

Selection of Personnel for the Performance  
of Wear Tests, by J. Wiesdorfer.  
EUROPEAN, per, Spinner, Weber, Textilveredlung,  
Vol 80, No 6, 1962, pp 514-515.

NTC-71-11657-11E

CSIRO 70 6500

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<p>Scharroba, W. SEPARATE DELUSTERING OF TEXTILES, ESPE- CIALY THOSE MADE FROM COMPLETELY SYN- THETIC FIBERS. [1962] 8p. Order from ATS \$11.25                      ATS-31P63G</p> <p>Trans. of Spinner [und] Weber Textilveredlung (West Germany) 1961, v. 79, no. 10, p. 944-948.</p> <p>DESCRIPTORS: Textiles, *Synthetic fibers, Manufacturing methods</p> <p style="text-align: center;">ATS-736-6J</p> <p>(Materials, Textiles, TT, v. 9, no. 7)</p>	<p style="text-align: center;">63-12311</p> <p>I. Scharroba, W. II. ATS-31P63G III. Associated Technical Services, Inc., East Orange, N. J.</p> <p style="text-align: center;">Office of Technical Services</p>
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Setting Methods in the Wool Industry, by G. Elven, L. Ondarza.  
GERMAN, per, Spinner, Weber, Textilveredlung, Vol LXXX,  
No 10. 1962. pp 967-969.

Chemical and Technological Methods for  
Detecting Faults, by L. Hoffmann.  
GERMAN, per, Spinner-Weber-Textilveredlung,  
Vol 80, No 6, 1962, pp 520-524.  
NTC-71-12637-11E

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(FDD 20358)

Espionage and Sabotage in Sweden, by Per Meurling,  
455 pp.

SWEDISH, bk, Spionage och Sabotage i Sverige, Stockholm,  
1952, pp 1-24, 57-73, 83-106, 125-164, 183-443.

CIA/FDD/U-5775

No Eur - Sweden  
Military

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(FDD 23305)

Information on Bulgarian Academy of Sciences,  
by As. Khadzhiolov, 51 pp.

BULGARIAN, semiannual per, Spisanie na Bulgarskata  
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pp 45-85, 108-113.

CIA/FDD Tr 409

ESur - Bulgaria

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JPRS 571-D

Eur - Bulgaria  
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(2384-B)

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JPAS 14348

HEUR - Bulgaria  
ECON - Construction - Housing  
Apr 59

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(DC-5744)

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pp 3-23.

JPRS 8404

Sci - Math  
Jun 61

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(NY-10)

The 25th Anniversary of the Central Scientific  
Research Institute for Plant Protection in  
Bulgaria, by XX Iv. Kovachevski, 5 pp.

BULGARIAN, per, Spisanie na Bulgarskata  
Akademiya na Naukite, Vol VI, No 1,  
1961, pp 95-98.

JPRS 1.1586

Sci - Misc

178, 268

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(NY-10)

Fulfillment of the 1960 Bulgarian  
Plans for Cooperation With Foreign  
Academies of Sciences, 9 pp.

BULGARIAN, per, Spisanie na  
Bulgarskata Akademiya na Naukite,  
Vol VI, No 1, 1961, pp 108-114.

JPRS 11758

HEUR - Bulgaria  
Econ  
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New Members of the Bulgarian Academy of  
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BULGARIAN, per, Spisanie na Bulgarskata  
Akademiya na Naukite, Vol VI, No 1,  
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JPRS 10861.

Sci - Misc  
Nov 61

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(NY-10)

Scientific Activities of the Bulgarian  
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JPRS 13306

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Akademiva na Naukite, Vol IX, No 1-2, pp 4-46.  
JPRS 27648

Sci-Misc

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R-121/63

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Conferences and Review of Activities of the  
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Sundry, *15/11*

BULGARIAN, per, Spisanie na Bulgarskoto Geologichsko  
Druzhestvo, Vol XXII, No 3, 1961, pp 317-323.

\*JPRS/SF-2587

Sci - Misc  
Mar 63

BIOGRAPHIC DATA ON ACADEMICIAN LYUBOMIR CHAKALOV,  
BY LYUBOMIR ILIEV, 8 PP.

