

(DC-3630).

Terrorists Negotiate in Switzerland, 5 pp.

GERMAN, per, Die Woche, No 11, 13 Mar 1960,
pp 1-5.

JPRS 3155

WBar - Switzerland

Pol

Apr 60

112, 912

(SF-1856)

The Foreign Trade Significance of the Ruble
Revaluation, 7 pp.

GERMAN, per, Wochenbericht, No 13/14, Apr 1961,
pp 58-60.

JPRS 4859

164,947

KSr - Soviet Bloc

Econ

Aug 61

(NY-6450/1)

Supply of Commodities in East Germany According
to the People's Economic Plan for 1961, 5 pp.

per
GERMAN, ~~pp~~, Vol XXVIII, No 16, 21 Apr 1961,
pp 67, 68. Wochenbericht

JPRS 9882

EHar - Germany

Econ

Aug 61

162,893

(NY-6440/1)

The Central German "National Budget" for 1960
and 1961, 7 pp.

GERMAN, per, W. Wochenbericht, Vol 28, No 20,
19 May 1961, pp 85, 86.

JPRS 9647

E&S - Germany

Econ

160,829

Jul 61

(NY 6440)x

East German Investment Outlays according to
the Plan for 1961. 8 pp.

GERMAN, per, Wochenbericht, Vol XXVIII,
No 32, 11 Aug 1961. pp 133-135.

JPRS 11608

EEur - Germany
Econ
Jan 62
EE

171,529

(17-100)

Pa. City - Communication Zone Traffic System,
8 pp.

USMAA, Inc., - Nachricht, No. XXVIII,
No. 10, 11, 12, pp. 147-148.

JPRS 10802

Emm - Germany
Scot
Dor. 10
ES

116, 270

(NY-6450)

Cost of Living Index in East and West
Germany, 6 pp.

OMEGA, per, Wochenbericht, No 48,
1 Dec 1961, pp 201-202.

JPRS 13066

ESur - Germany
Econ
Mar 62
EE

189,452

(NY-6440)

THE EAST GERMAN ECONOMY IN 1961, 10 PP.

GERMAN, PER, WOCHENBERICHT, NO 11, 16 MAR 1962.
PP 43, 46.

JPRS 14156

EUR - GERMANY
ECON
JUN 62

200,029

(NY-6440)

Structure and Development of Social Service Payments in East Germany, 9 pp.

GERMAN, per, Wochenbericht, No 15,
183 Apr 1962, pp 61-64.

JPRS 13965

Klar - Germany

Recon

Jan 62

EE

197,907

(NY-6440)

EAST GERMANY 1961-1962 BUDGETS, 6 PP.

GERMAN, PER, WOCHENBERICHT, NO 19, 11 MAH 1962,
PP 03, 04.

JPRS 14330

EUR - GERMANY

ECON

JUL 62

EE

202,300

(SF-2900)

ON THE DEVELOPMENT OF GROSS CAPITAL INVESTMENTS
IN EAST GERMANY, 5 PP.

GERMAN, PER, WOCHENBERICHT, VOL XXIX, NO 24,
1962, PP 105-107.

JPRS 14642

EEUR -GERMANY

ECON.

AUG 62

205,707

THE STATUS OF PRODUCTIVITY OF THE METALLURGICAL
INDUSTRY IN EAST GERMANY, 6 PP.

GERMAN, PER, ~~WOCHE~~BERICHT, VOL XXIX, NO 30,
27 JUL 1962, PP 131-133.

JPRS 15566

EEUR - GERMANY
ECON .
OCT 62

213,488

DEVELOPMENT TRENDS IN THE CENTRAL GERMAN POWER
INDUSTRY, 11 PP.

GERMAN, PER, WOCHENBERICHT , NO 46, NOV 1962,
PP 200-202.

JPRS 16966

EEUR - GERMANY
ECON
JAN 63

218,924

PROBLEMS OF THE EAST GERMAN ECONOMY IN THE
BEGINNING OF 1963, 8 PP.

