

PESTRIY, N.V., inzh.; KHIRIN, N.D., inzh.; LOZINSKIY, R.P., inzh.;  
VESEIOV, V.T., inzh.

Studying the model of a wet ash collector with a gas overfeed system. Teploenergetika 9 no.1:11-14 Ja '62. (MIRA 14:12)

1. Yuzhnoye otdeleniye Gosudarstvennogo tresta po organizatsii i ratsionalizatsii elektrostantsiy.

(Gases--Purification)

(Electric power plants--Equipment and supplies)

PESTRYAKOV, A.D.

Establishing a network of control points for mine surveying during the swelling of the ground in mine workings. Ugol' 40 no.3:69-71 Mr '66. (MIRA 18:4)

1. Shakhta No.27 tresta Drezhnyanentratsit, Donbass.

IZAKSON, Khanaan Il'ich, inzh.; PESTRYAKOV, A.I., red.; FEDOTOVA,  
A.F., tekhn. red.

[Self-propelled SK-3 and SK-4 combines] Samokhodnye kombainy  
SK-3 i SK-4. Izd. 2., perer. i dop. Moskva, Sel'khozizdat,  
1962. 342 p. (MIRA 15:9)

1. Glavnyy konstruktor Gosudarstvennogo spetsial'nogo kon-  
struktorskogo byuro po samokhodnym kombaynam pri Taganrog-  
skom kombaynovom zavode (for Izakson).  
(Combines (Agricultural machinery))

DATSYKOV, V.V.; VOLOD'KO, I.F.; KUNDZICH, M.M.; PESTRYAKOV, A.I., red.;  
GOR'KOVA, Z.D., tekhn.red.; PROKOP'YEVA, L.N., tekhn.red.

[Water supply on desert pastures] Obvodnenie pustynnykh  
pastbishch. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960. 183 p.  
(MIRA 14:2)

(Pastures and meadows) (Water-supply, Rural)

MUKHIN, Aleksandr Alekseyevich; PESTRYAKOV, A.I., inzh., nauchnyy red.;  
SEREBRENNIKOVA, L.A., red.; SUSHKEVICH, V.I., tekhn.red.

[Methods for efficient utilization of tractor-driven machinery]  
Metody ratsional'nogo ispol'zovaniia traktornykh agregatov.  
Moskva, Vses.uchebno-pedagog.izd-vo Trudrezervizdat, 1957. 102 p.  
(MIRA 14:1)

(Agricultural machinery)

YEROKHIN, Nikolay Georgiyevich; KUPERSHMIT, V.L.; EFROS, V.V.;  
PESEYAKOV, A.I., red.; ZURILINA, Z.P., tekhn.red.

[Handbook for "Universal" IT-24, T-28, T-28M tractors]  
Spravochnik po traktoram "Universal" IT-24, T-28, T-28M.  
Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960. 215 p.

(MIRA 13:12)

(Tractors)

DOLMATOVSKIY, Yuriy Aronovich; TREPENENKOV, Igor' Isidorovich; PESTRYAKOV,  
A.L. red.; PROKOP'YEVA, L.N., tekhn. red.

[Tractors and automobiles; brief manual] Traktory i avtomobili;  
kratkii spravochnik. Izd. 3., ispr. i dop. Moskva, Gos. izd-vo  
sel'khoz. lit-ry, 1960. 364 p. (MIRA 14:1)  
(Tractors) (Automobiles)

KRYUGER, Georgiy L'vovich; SHLAPAKOV, Nikolay Petrovich; PESTRYAKOV,  
A.I., red.; ZUERILINA, Z.P., tekhn.red.

[Catalog of spare parts for cotton growing machinery] Katalog  
zapasnykh chastei k mashinam po vozdeyvaniiu khlopchatnika.  
Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 91 p. (MIRA 13:2)  
(Agricultural machinery--Catalogs) (Cotton growing)

BOGDASHIN, A.S.; BOGORODSKIY, A.A.; VINGARIT, M.B.; GORBUNOV, V.I.;  
GORBUNOV, V.R.; DUROV, V.K.; YERMAKOV, A.L.; IVANOV, A.A.;  
KARAKOVA, H.I.; KOBILYAKOV, L.M.; KOZLOVSEIY, N.I.; MARAKHTANOV,  
K.P.; MIRUMYAN, G.H.; NECHETOV, G.P.; NOVIKOV, A.G.; OL'KHOVSKIY,  
K.I.; PESTRYAKOV, A.I.; POLAPANOV, A.V.; SKLYAREVSKAYA, Ye.Kh.;  
SOLDATENKOV, S.I.; SOROKIN, Ye.M.; TRUSHINA, Z.V.; FEDOROV, P.F.;  
FEDOSEYEV, A.M.; FROG, N.P.; SHAMAYEV, G.P.; YANOVSKIY, V.Ya.;  
ORZKHOV, A.D., spetsred.; DEYEVA, V.M., tekhn.red.

[Handbook on new agricultural machinery] Spravochnik po novoi  
tekhnike v sel'skom khoziaistve. Moskva, Gos.isd-vo sel'khoz.  
lit-ry, 1959. 364 p. (MIRA 13:2)  
(Agricultural machinery)

GAVRILYUK, Yakov Timofeyevich; PESCHYAKOV, A.I., red.; DEYEVA, V.M.,  
tekh.n.red.