BULGARIAN, PER, SPISANIE NA BULGARSKATA AKADEMIYA  
NA NAUKITE, VOL VII, NO 4, OCT-DEC 1962, PP 50-57.

JPRS 19315

EEUR - BULGARIA  
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Conference on Psychology in Bulgarian, by St. Stamboliev, 6 pp.

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Vol VIII, No 1, 1963, pp 104-108.

JPRS 22566

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Brief Description of the National Atlas of  
Bulgaria, by Anastas Beshkov, 6 pp.  
BULGARIAN, per, Spisanie na Bulgarskata  
Akademiya na Naukite, Vol VIII, No 4, Oct-Dec 1964,  
pp 30-34.  
JPRS 25694

Sci - ES & Astron  
Aug 64

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On the Subject of Composition of the Hypodermis  
of Periplaneta Orientalis, by B. Stanislavskiy,  
15 pp.

CZECH, Spisy Vydavane Prirrodovedeckou Fakultou  
Karlovy University, No 96, 1926, p 3-15

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Sci

Jul 58

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Waterways of Czechoslovakia, Waterways of Soviet Union,  
by Frantisek Jezmar, 171 pp, UNCL.

CZECH, bk, Splavneni Toku Pruplevy, Prague, 1954.

ACSI H-6840  
ID 2147193

EEur - Czechalovakia

Econ

Aug 60

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Modern AA Automatic Guns, 14 pp.

GERMAN, <sup>for</sup> ~~from~~ Spidat und Technik, 1/1961.

ACSI H-8939  
ID 216471

EFAR-Germany

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INVESTMENT CONSTRUCTION IN COMMUNICATIONS, BY  
FRANTISEK HURTA, 9 PP.

CZECH, PER, SPOJE, VOL VII, NO 10,  
OCT 1962, PP 4-6.

JPRS 17093

EEUR - CZECH  
ECON  
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Rubles and on the Organization of the International  
Bank for Economic Cooperation, 8 pp.  
SERBOCROATIAN, per, Spoljnopoliticka Dokumentacija,  
No 6, 1963, pp 19-23.  
JPRS 24715

EBur - Sov Bloc  
Econ  
Jun 64

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On the Determination of Water in Creosote Oil, by  
H. B. Groenou, 8 pp.

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Sep 1951, pp 295, 296.

SLA Tr 57-983

Sci - Chemistry, fuels  
Oct 57

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Once More: the Jointless Rail, by A.  
Jacops.

DUTCH, per, Spoor en Tra Wegen, Vol  
XXVIII, 1955, pp 193-195.

INSDOC-F1879

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Aug 58

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Conveyances of Commodities in Bulk: New  
Possibilities, by H. F. Enter.

GERMAN, per, Spoor-en Tramwegen, No 25, Dec 1958,

BTC

Sci  
Jun 63

New Possibilities: Equipment ~~KX~~ for the  
Conveyance of Commodities in Bulk, by H. F.  
Enter.

SWEDISH, per, Spoor-en-Tramwegen, 1958.

GB/100

Sci  
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Railroads of China in the Past and Today,  
by J. Stummenberg, 14 pp.

DUTCH, per, Spoor en Tramwegen, No 26,  
1961, pp 422-427.

ACSI I-1116  
ID 2191535

ASIA - China  
Econ  
5 Apr 62

*189,802*

IFA H 34 Considered From a Technical Standpoint, 4 pp  
UNCLASSIFIED

GERMANY, per, Sport und Technik, Sep 1953, pp 16-17

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Mar 54 CTS

A. For the Practical Work of the Officials of the Basic Units and Kreis (District Management), by Keutzer, Kubach; B. Appeal to the Members of the Association for Sports and Technology, 30 pp, (ID 975271). UNCLASSIFIED

GERMAN, per, Sport und Technik, No 5, Mar 1954.

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EEur - Germany  
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Ground Troops Airborne, by Jan Salsunger, 4 pp.

GERMAN, per, Sport und Technik, Sep 1958.

ACSI, H-2931

ESat - Germany

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Modern Parachute Technique Used by Airborne Troops -  
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GERMAN, per, Sport und Technik, No 8, 1963.

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Mil  
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No 11, 1957, p 3.

