

Theoretical Foundations of the Design of Radio-
active Self-Compensating Level Gauges, by G. G.
Jordan,

RUSSIAN, in, Radioaktivnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Processov, 1959,
pp 45-57.

ARC Tr-4139

Sol
Jan 61

154,777

Theoretical Problems and Fundamentals of the
Design of Self-Compensating Radioactive Liquid-
Density Meters, by K. S. Purman,

RUSSIAN, in, Radioaktivnye Metody Kontrolya i
Regulirovaniya Proizvodstvennykh Protsessov, 1959,
pp 55-68.

AEC Tr-4139

Sol.
Jun 61

154,779

Analysis of Operation of Counting-Rate Meter With
a Diode Pump, by I. M. Taksar, V. A. Yanushkovskiy,

RUSSIAN, bk, Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protsessov, 1959,
pp 69-78.

AEC Tr-4139

Sci
Jun 11 61

154,778

Thickness Gauge for Rolled Sheet Stock, by V. K.
Latyshev, Yu. S. Fliskin, L. K. Tatochenko, A. K.
Folinger,

RUSSIAN, bk, Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protssesov, 1959,
pp 79-85.

ABC Tr-4139

Sci
Jun 61

154,780

Operational Trial of Monitoring With Gamma-Densimeter Petroleum Products Consecutively Conveyed Through Pipelines, by A. A. Ashromenkov, Yu. S. Zaslavskiy, A. A. Vargin, A. N. Kornilayev, V. P. Lapin,

RUSSIAN, ~~book~~ book, Radioaktsionnye Metody Kontrolya i Regulirovaniya Proizodstvennykh Protssessov, 1959, pp 85-92.

AEC Tr-4139

154,773

Sci
Jun 61

Methods of Utilization of Gamma-Densimeters, by
E. M. Lobanov,

RUSSIAN, bk, Radioaktivnye Metody Kontrolya i
Regulirovaniya Proizvodstvennykh Protsessov, 1959,
pp 93-100.

ASC Tr-4139

Sci
Jan 61.

154,775

Automatic Regulation of Liquid Metal Level in
Crystallizer During Continuous Casting with
Action Upon Rate of Ingot Withdrawal, by V. K.
Latsyshev, V. V. Lyudin, Yu. S. Pliskin, L. K.
Tatochenko,

RUSSIAN, bk, Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protseessov, 1959.
pp 101-115.

AEC Tr-4139

154,774

Sci.
Jun 61

System of Automatic Regulation of Liquid Metal
Level in Crystallizer With Action Upon Steps
of Varying Design, by A. N. Valov, V. K. Isakhanov,
V. V. Lyudin, Yu. S. Pliskin, I. K. Tatrochenko

RUSSIAN, bk, Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protsessov, 1959,
pp 116-124.

AEC Tr-4139

154,776

Sci
Jun 61

Control and Automation of Operation of Petroleum
Processing Units by Means of Radiometric Instruments
by Yu. S. Zaslavskiy, O. A. Zlobin, E. V.
Evshtigne'ev, A. A. Kadushin, G. I. Shor,

RUSSIAN, bk, Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protssessov, 1959,
pp 125-131.

ABC Tr-4139

154,769

Sci
Jun 61

Use of the Method of Induced Radioactivity for
Automation of Rock Separation, by A. A.
Radanovskiy,

RUSSIAN, bk, Radioaktivnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protseessov, 1959,
pp 138-151.

AEC TR-4139

Sci
Jun 61

154,771

On Utilization of Penetrating Radiations for the
Automation of Coal Concentration Processes, by
V. G. Segalin,

RUSSIAN, bk, Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protsessov, 1959.
pp 152-172.

ABC Tr-4139

Sci
Jun 61

154,770

Work of the "Krasnyi Metallist" Plant on
Manufacturing and Industrial Utilization of Gamma
Relays for Automation of the Coal Industry, by
A. V. Chashchinov,

RUSSIAN, bk, Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protssessov, 1958,
pp 173-181.

AEC Tr-4139

154,772

Sci
Jun 61

Typical Electronic Unit for Automatic Radioactive
Instruments of the Relay Type, by A. T. Kundzin',
G. I. Lada, I. M. Taksar, K. K. Shpor, V. A.
Yanushkovskiy,

RUSSIAN, in, Radioaktivnye Metody Kontrolya i
Regulirovaniya Proizvodstvennykh Protsessov, 1959,
pp 182-189.

ABC Tr-4139

Sel
Jun 61

154,765

Radioactive Method of Automatic Regulation of
Densities in the Food Industry, by V. E. Banashek,
V. V. Kolando, I. M. Taksar, K. K. Shpor,
V. A. Yanushkovskiy,

RUSSIAN, bk, Radioaktivnye Metody Kontrolya i
Regulirovaniya Proizvodstvennykh Protseessov, 1959,
pp 190-195.

AEC Tr-4139

154,767

Sci
Jan 61

Automatic Mixing and Proportioning Apparatus for
Preparing Multiple-Component Mixtures, Based on
Utilization of Radioactive Radiations, by V. E.
Banashek, I. V. Gavalov, M. V. Ogilets, V. A.
Yanushkovskiy,

RUSSIAN, bk, Radioaktivnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protssessov, 1959,
pp 196-206.

ABC Tr-4139

Sci
Jun 61

154,766

Concerning the Use in the Coal Industry of Semi-Conductor Triodes in Automation and Monitoring Apparatus Based on Utilization of Radioactive γ Radiations, by E. E. Rubinovich,

RUSSIAN, bk. Radioaktsionnye Metody Kontrolya i Regulirovaniya Proizodstvennykh Protsessov, 1959, pp 207-213.

AEC Tr-4139

Sci
Jun 61

154,768

Some Characteristics of Photoelectronic Multipliers
of the New Types and the Use of These Instruments
for Technical Registering of Radiations, by A. A.
Archangel'skiy, G. D. Latyshev,

RUSSIAN, *izk*, Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizvodstvennykh Protsessov, 1959,
pp 214-231.

ABC Tr 4139

154,800

Sol.
Jun 61

The Use of Radioactive Isotopes for Detection of
Non-Fusions and the Effect of these Non-Fusions
on Durability of Welded Joints, by S. V.
Rumyantsev,

RUSSIAN, bk, Radioaktivnye Metody Kontrolya i
Regulirovaniya Proizvodstvennykh Protzsessov,
1959, pp 232-239.

AEC Tr-4139

154,799

Sci
Jun 61

Europium 155 and Cerium 144 as Sources of Radiatic
for Gamma-Radiography of Metals, by S. V.
Rukhantsev, L. N. Matsyuk,

RUSSIAN, bk, Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protsessov,
1959, pp 240-249.

AEC Tr-4139

Sci
Jun 61

154,801

Low Voltage Halogen-Containing Counters, by L. S.
Eig,

RUSSIAN, in, Radioaktivnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protsesov,
1957, pp 256-259.

ABC Tr-4119

Sc 1
Jan 61

154,802

The Method of Dynamic Compensation in Radioactive-
Instrument Building, by L. K. Tatchenko,

RUSSIAN, in, Radioaktivnye Metody Kontrolya i
Regulirovaniya Proizvodstvennykh Protsessov,
1953. pp 250-285.

ABC Tr 4139

Sci
Jun 61

154,804

Crystalline CdS Receptors of Gamma Radiation, by
I. D. Monobanko, V. I. Ust'yanov,

RUSSELL, W., Radioaktivnye Metody Kontrolya i
Regulirovaniya Proizvodstvennykh Protsessov,
1959, pp 286-294.

ABC Tr 4139

Sci
Jun 61

154,803

The Prospects of Utilization of Semiconductor
Photoresistances in Monitoring of Ionizing
Radiation, by S. V. Svaehnikov,

RUSSIAN, in, Radioaktivnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protsessov,
1959, pp 295-310.

AEC Tr-4439

Sci
Jan 61.

154,805

Radioactive Contamination of the Seas and Oceans,
by V. I. Baranov, L. M. Khitrov, 111 pp.
RUSSIAN, mono, Radioaktivnaya Zagryaznennost'.
Morya i Okeany, Moscow, 1964,
pp 3-11, 92-169.
JPRS 26002

Sci - ES & Astron
Aug 64

266,035

The Effect of Radioactive Fallout on Soils and Plants,
by R. M. Aleksakhin, 54 pp.
RUSSIAN, ~~1963~~, Radioaktivnoye Zagryazneniye Pochvy
i Rasteniy, 1963, pp 2-25; 88-111.
JPRS 23957

Sci - Biol
Apr 64

253, 896

Radioactive Contamination of Soil and Plants,
by R. M. Aleksakhin.
RUSSIAN, bk, Radioaktivnoe Zagryaznenie Pochvy
i Rastenii, Moscow, 1963.
AEC-tr-6631
EFSTI 66-51002

Sci - NS
Aug 66

308,356

Organization of Work with Radioactive Substances and
Dosimetric Control, 15 pp.

RUSSIAN, bk. Radioaktivnost' i Dozimetricheskiy
Kontrol', Uzbek SSR, Tashkent, 1964, 108-125.

JPRS 27625

Sci-Biol&Med

272,197

Dosimetric Instruments

RUSSIAN, bk, Radioaktivnost' i Dozimetricheskiy
Kontrol, by A. S. Srapionov, Uzbek SSR, Tashkent,
64, pp 126-156.

JPRS 27625

Sci-Biol & Med

272,198

Protection Against Substances and Ionizing
Radiation, 17 pp.

RUSSIAN, bk, Radioaktivnost' i Dozimetricheskiy
Kontrol, by A. S. Srapionov, Uzbek SSR, Tashkent,
64, pp 157-174.

JPRS 27625

Sci-Biol, Med

272,199

S-1049/64
Radioactivity and Dosimetric Control,
by A. S. Sraplonov. (AF-1372) (SF-1372)
RUSSIAN, bk, Radioaktivnost' i Dozimetricheskiy
Kontrol', Tashkent, 1964, Chapter 6-8, pp ~~174~~,
207, 208. ~~136~~

*JPRS

Sci - Med
Oct 64

Y
Military Uses of Atomic Energy, ~~XXXXX~~ by A. N. Nesmeyanov, 12 pp.

RUSSIAN, bk, Radioaktivnyye Elementy i ikh Primeneniye, Moskva, 1955, pp 2 92-113, Encl to IR-1842-56

AID

46,542

Sci -
April 57 GNS

AT/C-22,6075

A-TS-8776/V

(DC-6626)

RADIOACTIVE WASTES IN THE ATMOSPHERE,
BY S. A. PRECHISTENSKIY, 66 PP.

RUSSIAN, BK, RADIOAKTIVNYYE VYBROSY V
ATMOSFERU, 1961, PP 1-14, 155-170.

JPRS 12637

SCI - GEOPHYS
MAR 62

183,316

Radioactive Fallout in the Vicinity of Simeiz in
1960-1961, by L. L. Belyayev, L. I. Gedeonov, et al.
RUSSIAN, rpt, Radioaktivnye Vypadeniya Bliz Simenza
v 1960-1961g, Moscow, 1963, 7 pp.