[Repair of the U-5M and SM-1 engines] Remont dvigatelei U-5M  
i SM-1. Izd.3., perer. Moskva, Gos.izd-vo sel'khoz.lit-ry,  
1960. 206 p. (MIRA 13:8)  
(Gas and oil engines--Maintenance and repair)

GAYVORONSKIY, Aleksandr Grigor'yevich; GOROZHANKIN, Viktor Ivanovich;  
MERILOV, A.Ya., inzhener, redaktor; ~~PESTRYAKOV, A.I.~~, redaktor;  
FEDOTOVA, A.P., tekhnicheskiy redaktor

[The DT-54 tractor and its modifications] Traktor DT-54 i ego  
modifikatsii. Pod red. A.LA.Merilova. Moskva, Gos. izd-vo  
sel'khoz. lit-ry, 1957. 246 p. (MIRA 10:6)  
(Tractors)

ALEXSEYEV, N.A.; ASLANOV, A.N.; VASIN, G.D.; VORONINA, Ye.P.; GRIGORENKO, G.P.; GRUSHIN, F.Ye.; DEPARMA, V.N.; DRESVYANNIKOVA, D.F.; DUBININA, K.F.; KITAYEV, I.Ye.; KULIKOV, N.N.; MAHUKOV, N.P.; MEL'NIKOV, A.I.; REZHOV, I.P.; PESTRYAKOV, A.I., redaktor; PAVLOVA, M.M., tekhnicheskii redaktor; SOKOLOVA, N.N., tekhnicheskii redaktor

[Mechanization and electrification at the All-Union Agricultural Exhibition; 1956 guidebook] Mekhanizatsiia i elektrifikatsiia na Vsesoiuznoi sel'skokhoziastvennoi vystavke; putevoditel', 1956. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1956. 305 p. (MLBA 10:3)  
(Moscow--Agricultural machinery--Exhibitions)

*YES BY APPROVAL*  
SEMENYUK, Ivan Markovich, kandidat tekhnicheskikh nauk; BOROSHOK, Lev  
Abramovich, inzhener; PRSTUNYAKOV, A.I., redaktor; BALLOD, A.I.,  
tekhnicheskij redaktor

[Repair of checkrow planters] Remont kvadratno-gnezdovykh mashin.  
Moskva, Gos. izd-vo sel'khoz. lit-ry, 1956. 159 p. (MLRA 10:4)  
(Planters (Agricultural machinery))

SHANTYR', Margarita Viktorovna; FESTRYAKOV, A.I., redaktor; SMIRNOV, G.I.,  
tehnicheskii redaktor

[Manual on machinery (tractors); a textbook for students] Rukovod-  
stvo po mashinovedeniiu (traktor); posobie dlia uchashchikhsia.  
Moskva, Gos.uchebno-pedagog. izd-vo M-va prosv.RSFSR. Pt.2. 1957.  
222 p. (MLBA 10:9)  
(Tractors)

ABRAMOV, Ye.I.; YEROKHIN, N.G.; EFROS, V.V.; SARKISYANTS, Ye.A., redaktor;  
~~PESTRYAKOV, A.I.~~ redaktor; GOR'KOVA, Z.D., tekhnicheskii redaktor

[Disassembling and assembling the DT-24 tractor] Razborka i sborka  
traktora DT-24. Pod red. E.A.Sarkisiantsa. Moskva, Gos.izd-vo  
sel'khoz.lit-ry, 1957. 291 p. (MLHA 10:10)  
(Tractors)

GAYVORONSKIY, Aleksandr Grigor'yevich; GOROZHANKIN, V.I.; KATS, I.I.;  
SANDIGURSKIY, D.M.; PESTYAKOV, A.I., red.; BALLOD, A.I., tekhn.red.

[Dismantling and assembling the DT-54 tractor and its variant  
models] Razborka i sborka traktora DT-54 i ego modifikatsii.  
Izd. 2., ispr. i dop. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1958.  
423 p., diagrs. (MIRA 12:2)

(Tractors)

VORONIN, B.O.,redaktor; KOGAN, Ye.A.,redaktor; KHYLOV, G.A.,redaktor;  
KUCHUMOV, P.S.,redaktor; PICEUGIN, N.P.,redaktor; VOL'POVSKAYA, D.N.,  
redaktor; PESTRYAKOV, A.J.,redaktor; VESEKOVA, Ye.I.,  
tekhnicheskii redaktor

[Over-all mechanization of agricultural production] Kompleksnaia  
mekhanizatsiia sel'skokhoziaistvennogo proizvodstva. Moskva,  
Gos. izd-vo sel'khoz. lit-ry, 1956. 615 p. (MLRA 10:4)  
(Farm mechanization)

KOVAL', Ivan Andreyevich; VAKHTEL', Viktor Yul'yevich; PESTRYAKOV, A.I.,  
red.; ~~FEDOTOVA~~, A.F., tekhn. red.

[New engines for tractor-drawn combines] Novye dvigateli dlia  
pritsepykh kombainov. Moskva, Gos. izd-vo sel'khoz. lit-ry.  
343 p. (MIRA 11:8)  
(Farm engines) (Combines (Agricultural machinery))

GAYVORONSKIY, Aleksandr Grigor'yevich; GOROZHANKIN, V.I.; KATS, I.I.;  
SANDIGURSKIY, D.M.; MERILOV, A.Ya., inzhener, redaktor; PESTRYA-  
KOV, A.I., redaktor; VESKOVA, Ye.I., tekhnicheskij redaktor

[Taking apart and assembling a DT-54 tractor] Razborka i sborka  
traktora DT-54. Pod red. A.IA.Merilova. Moskva, Gos. izd-vo selkhoz.  
lit-ry, 1956. 338 p. (MLRA 9:10)

(Tractors--Repairing)

BOYKOV, Petr Ivanovich; DRONG, I.I.; PRITSKER, P.Ya.; RUBINSHTEYN, Sh.Ya.;  
TARASOV, A.M., inzhener, redaktor; ~~PESTRYAKOV, A.I.~~, redaktor;  
FEDOTOVA, A.P., tekhnicheskiy redaktor

["Belarus" MTS-1 and MTZ-2 tractors] Traktory "Belarus" MTS-1  
i MTZ-2. Pod red. A.M.Tarasova. Moskva, Gos. izd-vo selkhoz. lit-ry,  
1956. 350 p. (MLRA 9:12)  
(Tractors)

PESTRYAKOV, I.V., inzh.