AF 1183392

Five Years of the Czech Premilitary Organization  
"SVAZARM", 4 pp. Unclassified

GERMAN, per, Sport und Technik in Wort und Bild,  
No 11, 1957, p 8.

AP 1184910

EEur - Czech  
Mil  
Nov 58

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Combating Fatigue in Aircraft Structures, by  
Prof. V. Bolotin, *V.V.*

RUMANIAN, per, Sport Si Tehnica, No 4, 1962, p 1.  
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Sci - Aero  
Dec 62

Jet Helicopters, by Gh. Rado, 2 pp.

RUMANIAN, per, Sport Si Tehnica, No 11, 1963,  
pp 14, 15.

ACSI I-4895  
ID 2204022164

Sci - Aero  
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Bausenwein, I.  
WOMEN AND COMPETITIVE SPORT. op. EMF-VD  
942.  
Order from OIS or ETC \$1.10      TT-63-26249

Trans. of Sportärztliche Praxis (Austria) 1960, v. 3,  
p. 12-19.

DESCRIPTORS: \*Women. \*Recreation. Physiology.  
Psychology. Nervous system. Reproduction system.

(Social Sciences, TT, v. 12, no. 5)

TT-63-26249

I. Bausenwein, I.  
II. VD 942  
III. Excerpta Medica  
Foundation, Amsterdam  
(Netherlands)

Office of Technical Services  
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The Eating and Drinking Habits of Athletes,  
by E. H. Christensen.  
GOVERNMENT USE ONLY  
GERMAN, per, Sportmed Schriftenreihe, No  
6, 1958, pp 5-34.  
NASA TT F-11,983

Sci-B&M  
Apr 69

379,503

Diving as a Sport, by Karel Beranek  
CZECH, bk. Športovní Potápění, 1963., 256 pp.  
PS00225608-V

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357,450

Sputnik Into Space, by M. Vassilyev, V. V. Dobronravov,  
147 pp.

RUSSIAN, bk, Puteshestviya v Kosmos, 1958  
FRENCH, Le Spoutnik Ouvre la Voie du Ciel  
ITALIAN, Su Spoutnik Nel Cosmo

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Standardization of Technical Terms - Problems  
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GERMAN, per, Sprachforum, Vol I, No 1, 1955.

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(no number given)

Sci - Engr  
Sep 59

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Problem in Documentation and Translation, by  
R. W. Jungelt.

GERMAN, per, Sprachforum, Vol III, No 1, 1958,  
pp 1-13.

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TRI 62-93

Effects of Contact Detonation on Granite, by K. P.  
Broberg.

GERMAN, bk, Sprangames Verkan vid Kontaktdetonation  
not Granitplattor, No 109, 1960, p 15.

\*JPRS for AEC

Sci  
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Explosives and Fuse Materials, 18 pp.

SWEDISH, bk, Sprang-och Tandmedel, 1961,  
pp 7-32.

ACSI 1-8138  
ID 2216557

Sci - Electron  
Mar 63

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(DG-6306)

The Organization and Tasks of the Local Trade  
Union Councils, 25 pp.

BULGARIAN,  
~~БЪЛГАРСКИ~~ handbook, Spravochnik na Aktivista,  
pp 743-754.

JFK: 8919

EDur - Bulgaria  
Soc  
Oct 61

172, 054

(FDD 26825)

Problem Area Plan for Scientific Research in  
1955 by the Polish Academy of Sciences, 78 pp.

POLESE, no pag, ~~Strawozdania z Gynnosci i Prac~~,  
Vol III, No 3, Warsaw, 1955, pp 104-158.

CIA/FDD U-8124

34,549

EBur - Poland  
Sci -

Report on the Activity of the Institute for  
Forest Protection and Entomology at  
Skiermiewice 1922-1923, by Zygmunt  
Mokrzecki, 27 pp.

POLISH, rpt, Sprawozdanie z Dzialalnosci  
Zakladow Ochrony Lasu i Entomologii w  
Skiermiewicach 1922-1923. 9097189

OTS 60-21488  
PL-480

Sci - Biol  
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189, 356

Mokrzecki, Zygmunt.  
THE ACTIVITY OF THE INSTITUTE FOR FOREST  
PROTECTION AND ENTOMOLOGY AT SKIER  
NIEWICE 1922-23, tr. by E. Kolaczowska. [Nov 61]  
[27]p. PL-480 Agr.  
Order from OTS \$0.50

60-21488

Trans. of Polish mono. Sprawozdanie z Dzialalnosci  
Zakladow Ochrony Lasu i Entomologii w Skierniewicach  
1922-23, n.p. [1923, 32p.]