*AEM

Sci-Phys
Jul 64

...-Thiazane Cracking of Hydrocarbons ...
... St. Polak, ...
... Kuchinskaya v Narodnom Khoz'yaystve SSSR,
Moscow, 1960, pp 206-210. 96B2971

PTD-TT-62-1930

232,187

501-C1000
507-61

The Uses of Radioactive Isotopes and Nuclear
Radiation in the USSR.
RUSSIAN, bk, Radioaktivnye Izotopy i Yadernye
Izlucheniya v Narodnom Khozyaistve SSSR,
Moscow, 1961.
AEC-Tr-6466/1

Sci - NS
Aug 66

305,891

Thickness Measuring Device Using Radioactive
Isotopes for Controlling the Thickness of Film and
Sheet Materials in Their Manufacture, by
Yu. Ya. Loznovski, 22 p.

RUSSIAN, bk. Radioaktivnyi Tolshchinnomer Dlia
Avtomaticheskogo Kontrolla Tolshchiny Plenochnykh
Lisovykh Materialov v Protsesse Ikh Ozgotovleniia/

1964, 22 pp.

REF ID: A650114

PL 130

CFSTI 65-50134

USSR
Sci/Chem
May 68

Radioactive Contamination of Soil and Plants, by
R. M. Aleksukhin,
RUSSIAN, bk, Radioaktivnoe Zagryuznenie Pochvy
i Rasteniy, 1963, pp 1-86.
CFSTI TT 66-51002
AEC-tr-6531

Sci-Bar Sci
Mar 67

320,215

TRANSLATIONS FROM RADIOACTIVE CONTAMINATION
OF THE ENVIRONMENT, 28 PAGES.

RUSSIAN; BK, RADIOAKTIVNYYE ZAGRYAZNENIYA
VNESHNEY SREDY, V 1962, PP 243-253; 273-275.

Chapter XIII
JPRS 19407

SCI - MED
MAY 68

231,480

Radioactive Contamination of the External Environment, by
V. P. Shvedov, S. I. Shirokov, 297 pp.
RUSSIAN, bk, Radioaktivnye Zapryazneniya Vneshnei
Sredy, Moscow, 1962. 9218818

AEC-Tr-6049

Sci-Nucl Sci
Feb 64

248,913

Radio Waves From the Moon, by I. S. Shklovskiy, 4 pp.

RUSSIAN, bk, Radioastronomiya, Moscow, 1955, pp 97-
101, Encl to IR-1283-57, AFOLN-1A1.

AID/Mar 57

Sci - Astronomy

Aug 57

50,842

Radio Astronomy, by I. S. Shklovskiy , (AF 716264)

RUSSIAN, bk, Radioastronomiya, Moscow, 1955, ~~EXX~~
Chap V, Encl to ER-149-56, 13 Jan 1956.

*AID (may be)

USSR
Scientific - Electronics; Astronomy

On the Phase Radar Method of Measuring the Distance
to the Moon, by M. M. Khrin, 6 pp.

^{6K}
RUSSIAN, ~~pp.~~ Radio Astronomy, publ by Ak Nauk Press,
Moscow, 1956, pp 141-148.

Morris D. Friedman
\$3.00

Sci - Physics
Dec 56 CTS

ASTRONOMY

41, 463

Results of Measuring the Intensity of Radio Radiation
From Discrete Sources by using 3.2 and 9.7 cm Wave-
lengths, by V. M. Plechkov, V. A. Rasin, 6 pp.

^{6 p.}
RUSSIAN, ~~see~~, Radio Astronomy, publ by Ak Nauk Press,
Moscow, 1956, pp 430-435.

Morris D. Friedman
\$3.00

41,464

Sci - ~~Engineering~~
Dec 56 CTS

ELECTRONICS

Results of Observations of Discrete Sources of Cosmic
Radio Radiation Using a $\lambda = 3.2$ cm Wavelength, by
M. L. Kaidanovskiy, N. S. Kardashev, 2 pp.

⁶⁵
RUSSIAN, ~~Sci~~, Radio Astronomy, publ by Ak Nauk Press,
Moscow, 1956, pp 436, 437.

Merrill D. Friedman
\$1.00

Sci - ~~Physics~~
Dec 56 CTS

ELECTRONICS

41,465

Autoradiographic Investigations of Nuclei of
Root Meristem of Germinating Pea Seeds with the
Employment of H^3 - Thymidine, by Yu. F. Bogdanov
& A. D. Jordaniskii, 7 pp.

RUSSIAN, par. Radioizotopnoe issledovanie
yader kornevogo meristema prorastryvayushchikh semyan
gorokha s primeneniem timidina- H^3 . -- Zhurnal
Obshchaya Biologiya, Vol 25, No 5, 1964, pp 357-363.
*CSFT1 TT 68-50418

Sci/B & M
Feb 68

Radiobiology, by D. E. Grodzenskiy, 26 pp. USSR.

RUSSIAN, monograph, Radiobiologiya, Moscow, 1958.

AF 1256229

Sci - Med

Feb 60

107,902

Voprosy

RUSSIAN, bk, Radiobiologii, Vol III, Sbornik Trudov
(Posvyashshennyi 60-letitu so dnya rozhdeniya),
Leningrad, 1960, 423 pp.