Prefabricated elements supply center pipeline construction in  
the East. Stroi.truboprov. 6 no.713-4 JI '61. (MIRA 14,8)

1. Zavod zhelezobetonnykh izdeliy i stroydetaley, pos. Novo-  
Sineglazovo.

(Novo-Sineglazovo—Reinforced concrete)

PISTUNOV, V. I.

Design of parts and units for radio apparatuses; condensators, coils, switches. Moskva, Gos. energ. izd-vo, 1947. 2 6 p. (46-26915)

TK650.P47

*PESTRYAKOV, V. B.*

Call No. AF 1126228

**AUTHOR:** Pestryakov, V. B.

**TITLE:** Directional Radio-navigation Systems (Radio navigatsionnyye uglomernyye sistemy)

**PUB. DATA:** Gosudarstvennoye energeticheskoye izdatel'stvo, Moscow-Leningrad, 1955, 304 pages, 5,000 copies.

**ORIG. AGENCY:** None

**EDITOR:** Shamshur, V.I; Tech. Ed.: Larionov, G.Ye.

**PURPOSE:** The book is intended for radio engineers designing and operating directional radio-navigation systems and for the use of technical and navigating personnel.

Card 1/9

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Directional Radio-navigation Systems. (Cont.)

COVERAGE: This book represents an attempt to generalize and systemize the results of accumulated experience in the production of radio-navigational equipment with regard to the general theory, operational principles, characteristics and design.

Chapter I describes briefly the process of directing the movement and determining the position of the craft. Comprehensive information about the physical and geometrical principles of navigation by use of directional radio-navigation systems is also given.

Chapter II deals with the mathematical investigation and evaluation of errors introduced during the operation of radio-navigation system. For remaining coverage see Table of Contents. There are 62 references; all USSR.

Card 2/9

Call No. AF 1126228

Directional Radio-navigation Systems. (Cont.)

TABLE OF CONTENTS

Foreword	3
<u>Introduction</u>	5
Chapter One. Location-finding by Means of Radio-navigational Systems	
1-1 Brief Information on Air and Maritime Navigation	7
1-2 Geometric Fundamentals of radio-navigational determinations and navigation by means of radio-navigational systems.	19
Chapter Two. Errors of Radio-navigational Determinations.	
2-1 Components and nature of errors.	45
Card 3/9	

Call No. AF 1126228

Directional Radio-navigation Systems (Cont.)

- 2-2 Interrelation between the increase of precision at the expense of neutralization, the filter transmission band and delayed reporting. 56
- 2-3 Effect of noises (interferences) on the precision and functioning of radio-navigational devices. 61
- 2-4 Elementary theory of errors in determining location of aircraft. 69
- 2-5 Ellipse of errors or ellipse of dispersion. 73
- 2-6 Comparison of errors in various methods of determining location of aircraft. 81
- 2-7 Transmission zones. 85
- 2-8 Precision and transmission zones with the increase of the number of RNP (radio-navigational points). 88

Card 4/9

Call No. AF 1126228

Directional Radio-Navigation Systems. (Cont.)

Chapter Three. Directional antennas of Direction Finding Radio-navigation systems.

3-1	Special features of the directional antennas of direction finding radio-navigation systems.	92
3-2	Broad-lobing directional antennas.	96
3-3	Narrow-lobing directional antennas.	129
3-4	Rotation of direction diagrams.	134

Card 5/9

Directional Radio-Navigation Systems. (Cont.)

Call No. AF 1126228

Chapter Four. Radio Direction Finders.

- |     |   |     |
|-----|---|-----|
| 4-1 | Types of radio direction finders.                                       | 146 |
| 4-2 | Methods of direction finding in non-automatic radio direction finders.  | 147 |
| 4-3 | Aural radio direction finders   | 151 |
| 4-4 | Radio direction finders with visual indication of registering position. | 160 |

Chapter Five. Automatic Radio Direction Finders.

- |     |   |     |
|-----|---|-----|
| 5-1 | Defects of radio compasses and of aural radio direction finders.    | 181 |
| 5-2 | Automatic phase indicating radio direction finders.                 | 181 |
| 5-3 | Comparing amplitudes by means of automatic radio direction finders. | 205 |
| 5-4 | Automatic radio direction finders with tracker systems.             | 223 |

Card 6/9

Call No. AF 1126228

Directional Radio-Navigation Systems. (Cont.)

5-5	Phase direction finders.	240
5-6	Pulse direction finders.	243
Chapter Six. Radio Range Beacons		
6-1	Types of radio range beacons.	247
6-2	Principles of the functioning of various types of radio range beacons	248
6-3	Technical characteristics of directional radio range equisignal beacons.	252
6-4	Methods for determining characteristics.	253

Card 7/9

Directional Radio-Navigation Systems. (Cont.) Call No. AF 1126228

7-5 High precision omnidirectional beacons 281

Bibliography 293

AVAILABLE: Library of Congress.