DESCRIPTORS: \*Forestry, \*Trees, \*Insects, Poland  
Scientific organizations, Research program  
administration

(Agriculture--Plant Cultivation, TT, v. 7, no. 5)

60-21488

- I. Mokrzecki, Z.
- II. PL-480 Agr (60-21488)
- III. National Science  
Foundation, Washington,  
D. C.

Office of Technical Services



Balloon Action and International Law, by J. S., 15 pp.

POLISH, par, Sprawy Międzynarodowe (International Affairs), No 2, 1956, AFOIN-IAI, pp 33-66.

AID {AF 1143402  
(Encl. IR-1862-57)  
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ESur  
USSR; United States  
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(SF-1356/6)

Development of the International Division of Labor  
Among the Socialist Countries, by Leslaw Skibinski,  
22 pp.

POLISH, per, Sprawy Miedzynarodowe, Vol XIV, No 4 (10),  
1961, pp 18-40.

JPRS 4947

EBur - Poland

*169,051*

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MAIN PROBLEMS OF ECONOMIC COOPERATION AMONG  
SOCIALIST STATES, BY LUCJAN CIAMAGA, 21 PPL

POLISH, PER, SPRAWY MIEDZYNARODOWE, NO 7, 1962,  
PP 38-59.

JPRS 15533

~~FEUR - POLAND~~

~~ECON -~~

OCT 62

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Koerner, O., Salmang, H., and Lerch, W.  
DILATOMETRIC MEASUREMENTS OF GLASSES  
(Dilatometrische Messungen über den Glasigen Zustand)  
[1962] [11]p. (foreign text included) 11 refs.  
Order from SLA \$1.60                      62-18120

Trans. of Sprechsaal (Germany) 1932, v. 65, no. 52,  
p. 925-926.

DESCRIPTORS: \*Glass, Dilatometers, Measurement,  
Heat treatment.

(Materials--Ceramics, TT, v. 9, no. 2)

62-18120

I. Koerner, O.  
II. Salmang, H.  
III. Lerch, W.

Office of Technical Services

Stuckert, Ludwig.  
ON THE ATTACK OF ALKALI CHLORIDE VAPORS  
ON FIREPROOF BRICKS. [1963] [2-3p. (figs. omitted)]  
7 refs.  
Order from SLA \$1.60                      63-14352

Trans. of Sprechsaal (Germany) 1933, v. 66,  
p. 573-574, 591-594.

DESCRIPTORS: \*Refractory materials, \*Brick, \*Chlorides, Salts, \*Vapors, \*Tests.

A test arrangement is described for testing fireproof bricks as to their resistance to dry and wet alkali chloride vapors and the results found in these tests with various sorts of bricks are given. The behavior of the various sorts of bricks is evaluated on the basis of microscopic tests as to appearance, vitrification, changes in volume as well as of microscopic comparisons of the original samples with the samples changed (Materials--Refractories, TT, v. 10, no. 3) (over)

63-14352

I. Stuckert, L.

Office of Technical Services

Why is Neodymium a Better Physical Decolorizing  
Agent than Nickel, Cobalt, Manganese or  
Selenium? by Johannes Loeffler

GERMAN, per, Sprachsaal, Vol LXVI, pp 629-630,  
1933,

C.S.I.R.O.

Sci - Chem

May 60

116,930

Metal Cleaning Agents, by <sup>d</sup> Adolf Voigt, 3 p.

GERMAN, per, Sprechsaal, 1937, Vol LXX, pp 29-30.

SLA 60-10264

Sai  
Apr 60  
Vol III, No 2

113,606

Accident Prevention in Using Hydrofluoric Acid,  
by Theo. Siemer, 7 p.

GERMAN, par, Sprechsaal, 1938, Vol LXXI,  
pp 185-187.

SLA 60-10265

Sci  
Apr 60  
Vol III, No 2

111,699



Porosity of Commercial Enamels, by Ludwig  
Stuckert, 4 5 pp.

