

L 26475-65 EWT(1)/EEG(f)/EWA(d) IJP(c) GG

ACCESSION NR: AR5004861

S/0058/64/000/011/2086/2086

SOURCE: Ref. zh. Fizika, Abs. 11E693

AUTHORS: Moskalenko, V. A.; Palistrant, M. Ye.; Kon, L. Z.

TITLE: A criterion for superconductivity

CITED SOURCE: Izv. AN MoldSSR. Ser. yestestv. i tekhn. n., no. 7, 1963, 63-78

TOPIC TAGS: superconductivity, pair excitation, electron pair, Frohlich model, superconductivity criterion

TRANSLATION: The conditions for stability in a Frohlich model, with account of Coulomb interaction, was investigated with the aid of the criterion for the instability of the normal state relative to formation of electron pairs, introduced by Bogolyubov and consisting in the fact that the energy of such paired excitations becomes imaginary. A numerical analysis is presented for the superconductivity criterion obtained in this manner. R. Suris.

SUB CODE: SS, MM

ENCL: 00

Card 1/1

22
10
B

L 32204-65 EWT(1)/T/EEC(b)-2 IJP(c) GS

ACCESSION NR: AT5005421

S/0000/64/000/001/0039/0040

AUTHOR: Paliatrac, M. Ye.

TITLE: The theory of multiphonon transitions within the F-center

SOURCE: Nauchnaya konferentsiya molodykh uchenykh Moldavii, 3d. Trudy, no. 1: Yestestvenno-tehnicheskiye nauki (Natural and technical sciences). Kishinve, Gosizdat Kartya Moldovenyaske, 1964, 39-40

TOPIC TAGS: F center, multiphonon transition, electron transition, lattice oscillation

ABSTRACT: The author studied optical F-center transitions taking into account the changes in equilibrium positions and phonon frequencies during electron transitions. The Hamiltonian used describes the interaction of the F-center with all branches of the lattice oscillations and the anharmonic interactions between the branches. The formulas derived for the position of the maxima of the F-center absorption band and for the half-width of the band may be used for further calculations only after additional essential simplifications. Orig. art. has: 9 formulas.

ASSOCIATION: None

Card 1/2

L32201-65

ACCESSION NO: AT5005421

SUBMITTED: 07 Feb 64

ENCL: 00

SUB CODE: SS

NO REF SOV: 002

OTHER: 000

Card 2/2

L 15218-65 EWT(1)/EEC(b)-2/T IJP(s)/ASD(a)-5/ESD/AFSL/AS(mp)-2/APGC(b)/ESD(1/s)/ESD(t)

ACCESSION NR: AP4048744

S/0051/64/017/005/0728/0733

AUTHORS: Palistrant, M. Ye.; Moskalenko, V. A.

TITLE: Contribution to the theory of optical bands of F-centers 2/3

SOURCE: Optika i spektroskopiya, v. 17, no. 5, 1964, 728-733

TOPIC TAGS: F center, optical band, spectral curve, phonon, crystal lattice vibration, emission spectrum, absorption spectrum

ABSTRACT: The first moments of the spectral curves are calculated with allowance for the change in the phonon equilibrium positions and the phonon frequencies during an electronic transition from a 1s ground state to a 2p excited state. Simplified electronic functions are used together with a simple model for the lattice vibrations, and the temperature shift of the maximum of the spectral light absorption and emission bands are calculated, together with their half-widths and the deviations from mirror symmetry of the light

Card 1/2

L-15248-65

ACCESSION NR: AP4048744

emission and absorption spectra. "One of the authors (O. V. Moskalenko) expresses deep gratitude to S. V. Tyablikov for a discussion of the results of the work." Orig. art. has: 29 formulas and 2 tables.

ASSOCIATION: None

SUBMITTED: 28Nov63

ENCL: 00

SUB CODE: OP, SS

NR REF SOV: 010

OTHER: 004

Card 2/2

PALISZEWSKA, Ewa, mgr inż.

Set of microwave measuring instruments for band C.
Przeł telekom 36 [i.e. 37] no. 4: Supplement: Biul
przem inst telekom 17 no. 1: 124-128 Ap '64.

Paliszewski, W.

"Training the Staff for New Plants", n. 81 - Lignin, Its Chemistry and Technical Application;
p. 83 (PRZEGLAD PAPIERNICZY, Vol. 2, #3, March, 1953, Lodz, Poland

SO: Monthly List of East European Acquisitions, Vol. 2, #2, Library of Congress, August, 1953
Uncl.

PALITSIN, N. D.

Palitsin, N. D. "Geochemical Investigation of Rocks in the Ishikbay (Il-
In the book: Materialy k Razrabotke Ispytaniya i Obshchey Kharakteristiki
Geologo-Razved. Institute, Izdatel'stvo, Seriya A, No. 1, 1964, p. 1-10.

ASEYEVA, I.V., KUCHAYEVA, A.G., PALITSKIN, N.P., STRUKOV, V.V.

