

Cherenkov, V.
A "SATURNIAN RING" AROUND THE EARTH. [1961]
[12]p. [USASIA] Tr-1065.
Order from OTS or SLA \$1.60

61-19686

Trans. from [Izobretatel' i Rationalizator] (USSR)
1960, no. 2.

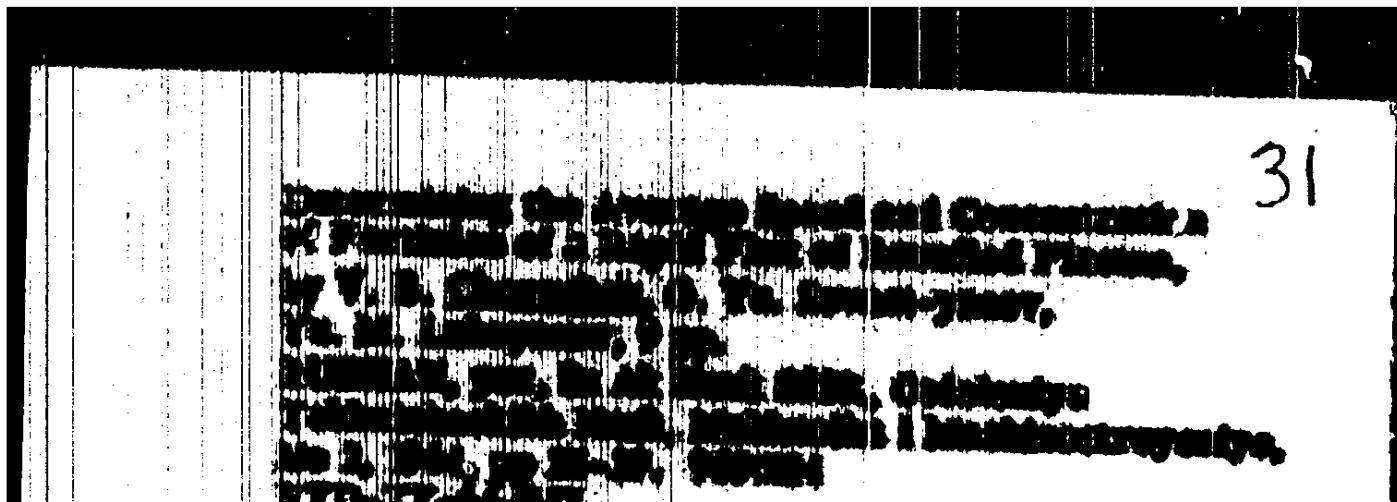
DESCRIPTORS: *Aerosols, *Climate, Sun, Rockets,
*Temperature control, *Communication systems

It is proposed that the climate of the territory lying between 70° and 90°N latitude could be warmed by creating an artificial ring of dust around the earth. The ring would diffuse solar radiation and reflect part of the energy toward the earth. Calculations indicate that a ring approximately 100-km wide at an altitude of 1000 to 1500 km would be required. The ring could be created by using rockets. The belt could be made to reflect light (and thereby illuminate the earth) and/or used for worldwide radio or TV broadcasting. The (Earth Sciences--Meteorology, TT, v. 6, no. 1) (over)

