.

KATCHEVA, V.; PACHEDZHIV, I.; MANDEVSKI, St.

Tumors in old age. Khirurgiia 17 no.2:234-238 '64.

1. Iz Katedrata po propedevtika na khirurgichnite zaoiliavania
pri VMI [Vissh meditsinski institut "I.P. Pavlov"- Plovdiv.

PACHKOZH, EV, L. ; IVANOV, N.

On unusual localizations and complications of echinococcal
cysts. Khirurgia (Sof'ia) 17 no.4:401-403 '64

1. Iz katedrite po prepodevtiki na khirurgichnite zabolia-
vania pri Vissh meditsinski institut "I.P.Favlov", Plovdiv.

PACHEDZHINY, L.

Electrocoagulating aspirator in the treatment of papillomas
of the bladder. Khirurgiia (Sofia) 17 no.5:605 '64

PETRYKIEWICZ, Roman [deceased]; PACHELSKA, Barbara; KONSTANECKI, Wojciech;
PAWLOWSKI, Andrzej

Behavior of the skin and its appendices in abiotynosis in rats.
Przegl. dermat. 51 no.1:55-60 Ja-F '64

1. Z Kliniki Dermatologicznej Akademii Medycznej w Warszawie
(Kierownik: prof. dr. S. Jablonska) i z Katedry Technologii i
Higieny Żywności Człowieka Szkoły Głównej Gospodarstwa Wiejskiego
(Kierownik: doc. dr. S. Berger).

PACHELSKI, M.

"Mechanizing the Production of Box Elements." p.11
(PRZEMYSŁ DRZEWNY Vol. 4, no. 8, Aug. 1953 Warszawa, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

PACHELSKI, M.

"Coordinating the work of a sawmill with that of a box factory", p. 10 (Przemysl Drzewny. Vol. 4, no. 12, Dec. 1953, Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 3, /Library of Congress, March 1954, Uncl.

PACHELSKI, M .

The trends of the development of the sawmill processing of coniferous trees.

P. 193, (Przemysl Drzewny. Vol. 7, no. 7, July 1956, Warszawa, Poland)

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

PACHELSKI, Mieczysław

Looking for wood raw material: a discussion. Przem drzew 12 no.2:
1-2 '52.

L 22021-66
ACCESSION NP: AT5004164

AUTHOR: Pachelski, W. (Pakhel'ski, V.)

36
BH

TITLE: Computation of ephemerides of artificial earth satellite
computer

SOURCE: Nablyudeniya Iskusstvennykh Spetsialnykh Satel'itov, Moscow, 1963, 30-114

TOPIC TAGS: artificial earth satellite, artificial earth satellite, satellite ephemeris, artificial earth satellite

ABSTRACT: The Computation center of the Polish Academy of Sciences has been changed with computation of ephemerides for use in the

analysis of ionospheric satellite signals. The method is described in detail in the paper. The program is written in the FORTRAN language and is suitable for use on the computers of the socialist countries. The program calculates the coordinates and side elements of the orbit of the satellite and simultaneously computes the position of the satellite within northern geograph- ical latitudes. The program also computes the positions of the orbital plane.

Card 1

L 37671-65
ACCESSION NR: AT5004164

0

the observation stations. Times at which the reference point lies in the orbital plane are defined. In order for the satellite to be observed on flights determined by individual times T , these times must conform to certain enumerated conditions. From a given set of times T it is possible to determine:

1. the azimuth A of the selected point of the path for which the ephemerides are computed,
2. the angle distance μ measured in the orbital planes between e and the selected point of the path,

The method is used to compute ephemerides for the points of the path.

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L 37671-65
ACCESSION NR: AT5004164

0

at least 15°. The altitude of each of those points is computed on the basis of derived formulas. For checking purposes the approximate height of the points is computed on the basis of ephemerides of the stars. This method makes it possible to check the accuracy of the ready telegrams in the "SPACEWARN-DATA" code. The average time of the telegrams received using the URAL-2 digital computer for 10 stations and 10 weeks is expressed approximately by the formula

$$T = (10 \text{ sec} + n \cdot 10 \text{ sec}) \cdot m$$

Orig. art. has: 69 formulas and 5 figures.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SJB CODE: AA

NO REF SOV: 000

OTHER: 000

Card 3/3 *des*

L 62108-65 ENT(d)/BWP(m)/Pb(v)-3/BAC/Y-5/B-10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100
ACCESSION NR: AT5004164

AUTHOR: Pachelski, W. (Pakhel'ski, V.)