GERMAN, PER, WOCHENZERICHT, NO 3, 18 JAN 1963,
PP 9-13.

JPRS 18122

EUR - GERMANY
ECON .
MAR 63

225,114

EAST GERMAN RAILROAD FREIGHT RATES, 8 PP.

W. GERMAN, PER, WOCHENBERICHT, 10 MAY 1963,
PP 85-88.

JPRS 19950

EEUR - GERMANY

ECON .

JUL 63

235,200

INVESTMENTS IN THE EAST GERMAN CHEMICAL INDUSTRY,
6 PP.

GERMAN, PER, WOCHENBERICHT, NO 25, 1963,
PP 115-116.

JPRS 20363

EEUR - GERMAY
ECON
JUL 63

237,582

SEASONAL FLUCTUATIONS OF THE EAST GERMAN INDUSTRIAL
PRODUCTION, 5 PP.

GERMAN, PRER, WOCHENBERICHT, NO 32, VOL XXX, 9 AUG
1963, PP 145-146.

J PRS 21399

EE-GERMAN
OCT 63
ECON

345,109

East Germany's Economy in 1963, 6 pp.
GERMAN, per, Wochenbericht, No 7, 14 Feb 1964,
pp 27-29.
JPRS 23807

EE-Germany
Econ
Mar 64

252,615

Development of Production and Compliance With
Planning of the East German Industry in 1963,
6 pp.
GERMAN, per, Wochenbericht, Vol XXXI, No 18, 1964,
pp 78-80.
JPRS 24887

USSR
Econ
Jun 64

261,064

East Germany's Industrial Price Reform, 8 pp.
GERMAN, per, Wochenbericht, 7 Aug 1964,
pp 139-141.
JPRS 26357

EE-Germany
Econ
Nov 64

269,477

Last Germany's Economy during the First Half of 1964,
5 pp.

0344A., per, Wochen Bericht, No 42, 16 Oct 64,
pp 181-184.

JPRS 27457

~~East~~-Germany

Econ

Jan 69

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(DC-4855).

Fuel and Power Supply in the East German Seven-Year-Plan,

GERMAN, rpt, Wochenbericht des Deutsche Instituts
für Wirtschaftsforschung, Vol XXVII, No 33, 12 Aug
1960, pp 139-141.

*JPRS

~~SECRET~~

Reur - East Germany

Reur - Fuel and Power-Supply

1, Nov 60

(NY-6440/11)

Evolution of Purchasing Power in East Germany,
5 pp.

GERMAN, rpt, Wochenbericht des Deutschen Institute
fuer Wirtschaftsforschung, Vol XXVIII, No 15,
14 Apr 1961, pp 61, 62.

JPRS 10120

Edu - Germany

173,682

Econ

Cat 61

(NY-6440)

GROSS INVESTMENT OF EAST GERMAN INDUSTRY 1950
TO 1960, 7 PP.

GERMAN, PER, WOCHEBERICHT DEUTSCHES INSTITUT
FUER WIRTSCHAFTSFORSCHUNG, NO 3, 19 JAN 1962, PP
2-11.

JPRS 13579

EEUR - GERMANY
ECON .
MAY 62
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193,146

The Dependence of the Properties of the Paper
Sheet on the Morphology of the Wood Fibre, 9 pp.

CHESMAN, per, Wochenblatt, Vol LXXXI, No 23,
1953, p 875.

SLA 57-1422

Bel
May 58

64,002

The Effect of Humates on the Properties of Sheets
Made From Chemical Wood Pulp, by G. Jayne, E.
Hechler, 22 pp.

GERMAN, per, Woch Papier Abr, Vol LXXXIV, No 11-12,
Jun 1956, pp 427-237.

SLA Tr 57-831

Sci - Chem

Sep 57

53,136 *54801*

Dependence of Beating on Temperature, by A. Holl,
5 pp.