Soviet gibberellin; production methods and activity testing.
Vest. Mosk. un. Ser. biol., pochv., geol., geog. 14 no.3:
3-12 '59. (MIRA 13:7)

1. Kafedra biologii pochv Moskovskogo universiteta, Insti-
tut mikrobiologii AN SSSR i Farmatsevticheskiy zavod im.
Karpova.

(GIBBERELLINS)

PALITSKIY, A.; SOKOLOV, A.

Manufactured according to the new styles. Mest.prom.i khud.promys.
3 no.5:26 My '62. (MIRA 15:6)

1. Rabotniki nizhszego gorodskogo upravleniya bytovogo
obslyzhivaniya.

(Riga—Orthopedic shoes)

PALITSKIY, M.---

This concerns all state farms. Okhr. truda i sots. strakh. 4
no.5:36-37 My '61. (MIRA 14:5)

1. Predsedatel' rabochkoma sovkhōza imeni Lenina, Bol'shaya
Moskva, Ul'yanoṽskiy rayon.
(Moscow Province--Agriculture--Hygiene aspects)

PALITSYN, N. D.

Ca

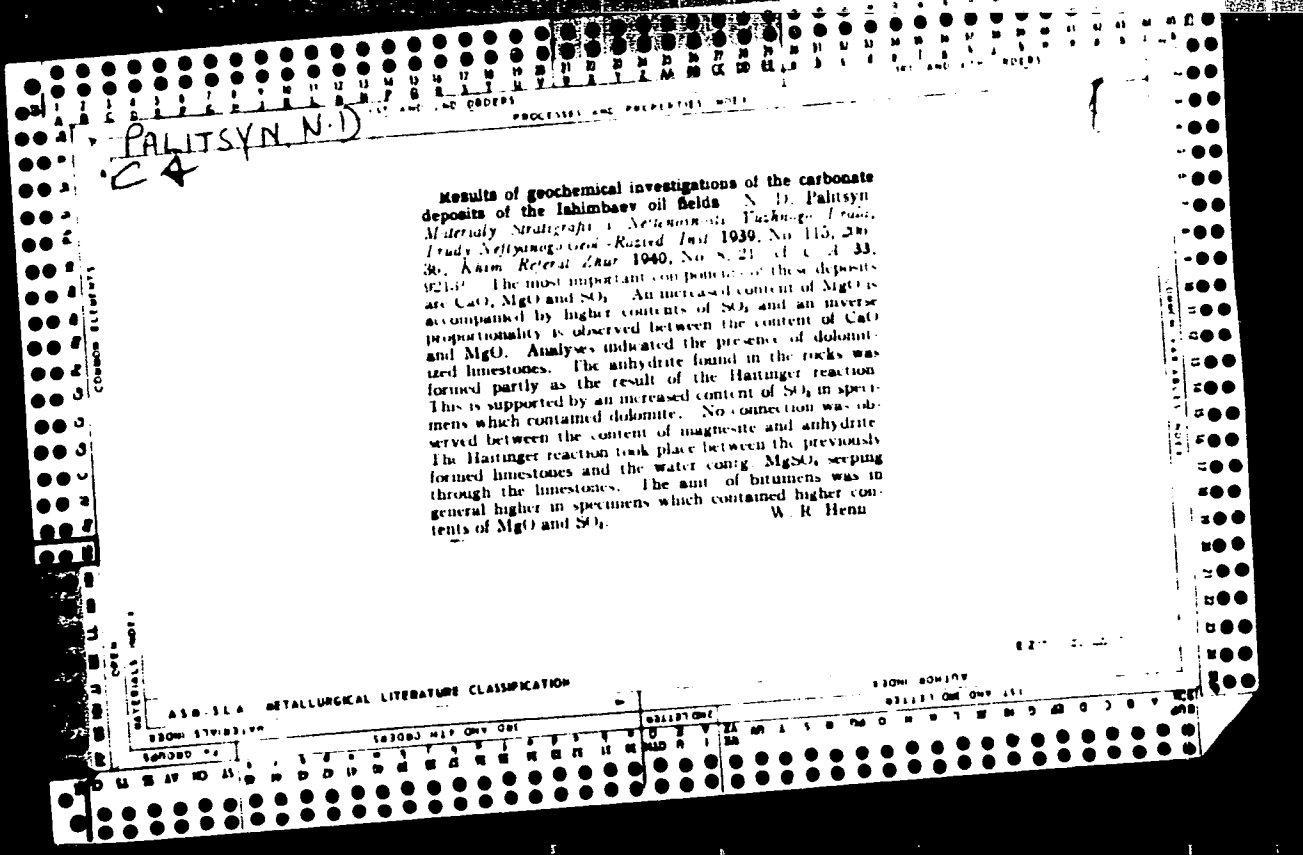
PROCESSES AND PRESENTATION

Geochemical investigations of the Ishimbee deposits of petroleum N. D. Palitsyn *Trudy Nefi Geol. Razved. Inst. Ser. A, No. 101, 27 (1938); Khim. Referat. Zhur. 2, No. 1, 24 (1939)* Determinations of org. C according to the method of Knopp) and of bitumens (CHCl₃ extract) are given. The results are summarized in the form of a table and a diagram. The CaO, MgO and SO₃ contents of the deposits are given. Calcite, dolomite, magnesite and anhydrite are present. Calcite is the most abundant mineral of all. Dolomite is present only where there are considerable amts. of anhydrite, this substantiates Heulinger's reaction for the formation of dolomite. No explanation is given for the presence of bitumen deposits in zones rich in Mg.