TITLE: Computation of ephemerides of artificial earth satellites on a "Ural-2" computer

SOURCE: Nablyudeniya iskusstvennykh sputnikov Zemli, no. 2, 1963. Warsaw, PAN, 1963, 90-114

TOPIC TAGS: artificial earth satellite, artificial satellite, computation, satellite ephemeris, artificial satellite

ABSTRACT: Optical observations of the American-Canadian ionospheric satellite Alouette have been used to determine the elements of the orbit of this satellite. The elements are determined with reference to the Earth's center of mass. The elements associated with the rotating earth. Besides these four elements, three additional elements are used: a correction of the passage moment, the beginning of the time interval, and the end of

Card 1/3

L 62108-65

ACCESSION NR: AT5004164

this interval for which ephemerides must be computed. In theory, the method of modified orbital elements permits a computation of ephemerides for not more than 30 stations located in a geographical area not greater than 0.5 hr in longitude and 5° in latitude. The position of the satellite on its orbit is determined by means of the longitude, azimuth (from the north), and the height above the earth. The coordinates of a given area are written in a geographical system. The coordinates of this point are converted into a geocentric system and is the arithmetical mean of the latitude of the highest and lowest station. The latitude is either that of the lowest station when the inclination of the orbit is higher than the inclination of the orbit, or it is equal to the inclination of the orbit when the inclination is less than the latitude of the lowest station. The rotation of the orbital plane is explained, and a method of computing the rotation period of the plane is given. It is shown that the rotation is less than the earth's rotation by several minutes; this is known as the "mean planar day." Positions of the reference point in the orbital plane are explained, and a method of computing the time of passage through the perigee is given. Formulas are given for the observer to compute the position of the satellite at any time.

Card 2/3

L 62102-00
ACCESSION NR: AY5004164

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Orig. art. has: 5 figures and 1 formula.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: AA

NO REF SOV: 000

OTHER: 000

Card 3/3

PACHELSKI, Wojciech, mgr inż.

"Science in space." Reviewed by Wojciech Pachelski.
Przeł gl geod 35 no.1:48-50 Ja '63.

PACHELSKI, Wojciech, mgr inz.

Five years of the World Service for Observing the Earth's Artificial Satellites. Przegl geod 34 no.11:452-453 N '62.

PACHELSKI, Wojciech

Poland

Magister Inzynier

no affiliation given

Warsaw, Przegląd Geodezyjny, Vol 34, No 11, Nov
1962, pp 452-53.

"Five Years of the World Service for Observa-
tion of the Earth's Artificial Satellites".

PACHELSKI, Wojciech

Determination of the azimuths of long geodetic lines with mutually visible ends by utilizing observations of artificial earth satellites. Przegl geod 35 no.10:413-415 0 '63.

PACHENKO, V.G.

USSR/Nuclear Physics - Isotopes

Aug 50

"Isotopes," V. G. Pachenko

"Priroda" No 8, pp 16-26

Popular article on the relative abundance of the various isotopes among the elements 1 to 50 and 51 to 92; the use of isotopes in biology, chemistry, etc; the nomenclature of the new transuranic elements and their history; etc.

219T71

GUREVICH, S. B., PACHENKO, V. G.

USSR.600

Electromagnetism

Seignette electric salts. Priroda 41 no 3 ' 52

9. Monthly List of Russian Accessions, Library of Congress, July 195~~3~~₂. Unclassified.

VALUYEV, N. (g.Gor'kiy); PACHENOVA, R. (g.Gor'kiy)

School store. Sov.torg 34 no.3:42-43 Mr '61. (MIRA 14:2)
(Distributive education) (Gorkiy--Grocery trade)

p
RACHENTSEV, YU. A.

Electric Welding

Regulating the process of spot welding in accordance with the degree of shifting the welding electrodes. Avtom. svar 4 No. 5(20), 1951.

9. Monthly List of Russian Accessions, Library of Congress, June 195^z, Uncl.

PACHENTSEV, YU. A.

AID P - 859

Subject : USSR/Engineering

Card 1/1 Pub. 11 - 5/13

Author : Pachentsev, Yu. A.