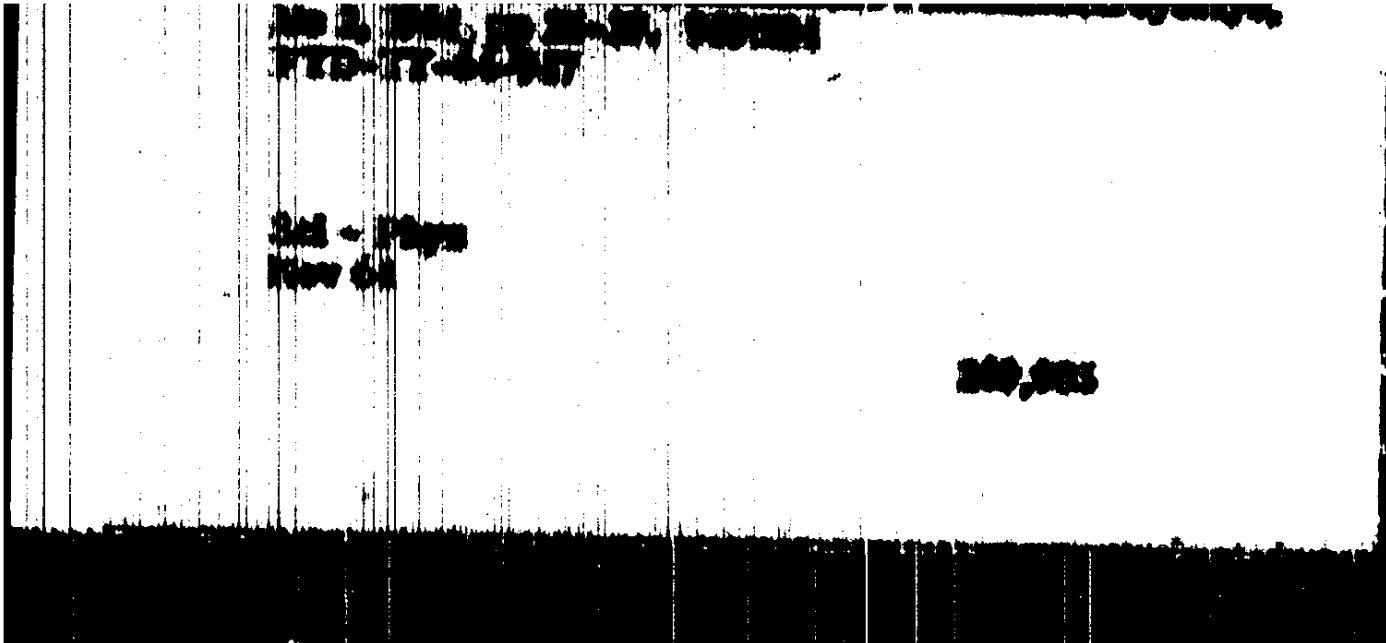
61-19686

- I. Title: Saturnian ring
- I. Cherenkov, V.
- II. USASIA Tr-1065

Office of Technical Services



APPROVED FOR RELEASE: 2005/08/30 CIA-RDP91-00772R000302020049-8



APPROVED FOR RELEASE: 2005/08/30 CIA-RDP91-00772R000302020049-8

Determining the Average Speed and Concentration
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FTD-TT-64-9847

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Field 6C, 2E

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Order from NLL: 108 ns RTS-2940

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CFSTI TT 68-50359

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Dec 69

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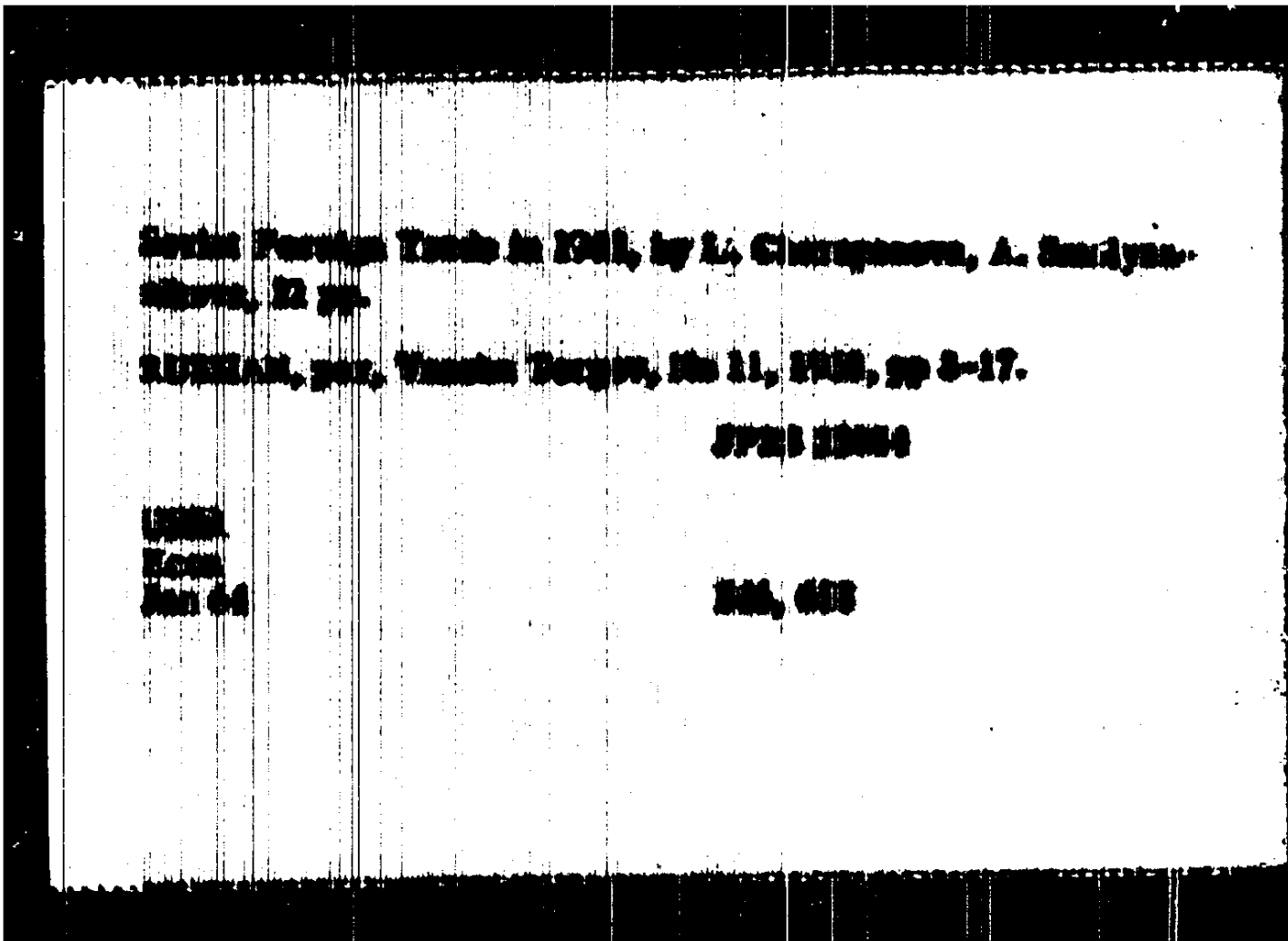
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July 69