W. R. Heim

ASD 31.4 METALLURGICAL LITERATURE CLASSIFICATION

REGION: 31.4
SUBREGION: 31.4.1
CLASSIFICATION: 31.4.1.1



PALITSYN, N.D., kand. geol.-miner. nauk, otv. red.; REYKHERT,
L.A., red. izd-va; ZENDEL', M.Ye., tekhn. red.

[Development and use of aerial methods in geological and
geophysical studies] Razrabotka i primeneniye aerometodov v
geologo-geofizicheskikh issledovaniyakh. Moskva, Izd-vo
Akad. nauk SSSR, 1963. 130 p. (MIRA 16:6)

1. Akademiya nauk SSSR. Laboratoriya aerometodov.
(Astronautics in geology)

Palitsyn, N. D.

1957/1958
BOOK EXPLORATION

Abstracts and Index. Laboratoriya aeromagnitnogo
Prozvedeniya, No. 25, 1956. (Materials of the
25th All-Union Interdepartmental Conference on Aerial Surveying, 25
November-1 December 1956) Moscow, Geogeolizdat, 1959. 300 p.
5,000 copies printed.

Ed. of Publishing House: V. G. Plakov, Tech. Ed.: O. A. Orlov,
Sci. Editorial Commission: S. G. Mill', Corresponding Member, Academy of
Sciences USSR; A. A. Logunov, V. P. Kiroshchikova (Resp. Ed.),
and S. B. Sushkov.

REMARKS: This publication is intended for photogrammetrists, geologists,
geographers and other scientific and technical personnel concerned
with aerial photography.

CONTENTS: This issue of the Transactions of the Laboratory of Aerial
Survey Methods contains the second part of materials presented at
the 25th All-Union Interdepartmental Conference on Aerial Surveying
which took place in Leningrad, November 25 through December 1, 1956.
Articles treat problems dealing with the execution and application
of aerial survey methods in geological, geomorphological, and geo-
physical investigations. Special attention is directed to aerial
survey methods in geological and geomorphological mapping of geo-
logical and geomorphological structures. The methods of geo-
logical and geomorphological mapping and the application of geo-
logical and geomorphological mapping in aerial photography are described.
References accompany individual articles.

INDEX OF CONTENTS:

Kryukov, A. I. [All-Union Scientific Research Institute of Geophysical
Prospecting Methods]. Results of Applying Large Scale Aerogeophysical
Combined (Radiometric and Magnetometric) Method of Prospecting 258

Orlov, V. P. [Soviet-Isledovatel'skiy Institut temnoy magnetizatsii -
Scientific Research Institute of Terrestrial Magnetism]. Synoptic
[Small-Scale] Map of Magnetic Anomalies and Methods of Tying the
Aeromagnetic-Survey Data to Absolute [Reference] Values of the
Magnetic Field Intensity 261

Dymov, V. B. [All-Union Scientific Research Institute of Geophysical
Prospecting Methods]. Investigation and Results of a Regional Aerial
Survey of the Southern Part of the Southern Russian Platform [On the Study
of Local Magnetic Anomalies] Using Map-Photo Coordinate Method
[Aerial Photo-Map] 267

Rubio, P. A. [Soviet-Sibirskiy Geofizicheskiy Trast - Siberian Trust for Oil Prospecting
& Geophysical Methods]. Aeromagnetic Surveys of Siberia and Their
Utilization for Geological Purpose 272

Stinger, V. B. [Kazakhskiy Geofizicheskiy Trast - Kazakh Geophysical
Prospecting Trust]. Results of Integrated Aerogeophysical Exploration
in Certain Regions of Kazakhstan 277

Solov'yev, O. B. [All-Union Scientific-Research Institute of
Geophysical-Prospecting Methods]. Results From the Aeromagnetic
Survey of Caspian Region 280

Vorob'yev, B. G. [Kazakhskiy Geofizicheskiy Trast - Western Geophysical-
Prospecting Trust]. Preliminary Results of the Aeromagnetic Survey
in the Eastern Part of Kazakhstan Carried Out in Connection With the
Exploration of Oil-bearing Structures 289

Sokolov, V. L. [All-Union Scientific-Research Institute of Geophysical-
Prospecting Methods]. Application of Aerial-Survey Methods and
Equipment to Geophysical Oil Prospecting 293