Card 9/9

PESTRYAKOV, V.B.

General use of semiconductors in radio apparatus. *Elektrosviaz'* 10  
no.9:3-12 S '56. (MLRA 9:11)  
(Semiconductors) (Radio--Apparatus and supplies)

BECHRYANOV. . .

efficient use of fertilizers. Zemledelie 27 no.9:68-70 S '65.

(MIRA 18:10)

1. Zamestitel' zavodiyushchego sel'skokhozyaystvennym otdelom  
Leningradskogo oblastnogo komiteta Kommunisticheskoy partii  
Sovetskogo Soyuz.

Mr. [Name], U.S. [Title]

[Faint text]

[Faint text]

L 44011-66 EWT(1)/EWP(e)/EWT(m) T/EWP(t)/ETI/EWP(t) IIP(c) ID/WH  
ACC NR: AP6026717 SOURCE CODE: UR/0181/66/008/008/2490/2492

AUTHOR: Bondarenko, A. N.; Kirovoshchekov, G. V.; Marennikov, S. I.; Pastryakov, Ye. V.; Savvinykh, G. A.

ORG: Institute of Physics of Semiconductors, SO AN SSSR, Novosibirsk (Institut fiziki poluprovodnikov SO AN SSSR)

TITLE: Excitation of ultrasonic oscillations in crystals under the effect of a ruby/laser beam

SOURCE: Fizika tverdogo tela, v. 8, no. 8, 1966, 2490-2492

TOPIC TAGS: ruby laser, laser emission, ultrasonic oscillation, KDP crystal, nonlinear optics

ABSTRACT: The authors describe briefly the conditions for the excitation of ultrasonic oscillations in a  $\text{KH}_2\text{PO}_4$  crystal by the emission of a ruby laser. The crystal was 15 x 15 x 4.8 mm along the x, y, and z axes, respectively. Several experiments were performed to clarify the excitation mechanism of these oscillations. A design of the experimental set-up used is described and shown (Fig. 1). The Q-switched laser beam (rotating prism) ( $\sim 10 \text{ Mw}$ ), passing through the glass plate (b) and lens (c) with a focal length  $F=210 \text{ mm}$ , falls on the crystal (d) fixed on a revolving stand between two lead foil electrodes. A part of the emission, reflected from the plate (b),

Card 1/3

L 44011-66

ACC NR: AP6026717

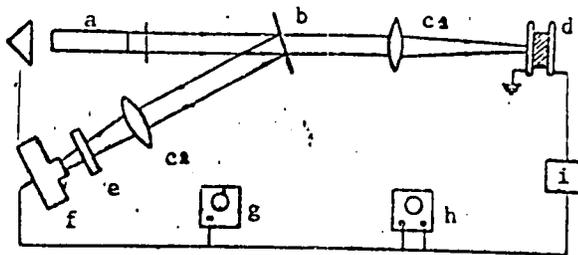


Fig. 1. Diagram of the experimental set-up

passes through the lens (c2) and several filters (e) and falls on the photomultiplier FEU-22 (f), the signal from which then starts the oscillograph (h) (C1-8), recording the emf from the electrodes. The level of laser oscillation was controlled by the oscillograph (g) (C1-4); the signal was amplified by the amplifier. Ultrasonic oscillations were also recorded when ADP, quartz, and  $\text{PbZrTiO}_3$  crystals were irradiated with a ruby laser beam. The crystal oscillation amplitude decreased with an increase in laser radiation density at the free crystal surface. This change is possibly associated with increased signal attenuation due to local (at the focus) heating of a crystal or with a decrease in the absorption coefficient at higher laser radiation

Cord 2/3

L 44011-66  
ACC NR: AP6026717

densities. The effect of electrostriction appears small. The results of the experiment show that in order to determine the power of laser emission it is sufficient to measure the initial amplitude of the crystal oscillations, which is independent of the degree of focusing the laser beam on the surface of a piezocrystal covered with a (0.03 mm) lead foil with a high-reflectivity factor. In conclusion, the authors express their gratitude to V. N. Ishchenko, N. D. Lisunov, and M. L. Baybakov for useful discussions and for assistance in the experiments. Orig. art. has: 2 figures.

[26]

SUB CODE: 20/ SUBM DATE: 17Feb66/ OTH REF: 001 ATD PRESS 5070

Card 3/3 LC

С. В. Пестрякова, 1. 7.

PESTRYAKOVA, S. V.: "Investigation of the technology of cutting an irrigation network and planting and inter-row cultivation of nursery vegetable crops using the furrow-terrace method (under the conditions of Rostov Oblast)." Moscow Order of Lenin Agricultural Academy Imeni K. A. Timiryazov, Moscow, 1956. (Dissertations for the Degree of Doctor in Agricultural Sciences).

SC: Knizhnyy Letopis' No. 22, 1956

L'VOV, Aleksey Andreyevich, преподаvatel'; PESTRYAKOVA, S.V., red.;  
MAKHOVA, N.N., tekhn.red.

[Mechanization and electrification of agriculture] Mekhanizatsia  
i elektrifikatsia sel'skogo khoziaistva. Moskva, Gos. izd-vo  
sel'khoz. lit-ry, 1957. 421 p. (MIRA 11:4)

1. Anapskiy sel'skokhozyaystvennyy tekhnikum (for L'vov)  
(Agricultural machinery) (Rural electrification)

BALYBERDIN, Grigoriy Yakovlevich, inzh.; MAL'GIN, Andrey Dmitriyevich,  
inzh.; PESTRYAKOVA, S.V., red.; BANNIKOV, S.A., red.; FEDATOVA,  
A.F., tekhn.red.; GUREVICH, M.M., tekhn.red.

