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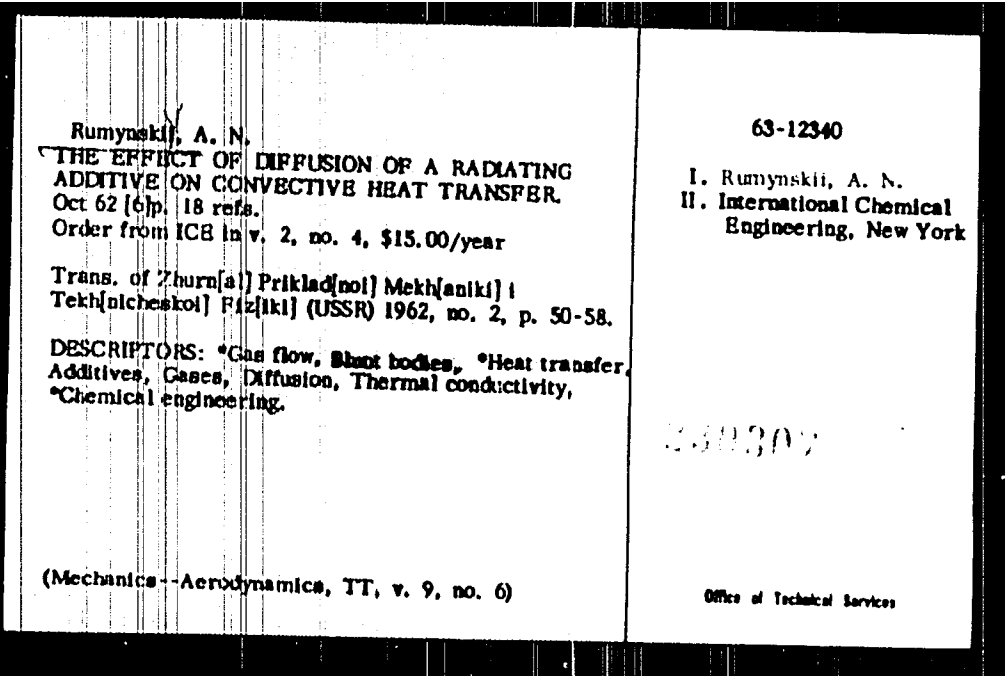
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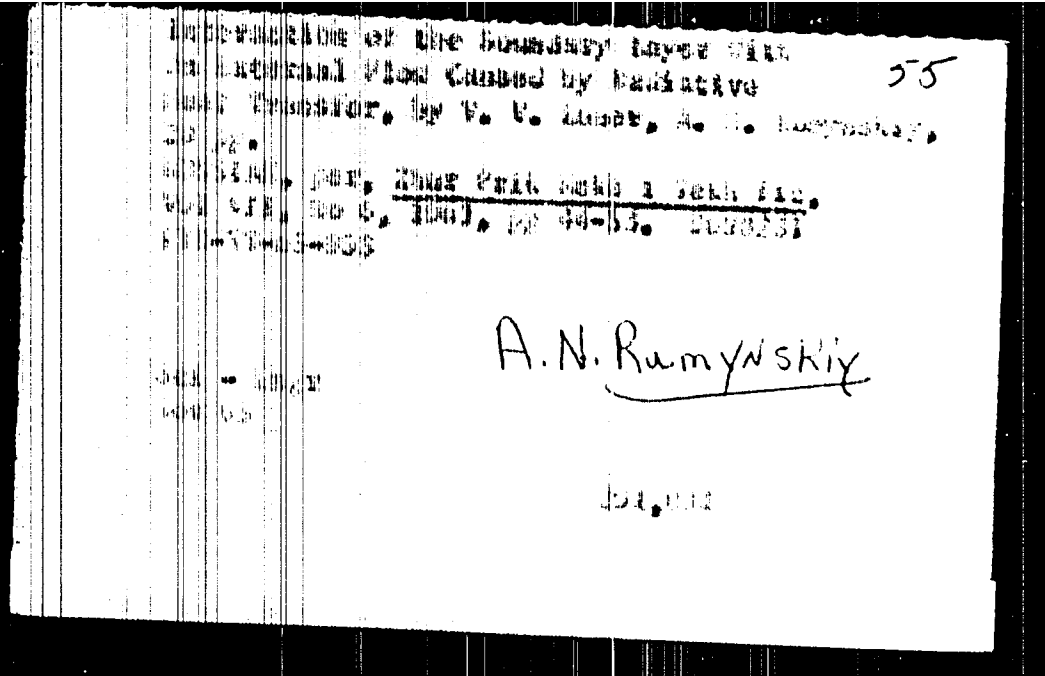
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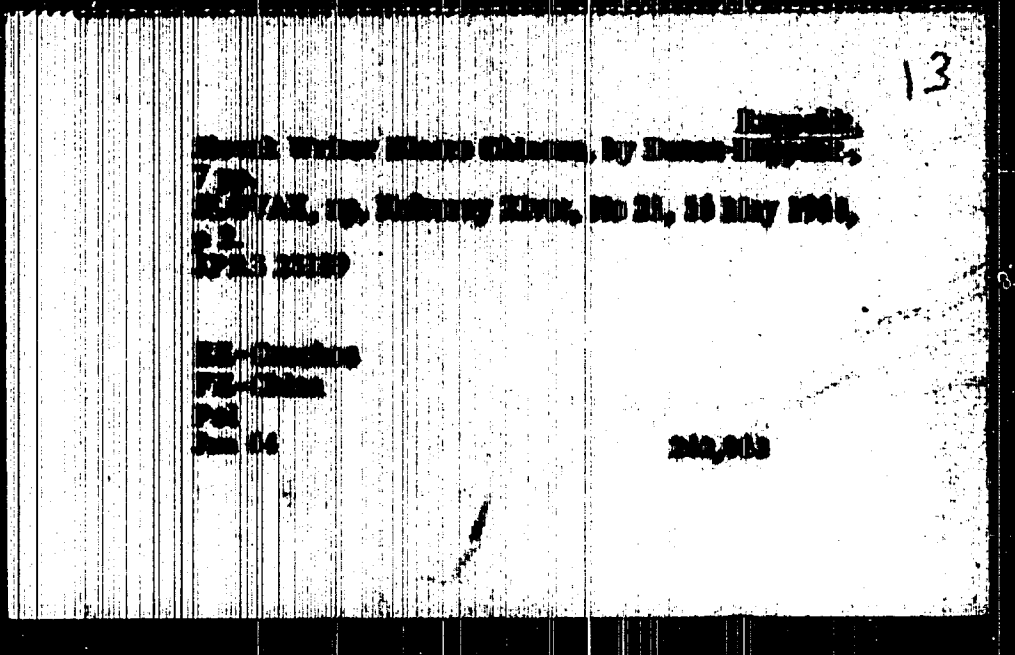
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ARM/FSTC/ST-23-002-70