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NSIR - Chemical Industries
Date 60

TT- 62-26546

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(The Vapor Pressure of HNO₃ Above the Solutions of
Nitric and Sulfuric Acids). 7p. CNRS-VIII bis 624.
Order from OLS, ETC. or CNRS \$1.10 TT-62-26546

I. Cherepkov, I. F.,
II, CNRS-VIII bis 624
III, Centre National de la Recherche
Scientifique, Paris

Trans. in French of Khimicheskaya Promyshlennost'
(USSR) 1959, no. 8, p. 708-709.

DESCRIPTORS: *Nitric acid, *Sulfuric acid, Physical
chemistry, Vapors, Elasticity.

(Chemistry: Physical, TT, v. 11, no. 9)

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Cherepkov, I. F.
FORMATION DU BROUILLARD DE H₂SO₄ LORS DE
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Kisloty v Nitrozhnom Seresialotvora Protseesse) (Fog
Formation by Acid in the Nitrosylsulfuric Acid Proc-
ess) 13p.
Order from OTS, BTC or CNRS \$0.80 62-26300

Trans. in French of Khimicheskaya Promyshlennost'
(USSR) 1940, v. 17, no. 3, p. 18-24.

DESCRIPTORS: *Sulfuric acid, *Nitrogen compounds,
Sulfur compounds, Dioxides, Aerosols, Experimental
data.

(Engineering--Chemical, TT, v. 10, no. 6)