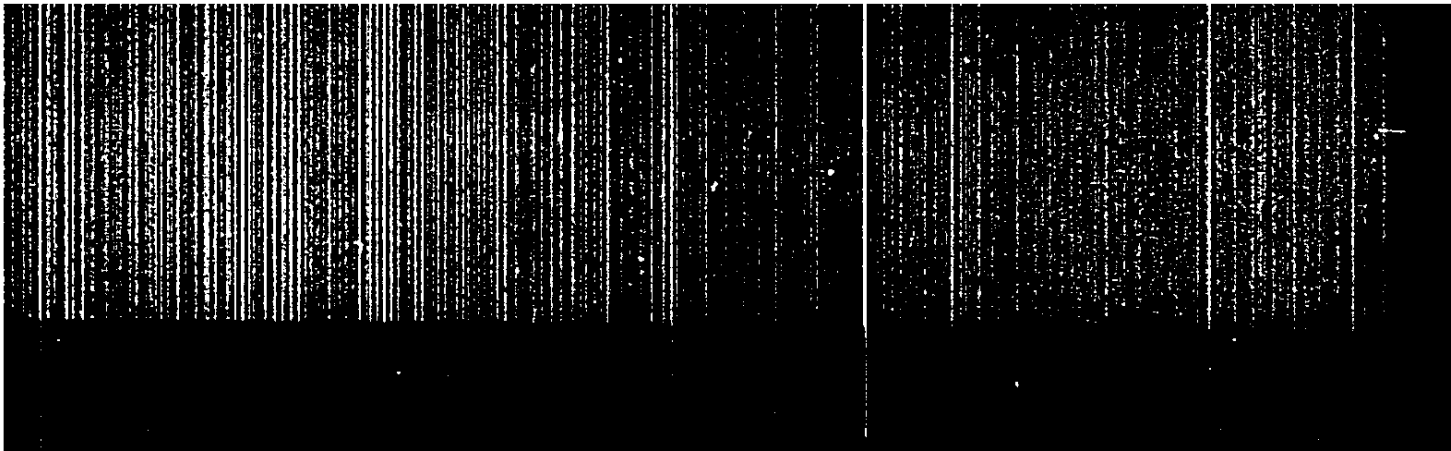
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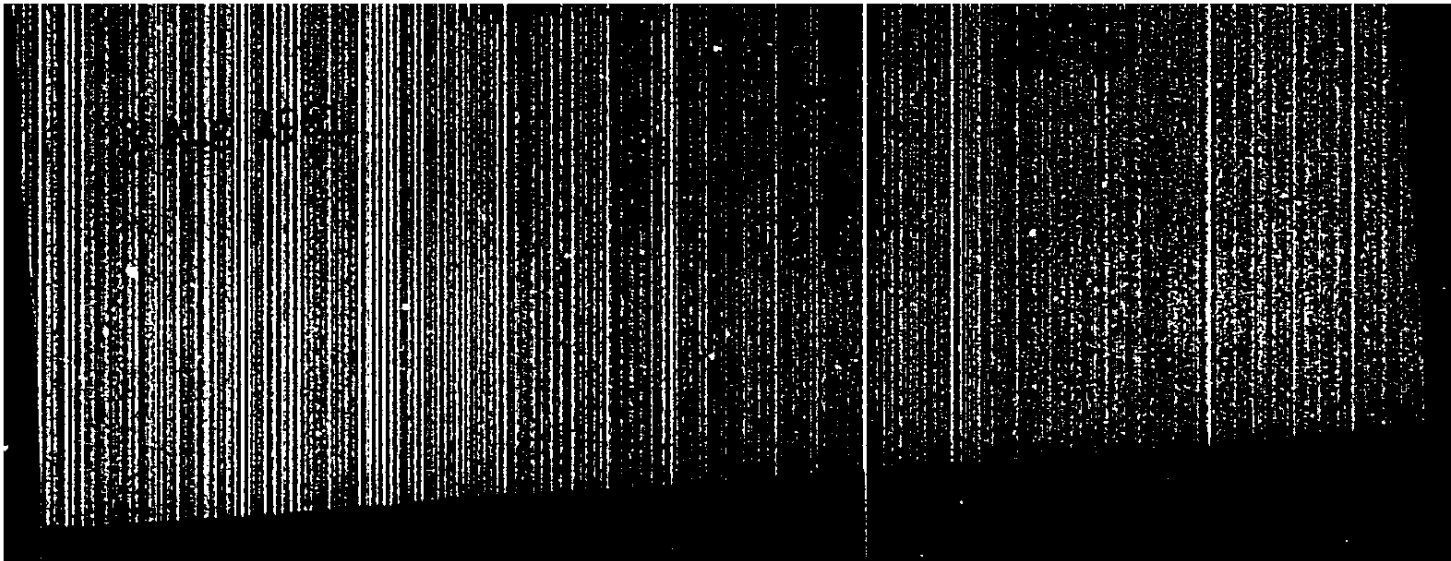
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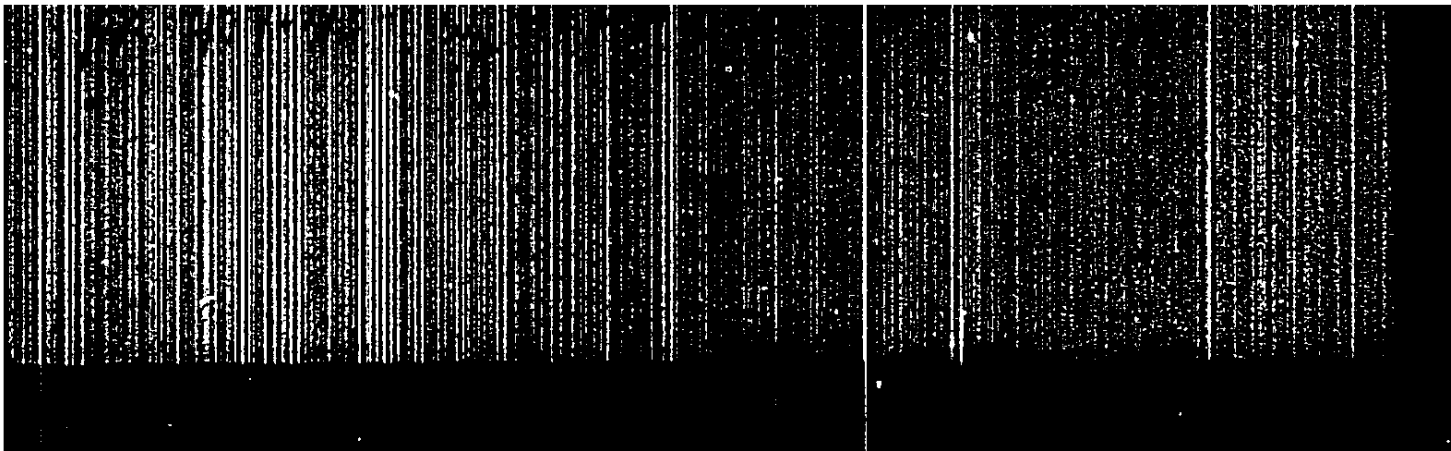
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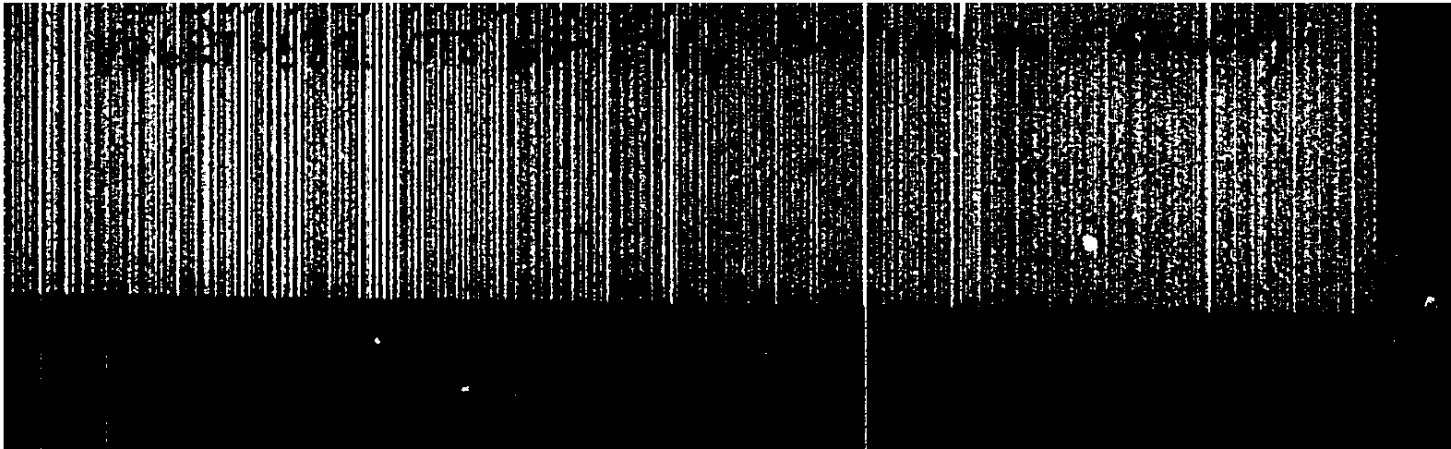
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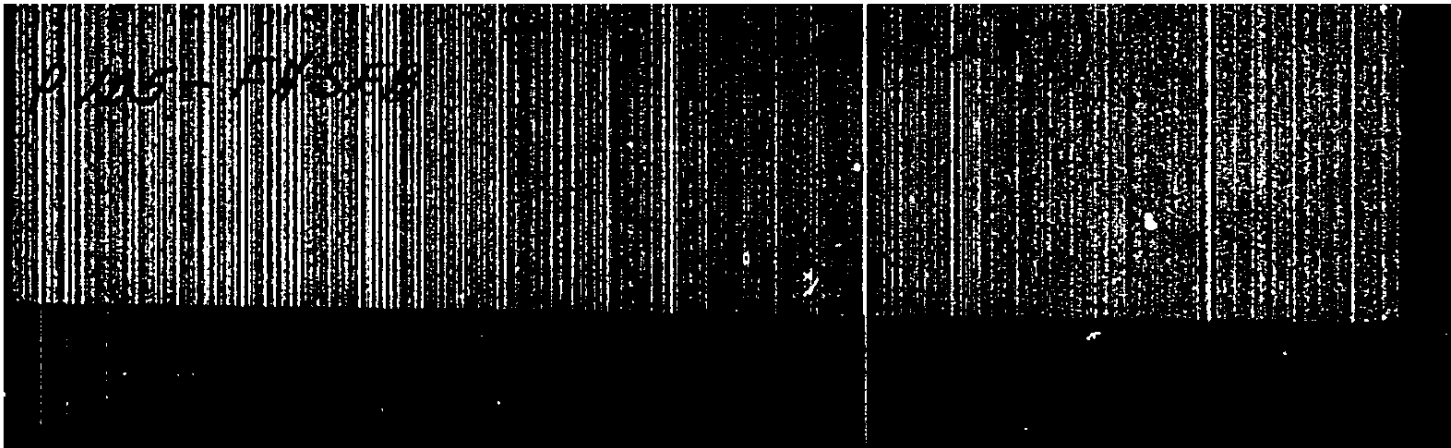
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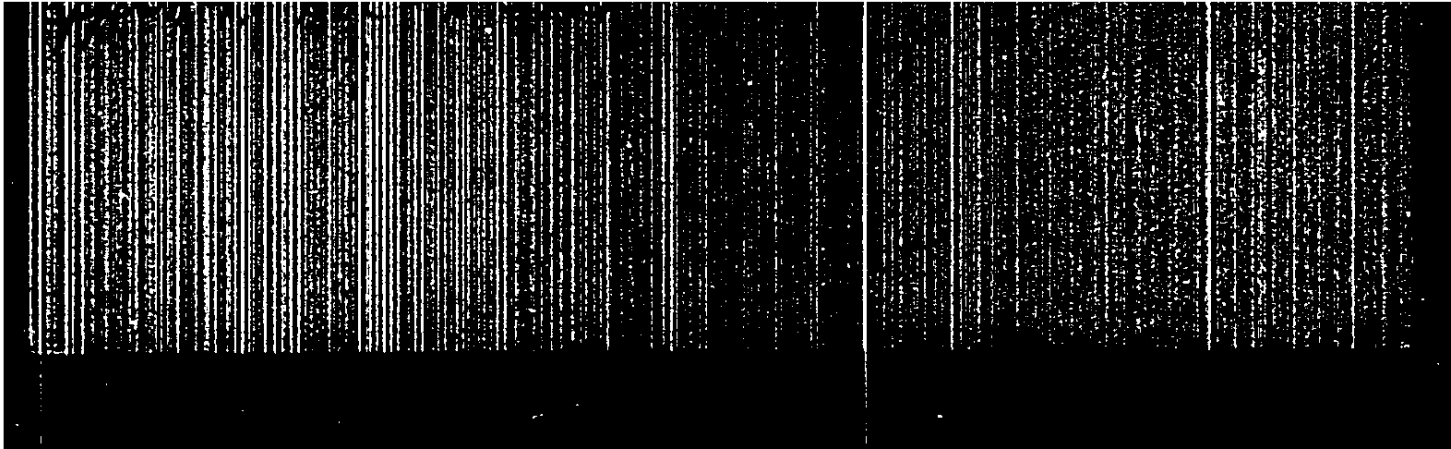
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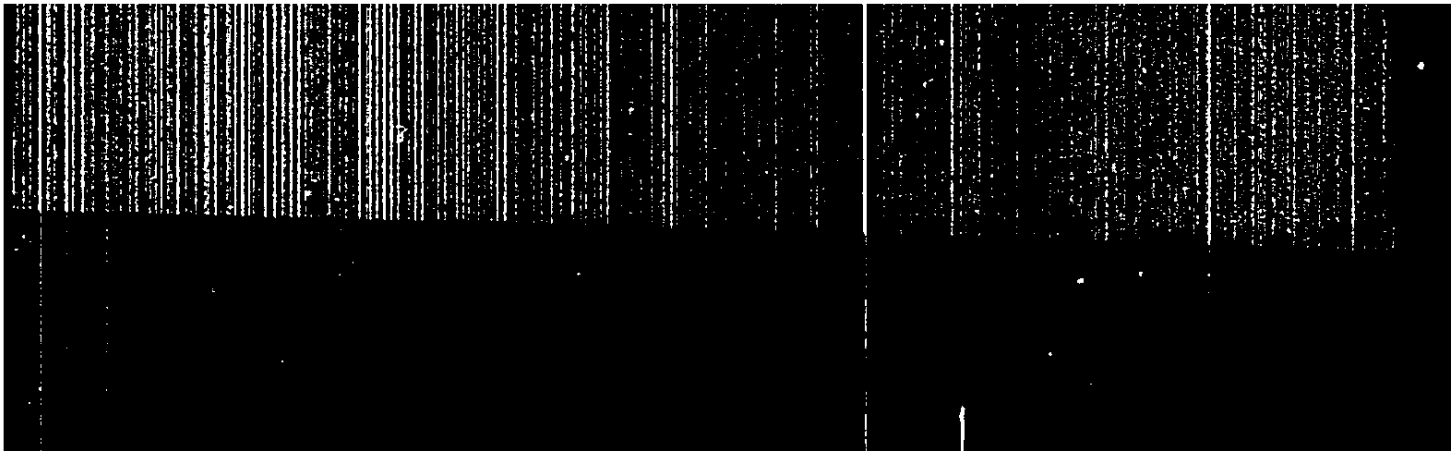
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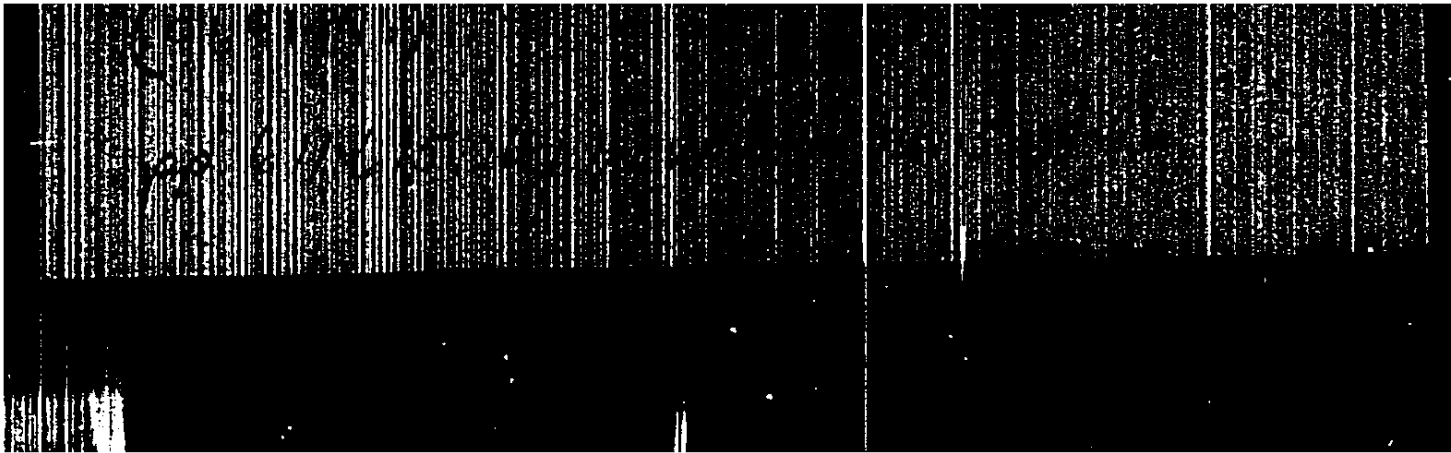
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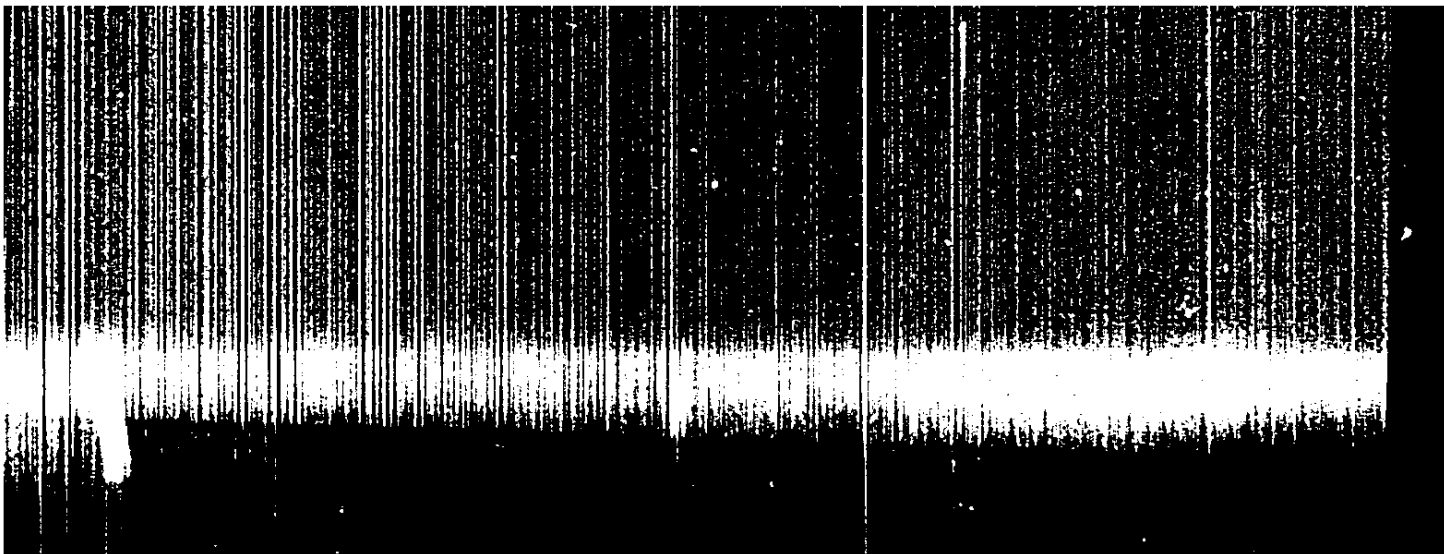
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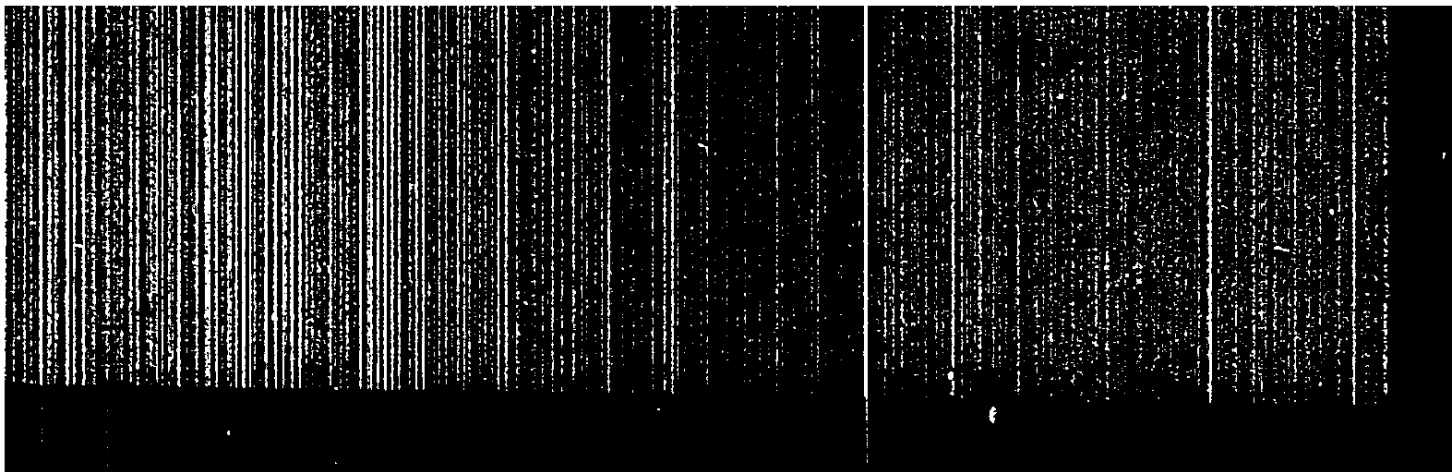
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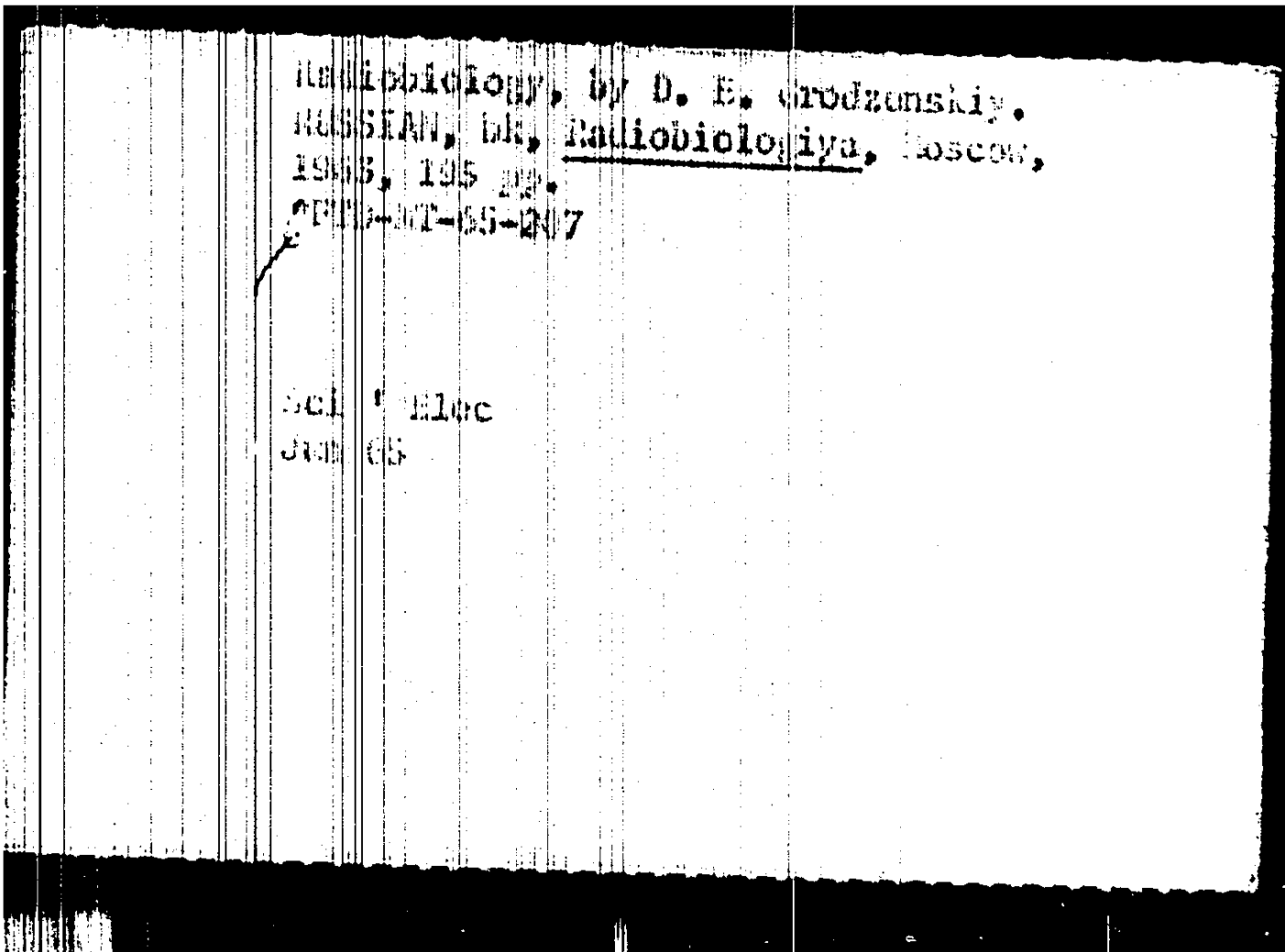