GERMAN, per, Sprechsaal, Vol LXXII, No 35,  
1939, pp 453-454.

SLA 60-18600

Sci

*203,548*

Jul 62  
Vol 4, No 12

63-18129

Hoffmann, Josef.

DETECTION AND QUANTITATIVE DETERMINATION  
OF SMALL QUANTITIES OF URANIUM IN SILICATE  
FORMS, INCLUDING GLASS. [1963] 25p. 15 refs.  
Order from SLA \$2.60                      63-18129

I. Hoffmann, J.

Trans. of Sprechaal (Germany) 1940, v. 73, 2 May,  
p. 153-157.

DESCRIPTORS: \*Glass, \*Silicates, \*Uranium, Detec-  
tion, Quantitative analysis, Fluorescence, Intensity

A report is given on the detection of small quantities of uranium. The method used enables the estimation of uranium quantities up to  $10^{-11}$  and the determination of quantities from  $10^{-6}$  to  $10^{-9}$  directly from the fluorescence intensity. By means of dilutions that may be employed, the method also enables uranium quantities to be determined up to and beyond the limit of the usual gravimetric determination. The Hernegger-Karlik (Chemistry--Analytical, TT, v. 10, no. 11) (over)

Office of Technical Services

Springer, L.  
CONCERNING GLASS MELTS CONTAINING  
SULPHATE. [1963] 9p 1ref  
Order from SLA \$1.10                      TT-64-10403

Trans. of Sprechmal (Germany) 1941, v. 74, no. 25,  
p. 246-248.

DESCRIPTORS: \*Glass, \*Sulfates, Sodium compounds,  
Carbonates, Melting, Corrosion, Toughness.

(Materials--Ceramics, TT, v. 11, no. 9)

TT-64-10403

I. Springer, L.

Office of Technical Services

<p>Dietzel, A. PRACTICAL IMPORTANCE AND CALCULATION OF THE SURFACE TENSION OF GLASSES, GLAZES, AND ENAMELS. [1963] 18p. 19 refs. Order from SLA \$1.60</p> <p>63-18427</p> <p>Trans. of <u>Sprechsaal</u> (Germany) 1942 [v. 75] no. 9/10, p. 82-85.</p> <p>DESCRIPTORS: *Surface tension, *Glass, *Ceramic coatings.</p> <p>(Materials--Ceramics, TT, v. 10, no. 8)</p>	<p>63-18427</p> <p>I. Dietzel, A.</p> <p>Office of Technical Services</p>
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Springer, L.  
CONCERNING GLASS MELTS CONTAINING SUL-  
PHATE [CONTINUATION]. [1963] 8p  
Order from SLA \$1.10      TT-64-10402

Trans. of Sprechsaal (Germany) 1941, v. 74, no. 26,  
p. 255-256.

DESCRIPTORS: \*Glass, Melting, Sulfates, Chemical  
analysis,

(Materials--Ceramics, TT, v. 11, no. 9)

TT-64-10402

I. Springer, L.

Office of Technical Services

Gas Separation in Bubble Form of Sulphate-  
Bearing Glass Melts, by H. Jepsen-Marwedel,

21 pp.

GERMAN, per, Sprechsaal, Vol LXXV, No 13/14,  
1942, pp 120-125ff.

SLA 60-18769  
1163-20365

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Sci

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<sup>n</sup>  
Udarglase Colors, by F. Viehweger.

GERMAN, per, Sprechsaal, Vol LXXXIII, 1950, p 366.

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Sci

Aug 59

95, 374

Springer, L.  
NEW EXPERIMENTS ON THE INFLUENCE OF THE  
GLASS COMPOSITION UPON YELLOW AND RED  
LUSTERS (Neue Versuche über den Einfluss der  
Glászusammensetzung auf die Gelb- und Roth-Färbung).  
[1962] [7]p. (foreign text included).  
Order from SLA \$1.10      62-14885

Trans. of Sprechsaal (West Germany) 1950, v. 83,  
no. 7, p. 121-122.

DESCRIPTORS: \*Glass, Chemical analysis, \*Ceramic  
coatings, \*Colors, Heat, Temperature, \*Heat re-  
sistant glass.