[Mechanisation of heavy operations in stockbreeding] Mekhanizatsiia  
trudnykh protsessov proizvodstva v zhivotnovodstve. Moskva,  
Gos. izd-vo sel'khoz.lit-ry, 1958. 495 p. (MIRA 11:12)  
(Farm mechanisation) (Stock and stockbreeding)

*POLEVITSKIY, D.V.*  
KARPENKO, Aleksandr Nikolayevich, akademik, professor; POLEVITSKIY, Konstantin  
Aleksandrovich, professor; PASTRYAKOVA, S.V., redaktor; BALLOD, A.I.,  
tehnicheskii redaktor

[Agricultural machines and implements] Sel'skokhoziaistvennye  
mashiny i orudija. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1956.  
527 p. (MIRA 10:3)

1. Moskovskaya Ordena Lenina sel'skokhozyaystvennaya akademiya im.  
K.A.Timiryazeva (for Karpenko). 2. Leningradskiy sel'skokhozyay-  
stvennyy institut (for Polevitskiy)  
(Agricultural machinery)

DOLZHENKOV, Andrey Timofeyevich, kandidat tekhnicheskikh nauk; ZOLOTAREV,  
G.A., kandidat tekhnicheskikh nauk; LEVITSKIY, I.S., kandidat  
tekhnicheskikh nauk; SAN'KOV, V.M., kandidat tekhnicheskikh nauk;  
PESTRYAKOVA, S.V., redaktor; FIDOTOVA, A.P., tekhnicheskiy redaktor

[Repair work] Remontnoe delo. Moskva, Gos. izd-vo selkhoz. lit-ry,  
1956. 559 p. (MLRA 9:9)

(Machinery--Maintenance and repairs)

BERNSHTEYN, Grigoriy Davidovich; PESTRYAKOVA, S.V., redaktor; PAVLOVA, M.M.,  
tekhnicheskiy redaktor

[Fuel and lubricants] Toplivo i smazochnye materialy. Izd. 2-oe,  
perer. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 294 p. (MIRA 9:10)  
(Fuel) (lubrication and lubricants)

PESTRYAKOVA , T. S.

PESTRYAKOVA, T. S.- "Laws of the Field of Attraction of Anopheles in Connection with the Biological Foundations of Epidemiology and Prophylaxis of Malaria." Tomsk State University imeni V. V. Kuybyshev, Tomsk, 1955 (Dissertations For the Degree of Candidate of Biological Sciences)

SO: Knizhnaya Letopis' no. 26, June 1-55, Moscow

BASKAKOV, A.P.; PESTRYAYEV, A.S.

Laws of pseudo-liquefaction of a polydisperse material.  
Inzh.-fiz. zhur. 5 no.6:8-12 Je '62. (MIRA 15:12)

1. Ural'skiy filial AN SSSR, Sverdlovsk.  
(Fluidization)

PESTSOV, G.V., inzh.

Effective controlling of the electric drive of dredge pumps.  
Mekh.stroi. 16 no.11:23-25 N '59. (MIRA 13:5)  
(Dredging machinery--Electric driving)

PESTSOV, S.V., inzh.

Increasing the productivity of 8 NZU-type excavating pumps.  
Trudy VNIIGAM 35:129-133 '60. (MIRA 12-9)  
(Excavating machinery)

LEVIN, V. I.

USSR/Medicine - Injection, Intraspongiosal Jun 49  
Medicine - Therapeutics

"Injection of Medicinals Into the Exterior Ankle,"  
Prof M. I. Levantovskiy, V. I. Pestun, Chair of  
Faculty Surg, Chkalov Med Inst,  $\frac{1}{2}$  p

"Sov Med" No 6

Tests on 56 patients with 110 intraspongiosal  
injections of various drugs into the substance  
spongiosa proved a satisfactory substitute for  
intravenous injection. Most suitable and safe  
area for injection is the exterior ankle.

52/49765

PESTUN, V.P.; SHUSTER, A.O., red.; KONTAR, K.F., tekhn.red.

[The Ukraine in photographs; album compiled from photographs shown at two photoexhibitions: "Soviet Ukraine", 1960 and "The seven-year plan in action", 1961] Ukraina u fotoilustratsiakh; al'bom pobudovano na osnovi ekspozytsii respublikans'koi fotovystavky "Radians'ka Ukraina", 1960 r. Ta robit ukrains'kykh fotomaistriv, predstavlenykh na Vsesoiuznii vystavtsi "Semyrichka v dii," 1961 r. Kyiv, Derzh. vyd-vo obrazotvorchoho mystetstva i muzychnoi lit-ry URSR, 1961. [11] p. illus. (MIRA 15:3)

— Supplement.

(Ukraine--Views)

SOV/68-59-8-6/32

AUTHOR: ~~Pestunov, D. V.~~

TITLE: Modernisation of a Wagon Tippler (Modernizatsiya vagonoprokidyvatelya)

PERIODICAL: Koks i khimiya, 1959, Nr 8, p 17 (USSR)

ABSTRACT: An outline of the deficiencies of a wagon tippler built by DZMO in 1952 and its redesign is briefly outlined.

ASSOCIATION: Rutchenkovskiy koksokhimicheskiy zavod  
(Rutchenkovskiy Coking Works)

Card 1/1

PESTUNOV, V.M., inzh.