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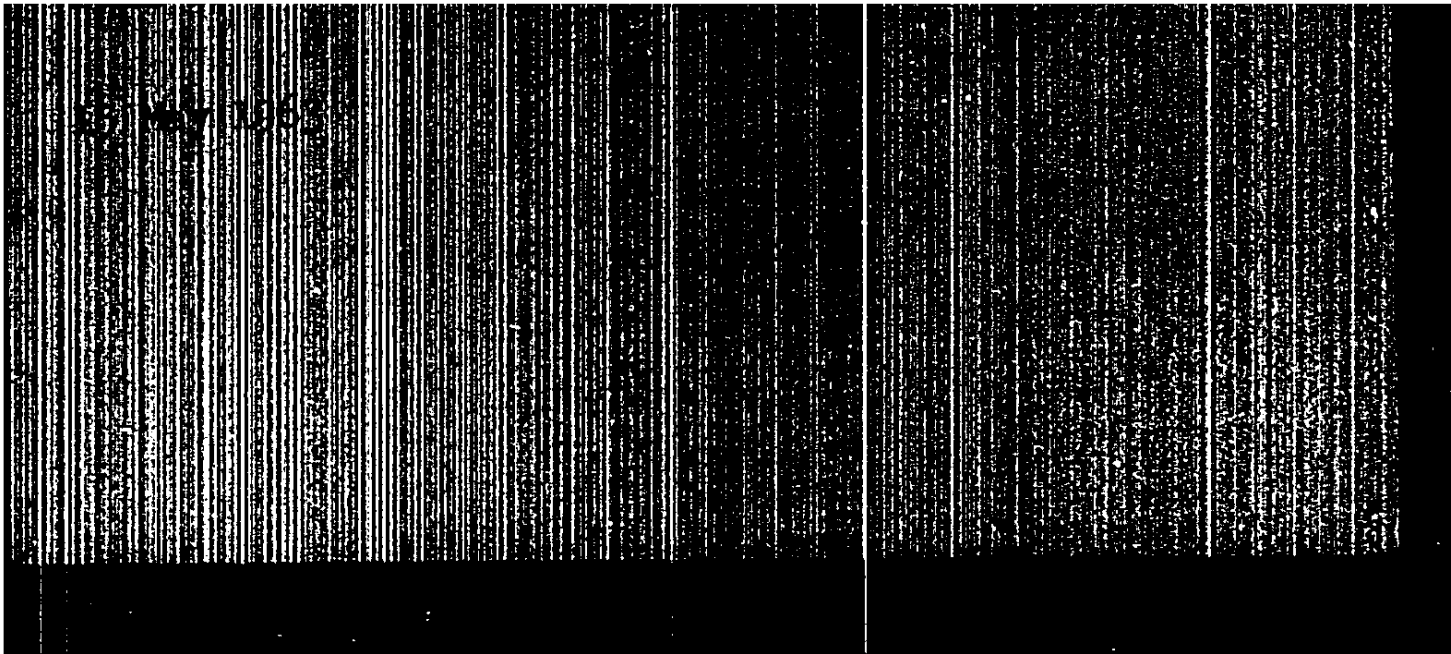
APPROVED FOR RELEASE: 2005/08/30 CIA-RDP91-00772R000301800049-3



