

THE PROBLEMS OF PLANT SUPPLY AND RESERVES,
BY V. KLEMENT'YEV, V. KROTOV, 5 PP.

RUSSIAN, ~~REKX~~ NP, IZVESTIYA, 17 NOV 1962, P 3.

JPRS 17330

USSR
ECON
JAN 63

220,899

Gamma-Radiation ~~XX~~ From Bul⁴⁶, by E. E. Berlovich,
V. N. Klement'yev, 4 pp.

afu
RUSSIAN, per, I: ~~Ma Nauk SSSR, Ser Fiz,~~
Vol XXV, No 2, 1961, pp 207-211.

CTT

Sci

Apr 62

200,338

Levels of Bu¹⁴⁷, Bu¹⁴⁹, Bu¹⁵¹, by E. E.
Berlovich, V. N. Klement'yev, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz
Vol XXV, No 2, 1961, pp 212-217.

CTT

Sci

Apr 62

200,339

New Isomeric States of Spherical Nuclei of
Europium having Odd Mass Numbers, by E. E.
Berlovich, V. N. Klement'yev, L. V. Krasnov,
M. K. Nikitin, I. Yursik, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 4, 1960, pp 789-792.

AIP
Sov Phys- Doklady
Vol V, No 4
✓

Sci

Mar 61

141,707

Forbidden Transitions in the Deformed Ta^{169} Nucleus,
by E. Z. Barlovich, V. N. Klement'yev, V. G.
Floysher, O. V. Larionov, F. Sh. Murtazin, D. A.
Apostolov, 4 pp.

RUSSIAN, per, Zhur Eksp. i Teoret Fiz, Vol XXXVII,
No 5 (11), 1959, pp 1202-1206.

Amer Inst of Phys
Sov Phys-JETP
Vol XXXVII (10), No 5

Sci

Jun 60

117,795

SETKE

4/18/
(NY-388).

Work of the Institute of Chemical and Refrigeration
Equipment, by H. Klemich, 5 pp.

GERMAN, per, Der Maschinenbau, Vol VIII, No 12,
Berlin, 1959, pp 352-353.

JPRS 2530

ESur - Germany
Econ
May 60

115,301

Dyeing of Wool and Halfwoolen Fabrics With
Sulferous Dyes in Trethanal Amin Agents,
by M. G. Klemen, P. V. Moriganov, 7 pp. ID 2123202

RUSSIAN, per, Tekstil Prom,
pp 44-47.

ACSI, H-4017, B

Sci - Chem

Oct 59

99,522

A Method for the Quantitative Determination of
Vat Dyes on Wool Fibers, by N. G. Klemin,
P. V. Moryganov, A. A. Solovyev, 3 pp.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 7,
1954, pp 797. CIA C 39523

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,410

Electrokinetics of Liquid Metals, by A. Klemm,
14 pp.

GERMAN, per, Z Naturforsch, Vol XIIIa, 1958,
pp 1039-1043.

AMC NP-tr-314

Sci
Feb 60

107,540

The Use of Isotope Transport to Study the Effective
Diffusion in Liquid Metals. by A. Loding, A. Klenn,
7 pp.

GERMAN, Zf. Zeit Naturforsch, Vol. XVIIa, 1962,
pp 1085-1088.

AEC-44-5865

Sci - Int & Nat

341,451

Aug. 63

The Preparation and Use of Concentrates of ^{6}Li
and ^{7}Li , by A. Klemm, 4 pp.

GERMAN, no per, Zeit fuer Elektrochemie, Vol LVIII,
No 8, 1954, pp 609-610.

A.E.R.E. Harwell Lib Tr 616

Sci - Chemistry
March 57 CTS/sex

44,472

Etude des phenomenes au cours de deux procedes de
separation d'isotopes, by A. Klemm, 11 pp.
GERMAN to FRENCH, per, Z fuer Naturforschung, Vol I,
No 5, 1946, pp 252-257.

