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III. No: 5028.47 (N.7469)

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APPARATUS FOR MEASURING CRIMP OF FIBERS
(Apparat zum Messen der Krümmelung von Fasern).
21 June 62 [6]p. (foreign text included).
Order from SLA \$1.10 63-10810

I. Navarre, G.

Trans. of Reyon, Zellwolle [und Andere Chemiefasern]
(West Germany) 1959, v. 9, no. 12, p. 786-787.

DESCRIPTORS: *Fibers, Crimping tools, Measure-
ment, *Test equipment.

(Materials--Textiles, TT, v. 10, no. 1)

Office of Technical Services

CR-1684

Activities of Minister of Health, Voinea
Marinescu. NY-9719
RUMANIAN, rpt, RFE Item No 4138/59, 2 pp.

*JFRS

Sci -
Apr 65

Further Developments in the Reduction of Salzgitter
Ore, by H. Schumacher.

GERMAN, rpt, Rheinisch-Westfälische Technische
Hochschule.

BISI 3092

Sci - N/N
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High-water and Ice Data.

GERMAN, bk, Der Rheinstrom und Seine
Wichtigsten Nebenflusse.

OCE 44-16

Sci - Engineering, Geophysics

30,725

GERMAN, par, Rheologica Acta, Vol I, 1959,
pp 180-189.

*JPRS R-534-C for Army Rocket
& Guided Missile Agency

Apr 61

Vries, A. J. de.
STRUCTURE AND RHEOLOGY PROPERTIES OF
POLYVINYL CHLORIDE PLASTISOLS. 24 Sep 62, 9p.
(figs. tables formulae refs. omitted).
Order from SLA \$1.10 63-14374

Trans. of Rheologica Acta (West Germany) 1958, v. 1,
no. 2/3, p: 274-280.

DESCRIPTORS: *Polyvinyl chloride, *Plastics, *Col-
loids, Viscosity, Plasticity, Plasticizers, Particles.

(Materials--Plastics, TT, v. 10, no. 4)

63-14374

I. Vries, A. J. de.

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GLENNAN, per, Rheologica Acta, Vol I, 1950,
pp 200-205.

*JPRS R-534/^{7A}For Army Rocket
& Guided Missile Agency

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Current-Diffusion Effect and Its Applications, by
Hans Tollert,

GERMAN, per, Rheologica Acta, Vol I, No 2, 3,
1958, pp 318-321.

*ABC

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pp 322-330.

*JPRS R-534-B For Army Rocket
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Formation of Structure in Disperse and
Multi-Molecular Systems, Types of Structures and
Their Rheological Properties, by P. A. Rehbinder,
N. W. Michajlow. 18p.
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1961, pp 361-370.
NRC C-5615

Sci-Chem
Sept 66

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Oberst, H. and Bohn, L.
MECHANICAL SHORT AND LONG-TIME BEHAVIOR
OF CRYSTALLINE POLYOLEFINS: RELAXATION
SPECTRA OF LOW-PRESSURE POLYETHYLENE AND
POLYPROPYLENE. [1962] [27]p. 18 refs.

Order from SLA \$2.60 63-10799

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no. 4/6, p. 608-617. (W. GERMAN) 1958

DESCRIPTORS: *Polyethylene plastics, *Propenes,
Polymers, Mechanical properties, Stresses, Relaxa-
tion time, Vibration, Spectrographic analysis

(Materials--Plastics, TT, v. 10, no. 2)

63-10799

I. Oberst, H.
II. Bohn, L.
III. Title: Relaxation...

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by Hans Tollert, 16 pp.

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AEC Tr-4757

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On the Determination of Viscosity in Retarded Elastic
Deformation Process, by V. S. Peter

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*JPRS/US Army Ord Missile Comm.
Redstone Arsenal, Alabama

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Possibly to Come From Contacts
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Sci - Chem

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1962, pp 273-280.

BISI 3393

Sci - Engr
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1448-GJ THE THEORY OF RHEOPEXY, S. Peter, Rheol. Acta 3,
No. 3, 178-80 (1964).
1600 W; 1 F; 3 R \$ 8.00 (\$1.65)

Internal Rotation of High and Low Molecular Weight
Organic Molecules in Solids, Part I, by
H.-H. Illers.

GERMAN, per, Rheologica Acta, Vol 3, 1964,
pp 185-194.

*Nat Bur Stand TT 70-59135

Sci-Chem
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Internal Rotation of High and Low Molecular Weight
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K.-H. Illers.

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pp 194-202.

*Nat Bur Stand TT 70-59136

Sci-Chem
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Organic Molecules in Solids. Part III, by
K.-H. Illers.

GERMAN, per, Rheologica Acta, Vol 3, 1964,
pp 202-212.

