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BISI 1952

Sci - Engr

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SIA TT-65-11068

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Sci  
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\*BISI 4647

WE-France  
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Feb 66

A New Method for the Determination of Metallic,  
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N. Stoll, A. Wagner.

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BISI 2098

Sci - Min/Met

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BISI 2157

ref 61-3270

WHur - France

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The Preparation of the Blast Furnace Charge at  
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pp 99-110.  
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May 67

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RIBI 2266

Sci - Mir/Metals

*168, 457*

Sep 61

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Application of X-Ray Fluorescence Analysis to  
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CRL/T 1115

Sci- MEM  
Mar 63

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CRL/T. 1193X

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Reducibility of Sinters, by B. Berg, J. Hancart, et al.  
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ENHB Tr No 5690

Sci - M/M  
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Real-Time Gas Analysis of Blast Products  
Gases by Chromatography, by P. Tyon.

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Vol. XVIII, Mar 1962, pp 287-303.

BISI 2986

Sci - Phys  
Mar 63

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A. Haus.

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Vol XLIII, Mar 1962, pp 304-310.

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Aug 62

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*211, 206*



Methods of Specimen Preparation for X-Ray  
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Vol XVIII, Mar 1962, pp 310-316.

BIBI 2764

Sci - Phys

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Aug 62

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(extract)

BISI 2934

Sci - Phys  
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Materials and Working at Electricite de France,  
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Sci - Phys, m/m  
Aug 63

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HB 5688

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July 63

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Two Examples of Nondestructive Testing of Steel  
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FRENCH, per, Revue Universelle des Mines,  
Vol XVIII, No 6, 1962, pp 465-470.

HB 5689

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New Research on the Action of a Gaseous Jet on  
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Metallurgie, Vol XVIII, No 7, 1962, pp 482-499.  
BISI 3639

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Jun 64

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Economopoulos, M. and Greday, T.  
INFLUENCE OF THE MANGANESE CONTENT ON  
THE CONTINUOUS COOLING TRANSFORMATION  
DIAGRAM OF STRUCTURAL STEEL WITH 2%  
CARBON CONTENT. 28 Jan 63 [39]p. 15 refs.  
Order from SLA \$3.60

63-10940  
63-20605

Trans. of Revue Universelle des Mines (France) 1962  
[v. 105] ser. 9, v. 18, no. 9, p. 559-577.

DESCRIPTORS: \*Steel, \*Manganese alloys, Carbon  
alloys, Castings, Cooling, Transformations, \*Micro-  
structure, Austenite, Bainite, Martenite, Mechanical  
properties.

(Metallurgy--Ferrous Metals, TT, v. 10, no. 3)

63-10940

- I. Title: Killed steel
- I. Economopoulos, M.
- II. Greday, T.

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Wear in Pipes, and Steels Used For the Pneumatic  
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EBISI 5859

Sci-Mat  
Oct 67

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Technical Development of Rolling Mill Rolls,  
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Vol XVIII, No 12, 1962, pp 680-690.

BISI 3353

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Application of X-Ray Fluorescence for Control of  
Materials in an Agglomeration Plant, by A. Daniels,  
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XKBISI 3643

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Sep 64

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Vol CVI, 1963, 9th Series Vol XIX, pp 163-167.

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Sci - M/M  
Jun 63

The Martensite Transformation , by A. Lutts.  
FRENCH, per, Revue Universelle des Mines,  
Vol XIX, No 7, 1963, pp 289-303.  
BISI 3591

Sci - Engr  
Jul 64

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BISI 3494

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Mar 64

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Top-Blowing, by E. Denis.  
FRENCH, per, Revue Universelle des Mines, No 9,  
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BISI 3538

Sci - Engr  
Apr 64

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FRENCH, per, Revue Universelle des Mines,  
Vol CVI, No 10, 1963, pp 403-418.  
BIRSI 3595

Sci - Engr  
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TT-64-14257

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Sci - Engr  
Aug 64

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Sci - Engr  
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Experiments With Oxygen Fuel-Oil  
Burners in a 12 Ton Electric Furnace  
At Cockerill-Dugree, by J. Levaux.  
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\*BISI 4258

OE-France  
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29 refs.

