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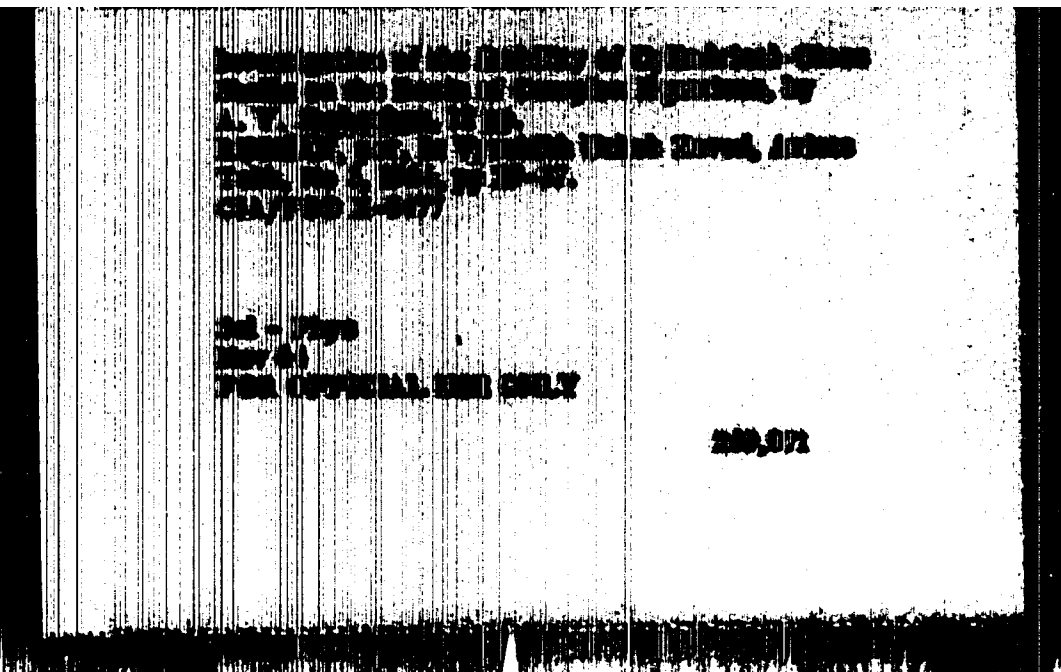
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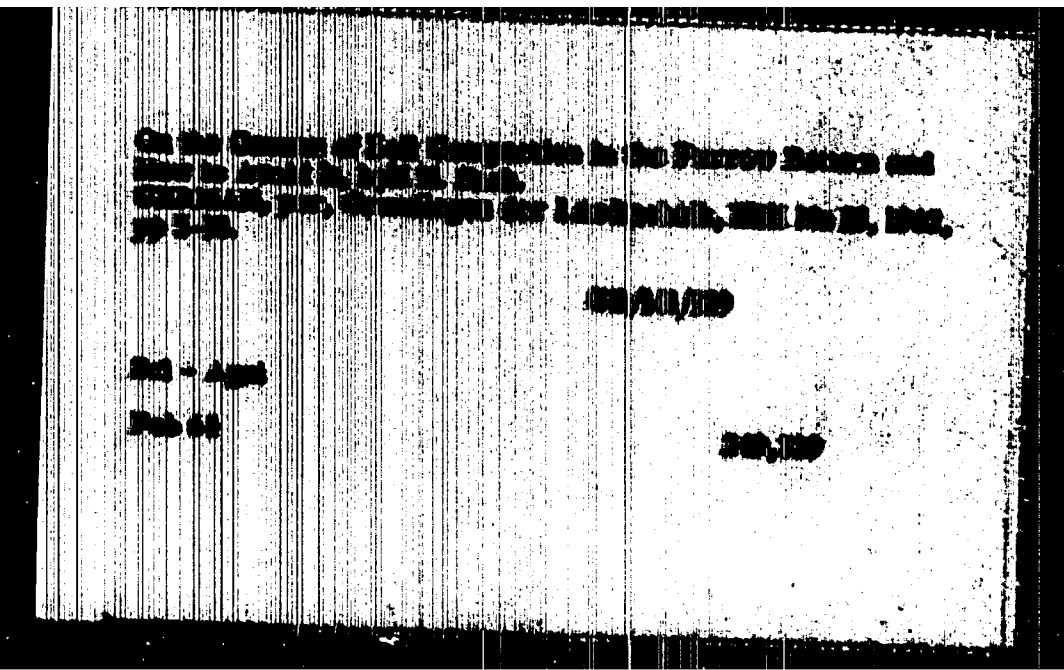
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GERMAN, PER, AUTOMATISIERUNG, VOL IV, NO 7,  
1961, PP 281-286.