GERMAN, per, Wochbl Papierfabrik, Vol LXXVI, No 3,
1948, pp 51, 52.

SLA 57-2868

Sci

Aug 58

71,394

Noll, August.
THE BEHAVIOR OF BITUMENS AND SOFT PITCH
DURING HEATING. 29 Apr 52 [8p]
Order from SLA \$1.10 63-20632

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1948, v. 76, no. 3, p. 100-106.

DESCRIPTORS: *Bitumens, *Pitch (Material), Heating,
*Paper Industry, Coatings.

(Materials--Paper, TT, v. 10, no. 12)

63-20632

I. Noll, A.

Office of Technical Services

Wear of the Paper Machine Wire - Causes and Prevention, by K. Hain, 10 pp.

GERMAN, per, Moebbl Papierfabrik, Vol LXXVII, No 13, Oct 1949.

SLA 2: 77-1777

801

Jul 58

67,946

Hammer, Horst.

PREVIOUS EXPERIENCES OBTAINED FROM EXPERIMENTS IN THE MANUFACTURE OF CARDBOARD FROM SUBSTITUTES NOT YET EVALUATED.

[1964] 5p.

Order from K-H \$6.25

K-H 3160-e

Trans. of Wochschr. f. d. Papierfabrikation
(West Germany) 1969, v. 77, p. 168-169.

DESCRIPTORS *Paper. Manufacturing methods.
Substitutes.

(Materials--Paper, TT, v. 8, no. 10)

62-22436

- I. Hammer, H.
- II. K-H-3160-e
- III. Kresge-Hooker Science
Library Associates.
Detroit, Mich.

Office of Technical Services

Maintenance of Wet Felts, by Ka. He, 4 pp.

GERMAN, per, Wochenbl Papierfabrik, Vol. XXVIII,
No 22, Nov 1950, pp 659-661.

SLA 58-284

Sci

Aug 59

94,189

The Ash in Pulp, by P. Walgech, P. Senger, 8 pp.

GERMAN, per, Hochstuhl Papierfabrik, Vol LXXX, No
23, Dec 1951, pp 751-756.

SLA 98-996

Sci

Aug 59

95, 379

What We Ought to Know About Hydraulic Pressures, by
E. Holtbruegg, 2 pp.

GERMAN, per, Wochenbl Papierfabrik, Vol ~~X~~ LXXX, No
21, Nov 1952, pp 779, 780.

SLA 58-283

Sci

Aug 59

Felts and the Maintenance of Their Efficiency, by
S. W., 2 pp.

GERMAN, Ger, Wochenbl Papierfabrik, Vol LXXX, Nov
1952, pp 611-612.

SLA 58-2'2

Sci

Aug 59

Paper and Cardboard from Sugar Cane. by H. E. A.
Borger.

GERMAN, per, Wochenbl Papierfabr, Vol XIII.
1953, pp 476-479.

INSDOC-T1405

Sc1

71,616

Aug 58

Resilient Calender Rolls for Calenders for Writing
Papers, Coated Papers and Printing Illustrations,
by A. Freyberg, 3 pp.

GERMAN, per, Wochenbl Papierfabr. No 20, 1955,
p 820.

SLA 57-1437

Sci
May 58

64,004

Wieske, R.
EXAMINATION OF CIGARETTE PAPER WITH THE
AID OF THE WEKA PHOTOCELL COLORIMETER.
[1962] 7p.

Order from K-H \$5.75

K-H 4056 b

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1955, v. 85, no. 21, p. 555-556.

DESCRIPTORS: *Cigarettes, *Paper, Photoelectric
cells, *Colorimetric analysis.

(Materials - Paper, 11, v. 8, no. 1)

62-22876

- I. Wieske, R.
- II. K-H-4056-b
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Apparatus for Determining the Dimensional
Stability of Print Papers.

GERMAN, per, Wochenblatt fur Papierfabrikation,
Vol ~~XXCII~~, No 22, 1955, p 891.