Title : Equipment for automatic control of the spot welding machine on the basis of thermal expansion of metal

Periodical : Avtom. svar., #4, 53-59, J1-Ag 1954

Abstract : Automatic control of spot welding in view of the stabilization of mechanical properties of the weld is described. Mechanical construction and electric circuits are presented for vertical and horizontal feeds of the electrodes and material. Six drawings, 2 circuit diagrams and 2 Russian references (1947-1951).

Institutions: Institute of Electric Welding im. E. O. Paton
Academy of Sciences, Ukrainian SSR

Submitted : Mr 25, 1954

PACHENKOV, Yu. A. --"Automatic Regulation of the Spot-Welding Process Using the Thermal Expansion of the Metal." *(Dissertations for Degrees in Science and Engineering Defended at USSR Higher Educational Institutions) Min of Higher Education, Ukrainian SSR, Kiev Order of Lenin Polytechnic Inst, Kiev, 1955

SC: Knizhna Lektoris, No. 85, 18 Jun 55

* For Degree of Doctor of Technical Sciences

PACHENTSEV, YU. A.

USSR/ Engineering - Welding processes

Card 1/1 - 9/11

Authors : Pachentsev, Yu. A.

Title : Systematic control of contact spot welding processes

Periodical : Avtom. svar. 3, 91-97, May-June 1955

Abstract : A description is given of a systematic control of contact spot welding processes, based on the magnitude of electrode displacements in a welding machine. Experimental data substantiating the expediency of a practical application of systematic control, is presented. Three USSR references (1949-1954). Illustrations; graphs; diagram.

Institution: Acad. of Sc., Ukr. SSR, Ye. O. Paton's Institute of Electric Welding

Submitter : March 20, 1955

Subject : USSR/Engineering AID P - 4835
Card 1/1 Pub. 11 - 8/13
Author : Pachentsev, Yu. A.
Title : Thermal expansion of metal used as a regulating factor
in spot resistance welding of duralumin.
Periodical : Avtom. svar., 3, 65-71, Mr 1956
Abstract : The author describes his device for automatic inspection
of quality of welded spots by using expansion of metal
for determination of size and strength of a welded spot.
He presents results of his experimental welding of the
D16T-type sheet duralumin of 1 to 1.5 mm thick. One
table, 4 graphs, 3 oscillograms, 1 drawing. Five Russian
references (1951-54).
Institution : Electrowelding Institute im. Paton
Submitted : 25 F 1956

PACHENTSEV, Yu.A.

Metal heat expansion as parameter for the control of titanium spot
welding. Avtom. svar. 10 no.2:79-86 Mr-Ap '57. (MLRA 10:6)

1. Ordena Trudovogo Krasnogo Znameni Institut elektrosvarki im. Ye.O.
Patona Akademii nauk USSR.
(Titanium--Welding) (Electric welding--Quality control)

SOV 125-58-3-13/15

AUTHORS: Pachentsev, Yu.A. and Kryzhanovskiy, B.S.

TITLE: Small Two-Electrode Heads for Spot Welding (Malogabaritnyye dvukhelektrodneye golovki dlya tochechnoy svarki)

PERIODICAL: Avtomaticheskaya svarka, 1958, Nr 3, pp 86-89 (USSR)

ABSTRACT: The "K-140" welding head, developed at the Electric Welding Institute, AS UkrSSR, is designed for spot welding of steel and titanium alloys with a total thickness of up to 2.0 + 2.0 mm. The parts of the head consisting of the transformer, the pneumatic cylinder and the balancing mechanism are described in detail. The welding head has a special mechanism restricting the working stroke (Figure 3). The balance device makes it possible to join parts of the outer surfaces, which are on different levels (up to 2-3 mm); springs on the upper ends of the electrodes cushion the blows and compensate for the expansion of metal in contact spots. The device was tested under laboratory and industrial conditions. It can be used in place of the universal contact machines with large working length and as parts of special devices to weld large-size structures.

Card 1/2

PACHENTSEV, Yu. A.