Palitsyn, N. D. [Soviet-Isledovatel'skiy Institut temnoy magnetizatsii -
Scientific Research Institute of Terrestrial Magnetism, USSR]. An Integrated [Combined]
Use of Aerial Photography and Aerogeophysical Prospecting in Geological
Exploration 298

AVAILABLE: Library of Congress
Card 10/70

62/604/6
7-48-60

SHUL'TS, Sergey Sergeevich, doktor geol.-miner. nauk; MOZHAYEV, Boris Nikolayevich, MOZHAYEVA, Valentina Grigor'yevna; RUKOYATKIN, Anatoliy Arkad'yevich; DELIVC-LABER VOL'SKIY, Anatoliy Vasil'yevich, PA. ITSYN, Nikolay Dmitriyevich; P. NOMAREV, Yevgeiy Vasil'yevich; SHENGER, I.A., red. izd-va; ZAMARAYEVA, R.A., tekhn. red.

[Sudoma Upland, geological and geomorphological outline]
Sudomskaia vozvyshennost', geologiya-geomorfologicheskii ocherk.
[By] S. S. Shul'ts i dr. Moskva: Izd-vo AN SSSR, 1963. 118 p.
— (Sudoma Upland-Geology) MIRA 16:10,

L 15243-66 EWT(m)/EWP(j) RM

ACC NR: AP6000943

SOURCE CODE: UR/0286/65/000/022/0028/0028

AUTHORS: Malakhov, V. I.; Palitsyn, N. P.; Piskunova, Ye. M.

ORG: none

TITLE: A method for obtaining ferrocene. Class 12, No. 176293¹⁶

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 22, 1965, 28

TOPIC TAGS: ferrocene, iron compound, organometallic compound, organoiron compound

ABSTRACT: This Author Certificate presents a method for obtaining ferrocene by reacting anhydrous ferrous chloride, diethylamine, and cyclopentadiene, and by subsequent separation of the product. To simplify the method, the process is carried out in the presence of excess diethylamine. The product is separated by steam distillation and washed with boiling distilled water. The anhydrous ferrous chloride is obtained by heating hydrated ferrous chloride in vacuum at 160C.

SUB CODE: 07/ SUBM DATE: 08Oct63

11/

OC

Card 1/1

UDC: 547.419.6'172.07

NESMEYANOV, A.N.; VIL'CHEVSKAYA, V.D.; KOCHETKOVA, N.S.; PALITSYN, N.P.

Synthesis of phosphorus-containing derivatives of ferrocene.
Izv. AN SSSR. Ser. khim. no.11:2051-2052 N '63. (MIRA 17:1,

1. Institut elementoorganicheskikh soedineniy AN SSSR.

PALITSYN, Vladimir Andreyevich, inzh.; SPEKTOR, Moisey Isaakovich, inzh.;
OSKOLKOV, Aleksey Ivanovich, inzh.; SAMOKHOTSKIY, A.I., inzh.,
ved. red.; TRUSOV, L.P., kand. tekhn.nauk, red.; SOROKINA, T.M.,
tekhn. red.

[High-temperature double-chamber electric furnace for heating
stamping billets] Vysokotemperaturnaia dvukhkamernaia elektri-
cheskaia pech' dlia nagreva zagotovok pod shtampovku. Moskva,
Filial Vses. in-ta nauchn. i tekhn. informatsii, 1958. 11 p.
(Peredovoi nauchno-tekhnikeskii i proizvodstvennyi opyt. Tema 5.
No.M-58-206/12) (MIRA 16:3)

(Electric furnaces)

L. 611116-65 EWT(m)/ENP(t)/ENP(b) JD

ACCESSION NR: AP5019095

UR/0286/65/000/012/0114/0114

AUTHORS: Ur'yash, F. V.; Demidov, L. A.; Shklyayev, G. V.; Palitsyn, V. M. 14

TITLE: A device for evaporating matter in vacuum. Glass 48, No 172168 B

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 12, 1965, 114

TOPIC TAGS: vacuum evaporation, evaporation

ABSTRACT: This Author Certificate presents a device for evaporating matter in vacuum (see Fig. 1 on the Enclosure). The device consists of a heater, a backing, and a crucible for the matter to be evaporated. The crucible is placed in a closed space formed by a screen with ducts. To prevent the uncontrollable heating of the device elements by scattered and secondary electrons while using an electron ray heater, the device is provided with deflecting screens and electron collectors placed at the outlets of exhaust ducts in the screen. Orig. art. has: 1 diagram.

ASSOCIATION: none

SUBMITTED: 25May64

ENCL: 01

SUB CODE: MB

NO REF SOV: 000

OTHER: 000

Card 1/2

L 61116-65

ACCESSION NR: AP5019095

ENCLOSURE: 01

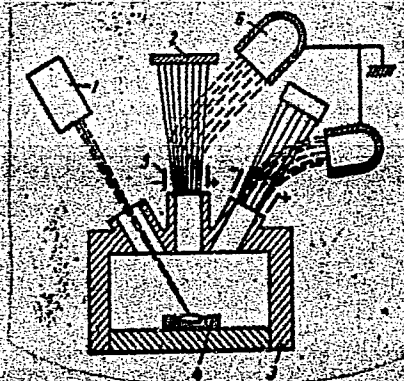


Fig. 1.