*Nat Bur Stand TT 70-59137

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Order from SLA \$2.60

63-16285

1. Title: Rhewum
1. Title: Description ...

Trans. of mono. (report) from "RHEWUM" Rheinische Werkzeug- und Metallwarenfabrik, G. m. b. H., Remscheid/Luttringhausen, n. d.

DESCRIPTORS: *Material separation, *Strainers, *Machines, Oscillation, Design, Operation, Maintenance.

Topics include: Description of the operation of the machine; fields of operation and application possibilities; description of the machines; the assembly of the machines (installation); putting the machines into operation; the servicing and maintenance of the (Machinery, Fabrications and Accessory Equipment, TT, v. 10, no. 7) (over)

Office of Technical Services

Our Observations, by Paulo Cordaio de Azevedo,
6 pp.

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Considerações sobre Morfologia, Ciclo
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[Partial Translation, pp 45-49], 108 pp, 1958.

HRH 8-15-61

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Aerials and Aerial Equipment For the Reception of
Signals from Artificial Earth Satellites, by P.R.
Huber.

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Sci -
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15 pp. FOR OFFICIAL USE ONLY

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ACSI I-2789
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pp 190-197.

NIH 2-5

Sci - Med

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17 pp.

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Africa - Biafra
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(NY-6430/5)

On the Question of Danube Fisheries, by P.
Kazakov, 8 pp.

BULGARIAN, per, Ribno Stoyanstvo, No 5, 1961,
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JPRS 9881

EEur - Bulgaria

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NEW PROSPECTS FOR BULGARIAN FISHING, BY
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BULGARIAN, PER, RIBNO STOPANSTVO, NO 6, 1962,
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EEUR - BULGARIA

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Some Questions Concerning the Fishing Industry in Bulgaria, by Borislav Popov, Violeta Ilieva, 4 pp.

BULGARIAN, per, Рибно стопанство, No 6, 1961. pp 15-16.

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BASIC TASKS IN THE FISHING ECONOMY IN 1963,
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PP 2-3.

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EEUR -- BULGARIA
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THE THIRD SESSION OF THE JOINT SOVIET, BULGARIAN,
AND RUMANIAN, COMMISSION ON FISHING IN THE BLACK
SEA, BY GEORGI VRUBCHEV, 7 PP.

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PP 4-6.

JPRS 18269

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Development of Fishing in Bulgaria, by
Mikhail Nishkov, 5 pp.
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1964, pp 18, 19.
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EE-Bulgaria
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May 64

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Lake Fishing in Bulgaria, by M. Dimitrov, 6 pp.
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1964, pp 20-22.
JPRS 24277

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of $H_2S_xO_6$ and $H_2S_2O_3$, by S. Sosi.
ITALIAN, per, Ricerca Scientifica.
Parte II, Rendiconti, Sezione A:
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"Beta" Radioactivity Produced by Bombardment
With Neutrons - III, by E. Amaldi, O. D' Agostino,
E. Fermi, F. Rasetti, E. Segre, 4 pp.

ITALIAN, per, La Ricerca Scientifica, Anno,
Vol. I, No 8, 30 APR 1934, pp 452, 453.

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Sci - Nuclear Physics
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S. Radioactivity Produced by Neutron Bombardment,
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AEC Tr

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12,359

Oct 49 CTS (1/49)

Radioactivity Produced by Neutron Bombardment, by
E. Amaldi, D'Agostino, Fermi, Fasetti, Segrè

ITALIAN, La Ricerca Scientifica, Vol V, No 1,
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AEC Tr

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E. Amaldi.

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Influence of Hydrogen Containing Substances Upon
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N. Amaldi, Bruno Pontecorvo, F. Rasetti, E. Segri.

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1934

AEC Tr

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~~E. Fermi, O. D'Agostino, E. Segre~~

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ABC Tr

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E. Amaldi, O. D'Agostino, E. Fermi, B. Pontecorvo,
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Radioactivity Induced by Neutron Bombardment, by
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No 5, March 1934, p 283.

S.L.A. Tr 49/1956
NF-2061

Scientific - Nuclear Physics 33,988

Radiactivity Induced by Neutron Bombardment, by
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AEC Tr

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Radioactivity Induced by Neutron Bombardment, by
E. Amaldi, O. D'Agostino, E. Fermi, B. Pontecorvo,
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12, 1935.

AEC Tr

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Oct 49 (1/49)

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Absorption of Slow Neutrons, by Fermi, Enrico,
Eduardo Amaldi

ITALIAN, La Ricerca Scientifica, Vol VI, No 2, No 11-
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AEC Tr

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Absorption of Slow Neutrons, by Edoardo Amaldi,
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Radioactivity Induced by Neutron Bombardment VIII,
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~~195x~~ 1935, pp 123-125.