125-58-4-7/15

AUTHOR: Pachentsev, Yu. A., Candidate of Technical Sciences

TITLE: High-Frequency Welding Heads for Two-Spot Welding (Golovki povyshennoy chastoty dlya dvukhtocheynoy svarki)

PERIODICAL: Avtomaticheskaya Svarka, 1958, Nr 4, pp 55-58 (USSR)

ABSTRACT: The described two-electrode welding head "K-132", developed at the Electric Welding Institute imeni Paton, is designed for spot welding of steel and titanium alloy parts of joint thickness up to 4 mm. Its small size makes it particularly handy for joining casing sheets to frames of large structures, joining sheets of large size, connecting various parts to the walls of thin-wall pipes. It can also be used as an independent work element in multi-electrode welding machines. The power of the head "K-132" is increased and its dimensions are at the same time reduced (compared with the other 2-spot welding heads described previously [Ref.1]) by increased frequency of the power supply source. It consists of a welding transformer, a balancing mechanism, and a pneumatic cylinder shown in drawing (Figure 2). The described electric arrangement produces brief welding current impulses with gradually rising and falling front and

Card 1/2

AUTHORS: Pachentsev, Yu.A., ^{Candidate of Technical Sciences} and Sidorenko, M.N., ^{125-58-6-8/14} **Engineer**

TITLE: Small Welding Transformers of Commercial Frequency (Maloga-baritnyye svarochnyye transformatory promyshlennoy chastoty)

PERIODICAL: Avtomaticheskaya Svarka, 1958, Nr 6, pp 69 - 75 (USSR)

ABSTRACT: Some problems of designing small commercial frequency welding transformers are treated. It is shown that the weight of such transformers can be reduced by decreasing their efficiency, choosing a suitable core design, intensifying the cooling of the windings, and using insulation with higher heat and humidity resistance. The article contains a brief description of a small, 7.5 kg, 25 kva step-down (220/25 V) transformer developed by the authors on the basis of the expounded theory. There are 3 figures and 1 graph.

ASSOCIATION: Ordena Trudovogo Krasnogo Znameni Institut elektrosvarki imeni Ye.O. Patona, AN UkrSSR (Order of Labor "Red Banner" Institute of Electric Welding im. Ye. O. Paton, AS UkrSSR)

SUBMITTED: March 25, 1958

AVAILABLE: Library of Congress

Card 1/1

1. Transformers-Welding 2. Transformers-Development

S/125/60/000/05/05/015

AUTHORS: Pachentsev, Yu. A.; Tishura, V. I.; Ivanov, G. P.TITLE: Small Tongs for Resistance Spot Welding 18

PERIODICAL: Avtomaticheskaya svarka, 1960, No. 5, pp. 32-37

TEXT: Three new types of small-size welding "tongs" are described - "K-165", "K-180", and "K-171", of about 20 kg weight, designed for spot welding of steel parts with total thickness of up to 4-5 mm. The "K-165", and "K-180" Figures 1 and 2 weld 120-140 spots per minute, have a pneumatic drive and are meant for large assembly shops with conveyer lines. The "K-171" (Fig. 3) with manual drive is for shops having no compressors. The "K-165" has a built-in transformer (Fig. 4). The electrodes of all three types are water cooled. A special flexible cable, "KGPE" of "Ukrkabel" works is used for the feed of electric current, compressed air and water. It comprises three electric cores with 10 mm² cross section and one 2.5 mm core, and three ducts for water and air; one of the 10 mm² cores is connected to the housing for grounding. The entire welding unit with "tongs" suspended on a spring balancer is shown in Figure 6. Welding is possible in any position. The article includes ✓

Card 1/2

PACHENTSEV, Yu.A.; GORBACHEV, V.I.

Projection welding of ball bearing separators with an alternating current. Avtom. svar. 17 no.4:67-70 Ap '64 (MIRA 18:1)

1. Institut elektrosvariki imeni Ye.O.Patona AN UkrSSR for Pachentsev). 2. Pervyy gosudarstvennyy poshipnikovyy zavod (for Gorbachev).

MORAVSKIY, Vladislav Eduardovich, kand. tekhn. nauk; PACHENTSEV,
Yu.A., kand. tekhn. nauk, retsenzent; TANCHAROVA, V.F.,
red.izd-va; STARODUB, T.A., tekhn. red.

[Condenser discharge welding] Svarka akumulirovannoi ener-
giei. Kiev, Gostekhzdat USSR, 1963. 297 p.

(MIRA 16:11)

(Electric welding)

PACHENTSEV, Yu.A.; GALYAN, B.A.

Experimental machine for the projection welding of ball bearing cages.
Avtom. svar. 15 no.2:69-73 F '62. (MIRA 15:1)

1. Ordena Trudovogo Krasnogo Znameni Institut elektrosvarki im. Ye.
O. Patona AN USSR.

(Electric welding--Equipment and supplies)