Reverse Translation
CIA-A-1543

Sci
Aug 64

Enrichissement isotopique dans le cas de Mg, Ca, Sr,
Ba par migration d'ions dans les halogénures fondus,
by A. Klemm, A. Neubert, 24 pp.
GERMAN to FRENCH, per, Z fuer Naturforschung,
Vol XVIIa, 1961, pp 687-692.

Reverse Translation
CEA-4-1567

Sci
Aug 64

Isotope Separation, by A. Klein.

GERMAN, per, Atomwirtschaft, Vol III, 1958,
pp 341, 342. RLES Report No. RP-4422-506-61U.
9076795

Res Lab, Engr Sci U of Va

Sci - Phys

May 61

150,987

(FDD 19292)

Separation of Isotopes by the Method of Electrolytic
Migration of Ions, by A. Klemm, 15 pp.

FRENCH, no per, Journal de Chimie Physique et de
Physico-Chimie, Vol XLIX, France, Jun 1952,
pp C18-C24.

CIA/PDO/U-5375

EEur - Germany

9985-

Scientific - Chemistry, separation of isotopes

The Process of Speech Sound Discrimination, by
L. A. Christovich, Yu. A. Klass, et al, 32pp

RUSSIAN, per, Voprosy Psikhologii, No 6, 1962,
pp 26-39. 9689732

Hummer Coll Res Lang Ctr
E - T - R - 63 - 10

Sci Biol & Med Sci
Jan 64

246, 132

Comparison Method for the Determination of the
Heat Conductivity of Ceramic Materials, by
F. Klasse, A. Meiss, J. Meis, 20 pp.

GERMAN, per, Ber Daut Karam Ges, Vol XXXIV,
1957, pp 183-189.

ABC Tr 3751

Sci - Phys

Sep 59

The Commonwealth Index of Sci (N)
(PSIRD)

96,729

Calculation of the Resistance of Refractory
Materials to Temperature Changes From the Easily
Determined ~~xxx~~ Physical Values, by F. Klasse,
A. Keinz, 13 pp.

GERMAN, per, TIZ Zentr, Vol LXXIX, No 19/20,
1955, pp 297-302.

SLA 57-2383

May 58

63,349

Klaase, P. and Boach, H.
RAPID ANALYSIS OF RAW MATERIALS AND INDUS-
TRIAL PRODUCTS BELONGING TO THE GENERAL
SILICIC ACID-ALUMINA SYSTEM. [1961] 8p.
Order from ATS \$11.95 ATS-18N55G

Trans. of Tonind[ustrie]-Z[ei]t[un]g (West Germany)
1959, v. 83, no. 2, p. 30-33.

DESCRIPTORS: *Chemical analysis, *Silicic acids,
Oxides, *Industrial production, *Aluminum compounds.

(Machinery--Manufacturing, TT, v. 7, no. 2)

61-25647

- I. Klaase, P.
- II. Boach, H.
- III. ATS-18N55G
- IV. Associated Technical Services
Inc., East Orange, N. J.

185326

Office of Technical Services

Reconstruction of a Continuous Furnace, ^{PI} P. I.
Kurnatsov, E. Ya. Klassen, 3 pp.

RUSSIAN, per, Metallurg, No 2, 1958, pp 28, 29.

Consultants Bureau

Sci - Min/Met

Dec 58

77,483

The Process of Formation of Aggregates From
Bubbles and Solid Particles, in V. I. Klassen's
Book "Introduction to the Theory of Flotation",
by Z. V. Volkova, 2 pp.

Full tr

RUSSIAN, bino per, Kolloid Zhur, Vol XVIII, No 1,
1946, pp 120,121. CIA 9000405

5

Consultants Bureau

Sci - Chemistry

Sep 56 CT3

38676

Improving the Technological Properties of
water by Magnetic Field Application, by
V. I. Klassen and S. V. Shcherbakov,
RUSSIAN, per, Gorayi Zhurnal, No 5, 1965,
pp 58-63.
NLL 9022.4b 1966 (65/398)

V. I. Klassen

Sci-~~Letter~~ *Phys*
Apr 67

321,629

V
Z. V. Volkova's Criticism of the Book "Introduction:
to the Theory of Flotation.", by V. I. Klassen,
2 pp.