(Materials--Ceramics, TT, v. 8, no. 3)

62-14885

I. Springer, L.

Office of Technical Services



Colored Glassy Glases for Cones 4a-5a and 8-9, by  
F. Viehweger.

GERMAN, per, ~~Spektrum~~ <sup>No 29.</sup> ~~Spektrum~~, Vol LXXXIV, 1951, 2

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Sci

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Electron Microscopic Examinations of Ruby-  
Glasses, by K. Beyersdorfer.

GERMAN, par, Sprechsaal, Vol LXXIV, 1951,  
pp 186-189.

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Sci - Phys  
Jul 62

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A Contribution to Plasticity Measurement, by M  
Linseis.

GERMAN, per, Sprechsaal, Vol LXXXIV, 1951, p 259.

ASLIB-088

Sci

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62-10555

Kalsing, Harry.  
FUSIBLE GLASS. 4. FUSIBLE GLASS FOR COPPER  
CASING WIRE (CONCLUSION). [1961] 12p. 28 refs.  
Order from SLA \$1.60      62-10555

1. Kalsing, H.  
11. Title: Fusible...

Trans. of Sprechsaal (West Germany) 1953, v. 86,  
no. 16, p. 389-392.

DESCRIPTORS: \*Glass, \*Fused materials, \*Copper  
wire, Production.

(Materials--Ceramics, TT, v. 7, no. 9)

Office of Technical Services

20th Meeting of the German Technical Glass  
Society.

GERMAN, per, Sprechsaal, Vol LXXVII,  
No 16, 1954, pp 397-400.

CSIRO

Sci - Rays  
Jumb 2

199, 622

The Problem of Gripping Cylindrical Tensile Specimens  
With Glass-Smooth Surfaces, by H. Jekon, 20 pp.

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BERMAN, per, Sprechsaal, Vol LXXVII, No 9, 1954,  
pp 479-481.

S.L.A. Tr 882/1956

Sci - Engineering

39,037

Kalpers, H.  
VITREOUS ENAMELING OF ALUMINUM. [1961] 4p.  
Order from SLA \$1.10      62-10557

Trans. of Sprechsaal (West Germany) 1955, v. 88,  
no. 4, p. 72.

DESCRIPTORS: \*Aluminum, \*Enamel coatings,  
Physical properties, Coatings.

Vitreous enameling of small working pieces of light  
metal introduces a new coating technique. By means  
of the vitreous enameling a high surface hardness, a  
strong resistance to wear, an excellent behavior to-  
ward boiling water and weathering and the preserva-  
tion of a beautiful look is accomplished. (Author)

(Materials--Finishes, TT, v. 7, no. 9)

62-10557

I. Kalpers, H.

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Flaschka, H.  
ON RAPID ANALYSES IN THE GLASS-TECHNOLOGICAL LABORATORY (Über Schnellanalysen im Glas-technischen Laboratorium). [1962] [16]p. (foreign text included) 44 refs.  
Order from SLA \$1.60

62-10924

Trans. of Sprechsaal (West Germany) 1955, v. 88, no. 9, p. 188-191.

DESCRIPTORS: \*Glass, Metals, Titration, Solutions, Reagents, Chemical analysis.

(Chemistry--Analytical, TT, v. 8, no. 7)

62-10924

I. Flaschka, H.

Office of Technical Services



Slow Permeation by Capillary Action and  
Diffusion, by R. Rasch.

GERMAN, zer, Sprechsaal, Vol LXXXVIII,  
No 10, 1955, pp 227-230.

CSIRO

Sci - Engr  
Jun 62

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Glass Sands, Pts 1 and 2, by H. Vetter.

GERMAN, per, Sprechsaal, Vol LXXXVIII, No 15,  
pp 329-332, Aug 1955. Vol LXXXVIII, No 16, p 329-  
352, Aug 1955.

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Sci  
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94, 517

Glass Sands, Pts 1 and 2, by H. Vetter.

GERMAN, per, Sprechsaal, Vol LXXXVIII, No 15,  
pp 329-332, Aug 1955. Vol LXXXVIII, No 16, p 329-  
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62-10918

THE PRODUCTION OF BRIGHT GOLD (Die Herstellung von Glanzgold). [1962] [5]p. (foreign text included).

Order from SLA \$1.10

62-10918

Trans. of Sprechsaal (West Germany) 1956, v. 89, no. 1, p. 3-4.