H. K. RAPPERSBERG

Sci/Tech
Jan 69

398,893

62-16238

Ruppert, Heinrich, Schnell, Hermann, and
Görden, Leonhard.

METHOD FOR THE PREPARATION OF SELF-EX-
TINGUISHING PLASTICS. [1962] 6p.

Order from OTS or SLA \$1.10 62-16238

Trans. of German patent 1,074,262, F 266695 IVb/39b,
cl. 39b 22/10, internat. cl. C 08g, by Farbenfabriken
Bayer Aktiengesellschaft, appl. 30 Sep 58, appl. pub.
and issued 28 Jan 60.

DESCRIPTORS: *Plastics, *Heat-resistant polymers,
Preparation, *Inflammable materials, Polymers,
Esters, Polymerization, Halides, Phosphorus com-
pounds, Catalysts, Molding.

A method is claimed for the preparation of self-ex-
tinguishing plastics by polymerization of unsaturat-
ed halide-containing polyesters with polymerizable and
(Materials--Plastics, TT, v. 8, no. 10) (over)

1. Title: Self-extinguishing
plastics

I. Ruppert, H.

II. Schnell, H.

III. Görden, L.

IV. Patent (Germany) 1 074 262

0226227

Office of Technical Services

Preparation and Behaviour of Titanium Carbide
Coated Tube Drawing Tools, by H. Wiegand, W. Kuppert.

GERMAN, part, Metalloberfläche, Vol 15, 1961, Jan.,
pp 1-12.

NIJ 3863

Sci - Engr
Feb 65

273,109

Surface Layers of High-Melting Titanium Compounds,
by A. Münster, W. Ruppert. UNCLASSIFIED.

BERMAN, per, ~~XXXXXXXX~~ Zeitschrift Fur Elektro-
chemie, Vol LVII, No 7, 1953, pp 564-571.

3249

Brutcher Tr No ~~828~~

Metals
Scientific - Min/~~XXXXXXXX~~

17,363

62-16314

~~Ruppert, Walter.~~

THE VISCOSITY OF GASES, ITS DETERMINATION, I. Ruppert, W.
AND ITS SIGNIFICATION IN FLOW MEASURE-
MENT: [1962] (10) p. 10 refs.

Order from SIA \$1.10

62-16314

Trans. of Messtechnik (Germany) 1932, v. 8,
p. 237-242.

DESCRIPTORS: Gases, Viscosity, Determination,
Gas flow, Measurement, Tests, Reynolds number.

Office of Technical Services

[Unannounced]

POMP A.
RUPPIK H.