Measuring cutting forces in machining holes. Mashinostroenie no.  
4:23-25 J1-Ag '63. (MIRA 17:2)

1. Kirovogradskiy filial Khar'kovskogo politekhnicheskogo instituta.

PESTUNOV, V.M.

Slip-ring device. Mashinostroitel' no.9:19 S '62.  
(MIRA 15:9)  
(Electric measurements)

PESTUNOV, V.M., inzh.

Device for measuring torsional vibrations of a rotating shaft.  
Mashinostroenie no.3:76-77 My-Je '63. (MIRA 16:7)

1. Khar'kovskiy politekhnicheskii institut.  
(Slafing—Vibration)

PESTUNOV, V.M., inzh.

Measurement of dynamic loads in machine-tool drives. Mashino-  
stroenie no.6:19-21 N-D '62. (MIRA 16:2)

1. Khar'kovskiy politekhnicheskiy institut.  
(Machine tools)

PESTUNOV, V.M.

Device for measuring and recording longitudinal vibrations of the  
tail spindle of a power head. Stan.i instr. 33 no.11:41-42 N  
'62. (MIRA 15:11)

(Vibration—Measurement)

KOROLEV, F. K.; PESTUNOV, V. M.

Causes for the breakdown of drills in machining with power  
heads. Mashinstroitel' no.10:25 0 '62.

(MIRA 15:10)

(Drilling and boring)

KOROLEV, F.K.; PESTUNOV, V.M.

Device for measuring the acceleration of rotating shafts.  
Mashinostroyeniye no.4:116 J1-Ag '62. (MIRA 15:9)  
(Shafting) (Electronic instruments)

PESTUNOV, V.M.

Device for measuring torsional vibrations of the power-head  
spindle. Stan. 1 instr. 34 no.11:35-36 N '63. (MIRA 16:12)

FESTUNOV, V.M.

Kinematic check of the cam profile. Mashinostroitel' no.9:35 S '63.  
(MIRA 16:10)  
(Measuring instruments)

PESTUNOVICH, A., preodavatel'

Drawing board for the study of plan reading. Prof.-tekh.obr. 17  
no.6:20 Je '60. (MIRA 13:7)

1. Technicheskoye uchilishche No.1, g.Gor'kiy.  
(Mechanical drawing--Study and teaching)

KORSHUNOV, I.A.; NOVOTOROV, N.F.; AMENITSKAYA, R.V.; OKROKOVA, I.S.;  
PRSTUNOVICH, N.A.; DUBOVSKAYA, V.N.; LEOBOV, M.R.; GLAZOV,  
V.M.

Synthesis of organic compounds tagged with radioactive carbon. Radiokhimiia 1 no.6:728-733 '59. (MIRA 13:4)  
(Carbon--Isotopes) (Organic compounds)

RAZIVAYEV, G.A., ARAKUMOV, G.A., PESTUNOV, V.V.

Structure of the protonated form of the 2,2,4,4-tetraamino-1,3,5-triazine  
hydrazinium. *Abstract of the Proceedings of the 19th International Conference on  
Organic Chemistry* (MIRA) 1968

1. *Uchenyye zapiski Kazanskogo universiteta. Seriya Khimicheskie nauki*

PESTUSHKO, P.I.

[Design and manufacture of metal-cutting tools; summary  
of lectures] Proektirovanie i proizvodstvo rezhushchego  
instrumenta; konspekt lektsii. Khar'kov, Ukr. zaachnyi  
politekhn. in-t. Pt.2. 1960. 136 p. (MIRA 18:3)

PESTUSHKO, YE. I.

62/49T39

USSR/Medicine - Herbs  
..... Medicine - Botany

Jul/Aug 48

"Problem of the Propagation of the *Allionia*  
*Nyctaginea* Michx., Endemic North America and in  
the USSR," Ye. I. Pestushko, Bot Garden, Dnepro-  
petrovsk State U, 2 pp

"Botan Zhur" Vol XXXIII, No 4

Species *Allionia nyctaginea* Michx. has been  
spreading rapidly in southern Russia. In 1942, it  
was observed along the Dolgintsevo Stalinskiy RR  
(Krivoi Rog), and in 1944 it was discovered at the  
Collection Nursery of Herbaceous Plants, Bot Gar-  
den, Dnepropetrovsk State U. Submitted 15 Nov 46.

FID

62/49T39

*Pestushko, Yo. I.*  
**PESTUSHEKO, Yo. I.**

Viability and development of geohelminth eggs in the Dnepropetrovsk  
area. Med. paras. i paras. bol. supplement to no. 1:70-71 '57.

(MIRA 11:1)

1. Iz kafedry biologii i parazitologii Dnepropetrovskogo meditsinskogo  
instituta.

(DNEPROPETROVSK REGION--WORMS, INTESTINAL AND PARASITIC)

Pesty, h.

831.866.2  
 Improvement of automobile batteries by the application of silica gel. *Pesty, H.* *Manufacturing*, Vol. 52, 1956, No. 8-9, pp. 183-186, 1 fig., 6 tabs.

Improvement and the simultaneous reduction of lead requirements are consistent problems all over the world. At the suggestion of the author, silica gel is being added to the plate paste in Hungarian factories. Silica gel gives the plates increased porosity, increasing the starting and storage capacities. However it does not reduce battery life — as did the additives previously used — but, on the contrary, ensures an increase of 18—30%. 0.3% of silica gel is added for positive plates, 0.6% for negative plates.