XXCII

C.S.I.R.O.

Sci

May 60

115, 772

The Biology of Waste Water Fungi with Special
Reference to Pulp and Paper Mill Effluents
(Lecture), by H. Hohnl, 4 pp.

GERMAN, per, Wochbl Papierfabrik, No 14, 1956,
p 564.

SLA Tr 57-1727

Sci

Jul 58

67, 942

Constant Pressure Filtration, the Marteny-Olson Process
for the Determination of the Degree of Defibration of
Half Stuff, by R. Dunlop, 4 pp.

GERMAN, per, Wochbl Papierfabrik, Vol LXXXIV, No 17,
1956, p 685.

SLA tr 57-931

Sci - Chemistry
Feb 58

58,500

10218-585

Dokumator Microreader for Photographing Fibre
Suspensions, by K. Weisaupt, 7 pp.

GERMAN, per, Woch Papier Fabr. Vol LXXXIV, No 22,
1956, pp 885-888.

SLA Tr 57-834

Sci - Electronics

53,128

Sep 57

Experiments with a New Type of Suction Box
Edge for Paper Machines, by H. Zebisch.

GERMAN, per, Wochenbl Papierrabrikation, Vol
LXXXIV, No 23, 15 Dec 1956.

~~17~~ Natl Res Counc-2286

Sci

71, 631

Aug 58

Fundamental Investigations of Flotation
Scavenging in the Paper Industry, by F.
Wulfsch and H. Hogenkamp, 28 pp.

GERMAN, per, Wochenbl Papierfabrik, Vol LXXXV,
No 8, Apr 1957, p 283.

SIA 3434

Sci

Aug 58

71,630

A Technical Comparison of the Rees, Gurley-
Mill and Bendtsen Smoothness Testers, by W.
Brecht, H. Geenen, 13 pp. UNCLASSIFIED

GERMAN. per. Wochenblatt Papierfabrik, Vol LXXXV,
No 12, 30 Jun 1957, pp 447-451.

Dept of Commerce
National Bureau of Standards

Sci - Eng
Apr 58

62,397

Contribution to the Theory and Practice of Rosin
Sizing of Paper. III. Degree of Hydration of
Rosin Size Precipitates, by G. Jayne, H. Arledter,
6 pp.

GERMAN, per, Wochenbl Papierfabrik, Vol LXXXV, No 12,
1957, p 452.

SLA 58-294

Sci

Aug 59

94,192

Influence of the pH Value on the Power Requirements
of the Beating Process and on Paper Properties, by
W. Müller-Rid, J. H. Günther, 7 pp.

GERMAN, per, Wochenshl Papierfabrik, Vol LXXV,
No 12, 1977, p 458.

SLA 58-286

Sci

Aug 59

94,195

Upgrading of Printing Papers Containing Ground
Wood With the Help of a Size Press, by
H. Hilfinger.

GERMAN, per, Wochenblatt für Papierfabrikation,
Vol LXXIV, No 18, 1957, pp 695-704.

CSIRO

Sci - Engr
Aug 62

211, 495

Where is the Fault? Difficulties With Tissue
Paper Manufacture, Pin-Holes, Close Look-through,
Pick, Screen Types, Beating Hints, etc., 3 pp.

GERMAN, per, Wochenblatt fuer Papierfabrikation,
Vol LXXXV, No 22, 1957, pp 849-850.

SLA 59-15062

Sci
Dec 59
Vol 2, No 4

103,120

Contribution to the Problem of Water Removal From
Fibrous Webs by Means of Vacuum, by
W. Muller-Rid, and G. Pausch, 9 p.

GERMAN, per, Wochenbl Papierfabrik, 1958,
Vol LXXXVI, No 8, pp 298-308.

SLA 59-20100

Sci
Mar 60
Vol 2, No 11

109,629

Experiments on the Quantitative Determination of
Synthetic Fibers in Papers by Chemical Means, by
M. Faulhaber, A. Rosenberger, 7 pp.