Mitteilungen H. W. Institut Eisenforschung,
vol. 17, pp. 250-274, 33 graphs, 3300 word
abstract; 1935.

Effect of Velocity of Steel Wire in Passing
Through Lead Bath upon its Mechanical Properties.

Brutcher, Trans, Order No. 334, \$3.00

A 9396

~~Rupprecht, G.~~

TREATMENT OF ELECTROPLATING EFFLUENTS.

[1962] 7p. (figs. refs. omitted).

Order from SLA \$1.10

62-18607

Trans. of Metaloberfläche (West Germany) 1955, v. 9,
[no. 5] p. 708-738.

DESCRIPTORS: Electroplating, *Wastes (Industrial),
*Water supplies, Decontamination, Sanitary engineering,
Metal poisoning, Neutralization.

(Engineering--Sanitation, TT, v. 9, no. 6)

62-18607

I. Rupprecht, G.

1138054

Office of Technical Services

TT-65-17076

Field 20L

Hupperecht, H.
CONCENTRATION AND MOBILITY OF ELECTRONS IN
ZINC OXIDE SINGLE CRYSTALS WITH SELECTED
ADDITIVES. 9p (figs omitted) 24 refs.
Order from SLA: \$1.10 at TT-65-17076

Trans. of Physics and Chemistry of Solids (U.S.)
v6 p144-54 1958

MR 700

(SF-1200)

OPERATIONS OF COMMUNICATION SERVICES TO BE
CONTROLLED BY LOCAL SOVIETS, BY OGX
O. RUPSKIY, 6 PP.

RUSSIAN, PER, KOMUNIST ESTONII, NO 1, 1962,
PP 63-68.

JPRS 13981

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JUN 62

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The Development of Ceramics for Metal Cutting,
by V. Yu. Rassokhin, M. A. Rura. URCL

RUSSIAN, per, Stanki i Instrument, No 2, 1958,
pp 12-14. CIA 9071709

DEIR LRU M.005

(loan)

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61-10863

Rupprecht, J.
PHOTOELECTRICAL PROPERTIES OF
ANODICALLY PRODUCED TITANIUM AND NIO-
BIUM OXIDE FILMS. [1961] 3p. 6 refs.
Order from SLA ml\$1.80, ph\$1.80 61-10863

Trans. of die Naturwissenschaften (West Germany)
1960, v. 47, no. 6, p. 127-128.

1. Titanium oxide films--
Photoconductivity
2. Niobium oxide films--
Photoconductivity
1. Rupprecht, J.

Office of Technical Services

(Physics--Solid State, TT, v. 5, no. 9)

62-16480

I. Ruprecht, G.

Ruprecht, Georg.
INVESTIGATION OF THE ELECTRICAL AND
PHOTOELECTRICAL CONDUCTIVITY OF THIN
FILMS OF INDIUM OXIDE. [1962] 11p. (figs. refs.
omitted).

Order from SLA \$1.60 62-16480

Trans. of Zeitschrift für Physik (West Germany)
1954, v. 139, p. 504-517.

DESCRIPTORS: *Thin films, *Indium compounds,
Oxides, Electrical conductance, Photoconductivity.

Measurements of electrical conductivity were carried
out on thin vapor-deposited films of indium oxide. Its
dependence on temperature and the influence of a
surrounding oxygen atmosphere of variable pressure
were investigated. The observed relationships at
temperatures below 500°C indicate that oxygen acts
on the surfaces. Above 500°C there seems to be an
(Physics--Solid State, TIT, v. 8, no. 10) (over)

0226255

Office of Technical Services

S-553/60

(NY-4572)

Problems of the Pathogenesis of the Unobstructed
Form of Hydrocephalus in Children, by B. N.
Klosovskiy, B. V. Lebedev, V. P. Rurin, 15 pp.

RUSSIAN, per, Voprosy Neyrokhirurgii, Vol XXIV,
No 3, 1960, pp 54-57.

JPRS 5609

Sci - Med

Oct '60

128,018



Physicochemical Analysis in the Nitric Acid
Treatment of Phosphates; the Quaternary System
~~CaO-HNO₃-H₂SiF₆-H₂O~~ CaO-H₂O₅-H₂SiF₆-H₂O at 600,
by A. V. Rusadze, S. Ya. Shpunt.

RUSSIAN, per, Zhur Neorgan Khim, Vol IV, No 1,
1959, pp 182-193.

The Cleaver-Hume Press Ltd

Sci - Chem
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The GO^p Isotherm for the $CaO-N_2O_5-P_2O_5-H_2SiF_6-H_2O$
System, by A. V. Rusadze, S. Ya. Shpunt, 6 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol V, No ~~10~~¹¹, 1960,
pp 2539-2552.

Cleaver-Hume Press

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