2

JR  
CRK

FELTY, I.

The use of radioisotopes in investigations concerning lead batteries. p. 175.

KOHASZATI LAPOK. (Magyar Bányászati és Kohászati Egyesület) Budapest, Hungary  
Vol. 14, no. 2/3, Feb./Mar. 1959.

Monthly list of East European Accessions (EEAJ), IC, Vol. 8, No. 8, August 1959  
uncla.

PESTY, L.  
Elect. Engr

ELECTROTECHNIKA  
Vol 50, Nr 3, March, 1957

1-*pmj*  
*Quinn*

PESTY, L.  
The Production of Electrical Energy from Atomic Power

The author describes in chronological order the sources working with atomic power beginning from pioneer work of Museley until today.

December 16, 1957 *pmj*

PESTY, L.

PESTY, L. The development of alkaline nickel accumulators. p. 18.

Vol. 11, no. 14, July 1956

MUSZAKI ELET

TECHNOLOGY

Budapest, Hungary

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

PF 574, 2

HUNGARY/General Questions.

A

Abs Jour: Ref Zhur-Khimiya, No. 7, 1957, 2135

Author : Pesty, I.

Inst : None

Title : The forgotten Hungarian scientist Istvan Farbaky and Istvan Schenek.

Orig Pub: Muszaki clet, 1956, 11, No. 1, 24-25 (published in Hungarian)

Abstract: I. Farbaki and I. Schenek - professors of mining and forestry institute in the city of Schelmetzbanya (Hungary). In 1885 they have worked out an original construction of a battery, best at that time.

Card 1/1

PESTY, Laszlo

Chemical and physicochemical analysis of zinc from the point of view of the galvanic battery industry. Koh lap 93 no.7:317-323 J1 '60.

1. Villamosipari Kutatointezet osztalyvezetoje.

LASZLO, PESTY

HUNGARY/Electronics - Photocells and Semiconductors

H-8

Abs Jour : Ref Zhur - Fizika, No 7, 1958, No 16094

Author : Pesty Laszlo

Inst : Not Given

Title : Direct Transformation of Solar Energy Into Electricity

Orig Pub : Villancssay., 1957, 3, No 4-5, 115-119

Abstract : Description of the use of thermal generators and silicon photodiodes for direct transformation of solar energy into electricity.

Card : 1/1

Pesty, L.

Latest evolution of atom and light elements. p.146

VILLAMOSSAGE. (Magyar Elektrotechnikai Egyesület)  
Budapest, Hungary. Vol.7, no.5, 1959

Monthly List of East European Accessions (EEAI) LC, Vol.8, no.11  
November 1959  
Uncl.

12377

12377

ABSTRACT : Hungary H-12

CATEGORY :

ABS. JOUR. : RZKhim., No. 5 1960, No. 13564

AUTHOR : Pesty, L.

TITLE : Not given

ORIG. PUB. : Kohasz Lapok, 14, No 2-3, 108-108 (1959)

ABSTRACT : The experiments of Hermann and Praepstl [?] in the Bosch Co. laboratory are described. As is known, migration of the Sb in the grid to the plate is observed to take place in portable accumulators. The addition of small amounts of radioactive Sb to the positive or negative grids makes it possible to trace the origin of the Sb found at the surface and in the bulk of the plates.

D. Fyushpeki

REF: 1/1

FESTY, Laszlo

Improvement of car storage batteries by silica gel.  
Elektrotechnika 52 no.8/9:383-386 '59.

1. A Villamossagi Kutato Intezet osztalyvezetoje.

FIGGY, I.

Modern lead alloys for pattern printing.  
(KOHASHI AND LUK. Vol. 1, no. 14, Jan/Feb. 1987, p. 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 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701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 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L. Churos