Order from SLA \$1.10                      TT-63-16525

Trans. of [Universidad Nacional] Bogota. Fac[ultad de] Med[icina]. [Revista] (Colombia) 1960, v. 28, 10 Dec, p. 197-203.

DESCRIPTORS: \*Antibiotics, Drugs, \*Pseudomonas, Sensitivity.

(Biological Sciences - Pharmacology, TT, v. 11, no. 2)

- I. Martínez Silva, R.
- II. Soriano Lleras, A.
- III. Guzman Urrego, M.

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Nuclear Cytology of the Gramineae in Argentina,  
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SLA 60-14280

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Arreguine, V.  
APPLICATION OF THE XANTHYDROL REACTION,  
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DETERMINATION OF CARBAZOLE. [1961] 4p.

1. Arreguine, V.

7 refs.

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Order from SLA \$1.10

Trans. of [Univ[er]sidad] Nac[ional], Cordoba. Rev-  
[ista] (Argentina) 1944, v. 31, p. 1706-1709.

DESCRIPTORS: \*Carbazoles, Determination, Xanthy-  
drol, Acetic acids, Hydrochloric acid, Acids, Chemi-  
cal reactions.

(Chemistry-- Analytical, TT, v. 7, no. 10)

Office of Technical Services

Mazzulli, Rodolfo B. J.  
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TOBACCO. [1962] 7p.  
Order from K-H \$4.75                      K-H 3169-b

Trans. of [Universidad Nacional de la Plata]. Fac[ultad  
de] Ciencias Químicas. Rev[ista] (Argentina) 1950.  
v. 25, p. 103-110.

DESCRIPTORS: Chemical analysis, \*Resins, \*To-  
bacco, Smokes, Cigarettes.

(Chemistry--Analytical, TT, v. 8, no. 11)

62-22552

- I. Mazzulli, R. B. J.
- II. K-H-3169-b
- III. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

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Figini, R. V.  
THE THERMAL DECOMPOSITION OF GASEOUS  
CHLORINE HEPTOXIDE. [1963] 10p  
Order from SLA \$1.10      TT-63-20783

Trans. of Universidad Nacional de la Plata. Facultad  
de Ciencias Químicas, Revista (Argentina) 1957,  
v. 30, p. 93-99. (Abstract available)

DESCRIPTORS: \*Chlorine compounds, \*Oxides,  
\*Pyrolysis, Reaction kinetics, Thermochemistry.

The work deals with the decomposition reaction of  
 $Cl_2O_7$ . The kinetics of the thermal decomposition in  
the gas phase was measured, the result being a  
monomolecular, homogeneous reaction. The work was  
done at three temperatures: 100, 110, and 120°C,  
varying the initial pressure of the  $Cl_2O_7$  between 2  
and 70 mm. Hg. Under these conditions the reaction  
is described by a first-order equation. The maximum  
(Chemistry--Physical, TT, v. 11, no. 3)      (over)

TT-63-20783

I. Figini, R. V.

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Thorin: An Interesting Chromogenic Agent and  
Chelatochrome Indicator, by M. B. Johnston,  
A. J. Barnard, W. C. Broad, 14 pp.

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AEC NP-T:-602

Sci - Chem  
Oct 61

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Reduction of Inorganic Anions Via  
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U. C. Ince, 14 pp.  
SUMMARY, per, Revista de la Universidad  
de Santander, Vol VI, 1964, pp 70-76. 9029306  
ADONIS-111-1111

Sci-Chem  
Apr 65

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Agency: FDA

*R-10576-E*  
*26 June 69*

BPA-No. CFF-567-69-35

Title: The Combination Novobiocin-Sulfamethizole in  
Infections of the Urinary Tract.

Author: Blanco-Castillo, S.

Source: Rev. Urologia, 17: 119-122, May-June, 1959

Language: Spanish

Estimated word count: 768

Special Instructions: Please translate and type 1 copy.

Estimated cost: \$18.00

Elements of Exterior Ballistics, by Todi Naco;  
Our Soldiers Must be Educated to Protect Military  
Property; Planning Military and Political Training  
for the Battalion, Mt by Mira Mishašin, 22 pp./  
UNCLASSIFIED. OFFICIAL USE ONLY! (ID 975350).

ALBANIAN, per, Revista Ushtarake, No 3, 1952, pp 18,  
1, 6.