GERMAN, per, Wochenblatt fuer Papierfabrikation,
Vol LXXVI, No 13, 1958, pp 589-594.

SIA 59-10441

Sci

Nov 59

Vol 2, No 3

101,540

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The Size Press and Its Possible Applications,
by H. Kirchhoff, H. Friederich, 6 p.

GERMAN, per, Woch Blatt Papierfabrik, 1958,
Vol LXXXVI, No 21, pp 917-919.

SLA 60-10448

Sci
Apr 60
Vol III, No 3

112,026

Improvement of the Quality of Various Kinds of
Paper by the Addition of WPM Hardwood Pulp.
by P. Fritsch. 12 pp.

GERMANY, FOR: Wochenblatt für Papierfabrikation.
No. 23-24, 1958, pp 101A-111A
9

SIA 60-14350

301

Jan 62

Vol III, No 10

181.252

Hasper, K. D.
EMBOSSING OF HARD PAPERBOARD (Prüfen von
Hartpappen). 14 Mar 60, 6p. (figs. omitted).
Order from SLA \$1.10 63-16781

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1959, v. 87, no. 16, p. 702-705.

DESCRIPTORS: *Fiberboard, Paper industry, Machines,
Hydraulic presses, Manufacturing methods,
Photocopying.

(Miscellaneous--Wood, TT, v. 10, no. 11)

63-16781

1. Title: Embossing
1. Hasper, K. D.

Office of Technical Services

Lentgh Wise Elongation or Contraction and
Shrinkage of the Paper Web in the Paper
Machine, by Schumann.

GERMAN, ~~pr~~ per, Wochenblatt fur Papierfabrika-
tion, Vol LXXXVI, No 23/24, 1958, pp 1033-1034.

CSIRO

Sci - Engr
Oct 61

63-18282

Brocht, W. and Heyn, D.
THE SMOOTHNESS OF CALENDERED PAPERS AND
ITS DEPENDENCE ON ATMOSPHERIC HUMIDITY.
Apr 63, 11p. (figs. omitted) 8 refs.
Order from SLA \$1.60

63-18282

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1958 [v. 86] no. 23/24, p. 1037-1043.

DESCRIPTORS: *Paper, Surface properties, Humidity.

(Materials--Paper, TT, v. 10, no. 8)

I. Brocht, W.
II. Heyn, D.

Office of Technical Services

Comparative Printability Testing of Art Printing
Papers and Machine Coated Papers, by K. A.
Falter, 11 pp.

GERMAN, par, Wochenblatt zur Papierfabrikation,
Vol LXXXVII, No 3, 1959, pp 305-321.

SLA 60-16485

Ref:

129, 428

OTIS, Vol IV, No 1

Oct 60

The Testing of Paper for Suitability as Corrugating
Medium by H. Bracht, H. Borchert, 12 pp.

GERMAN. per, Wochenblatt Papierfabrik, Vol LXXXVII,
No 11/12, 1959, 15 467-473.

SLA 6 10216

10-10-46

Oct

Oct 61

169, 950

Vol 11, No 2

Investigation of the Suitability of An Apparatus
For the Electrical Measurement of Flow of
Stock Suspensions, by W. Trecht, K. Wimmer,
6 pp.

GERMAN, per, Hochenblatt fur Papierfabrikation,
Vol LXXXVII, No 21, 1959, pp 895-900.

SLA 60-14395

Sci
Jan 62
Vol III, No 10

The Process of Sizing ~~XXXX~~ on the Papermachine
and the Influence of Calendarizing on Sizing,
by J. Maltendach, 7 pp.

1

GERMAN, per, Wochenblatt für Papierfabrikation,
Vol LXXXVII, No 23, 1959, pp 1001-1008.