Full translation.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVII, No 5,
Sept/Oct 1955, pp 406-407. CIA C 41475

Consultants Bureau

Scientific - Chemistry
Apr 56 CTB/ax

32,870

On the Kinetic Equations of the Flotation
Process, by I. N. Flaksin, V. I. Klassen,
G. S. Berger.

RUSSIAN, per, *Tsvetnye Metally*, Vol XXIX,
Moscow, No 4, 1976, pp 22-24.

Dept of Interior
TW, 157, No 125
Bd of Mines
Br of Bituminous Coal Res

Sci - Phys

Nov 59

109,593

KLASSEN, V.I.
RATOBYL'SKAYA, L.D.

DOK. AK. NAUK, SSSR, vol 67, 1949, pp 487-489

Brutcher Trans 2433, \$2.40

Contribution to the Evaluation of Flotation Activity of
Mineral Surfaces

A 5408

Effect of Inorganic Salts on the Potential of the Anthracite Electrode and the Stability of Anthracite and Coal Suspensions in Connection With "Salt Flotation" by V. I. Klassen, Ya. T. Lyaskovskiy, 5 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXV, No 5, 1963, pp 549-554/

CB

Sci -
Jul 64

262,794

Interaction of Polar Flotation Reagents With Coal,
by V. I. Klassen, L. A. Kochanova.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 7, 1956, pp 121-123.

*Dupl. of Bur of Mines.
Lab. of Flotation
Leningrad, No 91*

Dept of Interior
Bur of Mines
Bureau of Bituminous
Coal Research
Wash, D.C., No 26.

Sci - Chem

Apr 58

SLAR-3806
SLA. 59-18245 61,156

An Introduction to the Theory of Flotation, by
V. I. Klassen, V. A. Mokrousov.

RUSSIAN, bk, 493 pp.

Haigh & Hochland

Jan 64

The Flotation of Fine Slimes by Air Precipitated
From Solutions, by V.I. Klassen.

RUSSIAN, per, Tsvetnye Metally, No 1, 1959,
pp 27-32.

Primary Sources
CR-8828

Sci - Min/Met
Jul 61

159 472
—

On the Mechanism of Action of Certain Reagents and
the Aeration of the Pulp During Coal Flotation, by
V. I. Klassen, I. N. Plaskin.

RUSSIAN, per, in Ak Nauk SSSR, Otdel Tekh Nauk,
No 3, 1954, pp 62-71.

ILL N. 4257

Sci - Min/Metals

194, 215

May 62

**Flotation by Fatty Acids at Low Pulp Temperatures,
by V. I. Klassen, 6 pp.**

**RUSSIAN, per, In Ak Nauk SSSR, Otdel Tekh
Nauk, No 5, 1957, pp 135-138.**

ABC NP Tr 106

Sci - Chem

Sep 58

73, 798

Flotation of Coal in the Presence of Large
Quantities of Argillaceous Slurry, by
V. I. Klesench, V. A. Nevskaya.

RUSSIAN, per, Koks i Khim, No 3, 1958,
pp 15-18.

ELL M.4042

Sci - Min/Met
Mar 62

183,704

The Flotation of Particles Smaller than 10,
by Gases Evolved From Aqueous Solution, by V. I.
Klassen, N. F. Meshcheryakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 4,
1958, pp 697-.

Consultants Bureau

Sci - Chem

Jun 59

88,688

Klassen, V. I. and Meshcheryakov, N. P.
FLOTATION METHODS OF PROCESSING: VACUUM
FLOTATION OF FINE SLIMES. [1961] [9]p. 12 refs.
Warren Spring Lab. Trans. NT 842; [DSIR LLU]
M3191.