G-2, OSUMA G-3732-A

Elbur - Albania  
Military

Feb 55 CTS/DEX

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UNCLASSIFIED. OFFICIAL USE ONLY

ALBANIAN, per, Revista Ushtrake, No 3, 1953, p 1.

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Feb 55 CTB/DEX

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Miracidium of Schistosoma Mansoni. Anatomy,  
Cytology, Physiology, by C. Ottolina.  
SPANISH, per, Rev Venez Sanid Asist Soc,  
Vol 22, Nos 1-4, 1957, pp 98-214.  
\*Dept of Navy/NMS 1480

Sci/B&M  
Jul 70

Detection and Study of the Venezuelan Encephalitis  
Virus in Venezuelan Birds, by A. L. Briceno Rossi.  
SPANISH, per, Rev Venez Sanid Asist Soc,  
Vol 29, No 3, 1964, pp 432-437.

HEW NIH  
9-27-68

Scl/DAM  
Nov 68

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Standards Pertaining to Equipment Used for  
Spraying Insecticides, 1 p. UNCLASSIFIED

FRENCH, per, Revue veterinaire militaire, Vol VIII,  
No 2, Paris, 1953.

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WEur - France  
Military - Equipment

Oct 53 CNS 6685

Study of the Requirements for the Employment of  
Horse Meat for Feeding Troops, by Capt R. Pujos,  
2 pp. UNCLASSIFIED

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No 3, 1953.

G-2, GSUSA G-1444

EUR - France  
Military - Troops, Horse meat

Oct 53 CTS

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S-5514

(NY-3127).

Laboratory Tests on Grape Brown Rot, by Georges  
Morel, 8 pp.

FRENCH, per, Revue de la Viticulture, Vol XCII,  
No 7, 1946, pp 210-213.

JPRS-L-1070-H

WEur - France  
Sci - Biol  
Eov 59

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Sprouting of the Grapevine and Factors  
Influencing It, by L. Mansoni.

ITALIAN, per, Revista di Viticoltura  
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pp 98-102.

CSIRO 3699

Sci - Biol  
Jun 62

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The Shoot and Its Development, by L.  
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Enologia, Vol VI, no 5, 1953, pp 130-135.

CSIRO 3701

Sci - Biol  
Jun 62

201.097

Effect of Overhead Irrigation on the  
Vine and the Wine in the Hilly Portion  
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CSIRO 3702

Sci - Engr  
Jun 62

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Antiseptics and Antibiotics in Enologic Technology,  
by E. Canina-Garino, 19 pp.

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SLA 3051

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G. Margheri.

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Sci-Chem  
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Two New Laboratory Devices for Determining  
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Crushing, by T.de Rosa.  
ITALIAN, per Revta Viticoltura Enologia  
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CSIRO/ No. 8030

Sci -  
Aug 67

337-343

Excavations From the Brown Coal Deposits of  
the Geiseltal Near Halle/Saale and Recent  
Geiseltal finds, by G. Krumbiegel.  
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pp 8-12  
SEC

Sci -  
Aug 67

337-330

Observations of the Behaviour of the Common  
Chafer Melolontha Melolontha L. (Coleoptera,  
Scarabaeidae). by A. Couturier, P. Robert.  
FRENCH, per, Revue de Zoologie Agricole et  
Appliquee, Vol. 61, No. 7/9, 1962, pp 99-108.  
CSIRO/No. 7674

Sci -  
Aug 67

335-560

(DC-3801)

TRANSLATION OF REVOLT, A SWEDISH MARXIST REVIEW,  
44 PP.

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PP 1-19.

JPRS 14805 -

WEUR - SWEDEN  
POL .  
AUG 62

206,334

THE SINO-SOVIET DISPUTE: PRO-CHINESE SWEDISH  
DISSIDENTS CRITICIZE KHRUSHCHEV, BY TORONTO, 6 PP

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WE-SWEDEN  
POL  
JUL 63

235,375

New Practices in Processing Synthetic Threads,  
by A. Schulze, 6 pp. UNCLASSIFIED

GERMAN, per, Reyon, Vol XXIX, 1951, pp 23-24.

QMT Tr 492

WEur - Germany  
Economic  
CTS/DEX

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W. Bosch, 6 pp. UNCLASSIFIED

Full translation.