DESCRIPTORS: \*Gold alloys, Brightness, Production, Ceramic materials.

(Engineering--Chemical, TT, v. 8, no. 9)

Office of Technical Services

Quarrying and Preparation of Glass  
Sands by H. Vetter.

GERMAN per Sprechsaal. Vol LXXXIX  
No 5. 1956 pp 93-95.

CSIRO

Sci - Phys  
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62-10943

I. Schmidt, B. E.

Schmidt, Boris E.  
BRIGHT AND MAT GOLD IN THE SCREENING  
PROCESS (Glaaz- und Poliergold-Dekore im Sieb-  
druckverfahren). [1962] [5]p. (foreign text included)  
1 ref.

Order from SLA \$1.10                      62-10943

Trans. of Sprechsaal (West Germany) 1956, v. 89,  
no. 14, p. 329-330.

DESCRIPTORS: \*Gold alloys, Brightness, \*Gold com-  
pounds, Deposits, Printing, Lithography, Coatings  
Chemical reactions, Textile screens.

(Engineering--Chemical, TT, v. 8, no. 9)

Office of Technical Services

Pruy, Heinz.  
FAULTS IN THE WORKING OF FULLY AUTOMATIC  
SUCTION-BLOW MACHINES (OWENS TYPE) AND  
THEIR ELIMINATION (Arbeitsfehler bei Vollautoma-  
tischen Saug-Blasmaschinen (Owens-Typen) und ihre  
Beseitigung). [1964] [13p] (foreign text included)  
Order from SLA \$1.60

TT-64-14025

Trans. of Sprechsaal (West Germany) 1957, v. 90, no. 1,  
p. 26-23.

(Materials--Ceramics, TT, v. 11, no. 12)

TT-64-14025

I. Pruy, H.

Office of Technical Services

Ceramic Bodies With Low Coefficients of Expansion, by F. Singer, S. S. Singer.

GERMAN, per, Sprechsaal, 1956, pp 399-403.

CSIRO

Sci - Engr  
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Volatilisation of Fluorine From an  
Opaque Glass in Dependence on Temperature  
and Time, by F. Jochmann.

GERMAN, per, Sprechsaal, Vol XI, 1957,  
pp 210-212.

CSIRO

Sci - Phys  
Jul 62

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Vamal Process by A. Staerker.

GERMAN, per, Sprechsaal, Vol XC, 1957, pp 365-367

CSIRO

Oct. 62

Modern Plant for the Preparation of Mineral  
Fibres, by Kaswant, 9 pp.

GERMAN, per, Sprechsaal, No 91,  
1958, pp 577-586.

CSIRO

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"Pathology" in Technology, by H. Jepsen-  
Marwedel.

GERMAN, per, Sprechsaal, Vol XCII, No 5,  
1959, pp 96-100.

CSIRO

Sci - Med  
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171, 381

Resistance of Ceramical Fragments to Thermal  
Stressing From the Point of View of the Theory  
of a Regular Cooling System, by M. Ristic.

GERMAN, per, Sprechsaal, No 5, 1959,  
pp 107-109.

CSIRO

Sci - Engr

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Apr 62

Influence of Atmosphere, Temperature and  
Thermal Currents in Continuous Tank Furnaces  
on the Homogeneity of Glass, by G. Novak,  
6 pp.

GERMAN, per, Sprechsaal, Vol XCII, No 12,  
1959, pp 310-312.

SLA 60-16838

Sci  
Vol IV, No 7  
May 62

*193, 702*

Contribution to Analysis of Gas Bubbles  
According to the Krog Method, by G. Schil-  
ling.

GERMAN, par, Sprechsaal, No 24, 1959,  
pp 615-619.

CSIRO

Sci - Phys/Fuels

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Apr 62

Infrared Spectroscopy in Ceramics With Special  
Consideration of the Reactions in the System  
BaO -Al<sub>2</sub>O<sub>3</sub> - SiO<sub>2</sub>, by H. Müller-Hesse, E.  
Planz, H. E. Schwiete, 16 pp.

GERMAN, per, Sprechsaal, Vol XCIII, 1960,  
pp 159-163.