JPRS 12486

SCI 4 ENGR  
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Sack, W.  
THE MANUFACTURE OF CRYSTALLINE OBJECTS BY  
SINTERING AND DEVITRIFYING POWDERED GLASS  
WITH THE AID OF MINERALIZERS (Herstellung  
Kristalliner Körper durch Sinterung und Entglasung von  
Glaspulver unter Verwendung von Mineralisatoren).  
[1962] [25]p. (foreign text included) 4 refs.  
Order from SLA \$2.60                      62-14880

Trans. of mono. Beiträge zur Angewandten Glasfor-  
schung, Stuttgart, 1959, p. 111-120.

DESCRIPTORS: \*Glass, Temperature, Crystallization,  
Crystals, Surfaces, Sintering, Inorganic substances,  
Powders, Production.

Within certain temperature ranges all inorganic glasses  
and especially silicate glasses tend to crystallize. The  
crystals so formed are specific for the particular glass  
composition. In glasses which devitrify less readily.  
(Materials - Ceramics, ITT, v. 8, no. 5)                      (over)

62-14880

I. Sack, W.

C222664

Office of Technical Services

63-10183

L. Sackmann, W.

SACKMANN, W.  
SULFONAMIDE SENSITIVITY OF HEMOLYTIC  
STREPTOCOCCI IN ANIMAL EXPERIMENTS AND IN  
VITRO (Zur Sulfonamid-Empfindlichkeit Hämoly-  
tischer Streptokokken im Tierversuch und In Vitro).  
[1962] 7p. 14 refs.  
Order from S.I.A. \$1.10

63-10183

Trans. of Path[ology] et Microb[iology]  
(Switzerland) 1961, v. 24, p. 768-773.

DESCRIPTORS: \*Sulfonamides, Sensitivity,  
\*Streptococcus, Animals, Mice, Antibiotics,  
Chemotherapeutic agents.

8 of 12 streptococcus strains pathogenic for mice were  
influenced successfully by sulfaphenazole therapy of  
infected mice; 4 were resistant to therapy. In 11 cases  
the success of therapy could be predicted accurately  
on the basis of appropriate sensitivity tests in vitro.  
(Biological Sciences-Pharmacology, TT, v. 10, no. 1)  
(over)

Office of Technical Services

62-16077

- I. Title: Mexaform
- I. Sackmann, W.
- II. Kradolfer, F.

Sackmann, W. and Kradolfer, F.  
DIRECTED INFLUENCE ON THE INTESTINAL  
FLORA BY MEANS OF MEXAFORM AND CHLOR-  
TETRACYCLINE (Gezielte Beeinflussung der  
Darmflora mit Mexaform und Chlortetrazyklin). [1962]

[11]p. 39 refs.

Order from SLA \$1.60

62-16077

Trans. of Schweiz[erische] Med[izinische] W[ochen]-  
schr[ift] 1962, v. 92 [no. 2] p. 50-53.

DESCRIPTORS: \*Fung., \*Intestinal bacteria, Drugs,  
Chemotherapeutic agents, \*Aureomycin, \*Tetra-  
cyclines, \*Quinolines.

It has been shown by experiments in rats that altera-  
tions of the intestinal flora induced by chlortetra-  
cycline, including particularly overgrowth of intes-  
tinal yeasts, can be prevented by simultaneous ad-  
(Biological Sciences--Pharmacology, TT, v. 8, no. 6)  
(over)

C222846

Office of Technical Services

Antibacterial Spectrum and Influence on the  
Intestinal Flora of Rats of Iodochlorohydroxyquinoline,  
Phenanthroline quinone and Its Combination  
(Hexaforn), by W. Sackmann, F. Kradolfer,  
17 pp.

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Vol. CLXXXI, 1951, pp 530-550.

NIH 10-342-61  
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Jan 52

The Behavior of Alumina Crystals in Elongation  
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G. Sachs, 31 pp.

RAPOLE, per, Zhar fuer Physik, Vol XII, 1927.

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S.L.A.

Scientific - Chemistry

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Aug 55

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SLA- 57-1673

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NIH 1-16-60

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SLA: 60-13141

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SLA TT-04-18660

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Econ - Agriculture - Forestry  
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NIH TR 2-36 45,422

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No 12, 1964, pp 2058-2103.  
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