GERMAN, per, Nezon, Vol 29, No 4, 1951, pp 141-143.

QRT-336

WEur - Germany

Econ

Jul 52 CTS

DEK

Parlon Bands - Endless. <sup>2 FT</sup> UNCLASSIFIED

GERMAN, Rayon, Vol 29, No 147, 2 Pgs

QMT-308

W Eur - Germany - Econ

May 52 CTS

Bobina-perlon in the Spinning Mill, 7 pp. UNCLASSIFIED

Full translation.

GERMAN, par, Reyon, Vol 29, 1951, pp 20-22.

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WEur - Germany  
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Jul 52 CTS

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Characteristics and Working of Artificial Silk, by  
H. Ludwig, 12 pp. UNCLASSIFIED

GERMAN, Reyon, Vol 29, pp 61-64.

QMF-311

W Eur - Germany - Econ

*Tracy J. CTS*

New Sizing Machines for Perlon and Nylon Yarns, by  
W. Busch, 7 pp. UNCLASSIFIED

Full translation.

GERMAN, <sup>from</sup> Reyon, Vol 29, No 3, 1951, pp 100-102.

OWT-337

WBr - Germany  
Econ

Jul 52 CTS

DKJ

Fundamentals on Improving, Finishing and Dyeing  
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GERMAN, par, Reyon, Vol XXIX, 1951, pp 231-235.

QMT Tr 456

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Economic  
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Proposals for Finishing Fashionable Stockings Made  
of Polyamide Fibres, by R. Hunlich, 9 pp. UNCLASSIFIED

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QIT Tr 470

WE - Germany  
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11, 258

New Dyestuffs and Aids for Textiles, 3 pp.  
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WE - Germany  
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A New Method for the Quantitative Determination of  
Particles of Gel in Colloidal Solutions, especially  
Viscose, by Werner Kohlitz, 6 pp.

GERMAN, per, Reyon Zellwolle, Vol XXX, No 7, Jul 1952,  
pp 343-346.

Sci - Chemistry  
Jan 1957 CIS/dex

S.L.A. Tr No 324/1955  
SEP 60-1077-  
44,971

Coagulation Bath and Thread Formation in the  
Viscose Process in the Viscose Rayon Industry,  
12 pp, by A. Wehrung

GERMAN, per, Rayon Zeitschrift, Vol XXX, No 10,  
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SIA Tr: 829/1955

Sci - Chem

50,168

Jul 57

SUB 3 16

V  
NEW New Process for Cold and Warm Drawing of Synthetic  
Fibers Such as Nylon, Perlon, and Orlon, by Pfennig-  
berg, 2 pp.

GERMAN, per, Rayon Zellwolle, Jan 1953, pp 27, 28.

S.L.A. Tr No 484/1955

Sci - Chemistry  
Jan 1957 CTS/dex

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The Significance of the Degree of Polymerization in  
Textile Fibers, by A. Sippel, 2 pp.

GERMAN, per, Reyon Zellwolle, Vol XXXI, Nov 1953,  
pp 628, 629.

S.L.A. Tr      661/1955

Sci - Chemistry  
Apr 1957 CTS/dex

50, 276

Elongation and Elasticity of a Perlon Yarn  
Depending on Time and Stress, by W. Wegener, 7 pp.

GERMAN, per, Rayon Zellwolle, Vol XXXII, Feb 1954,  
pp 69-71.

E.L.A. Tr 1907

Sci - Engineering  
May 57

*4-7, 784*

On the Use of Tri- and Hexamethylol Melamine for  
Crease-Resistant Finishing of Staple Fiber Fabrics  
and Their Advantages Compared with Dimethylol  
~~Diethyl~~ Urea, by F. Kocovar and B. Pregrad, 17 pp.

GERMAN, per, Rayon-Zellwolle, Feb 1956, pp 88-93.

SLA Tr 57-1786

Sci

Jul 58

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Characterization of the Crimp of a Fiber, by F.  
Girard.

GERMAN, par, Rayon Zellwolle, Vol VIII, No 1, 1958,  
pp 46-50.