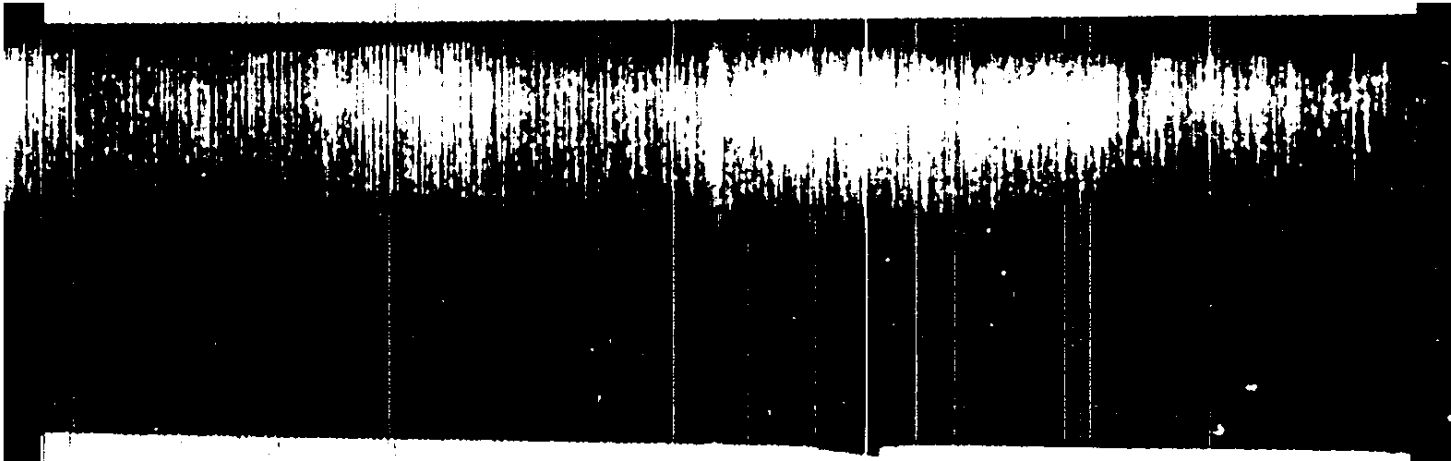
62-26300

- I. Title: Nitrosylsulfuric acid
- I. Cherepkov, I. F.
- II. Centre National de la Recherche Scientifique, Paris (France)

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May 55 CTS

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JPRS 7015

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Aug. 51

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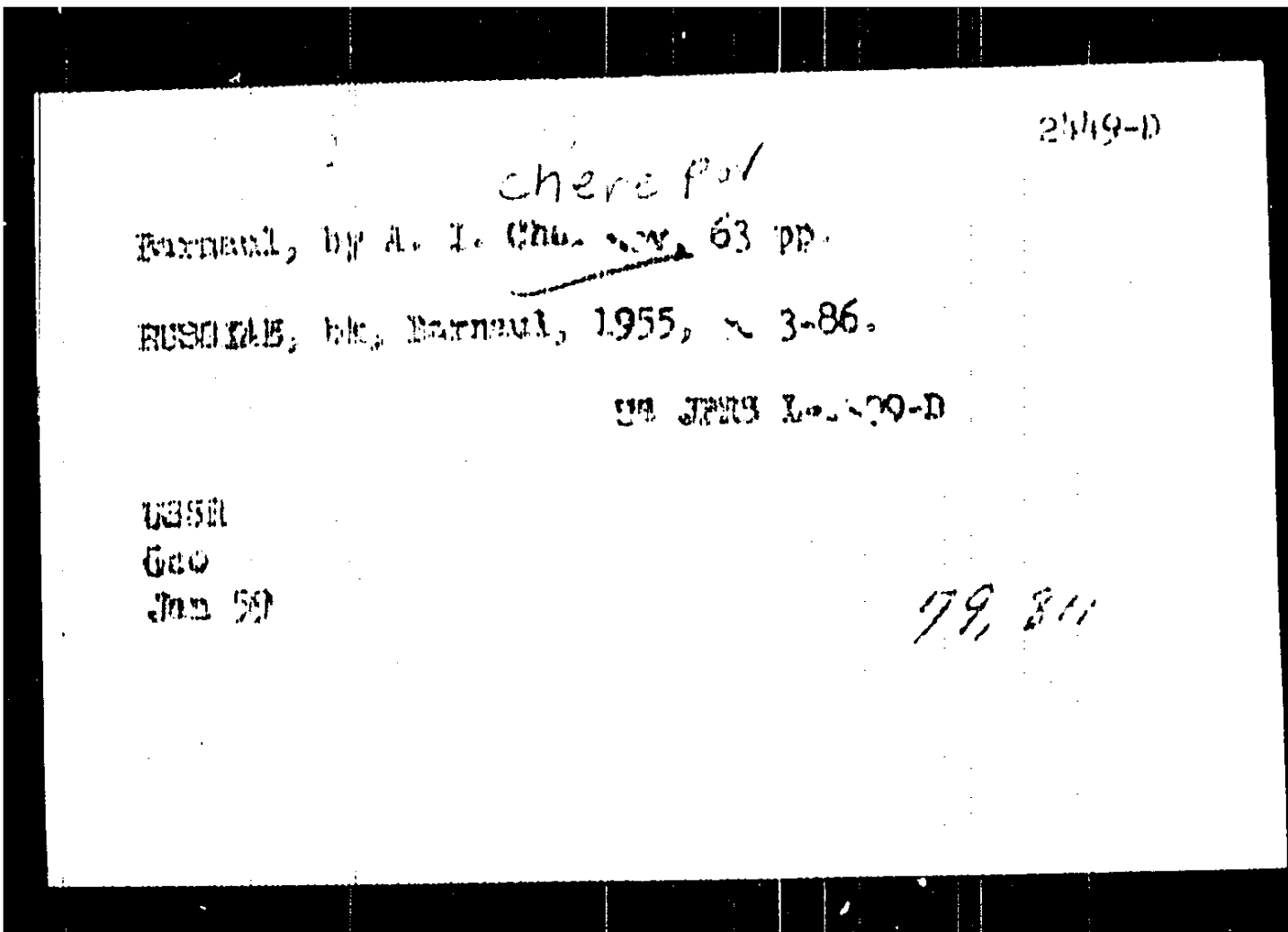
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Jun 59