SIA 60-14287

Col
Jan 62
Vol 8 III, No 10

60-18929

WHAT CAUSES THE TROUBLE? HOLES IN PAIERS,
ORIGIN AND PREVENTIVE MEASURES, Sep 60, 3p.
Order from SLA m\$1.00, p\$1.00 60-10929

Trans. of A. G. B. H. G. for Papierfabrik(aum)
(West Germany) 1959, v. 87, no. 24, p. 1060-1061.

Experience has shown that holes in bag paper made from waste scrap are frequently caused by small particles of stone fruit, walrus shells, etc. in the waste. It is recommended that the koller gang be eliminated from mills processing waste paper.

Office of Technical Services

(Materials--Paper, TT, v. 5, no. 2)

The Process of Sizing on the Paper Machine and the
Influence of Calendaring on Sizing, Pt 2, by
J. Kaltenbach, 6 pp.

GERMAN, per, Wochenblatt für Papierfabrikation,
Vol LXXXVIII, No 1, 1960, pp 7-14.

SLA 60-16778

Sci

Apr 62

Vol IV, No 6

190,273

The Problem of Filler Retention in Paper
Production, by Otto Huber, 20 pp.

GERMAN, par, Wochenblatt für
Chemische Industrie, Vol LXXVIII,
No 8, 1960, pp 299-308 .

Papierfabrikation

SLA 60-18084

Sci
Vol IV, No 9
Mar 62

187, 128

61-20896

DESCRIPTION OF THE SIMMONS THOMPSON PAPER
SORTING MACHINE. Oct 61. 3p.
Order from SLA \$1.10

61-20896

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1961, v. 89, no. 4, p. 150-151.

DESCRIPTORS: *Paper. Classification.

(Materials--Paper, TT, v. 7, no. 4)

Office of Technical Services

Wulsch, F[erdinand] and Schmut, R[udolf].
CRITICAL INVESTIGATIONS ON FIBRE TESTING
INSTRUMENTS. Sep 61, 8p. (16 figs. omitted) 11 refs.
Order from SLA \$1.10 61-20738

Trans. of Wochenbl[att für] Papierfabrikation.
(West Germany) 1961, v. 89, no. 11/12, p. 523-531.

DESCRIPTORS: *Wood pulp fibers. Physical properties.
Processing. *Paper, Production, Test equipment

This paper discusses beating investigations, relationships between beating and the physical properties of fibre fractions from the Clark fibre fractionator, together with the physical properties of hand made sheets. The hand made sheets were made from the whole pulp and from the fibre fractions obtained from the Clark fibre fractionating device at different beating points. Screen fractionation of pulps gives fibre fractions which, (Materials--Paper, TT, v. 7, no. 7) (over)

61-20738

I. Wulsch, F.
II. Schmut, R.

Office of Technical Services

Müller-Rdt, W.
THE MODERN FOURDRINER WET END, 10 Aug 62,
22p. (figs. omitted) 9 refs.
Order from SLA \$2.60

62-16801

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1961 [v. 89] no. 11/12, p. 531-546.

DESCRIPTORS: *Wood pulp, Fibers, *Paper,
Manufacturing methods, Machines, Design.

The requirement for a Fourdrinier wetend is to dewater
the fibre suspension, which is brought onto the running
wire in constant quantity and consistency per time and
width unit through the slice of the headbox; in such a
way that the required dry content for the transfer of the
paperweb from the wire to the felt is obtained during
the time available and that at the same time the neces-
sary quality is maintained. To perform this drainage
(Material--Paper, T1, v. 9, no. 11) (over)

62-16801

1. Title: Fourdrinier
machines
1. Müller-Rdt, W.

Office of Technical Services

62-10083

Verboom, H.
THE "FLOATING ROLL" AS PRESSURE ELEMENT
IN ROLL STACKS IN THE PULP AND PAPER INDUS-
TRY. 17 Nov 61, 8p. (5 figs. omitted).
Order from SLA \$0.10

62-10083

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1961, v. 89, no. 46, p. 773-777.