ATS 181-GJ

Sci  
Nov 59

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61-16714

Kruger, Karl.  
WASTE-WATER PURIFICATION IN VISCOSE MILLS.  
[1961] [19]p.  
Order from SLA \$1.60

I. Kruger, K.

61-16714

Trans. of Reyon, Zellwolle [und Andere Chemiefasern]  
(West Germany) 1951, v. 29, p. 362-367.

DESCRIPTORS: Cellulose chemistry, \*Chemical waste,  
Purification, Water supplies

176568

It is shown that it is possible with a mechanically operated purification plant, if necessary in combination with settling ponds, to purify the waste waters of viscose mills, even under unfavorable drainage-canal conditions, so far that the purified waste water meets the official requirements and can be introduced without hesitation into the drainage canal, so that no damages will be done to the fish. A few analytical methods for the analysis of the waste waters are given, which have been tried and tested in years of practice. (Author)

Office of Technical Services  
(Engineering - Chemical,  
TT, v. 6, no. 6)

61-14023

Schneider, J.  
WARP BOBBINS OF CHEMICAL FIBER YARNS. [1961]  
Sp. (10 figs. omitted).  
Order from SLA ml\$1.80, ph\$1.80      61-14023

Trans. of Weyen, Zellwolle und Andere Chemie-  
fabriken (West Germany) 1954 [v. 32] no. 6, p. 356-360.

1. Threads--Processing
  2. Synthetic fibers--  
Processing
  3. Textile industry--  
Equipment
  4. Title: Bobbins
1. Schneider, J.

151480

Office of Technical Services

(Materials--Textiles, TT, v. 5, no. 12)

61-14006

Bechlenberg, Heinz.  
NEW TESTING METHODS AND INSTRUMENTS FOR  
DETERMINING AND CONTROLLING YARN REGU-  
LARITY, II. [1961] [15]p. (18 figs. omitted) 1 ref.  
Order from SLA ml\$2.40, ph\$3.30      61-14006

1. Threads-- Test methods
2. Threads-- Testing equipment
1. Bechlenberg, H.

Trans. of ~~Reyn.~~ Zellwolle (und Andere Chemie-  
[aazn]) (West Germany) 1954, v. 32, no. 7,  
p. 403-413.

148769

Office of Technical Services

(Materials--Textiles, TT, v. 3, no. 12)

61-14024

Jörder, H.  
THE USE OF NOZZLE DRYING IN THE FINISHING  
OF FABRICS WITH SYNTHETIC RESINS. [1961] 4p.  
3 refs.  
Order from SLA ml\$1.80, pt\$1.80      61-14024

1. Textiles--Processing
  2. Resins--Dehydration
  3. Nozzles--Applications
  4. Title: Nozzle drying
1. Jörder, H.

Trans. of Reyon, Zellwolle und Andere Chemie-  
fabr. (West Germany) 1954, v. 32 [no. 8]  
p. 481-482.

151551

Office of Technical Services

(Materials--Textiles, TT, v. 5, no. 12)

61-16781

Elod, E., Götze, K., and Rauch, H.  
INVESTIGATIONS ON THE ACTION OF INTER-  
FACIAL ACTIVE COMPOUNDS IN THE PRODUCTION  
AND SPINNING OF VISCOSE [I]. 3 Mar 56 [20]p.  
52 refs.

61-15681

Order from SLA \$1.60

Trans. of Rayon, Zellwolle [und Andere Chemiefasern]  
(West Germany) 1935 [no. 5] p. 321-326.

DESCRIPTORS: \*Cellulose, Production, Processing,  
Rayon, Wetting agents, Detergents, Chemical reactions

Patent literature is surveyed and characteristic types  
of the additives are described in their chemical con-  
stitution.

I. Title: Spinning  
I. Elod, E.  
II. Götze, K.  
III. Rauch, H.

180500

Office of Technical Services

(Materials--Textiles, TT, v. 6, no. 5)

61-16782

Elod, E., Götze, K., and Rauch, H.  
INVESTIGATIONS ON THE ACTION OF INTER-  
FACIAL ACTIVE COMPOUNDS IN THE PRODUCTION  
AND SPINNING OF VISCOSE, II. 4 Mar 56 [17]p.  
Order from SLA \$1.60 61-16782

- I. Title: Spinning
- I. Elod, E.
- II. Götze, K.
- III. Rauch, H.