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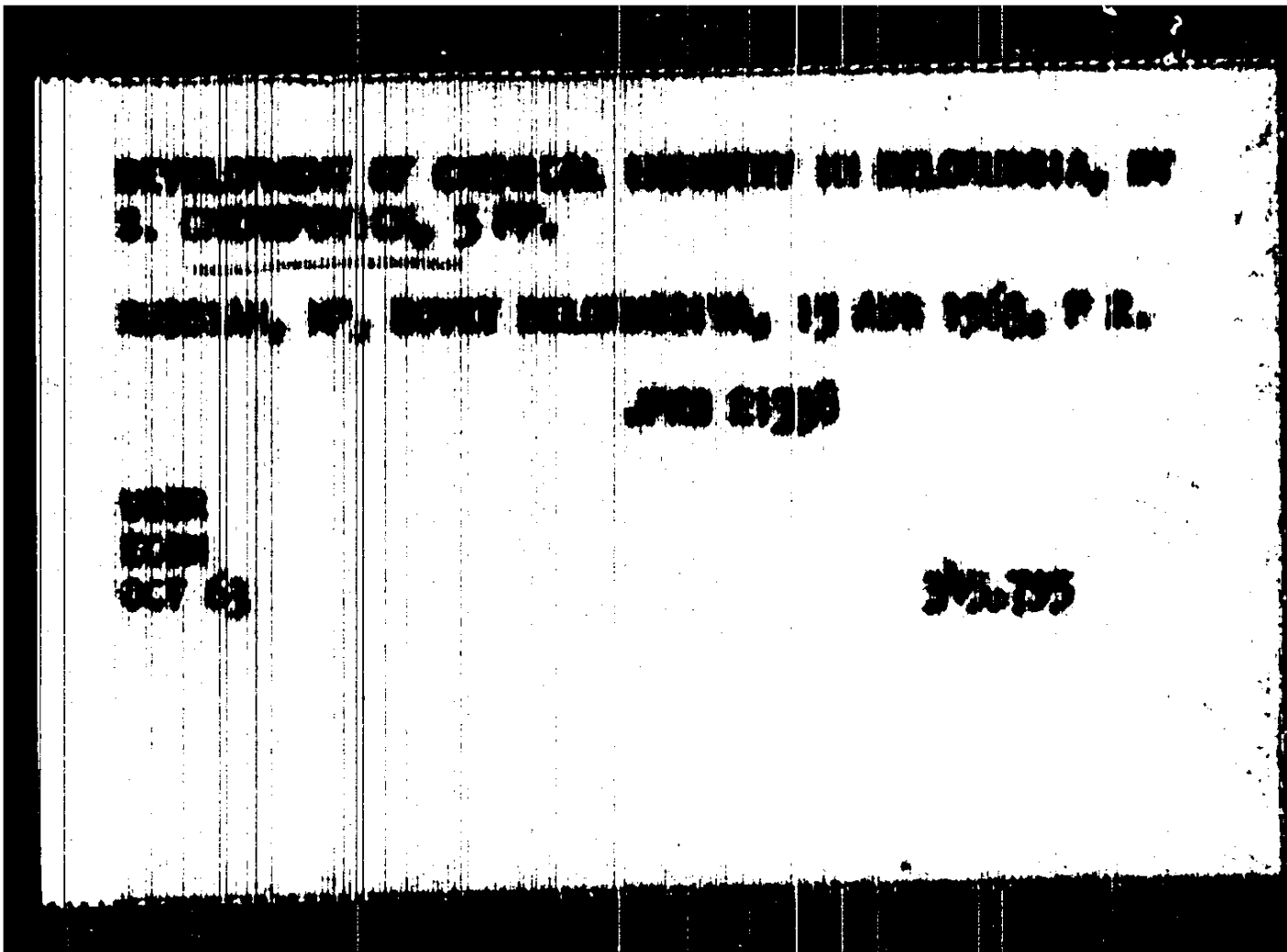
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JPRS 10392