AEC UCRL-Trans-644(L)

Sci - Chem  
May 61

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Combustion in Furnace Heating and the Problem  
of Clean Air, by H. Wilke.

GERMAN, pr, Sprechsaal, Vol XCIV, No 1,  
1961, pp 5-9.

GB/139/445

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Kalring, K. and Pajung, L.  
THE CONTROL OF THE GLASS MELT BY MEANS  
OF CHEMICAL ANALYSIS (Die Betriebsüberwachung  
der Glasschmelze durch Chemische Analysen). [1964]  
[9p] (foreign tax included)      TT-64-14066  
Order from SLA \$1.10

I. Kalring, K.  
II. Pajung, L.

Trans. of Sprechsaal (West Germany) 1961, v. 94,  
no. 7, p. 130-132.

(Materials--Ceramics, TT, v. 11, no. 12)

Office of Technical Services

Toughening Glass.  
GERMAN, per, Sprechsaal, No 6, 1962,  
ACI 50c

Sci -  
Sep 67

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Fish-Scales -- a Defect of Sheet-Steel Enameling,  
by Rudolf Maerker, 34 pp.  
GERMAN, per, Sprechsaal, Vol XCV, 1962, pp 316-326.  
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Sci-Phys  
Mar 64

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63-10615

Kempf, R.  
HOMOGENEOUS BATCH FOR MECHANICAL SHEET  
GLASS PRODUCTION (Homogenes Gemenge für  
Maschinelle Tafelglas-Erzeugung). [1962] [5]p. (foreign  
text included).

Order from SLA \$1.10

63-10615

Trans. of Sprechsaal (West Germany) 1962, v. 95,  
no. 12, p. 347-348.

DESCRIPTORS: \*Glass, Sheets, Production, Materials  
(Physical state), Mixtures, Sand, Dolomite, Calcium  
compounds, Oxides.

The importance of a homogenous batch for the quality  
of plate glass is described, the layering of the raw  
materials, the mixing process, and the danger of  
segregation being dealt with as vital factors. (Author)

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

I. Kempf, R.

Office of Technical Services

Kruithof, A. M. and Padmos, A. A.  
PHOTOELASTIC DETERMINATION OF THERMAL  
EXPANSION IN GLASSES AND METALS, PT. 1.  
[May 63].  
Order from BGIRA

BGIRA-557

Trans. of Sprechsaal (West Germany) 1962, v. 95,  
no. 17, p. 464-467.

DESCRIPTORS: \*Photoelasticity, Determination,  
\*Thermal expansion, \*Glass, \*Metals.

(Physics--Thermodynamics, TT, v. 10, no. 3)

63-17419

- I. Kruithof, A. M.
- II. Padmos, A. A.
- III. BGIRA-557
- IV. British Glass Industry  
Research Association

Office of Technical Services

Kruithof, A. M. and Padmos, A. A.  
PHOTOELASTIC DETERMINATION OF THERMAL  
EXPANSION IN GLASSES AND METALS. PT. II.  
[May 63].  
Order from BGIRA BGIRA-558

Trans. of Sprechsaal (West Germany) 1962, v. 95,  
no. 18, p. 484-487.

DESCRIPTORS: \*Photoelasticity, Determination,  
\*Thermal expansion, \*Glass, \*Metals.

(See also BGIRA-557)

(Physics--Thermodynamics, TT, v. 10, no. 3)

63-17420

- I. Kruithof, A. M.
- II. Padmos, A. A.
- III. BGIRA-558
- IV. British Glass Industry  
Research Association

Office of Technical Services

Kruithof, A. M. and Padmos, A. A.  
PHOTOELASTIC DETERMINATION OF THERMAL  
EXPANSION IN GLASSES AND METALS, PT. III.  
[May 63].  
Order from BGIRA BGIRA-559

Trans. of Sprechsaal (West Germany) 1962, v. 95,  
no. 19, p. 518-520.

DESCRIPTORS: \*Photoelasticity, Determination,  
\*Thermal expansion, \*Glass, \*Metals.

(See also BGIRA-558) .

(Physics--Thermodynamics, TT, v. 10, no. 3)

63-17421

I I. Kruithof, A. M.  
II. Padmos, A. A.  
III. BGIRA-559  
IV. British Glass Industry  
Research Association

Office of Technical Services