1- heater; 2- backing; 3- screen with ducts; 4- crucible with matter to be evaporated; 5- deflecting screens; 6- electron collectors

Card *dyn*
2/2

PALITSYN, /E.

Novye vodnye puti. [The new waterways]. (Vodny transport, 1937, no. 11, p. 35
DLC: HE561.R2

Plan 1937 g. i zadachi vodnogo transporta. [The plan for 1937 and the problems of
water transportation] (Vodnyi transport, 1937, no. 4, p. 5-8) DLC: HE561.R8

Planovye voprosy transporta: Vodnyi transport. Porty. [Planning problems of
transportation: Waterway transport; ports]. (Transport i khoz-vo, 1930, no. 5,
p. 131-132). DLC: HE7.T68

SO: Soviet Transportation and Communication, A Bibliography, Library of Congress
Reference Department, Washington, 1952, Unclassified.

STATEMENT OF [REDACTED], [REDACTED], [REDACTED]

Manufacturing equipment [REDACTED] [REDACTED] [REDACTED]
ops. [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

1. [REDACTED] [REDACTED] [REDACTED]

Adaptation of SF-4

USSR/ Laboratory Equipment. Apparatuses, Their Theory, Construction and Application. I

Abs Jour: Referat. Zhur.-Khimiya, No. 3, 1957, 27303.

Author : I.A. Palitsyna.

Title : Adaptation of Spectrophotometer SF-4 to Fast Automatic Recording of Spectra.

Orig Pub: Optika i spektroskopiya, 1956, 1, No. 3, 437-438.

Abstract: In order to arrange an automatic recording of spectra with the spectrophotometer SF-4, its recording device was replaced with the recording device of the spectrophotometer FP-1 (RZhKhim, 1955, 43200; 1956, 19649). The spectrum evolution is carried out by rotating the prism of the monochromator with a motor 2ASM-100 and reductor. At the maximum speed of the evolution, the range of wave lengths from 400 to 213 μm is recorded in

Card 1/2

USSR/ Laboratory Equipment. Apparatuses, Their
Theory, Construction and Application.

I

Abs Jour: Referat. Zhur.-Khimiya, No. 9, 1957, 27309.

13 sec., and the range of wave lengths from 700
to 360 μ is recorded in 4 sec. The resolving
capacity in the visible range is 4 μ , and in the
ultraviolet range it is 0.5 μ .

Card 2/2

PALITSYNA, I.A.; DIANOV-KLOKOV, V. I.

A simple instrument for the simultaneous measurement of dielectric constants and phase angle. Izv. tekhn. no. 4:35-36 J1-Ag '55.
(Dielectrics) (MIRA 8:10)

PHYSICS, 7/1

ПРИКОТКО А Ф

2*(7) 13 PHASE I BOOK EXPLOITATION SOV/1365

L'vov. Universytet

Materialy I Vsesoyuznogo soveshchaniya po spektroskopii. t. 1: Molekulyarnaya spektroskopiya (Papers of the 10th All-Union Conference on Spectroscopy. Vol. 1: Molecular Spectroscopy) [L'vov] Izd-vo L'vovskogo univ-ta, 1957. 499 p. 4,000 copies printed. (Series: Ita: Fizichnyy zbirnyk, v. 7/8/)

Additional Sponsoring Agency: Akademiya nauk SSSR. Komissiya po spektroskopii. Ed.: Jazer, S.L.; Tech. Ed.: Saranyuk, T.V.; Editorial Board: Lavsterg, G.S., Academician (Resp. Ed., Deceased), Neporent, B.S., Doctor of Physical and Mathematical Sciences, Pabelinskiy, I.L., Doctor of Physical and Mathematical Sciences, Fabrikant, V.A., Doctor of Physical and Mathematical Sciences, Koritavskiy, V.G., Candidate of Technical Sciences, Rayskiy, S.M., Candidate of Physical and Mathematical Sciences, Filimovskiy, L.K., Candidate of Physical and Mathematical Sciences, Milyanchuk, V.S., Candidate of Physical and Mathematical Sciences, and Glauberman, A. Ye., Candidate of Physical and Mathematical Sciences.

Card 1/30

Dianov-Klokov, V.I., and A.D. Stakhovskiy. Registering Device for Infrared Spectrometers	401
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Mal'nev, A.P. Nickel Bolometers	405
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Petrovskaya, Ye. I. Variations in the Infrared Spectra of Crystalline Polymers During Melting	416

PALITSYNA, I.A.