S.L.A. Tr 2/1956
NP-2049

Scientific - Chemistry
Nuclear Physics

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Fermi, Enrico.
ON THE MOTION OF NEUTRONS IN HYDROGENOUS
SUBSTANCES, tr. by G. M. Temmer. 22 Oct 51, 39p.
17 refs. NP-2 85.
Order from LC or SLA mt\$2.70, ph\$4.10 59-22 2

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(Nuclear Physics--Particles, TT, v. 5, no. 4)

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- I. Neutrons--Motion
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- II. NP-2 85
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<p>Trans. of [Ricerca Scientifica (Italy) 1937, v. 8, p. 413-421].</p>	
<p>DESCRIPTORS: *Ferromagnetic materials, Powders, Magnetic properties, Magnetostriction.</p>	
<p>(Physics--Magnetism, TT, v. 9, no. 10)</p>	<p>Office of Technical Services</p>

Contribution to the Study of Dimethylacetal
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E. Semola.

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Vol 10, 1939, pp 28-31.

SLA TT-66-10823

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Malquori, Giovanni and Cirilli, Vittorio.
THE SINTERING OF MAGNESIA. [1963] 21p. (figs.
omitted) 18 refs.
Order from SLA \$2.60

63-14584

Trans. of [la] Ricerca Scientifica (Italy) 1939, v. 10,
p. 905-914.

DESCRIPTORS: *Magnesium compounds, Oxides,
*Sintering, Heat treatment, Mechanical properties,
Magnesite, Refractory materials.

The authors examine the influence exerted on the
course of the thermal sintering of magnesium oxide by
various substances intimately associated with the
latter. The behavior of the following was studied:

Fe_2O_3 , Al_2O_3 , SiO_2 , CaO, (Fe_2O_3 -CaO),
(Fe_2O_3 - SiO_2), (SiO_2 -CaO), (Al_2O_3 -CaO), and
(Materials--Refractories, TT, v. 10, no. 2) (over)

63-14584

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H. Cirilli, V.

Office of Technical Services

An Improved Method of Determining the Homogeneity
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Scientific - Physics

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La Ricerca Scientifica, 19: 605-610. In Italian.

Transl. by Transl. Bur., Eng. Lang. Div., Dept. of Sec. of
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N.S., 1972, as Transl. Series No. 2053, 23p., typescript.

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MRC C-11069
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THE LANTHANUM-ZINC SYSTEM. Pt. 1 of Contributions of the Knowledge of Rare Earth Metals and Their Alloys. [1961] 10p.
Order from ATS \$16.35 ATS-65N551

Trans. of Ricerca Sci[entifica] (Italy) 1941, v. 20, p. 1216-1226.

DESCRIPTORS: *Lanthanum, *Zinc, Rare earth elements, Rare earth metals, Alloys.

I. Rolla, L.
II. Iandelli, A.
III. ATS-65N551
IV. Title: Contributions ...
V. Associated Technical Services, Inc., East Orange, N. J.

(Chemistry--Physical, TT, v. 7, no. 2)

Office of Technical Services

~~CONFIDENTIAL~~ ~~LOW Temperatures~~, by G. Natta,
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S.L.A. Tr No 57-112

Sci - Chemistry
Apr 57

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Probable Effect of Electric and Magnetic Fields on the
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Croatto, Ugo and Bruno, Costanza.
GALVANIC PILES WITH SOLID ELECTROLYTES.
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Order from SLA \$1.60 63-10618

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no. 12, p. 1998-2005.

DESCRIPTORS: *Electrolytes, Diffusion, *Batteries
and components, *Electrochemistry, Decomposition,
Chemical properties

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I. Croatto, U.
II. Bruno, C.

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Sette, Daniele.
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Order from LSA \$30.00

Trans. of [la] Ricerca Scientifica (Italy) 1948 [v. 18,
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DESCRIPTORS: *Plastic lenses, Ultrasonic equipment,

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I. Sette, D.
II. Literature Service
Associates, Bound
Brook, N. J.

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May 53 CIS


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Scientific - Physics, fluids, permeable system, validity, light, experiments

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No 4, 1952, pp 694-701.

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April 64

The Biological Concept of Competence as
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Sci - Medicine, Biology

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Thermodifferential Precision Analysis, by Paolo
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*JPRS for Army Rocket and Guided
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Appearing in Problems of Molecular Structure,
by E. Scrocco, G. Salvetti, 10 pp.
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Sci - Electron
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Nuclear Chemistry, 4 pp, UNCLASSIFIED

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X-Ray Studies on Crystallinity and Structure of
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SLA 61-17634

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