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An X-Ray Study of the Physiology of the Motility of
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THE USE OF OZHU-5 MACHINES AND SOME EFFECTIVE MEANS OF CONTROL OF INTERNAL BOTFLIES OF LIVESTOCK (Ispol'zovaniye Mashin Ozhu-5 i Nekotorykh Effectivnykh Sredstv v Bor'be s Polostnyimi Zhivotnykh) tr. by M. Slade. [1960] [10]p. (foreign text included) 2 refs. [CSIRO] Trans. no. 5184.
Order from OTS or SLA \$1. 10 61-19532

Trans. of Veterinariya (USSR) 1960 [v. 37] no. 3, p. 66-69.

DESCRIPTORS: *Aerosol generators, *Diptera, *Veterinary medicine, Parasitic infections

(Agriculture--Animal Husbandry, TT, v. 6, no. 1)

61-19532

- I. Ozhu machine
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- II. CSIRO Trans-5184
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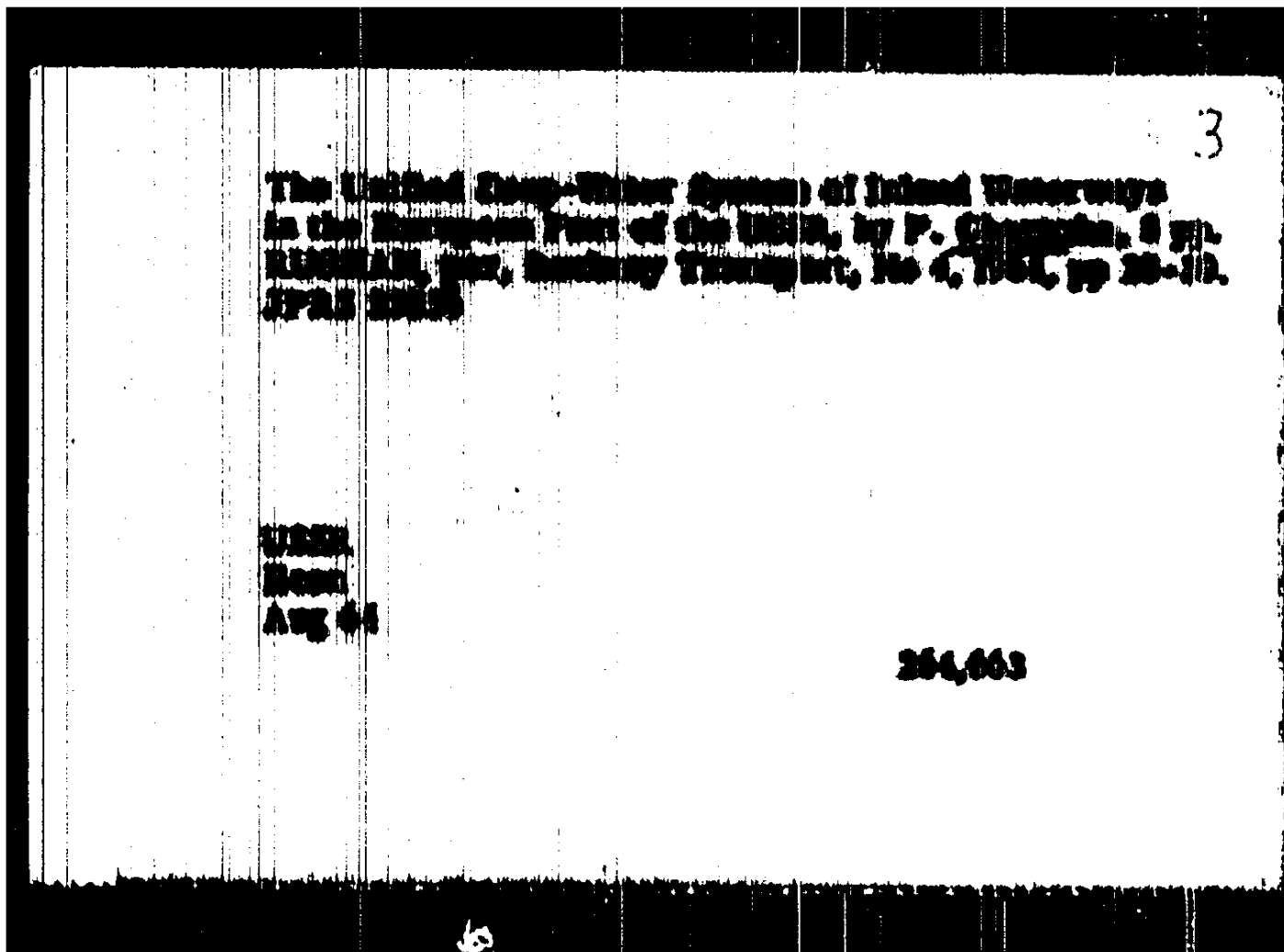
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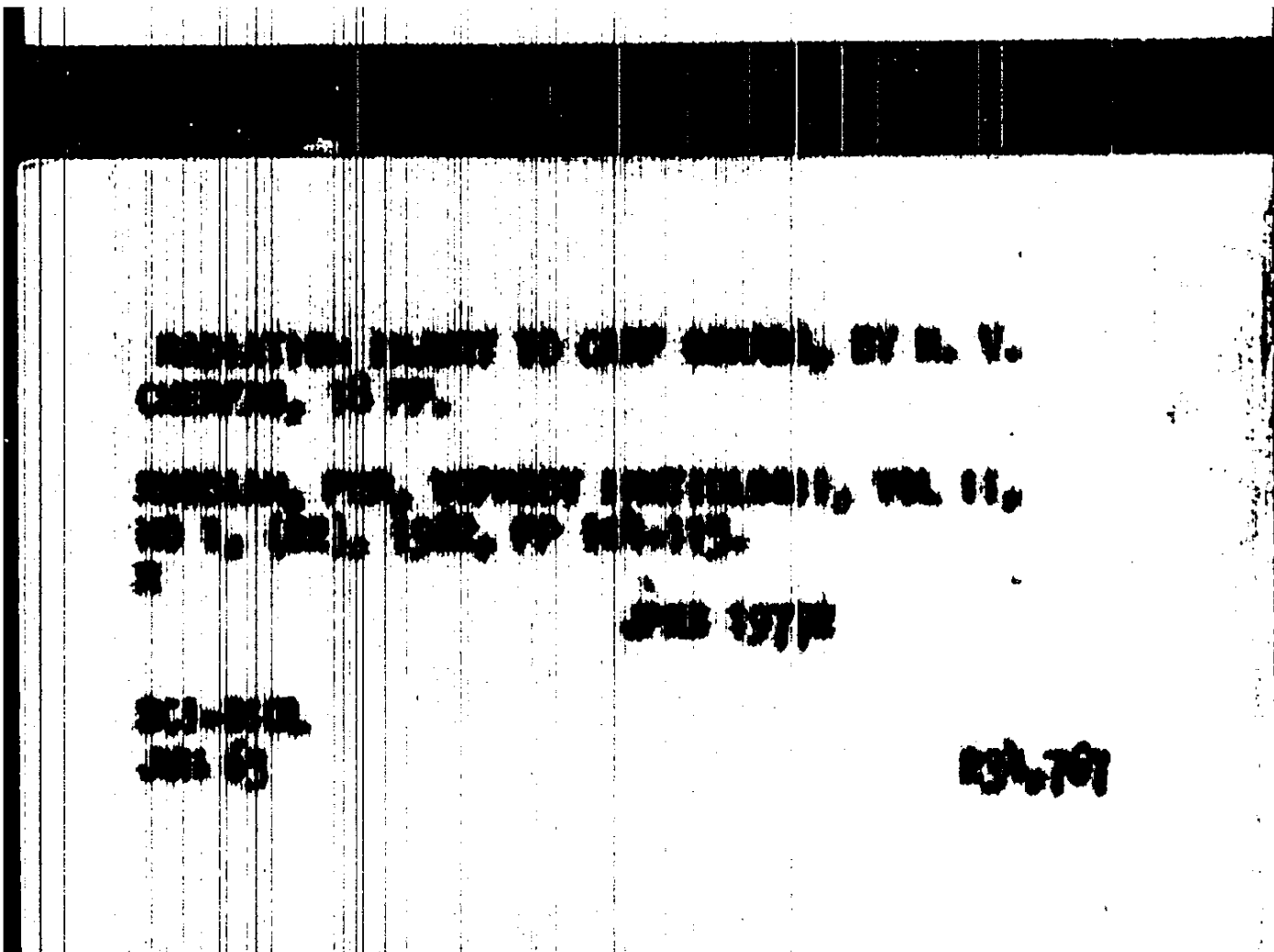
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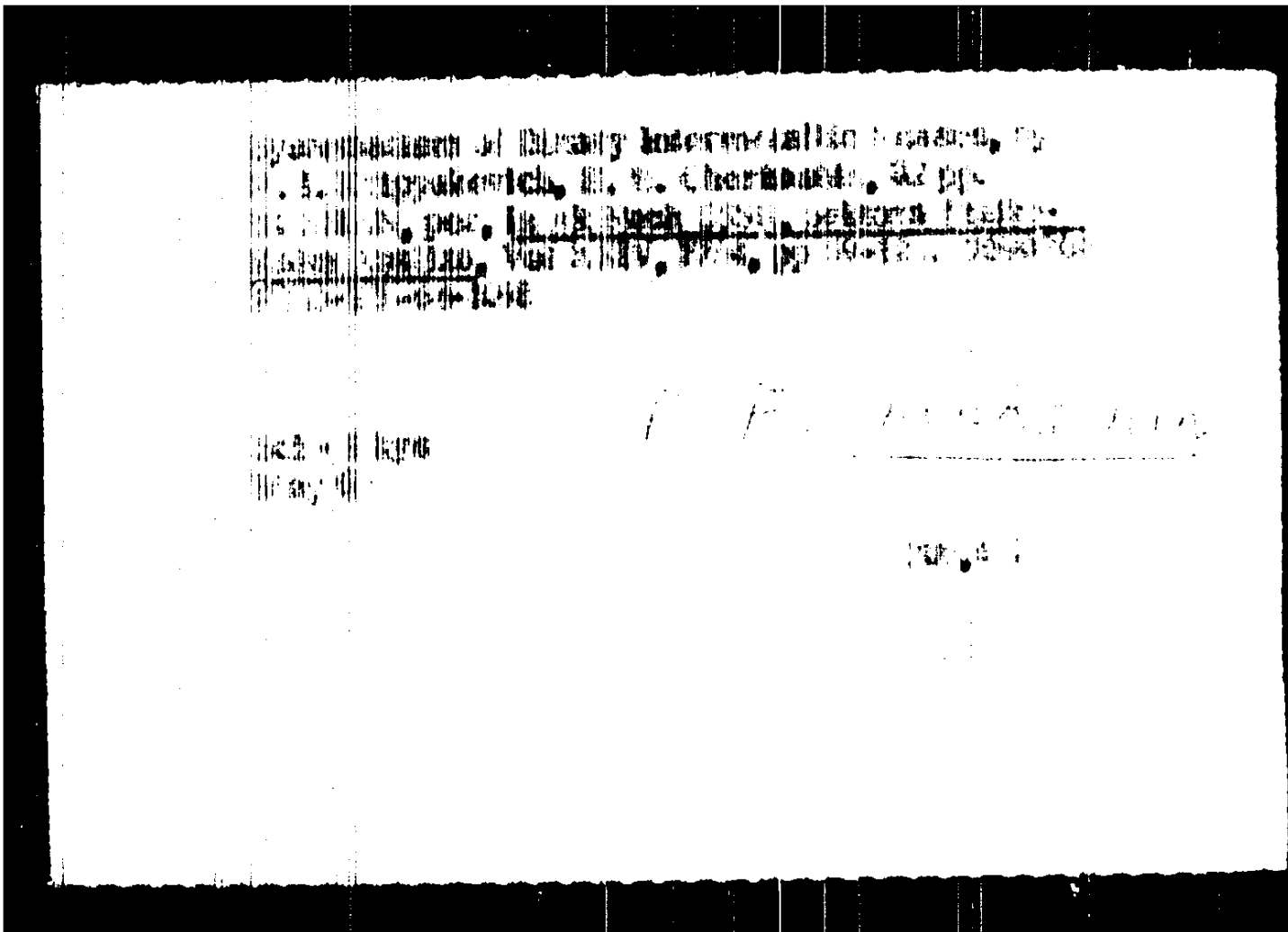
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