Automatic recorder of potassium xanthate concentration. TSvet.
met. 34 no.8:17-19 Ag '61. (NIPA 14:8)

1. Institut elementoorganicheskikh soedineniy AN SSSR.
(Flotation--Equipment and supplies)
(Recording instruments)

PALITSYNSKIY

Category USSR Electricity - Electronics G-2

Abs Jour Ref Zhur - Fizika, No. 11, 1955, p. 200

Author Palitsyns, A. I.; Tienov-Kl'kov, I. I.

Title Simple Instrument for Simultaneous Measurement of the Dielectric Coefficient and the Loss Angle

Orig Pub Izmerit. tekhnika, 1955, No. 4, p. 36

Abstract The operation of the instrument is based on measuring the phase difference of voltages in two tuned circuits, which are loosely and symmetrically coupled to a high frequency generator. Connecting one of these circuits in parallel with a standard variable capacitor of unknown capacity C_x disturbs the quality of the phases. The value of C_x is determined from the difference in the reading produced by a standard capacitor when the measured capacity is connected in the circuit and disconnected. The change in Q produced by connecting C_x makes it possible to determine simultaneously the value of $\tan \delta$ of the investigated substance from the change in the slope of the curve on the oscillograph screen. The relative sensitivity of the instrument is 3.5×10^{-4} . The minimum capacitance detectable is 0.02 microfarads. The operating frequency of the generator is 500 kc. The instrument is fed from an ac line (without voltage stabilization).

Card 1/1

PALITSYNA, I.A.

Device for the SF-4 spectrophotometer used in rapid automatic
recording of spectra. Opt.1 spekt. 1 no.3:437-438 J1 '56.
(Spectrophotometer) (MIRA 9:11)

PALITSYNA I.A.

6000

Automatic spectrophotometer for rapid determination of
the absorption spectra. V. I. Il'inskiy, I. A. Kasit-
syna, I. A. Palitsyna, and N. L. Kuznetsova. *Zapiski Nauchnogo
Laboratoriya Khimii, Seriya Khimicheskaya*, 1964, No. 1, p. 100.
In 30-60 sec. absorption spectra curves can be obtained. Diagrams of
spectra are given. N. C.

Sum



L 3978-66

ACCESSION NR: AP5022357

UR/0115/65/000/007/0035/0039
621.314.22.001.24

W
B

AUTHOR: Dianov-Klokov, V. I.; Stakhovskiy, A. D.; Palitsyna, I. A.

TITLE: Designing the input transformer of an amplifier for a thermocouple and bolometer (operating frequency, dimensions, inherent noise)

SOURCE: Izmeritel'naya tekhnika, no. 7, 1965, 35-39

TOPIC TAGS: circuit design, electric transformer, amplifier design, bolometer

ABSTRACT: The authors derive formulas for calculating the equivalent resistivities of losses in the core and wire, inductance per turn and number of turns in the secondary as functions of frequency and core parameters in the input transformer of an amplifier for a thermocouple and bolometer. These formulas are then used for finding the maximum amplification of the transformer as a function of frequency and dimensions. A formula is given for the passband at optimum tuning. The design formulas were tested by making three transformers with cores of various sizes made of various types of permalloy. The results are tabulated. The curves based on experimental data are compared with theoretical curves. There is a noticeable deviation

Card 1/2

L 3978-66

ACCESSION NR: AP5022357

from the theoretical curves only at higher frequencies due to the fact that the design curves do not account for losses from eddy currents nor for self-capacitance. Formulas are also given for determining inherent noise in the transformer. These formulas were experimentally verified on the noisiest transformers and found to agree satisfactorily with empirical data. Orig. art. has: 5 figures, 19 formulas, 1 table.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: EC

NO REF SOV: 003

OTHER: 001



Card 2/2

KOLBASOV, V.A.; PALITSYNA, I.A.; SHIBALOV, Ye.A.

Continuous self-recording refractometer. Zav.lab. 30 no. 3;
367-368 '64. (MIRA 17:4)

1. Institut elementoorganicheskikh soyedineniy.

PALIUSCINSKAJA, N.; KRUKOVSKAJA, I.; GORIUNOVA, N.

Observations on the course of labor in patients with rheumatic heart disease. Sveik. apsaug. 8 no.11:17-22 '63.

1. Respublikine Vilniaus klinine ligonine. Vyr. gydytojas - V. Zygas, reumatologijos skyriaus vedeja - G. Stasiulionyte, akušerijos-ginekologijos skyriaus vedejas - A. Striupas.
(LABOR) (RHEUMATIC HEART DISEASE)
(PREGNANCY COMPL., CARDIOVASCULAR)

PALIUSCINSKAJA, N.; PTASEKAS, R.; KRUKOVSKAJA, I.; GORIUNOVA, N.

Clinico-anatomical analysis of mortality of pregnant women
with rheumatic heart disease. Sveik. Apsaug. no.4:10-14 '61.

1. Lietuvos respublikine Vilniaus klinine ligonine (Vyr. gydytojas -
V. Zygas). TSRS MMA Lietuvos eksperimentines medicinos institutas.
(Direktore - E. Karosiene).