Order from OTS or SLA \$1.10

61-28135

Trans. from mono. Obogashchenie Poleznykh
Iskopaemykh (Mineral Dressing) Moscow, 1960,
sect. 1, chap. 3.

DESCRIPTORS: *Flotation, Vacuum apparatus,
Bubbles, Minerals, Ores, Particles, Solutions,
Minerals, Processing.

A comparative experimental evaluation of the floatability
of particles smaller than 10 μ by air-bubbles liberated
from solution and by air-bubbles dispersed by
mechanical agitation of the medium showed that the
first method is much the more efficient. Flotation of
(Metallurgy, TT, v. 6, no. 11) (over)

61-28135

- I. Title: Slimes
- I. Klassen, V. I.
- II. Meshcheryakov, N. P.
- III. Title: Vacuum...
- IV. Title: Mineral...
- V. DSIR NT-842
- VI. DSIR LLU M.3191
- VII. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

On the Mechanism of Action of Reagents in the
Flotation Process, by V. I. Klasson and L. P.
Starchik, 2 pp.

RUSSIAN, Izv. Dok Ak Nauk SSSR, Vol CIV, No 6,
1957, pp 1129, 1130.

Consultants Bureau

8-1

Aug 58

73, 704

On Directions in the Radical Improvement
of Flotation Machine Design Based on the
Theory of Pulp Aeration and Bubble Mineraliza-
tion, by V. I. Klassen, 5 pp.
RUSSIAN, per, Tsvetnye Metally, Vol II,
No 1, 1961, pp 15-18.
Primary Sources

Sci

Jul 64

263,758

The Action of Sodium Oleate on the Flotation Properties of Air Bubble Surfaces, by V. I. Klassen,
S. A. Tikhonov, 3 pp.

RUSSIAN, per, Tsvetnye Metally, No 10, 1960, pp 4-7.

86

Sci
Aug 61

162,977

Klassen, V. L. and Mokrousov, V. A.
**AN INTRODUCTION TO THE THEORY OF FLO-
TATION.** [1960] 6p. Warren Spring Lab. NT 790;
M2044.

Order from LC or SLA m/\$1.80, pb/\$1.80 61-13404

Trans. of mono. Vvedeniye v Teoriyu Flotatsii,
Moscow, 1959, table of contents.

(Metallurgy--Ferrous Metals, TT, v. 5, no. 7)

61-13404

- I. Flotation--Theory
- I. Klassen, V. L.
- II. Mokrousov, V. A.
- III. DSIR NT-790
- IV. DSIR LRU M. 2044
- V. Department of Scientific and
Industrial Research (Ox. Brit.)

Office of Technical Services

Mechanism of the Effect of Inorganic Electrolytes
in the Flotation of Intrinsically Hydrophobic
Minerals, by V. I. Klassen, K. P. Kovachev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 6,
1959, 1356-1358.

CB

Sci

Oct 60

130,666

Industrial Test of an Ejector Floxtation
Machine for the Flotation of Ores,
by V. I. Klassen, G. A. Pikkat-Ordynskiy,
et al, 7 pp.

RUSSIAN, per, Tsvetnyo Metally, No IV, No 4,
1963, pp 7-13.

PS

Sci-
Aug 64

265,578

Klassen, V. I.
THE FLOTATION OF FINE SLIMES BY AIR PRE-
CIPITATED FROM SOLUTION. [1960].
Order from PS \$11.20 PS CR-2828

Trans. of Tsvetnyye Metally (USSR) 1959 [v. 32]
no. 1, p. 27-32.

(Engineering--Chemical. TT. v. 3, no. 6)

61-12488

1. Flotation--Physical factors
2. Ores--Flotation

- I. Klassen, V. I.
- II. PS CR-2828
- III. Primary Sources, New York

Office of Technical Services

Plastic Deformation of Crystals by Rotation of the
Lattice Without Formation of Glide Lines, by
M. B. Klassen-Maklyukova, A. A. Uruszkaya,

RUSSIAN, per, Kristallografiya, Vol II, No 1,
1957, pp 134-139.