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*John*

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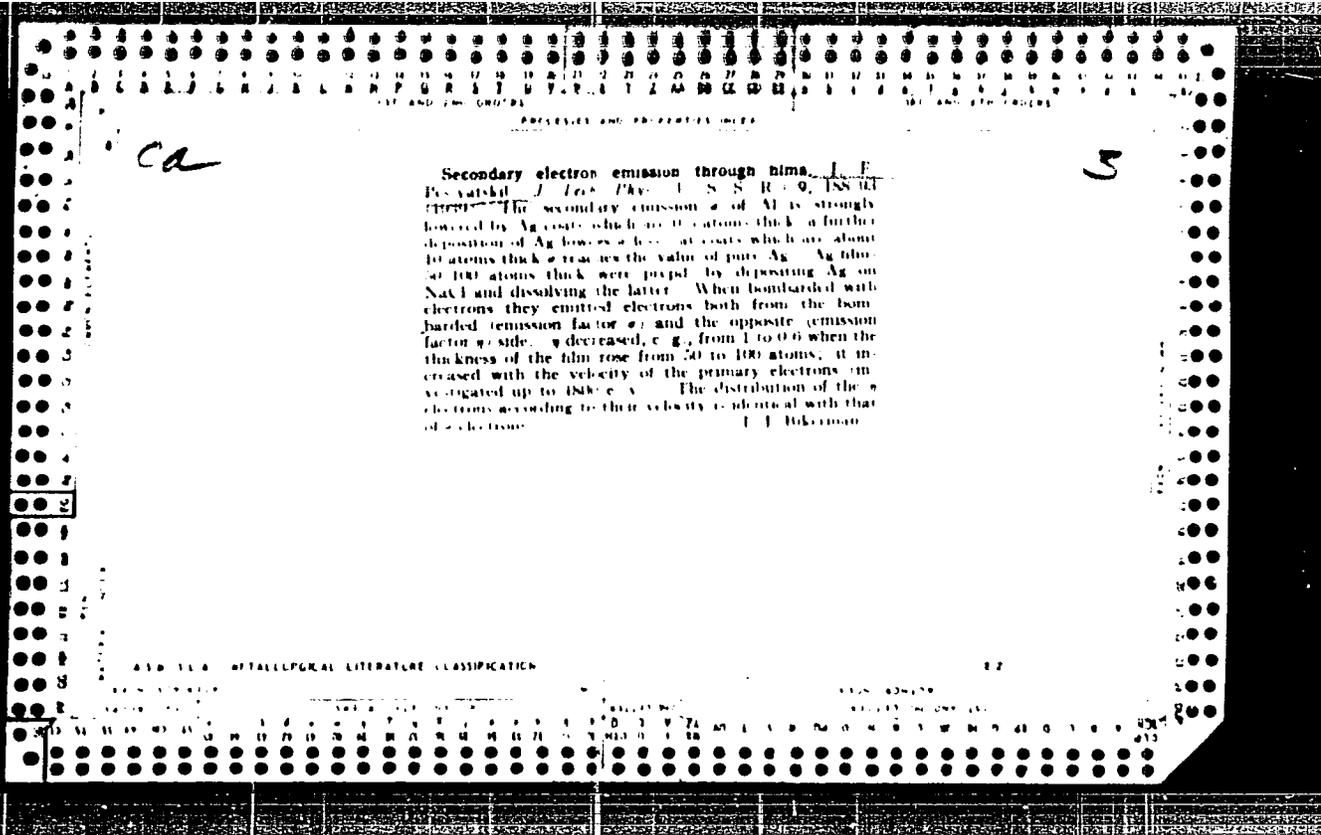
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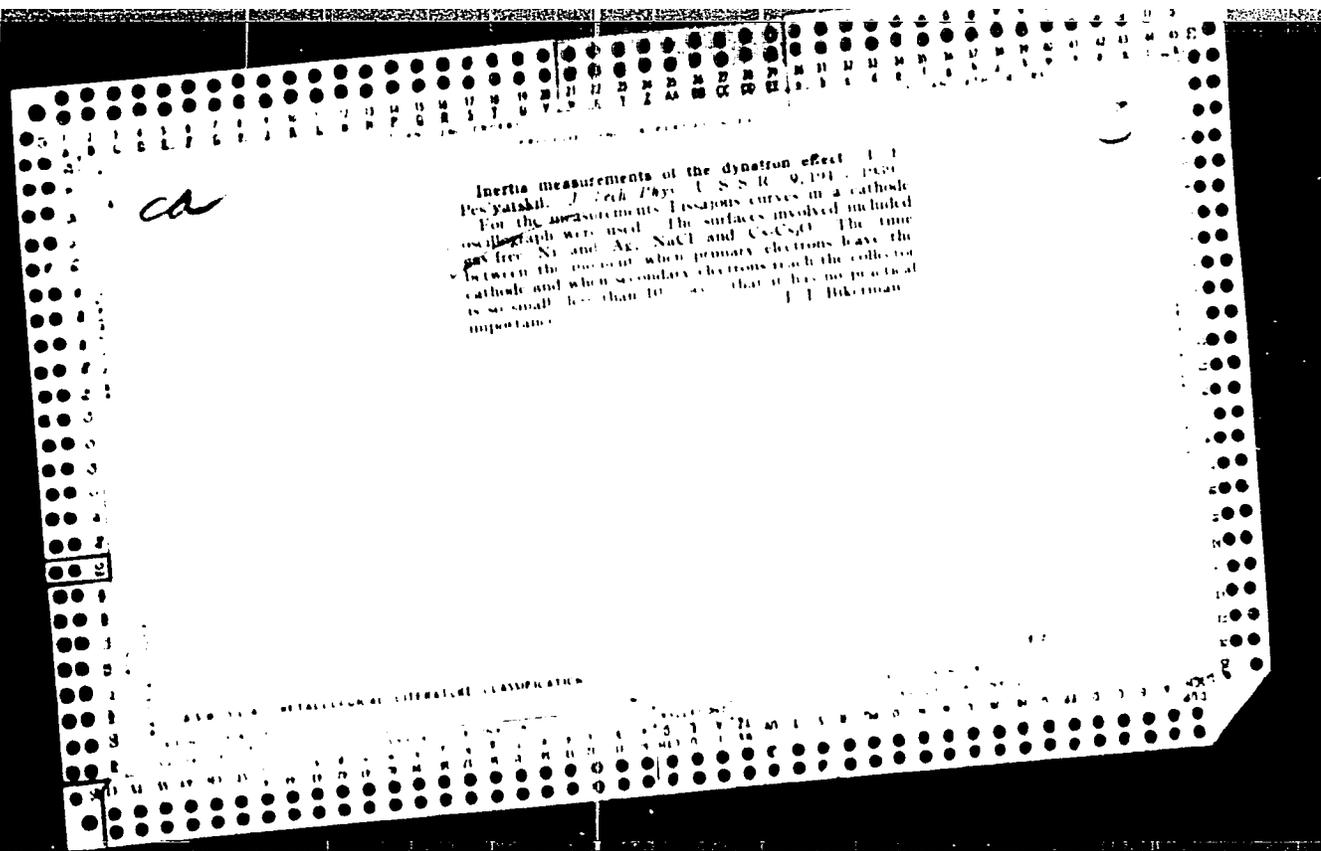
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