Radiobiology, by D. E. Grodzunskiy.
RUSSIAN, in, Radiobiologiya, Moscow,
1963, 195 pp.
REF ID: A65-247

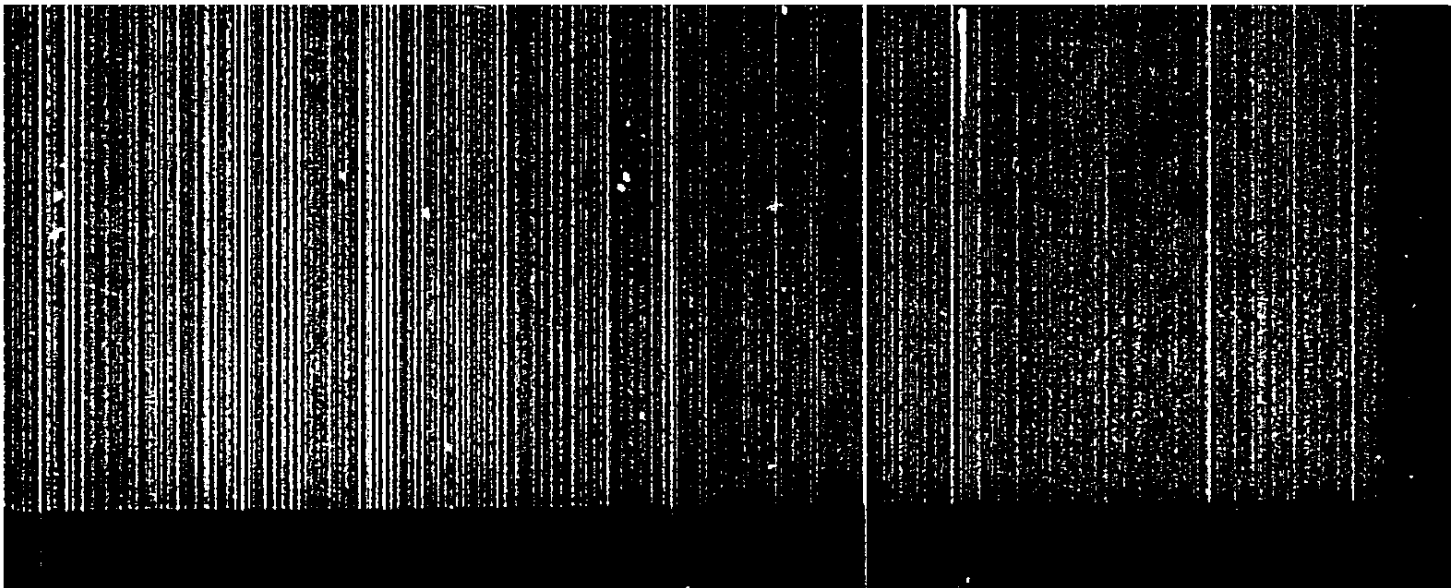
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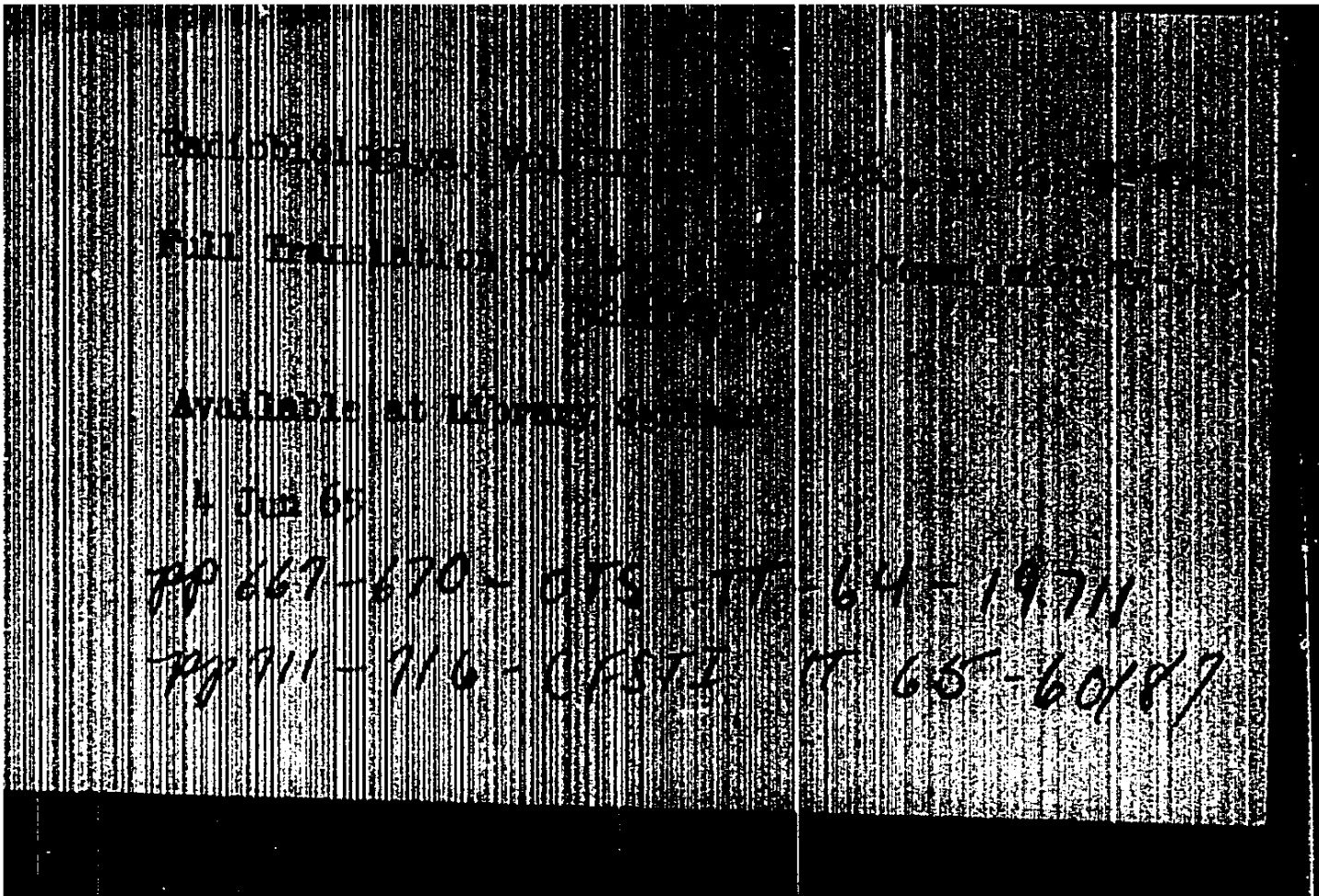


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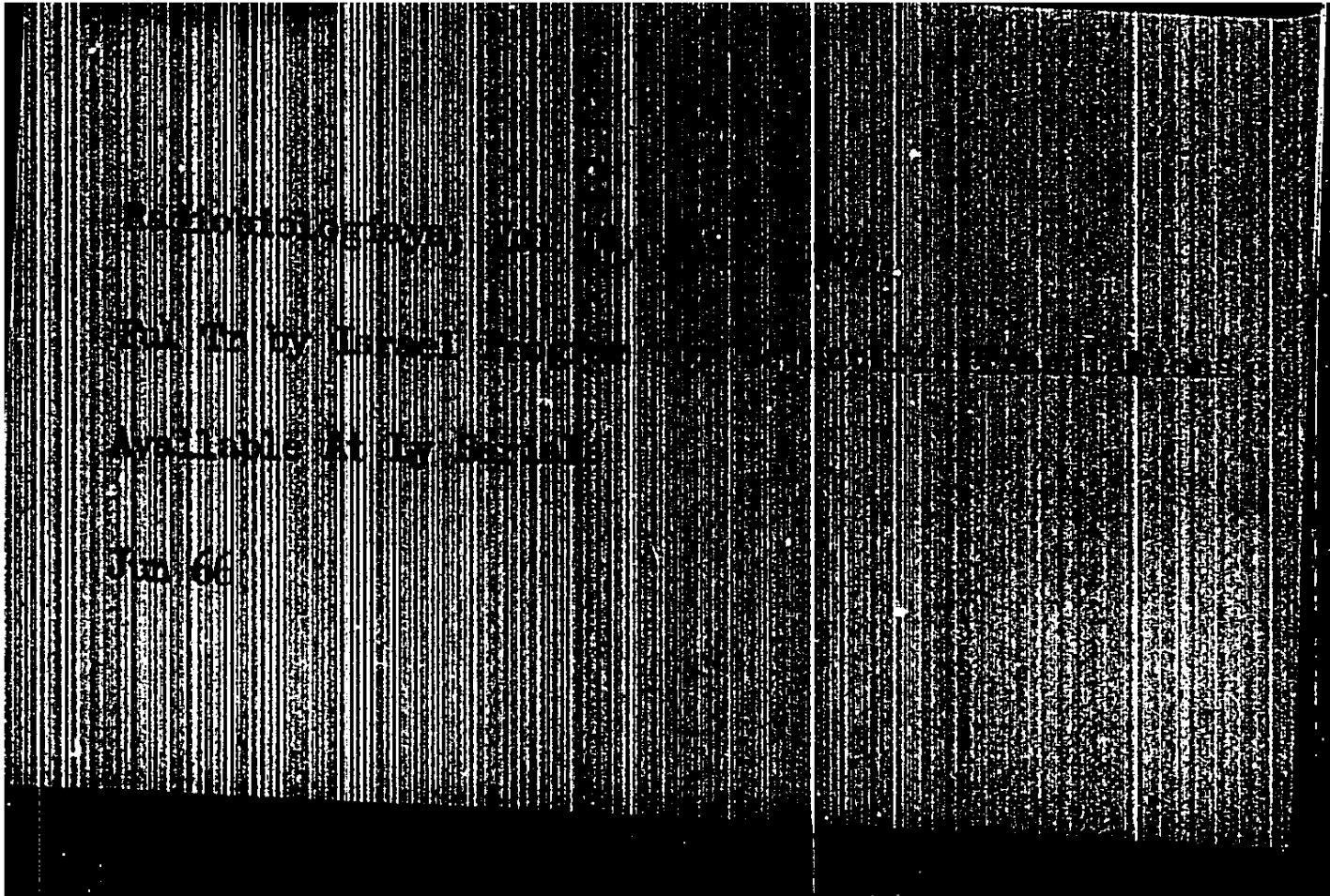
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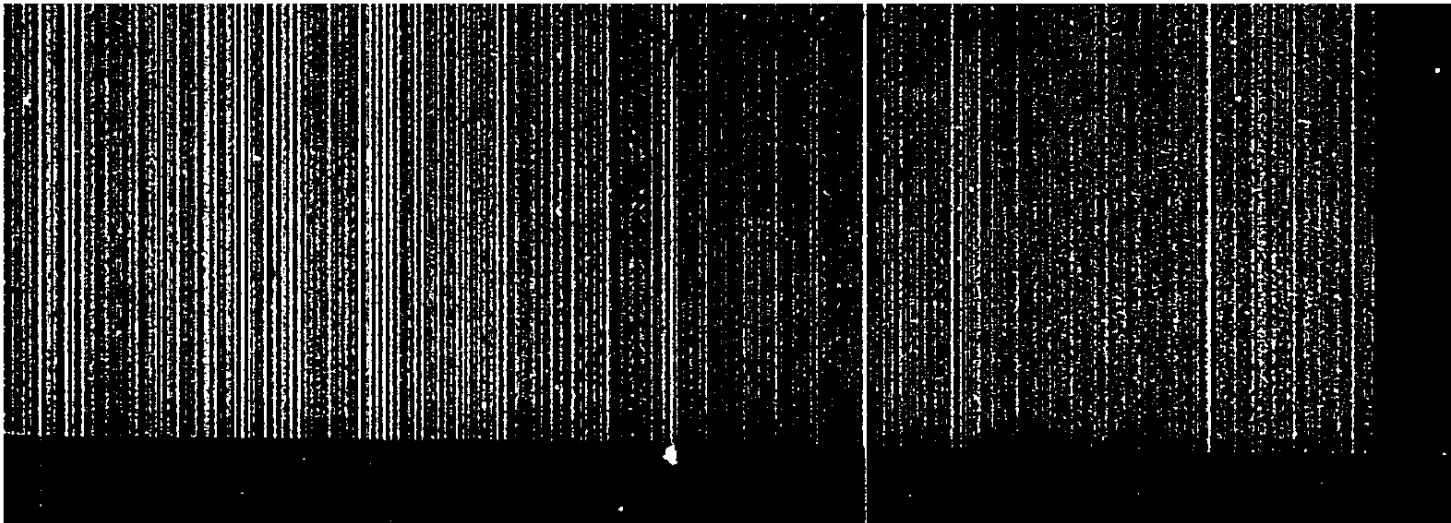