SECRET, ...

"The following information is being furnished to you for your information only."

SECRET, ...

SECRET, ...

СЕКЦИОНАЛНА

ПАЛИДОВА, П.

Geological Institute SOAV (Geological Institute SOAV), Prague

Prague, Časopis pro mineralogii a geologii, No 3, 1964, p. 317-325

"Genesis of Epidote in Tonalitic and Allied Rocks (Crystallization of Plutonic rocks II)."

CZECHOSLOVAKIA

PALIVCOVA, Marie; STOVICKOVA, Nadezda.

1. Geological Institute CSAV (Geologicky ustav CSAV), Prague - (for ?); 2. Institute of Applied Geophysics, (Ustav uzite geofyzicky), Prague - (for ?)

Prague, Vestnik ustredniho ustavu geologickeho,
No 2, March 1966, pp 127-136

"Petrographical formations and the origin of magna
in relation to tectogenesis as dealt with in modern
Soviet literature."

Country: Czechoslovakia

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Prague, Casopis pro Mineralogii a Geologii, Vol VI, No 3, 1961,
pp 362-363.

Data: "Determination of the Extinction Inclination in Monoclinic Amphiboles
and Gyrogonites in the Current Microscopic Practice."

Authors: PALIVCOVA, Marie

PEDIUK, Fery

GPO (P. 6-3)

PALIVCOVA, Marie

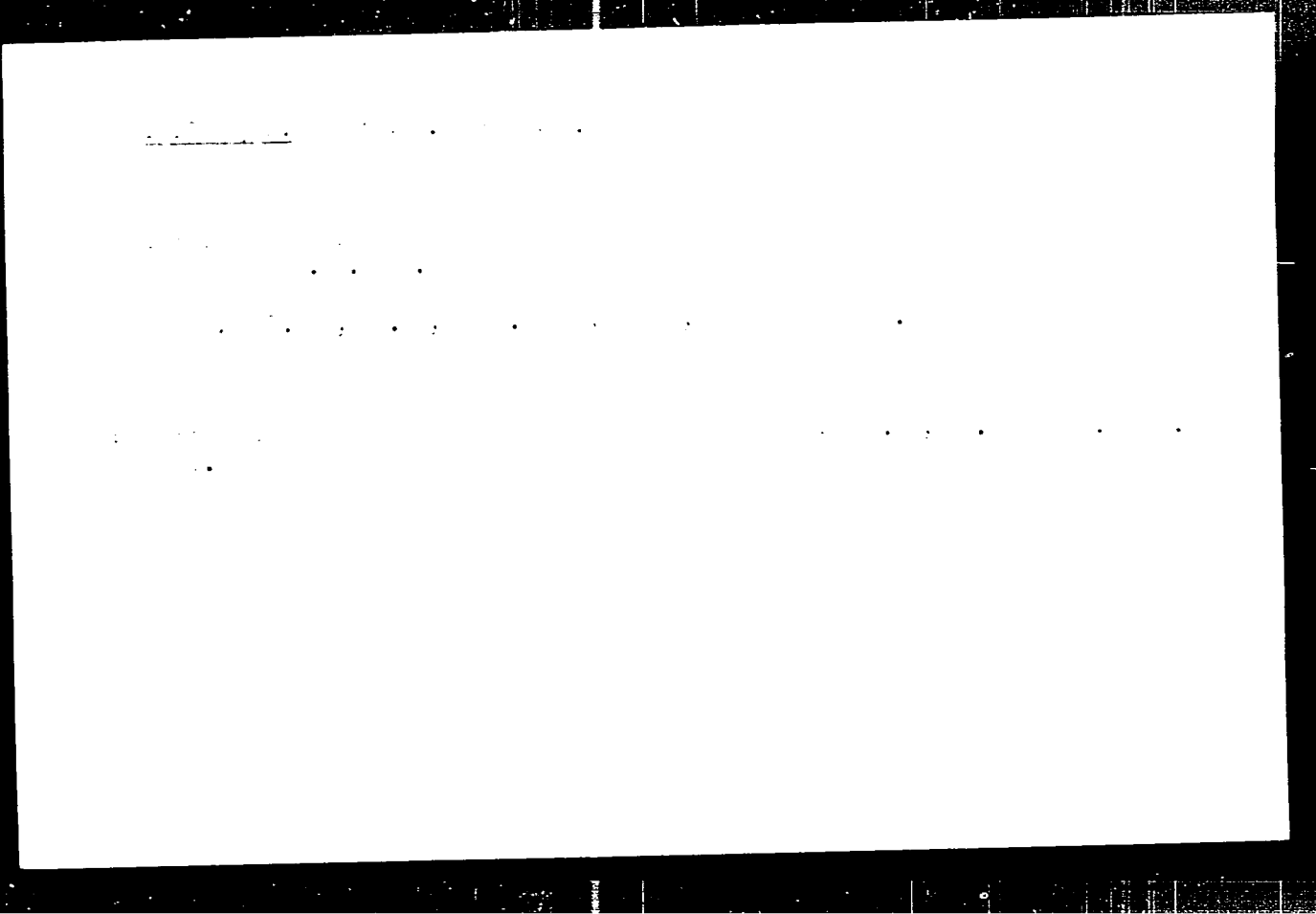
"Basic rocks and problems of their origin." Reviewed by Marie
Palivcova. (As min geol 9 no. 1:73-74 '64.