DESCRIPTORS: *Wood prod.; *Paper industry; In-
dustrial production; Pressure; Processing; Machines

(Materials -Paper, FT, v. 7, no. 9)

1. Title: Floating roll
1. Verboom, H.

Office of Technical Services

63-10335

Brocht, W. and others.
CONTROL OF THE WATER CIRCULATION IN PAPER
MILLS. [1962] 18p. (figs. omitted) 9 refs.
Order from SLA \$1.60

63-10335

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1961, v. 89, no. 17, p. 821-831.

DESCRIPTORS: Control systems, *Water, Paper, In-
dustrial plants, Consumption, *Flowmeters, Oxygen,
Electrometers, *Paper industry, Waste (Industrial),
Economics

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

I. Brocht, W.

Office of Technical Services

Mack, H. and Patt, K. -F.
THE BEATING OF PULPS, ESPECIALLY SEMI-
PULPS WITH LABORATORY BEATERS INCLUDING
A LABORATORY DISK REFINER. Mar 62. 6p. (figs.
table omitted) 8 refs.

Order from SLA \$1.10

62-16497

Trans. of W[ochen]bl[att für] Papierfabr[ikation]
(West Germany) 1961, v. 89, no. 21, p. 1021-1026
and no. 22, p. 1071-1074.

DESCRIPTORS: *Wood pulp machines. Laboratory
equipment. Disks. *Paper. Production. Wood pulp.
Cellulose. Lignin. Separation. Fibers. Sheets.

(Materials--Wood. TT. v. 8, no. 10)

62-16497

I. Mack, H.
II. Patt, K. -F.

Office of Technical Services

Emendator.

WHERE IS THE FAULT? [1962] [10]p.
Order from SLA \$1.10

62-16531

Trans. of Wochenblatt (fir) Papierfabrik(ation) (West
Germany) 1961, v. 89, no. 22, p. 1061-1064.

DESCRIPTORS: *Paper industry, *Fiberboard, Wood
pulp, Wood pulp fibers, Wood pulp machines, Cleaning,
Impurities, Strainers, Quality control, Production,
*Paper, Processing

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

62-16531

1. Emendator

Office of Technical Services

62-20453

Brecht, W. and Raderer, P.
THE CAUSE OF CURLING IN PAPERS. Nov 62, 6p.
(figs. omitted) 5 refs.
Order from SLA \$1.10

62-20453

I. Title: Curling
I. Brecht, W.
II. Raderer, P.

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1962, v. 90, p. 373-377.

DESCRIPTORS: *Paper, Driers (Apparatus), Process-
ing, Automation.

A brief outline is first given of present knowledge of
the causes for the tendency to curl and for the curling
of papers. New studies have dealt with an answer to the
problem of why paper curls which has dried unevenly
rapidly on both sides, and why such curvature always
occurs in concave fashion towards the side which dried
last. When a study was made of the relationships be-
tween partial restriction on shrinkage, shrinkage and
(Materials--Paper, TT, v. 9, no. 9) (over)

Office of Technical Services

Schweizer, G.

INVESTIGATION OF THE GAS CONTENT IN THE
STOCK AND WATER CIRCULATION SYSTEM OF A
HIGH SPEED MACHINE. [1963] 8p (figs omitted) 4refs
Order from SLA \$1.10 TT-64-14343

Trans. of Wochenblatt [sic] Papierfabrikation]
(West Germany) 1962, v. 90, no. 15, p. 785-791.

DESCRIPTORS: *Paper, Milling machines, Velocity,
Wastes (Industrial), Water, Gas flow, Wood pulp.

(Materials--Paper, TT, v. 11, no. 8)

TT-64-14343

I. Schweizer, G.

Office of Technical Services

Unger, U.
THE USE OF ALUMINIUM SULFATE AS FLOC-
CULANT IN EFFLUENT PURIFICATION. [Apr 63] 6p.
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