Trans. of Rayon. Zellwolle [und Andere Chemiefasern  
fasern] (West Germany) 1955 [no. 9] p. 626-631.

DESCRIPTORS: \*Cellulose, Production, Processing,  
Rayon, Wetting agents, Detergents, Chemical reactions

See also 61-16781

180507

Office of Technical Services

(Materials--Textiles, TT, v. 6, no. 5)

61-16783

Elod, E., Götze, K., and Rauch, H.  
INVESTIGATIONS ABOUT THE EFFECT OF SUR-  
FACE-ACTIVE COMPOUNDS IN THE MANUFAC-  
TURE AND SPINNING OF VISCOSE, III. 19 Mar 56  
[22]p. 3 refs.  
Order from SLA \$2.60

61-16783

Trans. of Reyon. [Zellwolle und Andere Chemiefasern]  
(West Germany) 1955 [no. 11] p. 751-757.

DESCRIPTORS: \*Cellulose, Production, Processing,  
Rayon, Wetting agents, Detergents, Chemical reactions

See also 61-16782

(Materials--Textiles, TT, v. 6, no. 5)

- I. Title: Spinning
- I. Elod, E.
- II. Götze, K.
- III. Rauch, H.
- IV. Title: Investigations on the  
Action of Interfacial  
Active Compounds in the  
Production and Spinning of  
Viscose, III

180508

Office of Technical Services

<p>Elod, E., Götz, K., and Rauch, H. <b>INVESTIGATIONS ON THE ACTION OF INTERFACIAL ACTIVE COMPOUNDS IN THE PRODUCTION AND SPINNING OF VISCOSE, IV.</b> 11 June 56, 9p. Order from SLA \$1.10      61-16784</p>	<p>61-16784 1. Title: Spinning I. Elod, E. II. Götz, K. III. Rauch, H.</p>
<p>Trans. of Rayon, Zellwolle [und Andere] Chemiefasern (West Germany) 1955, no. 12, p. 818-819.</p>	<p>180503</p>
<p>DESCRIPTORS: *Cellulose, Production, Processing, Rayon, Wetting agents, Detergents, Chemical reactions.</p>	<p>Office of Technical Services</p>
<p>See also 61-16788</p>	
<p>(Materials--Textiles, TT, v. 6, no. 5)</p>	



Simplified Preparation of a Cellulose Solvent  
Based on an Iron-Tartaric Acid-Sodium Complex, by  
Georg Jagne, Werner Borgmann, 12 p.

GERMAN, per, Rayon Zellvolle und Andere Chemiefabrik  
1956, Vol XLIV, No 1, pp 27-49.

SLA 59-17101

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Vol 2, No 8

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Observation, Measuring, and Testing Instruments for the  
Textile Industry, by H. Stein.

GERMAN, per, Rayon Zellwolle u Chemiefasern, No 9,  
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<p>Schulke, W. and Glueck, R. THE SUITABILITY OF THE KARL-FISCHER METHOD FOR THE WATER DETERMINATION IN TEXTILES. [1960] 17p. 5 refs. Order from SLA mi\$2.40, ph\$3.30      60-18516</p> <p>Trans. of Reyon Zellwolle [und Andere Chemiefasern] (West Germany) 1956, p. 242-246.</p> <p style="text-align: center;">147,087</p> <p>(Materials--Textiles, TT, v. 5, no. 5)</p>	<p style="text-align: center;">60-18516</p> <p>1. Textiles--Moisture content 2. Title: Karl-Fischer method I. Schulke, W. II. Glueck, R.</p> <p style="text-align: center;">Office of Technical Services</p>
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Agents on Perlon. Part I., by P. Sennar, 7 pp.

<sup>Report,</sup>  
GERMAN, per, Zellwolle und Andere Chemiefasern,  
Vol. XXXVI, 1958, pp 666-670.

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Further Development of Chemical Fibers on  
a Cellulose Basis, by N. Drisch, 10 pp.

GERMAN, per, Rayon, Zellwolle und Andere  
Chemiefasern, Vol IX, No 7, 1959, pp 431-436.

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Reactions of Cellulose, by H. Rath, U. Binsale,  
H. Mueller, 28 p.

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Chemiefasern, 1959, Vol XXXVII, No 9, pp 85-94.

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