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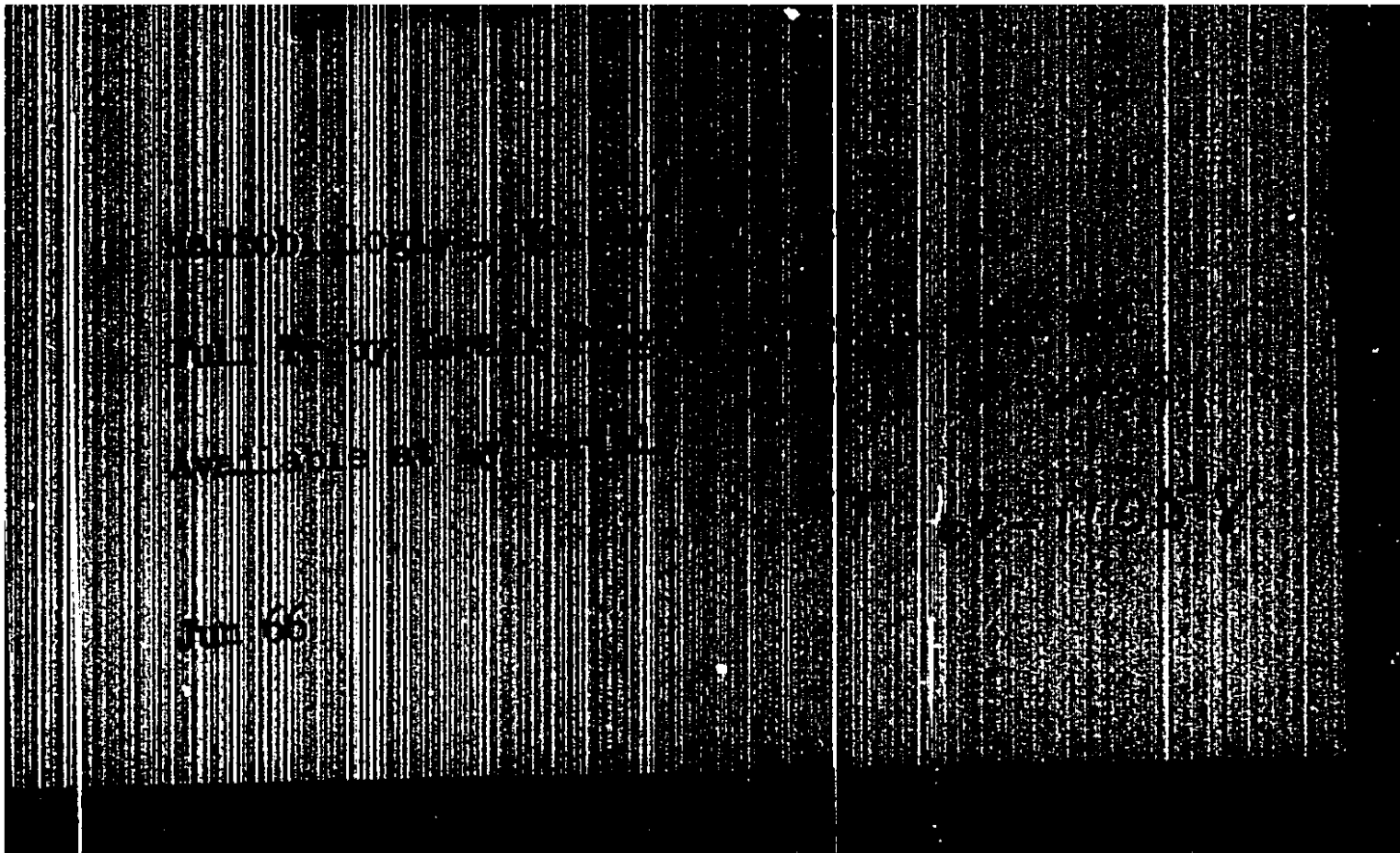
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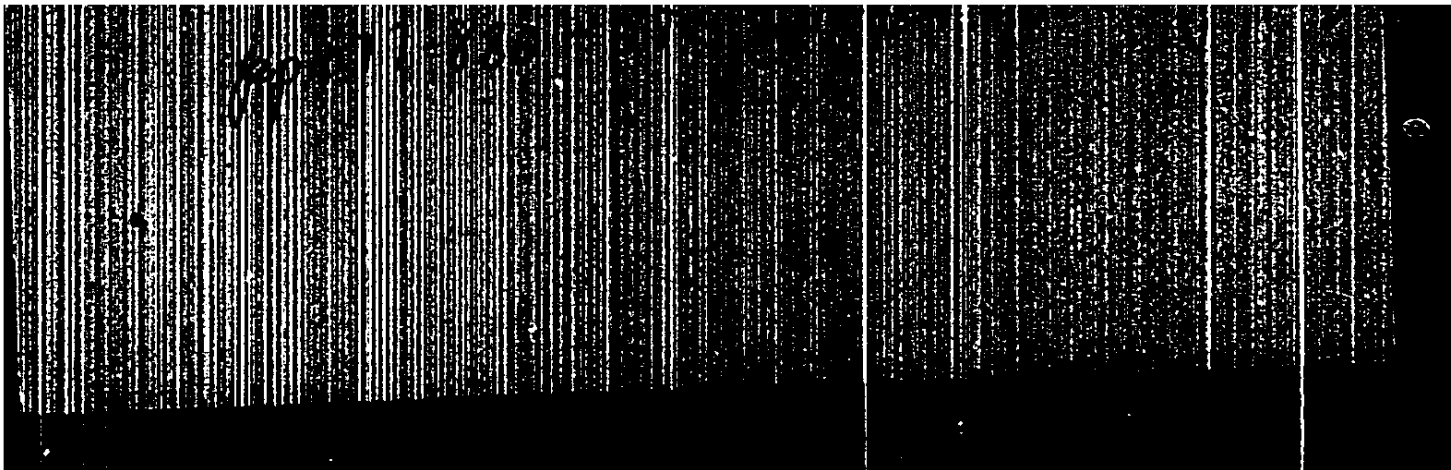
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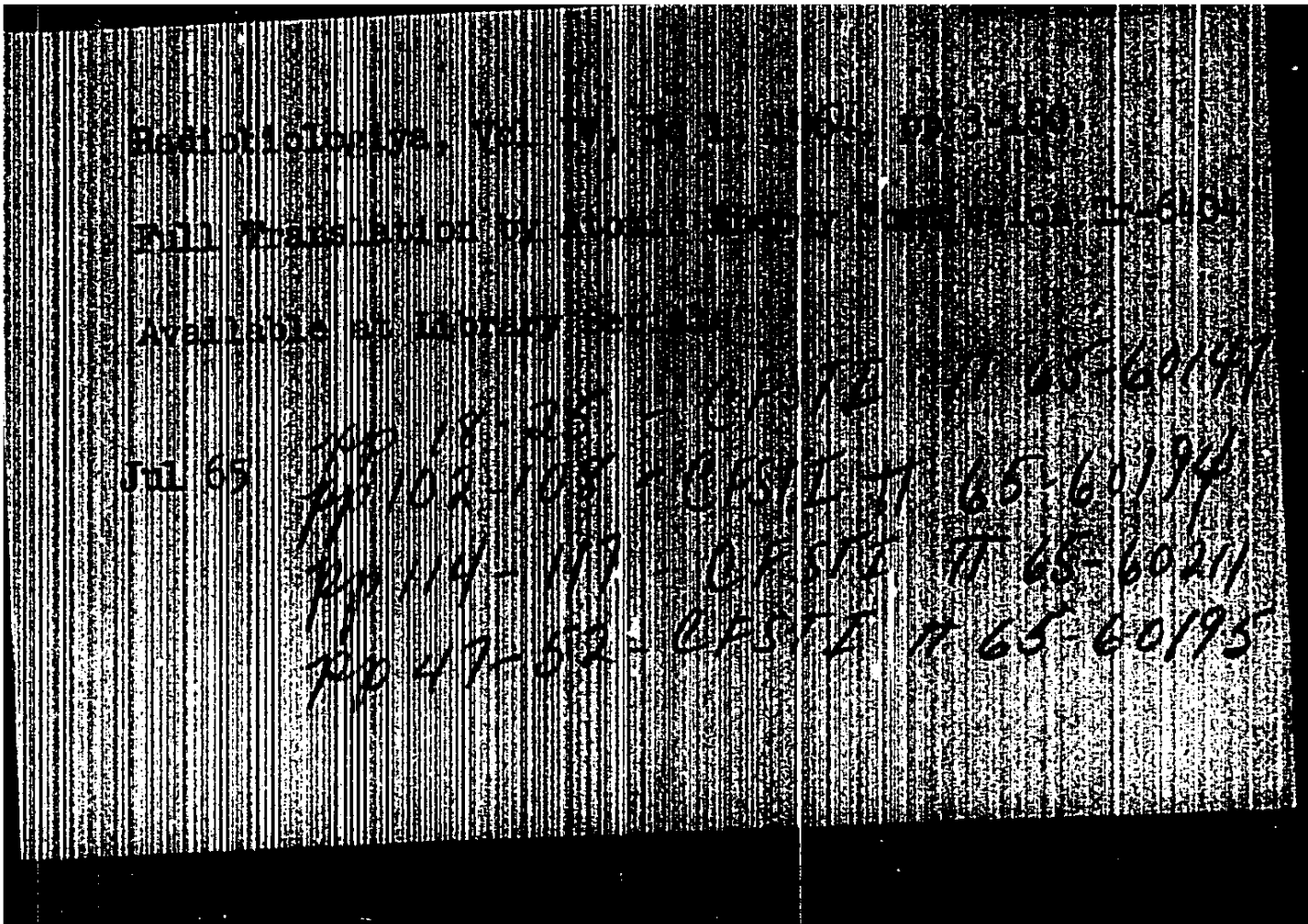