PALESTINE, 1948

1. General information, including a list of names, dates, and places, as well as a list of references.

PALIVCOVA, Marie; KETTNER, Radim. akademik

Geological anniversaries. Mas min geol 1954:5 25-32 '64.



PALIVEC, A., inz., RAB, J., inz.; VUCKA, V., inz.

Chemical industry and increased salt content in streams. Vodni hosp 15 no.3:119-122 '65.

1. Ministry of Chemical Industry, Prague (for Palivec and Rab).
2. Ministry of Agriculture, Forestry and Water resources, Prague (to: Vucka).

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Cultivation of *Trichoderma* with in citric acid waste liquor
 J. Lapid, J. Fiedl, and A. Palivec (Chem. Works
 Kladno). *Collection of Czechoslovak Microorganisms* (Citric acid
 waste liquor (11-12% citric acid, 2-3% sugar) was treated at pH
 4.5 by an addn. of Na_2CO_3 , CaCO_3 , and CaCl_2 , followed by
 adding 10-20 g/l. yeast, glucose, and nitrogen. Before
 yeast inoculation, the liquor was either acid to 2-3%
 and enzymes added to 1.5-1.8% total sugar content, or
 was left unacidified. *T. reesei*, adapted to this substrate,
 was used. Within the first 8 hours of growth, approx. 200
 ml. of the liquor was added every 20 min. until a final vol. of
 1.0-7.5 l. was reached. Temp. was maintained at 20-30°
 at pH 4.5, and aeration with a mass. of 700 l. of air/hr.
 Batch (8 hrs.) and continuous (21, 41, and 100 hrs.) growth
 runs were made. Sugar and noncarbohydrate-C were
 analyzed by the yeast with a mass. atomic coeff. of 160-2.
 high in presence and absence of enzymes. Citric acid

(2)

PÁLIVEC, ANTONÍN

3 5

Sulfur fermentation of liquors remaining after the growth of *Torulopsis* in citric acid waste liquors. J. H. DART, MILEN ROUS, and ANTONÍN PÁLIVEC (Prague Chem. Works, Kármánov; *Chem. Zvest. (Berlin)*, 4, 623-31 (1956)).

The amts. of undesirable components in the citric acid waste liquors were reduced considerably in a 2-step microbiol. operation. The carbohydrates were 1st removed by growing *Torulopsis utilis* in the 1:1 waste liquors (cf. *C.A.*, 49, 16324c; *Poln. Biol.* 1, 151, (1953)). The yeast mass was then harvested and the residual liquor (800 l., pH 6.3) inoculated with a mixt. of *Desulfosibrio desulfuricans*, *Clostridium sporogenes*, and *Lactobacter aerogenes* previously adapted to grow in the citric acid waste liquors. After 7 days of continuous fermentation a total of 1650 l. of the liquors was processed (100-420 l./day). The fermentation was followed by measuring the pH, degree of oxidation, dry wt., ash, total and sulfate S, and total N. In the liquors processed in this way, the amt. of org. matter was reduced by 87%, and total, as well as sulfate S, by 80%. As the H₂S concn. increased, *D. desulfuricans* became increasingly prevalent. Oldrich E. Schick

KH
MT

LEOPOLD, Jindrich; FENC L, Zdenek; PALIVEC, Antonin

Culture of *Torulopsis utilis* in wastes from citrate fermentation.
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(CRYPTOCOCCUS,

utilis, culture in citrates fermentation prod.)

(CITRATES,

culture of *Torulopsis utilis* in citrate fermentation
prod.)

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Conference of Urologists in Georgia. Sov. Med. J. no. 2:67-1 1962.
(MIRA 16:11)

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PALIVODA, N.I.

Treatment of closed trauma of the kidneys. Zdrav.Bel. 8 no.7:
20-21 JI '62. (MIRA 15:11)

1. Iz kafedry urologii (zav. - prof. A.I.Mikhel'son) Belorusskogo
instituta usovershenstvovaniya vrachey na baze Minskoy oblastnoy
klinicheskoy bol'nitsy (glavnyy vrach M.I.Kotovich).
(KIDNEYS--WOUNDS AND INJURIES)

BARCELONA, N. 22

ASPIRANTO DE LA...
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Treatment of functional urinary incontinence in women by exercise therapy with a straight bougie. Urologia 24 no.4:47-48 J1-Ag '59.
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Hypernephroma in conjunction with repeated pregnancy in a young woman. Zdrav. Belor. 5 no.3:64 Mr '59. (MIRA 12:7)

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