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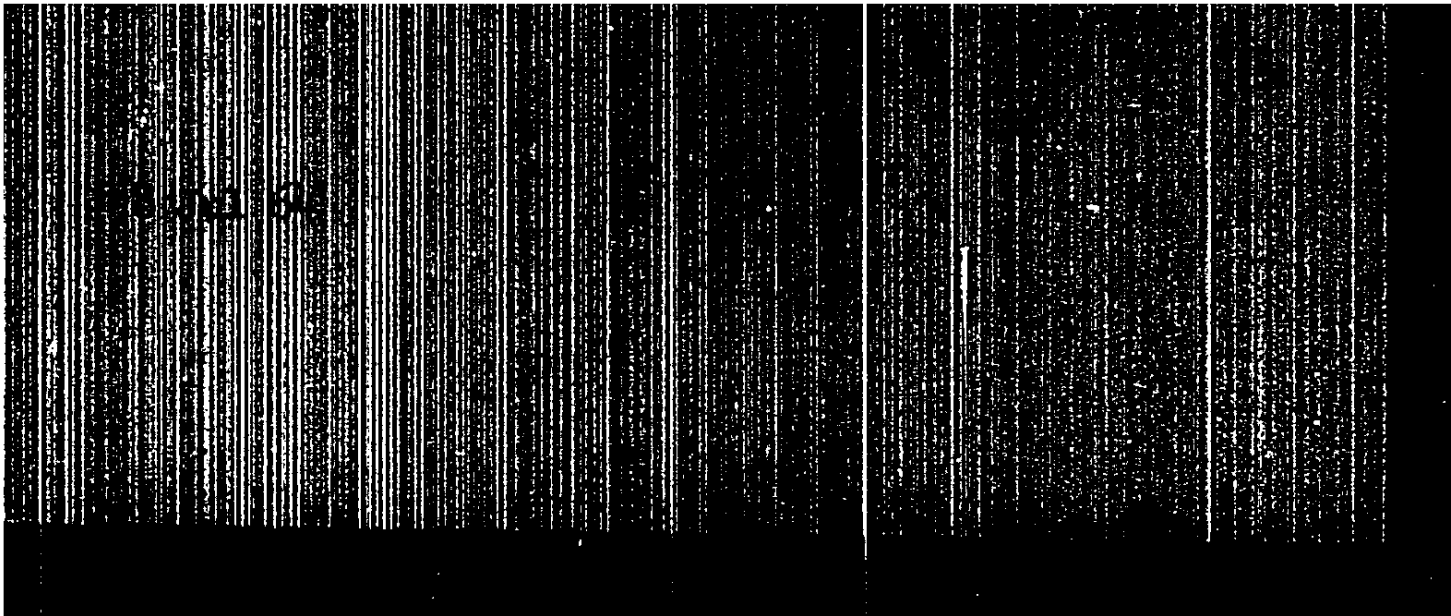
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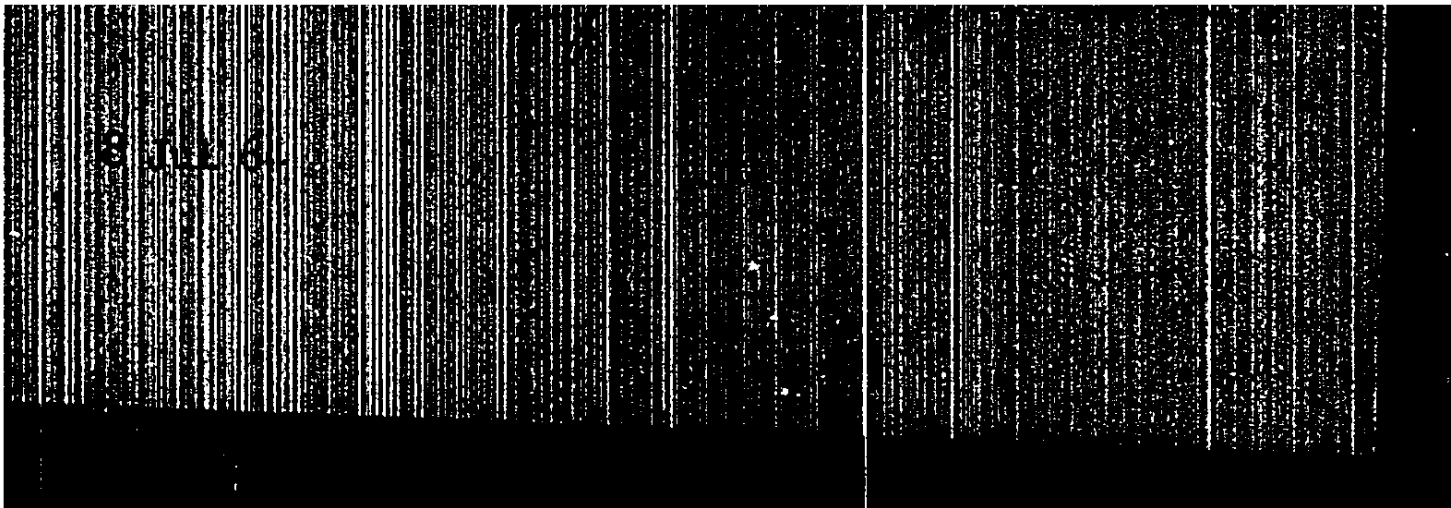


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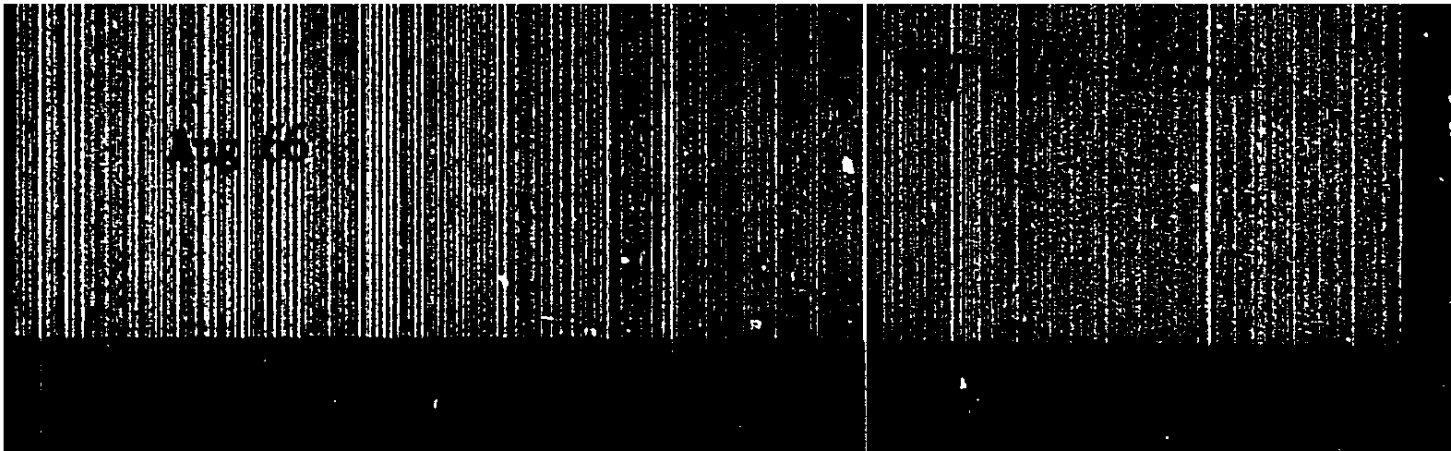
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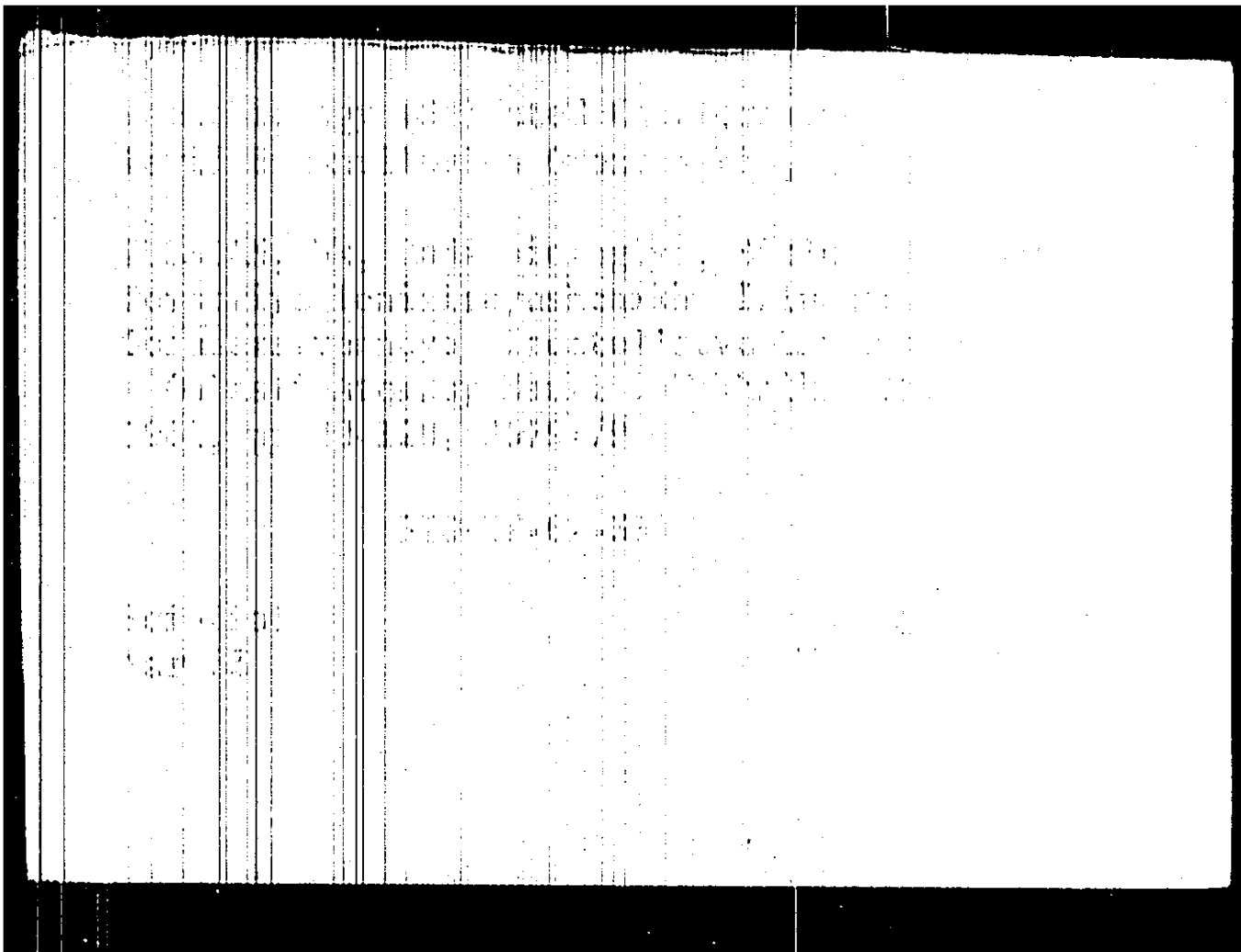
Relative Efficiency of a Number of Complexes
in Removing Pu-239 From Animal Organisms, by
Yu. A. Belyaev.

RUSSIAN, per, Radiobiologiya, Vol 4, 1964,
pp 760-763.

NTC-71-12488-06R

Nov 71

APPROVED FOR RELEASE: 2005/08/30 CIA-RDP91-00772R000301800049-3



APPROVED FOR RELEASE: 2005/08/30 CIA-RDP91-00772R000301800049-3

On the Effect of Testosterone on Experimental
Radiation Disease, by V. Michailov, A. Bosduganov,
9 pp.

RUSSIAN, bk, Medicinol Radiotherap, 1960,
pp 261-267.

Navy Tr 3024/MIS 640

Sci - Med

Feb 62

186, 732

Radiobiology: From the Proceedings of the All-Union Scientific-Technical Conference on the Application of Radioactive and Stable Isotopes and Radiation in the National Economy and Science, by A. M. Kuzin, editor. ~~xxxxxx~~ 284 ~~xxxxxx~~

RUSSIAN, bk, Radiobiologiya: Trudy Vsesoyuznoi Nauchno-Tekhnicheskoi Konferentsii po Primeneniya Radioaktivnykh i Stabel'nykh Izotopov i Izlucheni v Narodnom Khozyaistve i Nauke, 1958, 284 pp.

Sci - Phys

Dec 58

*~~ABC~~
* Consultant Bureau

Construction and Characteristics of Coaxial
Cables; Basic Element of the Coaxial Cables;
Construction and Characteristics of Radio
Frequency Symmetrical Cables, by N. I.
Belorussov, I. Y. Grodnev.

RUSSIAN, bk, Radiochastotnye Kablei, Chap
IV, VI, 1952, pp 104-130, 172-183.

Navy Tr 936/OWI-A 548

Scientific - Electronics Feb 54 CTS/dex

9362

S-442/60

(NY-4651)

A Radio Frequency Mass Spectrometer, by A. N. Vorsin, Ye. F. Doil'nitsyn, A. I. Trubetskoy, M. Ya. Shcherbakova, 105 pp.

RUSSIAN, bk, Radiochastotnyy Mass-Spektrometr, 1959, pp 1-76.

JPRS 5354

Sci. - Electron

Sep 60

125,275

The Radio Ecology of Marine Organisms,
by G. G. Polikarpov, 246 pp.

RUSSIAN, bk, Radioekologiya Morskikh
Organizmov, 1964.

F500025868-V

Dept of Navy/NIC Trans No 2511

Sci-324

Feb 68

350,645

Radioelectronics in Biology, by L. B. Kaminir, 81 pp.
RUSSIAN, bk, Radioelektronika v Biologii, 1962,
pp 1-36. 9692049
FTD-TT-63-830

Sci - Biol & Med Sci
Apr 64

253,422

Radio Electronics in Investigations of the
Cosmos, by V. I. Siforov, 5 pp.

RUSSIAN, bk, Radioelektronika v Issledovaniyakh
Kosmosa, ~~Issledovaniya~~, 1960, pp 41-44.
9673548

FID-TT-61-85

Sci - Astron

2 Mar 62

186,240

Radioelectronics in Space Medicine, by
I. T. Akulinichev, R. M. Bayevskiy, 63 pp.
RUSSIAN, bk, Radioelektronika v Kosmicheskoy
Meditsine, Moscow, 1964, pp 3-45. 9695645
FID-TT-64-836

Sci - Biol & Med Sci
Jan 65

270,467

Radioelectronics of Guided Missiles, by
P. T. Astasenkov, 215 pp.
RUSSIAN, bk, Radioelektronika Rizenych Strel, Vol XIII,
1962, pp 5-174. 9698503-V
FTD-TT-63-772

Sci - Elec
Aug 64

265,167

Radioelectronic Equipment for Temporal Analysis
of Reflexes, by O. Ya. Bokser, M. I. Flevtsov,
70 pp.

RUSSIAN, bk. Radioelektrennaya Apparatura Dlya
Vremennogo Analiza Refleksov, 1964, pp 1-84.

F100132068-1

TTD-11-66-153

Sci-B and M

Jul 68

359,979

Radio Electronics in Technology, by Ya. M. Sorin.

RUSSIAN, brochure, Radio Elektronika v Tekhnike,
Trudrezervizdat, 1959, 95 pp.

*ATIC

Sci - Electron

27 Jun 60

IC-41172

Radio Wave Propagation, by Ya. G. Varsakin, 10 pp.
bk,
RUSSIAN, ~~part~~, Radioelektronika v Voennom Dale,
1958, pp 33-41. 9662336

UBASIA Tr-1155

Sci - Electronics
Jun 61

152,888

Radiohydrogeology, by A. N. R Tokarev, A. V.
Shcherbakov, 326 pp.

RUSSIAN, bk, Radiogidrogeologiya, 1956.

AEC Tr-4190

Sci - Geophys
Oct 60

128, 162

R-442-N/A

Radiotracer Method for the Study of the Working
Properties of Lubricating Oils, by Yu. S. Zaslavskiy,
G. I. Shor

RUSSIAN, bk, Radioindikatornye Metody Issledovaniya
Eksploatatsionnykh Sboisov Smazochnykh Masel, 16 pp.e

*JPRS for AEC

16 Nov 60

Radioisotopic Methods for Automatic Control.
Reports of the All-Union Conference on Applications
of Radioisotopes in Measuring Techniques and
Instruments, June 1961, 288 pp.

RUSSIAN, bk, Radioizotopnye Metody Avtomaticheskogo
Kontrolya. Trudy Raashirennogo Soveskhchaniya
Vsesoyuznogo Seminara po Primeneniyu Radioaktivnykh
Izotopov v Izmeritel'noi Tekhnike i Priborostroeni.
Iyun', 1961, Vol II, 196k2, 235 pp. 9224666 9224785-V
AEC-Tr-6399

Sci-Nucl Sci
Sep 64

267,305

Radiation of the Moon, Physical Condition and Nature
of Its Surface, by V. S. Troitskiy.
RUSSIAN, rpt, Radioizlucheniye Lamy, Fizicheskoye
Sotoyaniye i Priroda Eyo Povarkhnosti, pp 16-30.
AGIC
TC-473

Sci - Earth Sci & Astron
Sept 64

265,200

Tasks and Functions of the Department of Technical Control, by S. F. Karndorf, A. S. Bernshteyn, M. I. Yaroslavskiy, 15 pp.

Full tr

RUSSIAN, bk, Radioizmereniya, Chap XIII, publ by State Publishing House for Power Engineering Literature, 1953, pp 436-448. 127 A 54 2 2 2

ATIC F-TS-8492/V

Sci - Electronics
Feb 1957 CTB/DEX

44,382

Ratio Measurements in Millimeter wavelengths,
by G.D. Bordin, R.A. Valitov, et al.

RUSSIAN, Izv. Radioizmereniya na Millimetrovyykh
Volnakh, 1958, pp 42-77, 116, 117, 119, 120.
CIA 9660803.

ATIC NCL 616

Sci - Phys

May 61

T60-19241-A

DC-13

152, 564

A Radiochemical Method for the Sr-90 Content of
Fresh Water Reservoirs, by G. A. Sereda,
Ta. I. Bobovinkova, *11-73*
RUSSIAN, rpt, Radiohimicheskaya Metodika Massovogo
Kontrolya Soderzhaniya Strontiya-90 v Presnykh
Vodostokakh, Moscow, 1963, 12 pp. 9225806

*REC

TA-6457

Sci-Plyva
Jul 64

Electrolytic Extraction of Microquantities of
Uranium and Plutonium, by S.L.Fadeev.
RUSSIAN, per, Radiokhimiya, vol. 1, 1959,
pp. 295-299.
NTC 71-12965-07D

July 1971

RUSSIAN, per, Radichimiya, Vol. II, Issues 1-6
1960

*PL 480
AEC-tr-4576 TATU
AEC-tr-4581

Dec 61

8-205/60

(NY-1994).

Concerning the Problem of Distribution of Ureanyl
Nitrates in Organic Solutions and a Number of
Ethers and Esters, by V. M. Vdovenko, Ye. A.
Sukhenova, 13 pp.

Usp. Khim., 1959, 28, 1031, 1039.
pp. 1031-32.

JPRS 2615

116, 113

Sci. Chem/Physical
May 60

The Effect of α -Radiation on the Valence States
of Plutonium in Nitric Acid Solutions,
by P. I. Artiukhin, V. I. Medvedovskiy, et al,
14 pp.
RUSSIAN, per, Radiokhimiya, No 2, 1959, pp 131-135.
AEC-RFP-Tr-5

WTC - 71-12487-076

9224860

TT-64-18822

Sci-Chem
Nov 64

268,4723

Nikol'skii, B. P., Trofimov, A. M., and
Vysokostrovskaya, N. B.
TRILON B COMPLEXES OF BARIUM AND RADIUM.
tr. by R. E. Wallock. Mar 61 [14]p. 58 refs. AWRE
Trans. U-158; [DSIR LLU] M. 4000.
Order from OTS or SLA \$1.60

61-28181

Trans. of *Radiokhimiya* (USSR) 1959, v. 1, no. 2,
p. 147-154.

DESCRIPTORS: *Acetic acids, Acids, Sodium com-
pounds, Ethylenedinitrilo tetracetates, *Radium,
*Barium, Complex compounds, Complex ions,
Labeled substances, Radioactive isotopes, Ion
exchange.

From examination of the complexing process of radium
and barium in solutions of Trilon B in the pH range
2-3 by the ion-exchange method using labelled atoms
(Nuclear Physics and Nuclear Chemistry, TT, v. 6,
no. 12) (over)

61-28181

- I. Title: Trilon B.
- I. Nikol'skii, B. P.
- II. Trofimov, A. M.
- III. Vysokostrovskaya, N. B.
- IV. AWRE-U-158
- V. DSIR LLU M. 4000
- VI. Atomic Weapons Research
Establishment (Gt. Brit.)

Office of Technical Services

Reaction of Radium and Barium With Nitrilo-
triacetic Acid in Aqueous Solution, by B. P.
Nikol'skiy, A. M. Trofimov, . . N. B. Vysokoostrovskaya.
18 pp.

RUSSIAN, per, Radiokhim, Vol I, 1959, pp 155-161.

AWRE Tr-17

Sci - Chem
Jan 62
List 60

178,337

12 685

Fr-1

ZIV D. M., ISHINA V. A.

Study of the electrochemical separation of bismuth from its diluted solutions by means of radioactive tracers. I.

Etude de la séparation électrochimique du bismuth de ses solutions diluées à l'aide d'indicateurs radioactifs. I.

Radiokhimiya, 1, No. 2, 185-195 (1959)

R. 999 - French

E u r a t o m