Amer Inst of Phys

Sci

Feb 60

108,577

85
Results of optical study of the mechanical properties of Synthetic Corundum, by

M. V. Klassen-Nelkindova.

RUSSIAN, per. Trudy Ak Nauk SSSR, Institut Kristallografiy, No 8, 1953, pp 151-164.

100100568-V

AFCR 1-EC-25

M. V. Klassen-Nelkindova

Sci. Res

Jun 68

359,704

Klason-Maklyukova, M. V.
PLASTICITY OF CRYSTALS Aug 62, approx 210p.
Order from CS \$12.50

Trans. of unidentified Russian man., n. p., n. d.

DESCRIPTORS: *Crystals, Lattices, *Plasticity, De-
formation, Tensile properties.

(Physics--Solid State, TT, v. 9, no. 1)

62-22913

I. Klason-Maklyukova, M. V.
II. Consultants Bureau Inter-
prise, Inc., New York

AL69884

Office of Technical Services

71
All-Union Conference on Electronics and
Mechanical Properties of Crystals, by N. V.
Klason-Rubinska, 6 pp,
Moscow, Sov. Radio Publishing House,
Vol 84, No 2, Oct 1964, pp. 343-349,
JPRS 90496

UNR
Sci-Misc
Jan 65

211,603

Fundamental Problems in the Physics of the
Strength and Plasticity of Crystals, by
M.V. Klassen-Moklyukova, V.M. Romhanskiy,
7 pp.

RUSSIAN, per, Kristallografiya, Vol VII,
No 4, 1962, pp 499-506.

Amer Inst of Phys
Sov Phys - Crystal
Vol VII, No 4

Sol

232,603

Mar 63

Effect of the Heterogeneous Stress on the
Mechanism of Plastic Deformation of Thallium
and Cesium Halides, by M. V. ~~Klanssa-~~
Neklyudova, A. A. Brusovskaya, 10 pp.

RUSSIAN, per, Kristallografiya, Vol I,
1956, pp 410-418. 9093907

ASC UCL Tr-836

Sci - MPhys, Chem
Sep 62

312,697

Investigation of the Strength of Synthetic
Corundum of Various Origins and the Effect
of Impurities on the Strength, by V. M.
Klassen, Nekiyulova, et al.

RUSSIAN, per, Trudy Instituta Kristallografii
Ak Nauk SSSR, No 6, 1953, pp 273-282.

Coop Trans Scheme Tr 186
LA. (10s.04.)

Sci - Minerals/Metals, Chemistry

Jul 1956

36,528
SLA - R 2533

Deformation of Rock Salt Crystals at Elevated
Temperature, by M. V. Klassen-Neklyudova,
A. A. Urusovakaya, 7 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 5,
1960, pp 744-748.

AIP
Sov Phys - Crystall
Vol V, No 5

Sci

Jul 62

206,667

Plastic Deformation of Synthetic Corundum
Crystals, by M. V. Klassen-Belyudova et al.

RUSSIAN, per, Study Institute Kristallografi
Akademii Nauk SSSR, No 8, 1957, pp 237-246.

Co-Op Tr Ser No 185
12.10s. (10s.08.)

Sci - Chemistry
Physics

89, 3/8

Sci Mus Lib
58/0078

Spectrophotometric Studies of Uranium Solutions.
Communication 2. A Spectrophotometric Method of
Determining Uranium in Ores and Other Materials as the
Thiocyanate After Extraction of the Uranium with
Methyl Ethyl Ketone, by S.I. Sinyakova, N.S. Klassova,
8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol. XIV, No. 4, 1959,
pp 451-456.

08

Sol
Sep 60

126,456

(4652-N)

The Toxic Effect of Radioactive Iodine After a
Single Per Os Administration, by O. N. Gorbunov,
V. O. Rylov, Yu. A. Kiselevskiy, 16 pp.

RUSSIAN, per, Medit Radiolog, No 6, 1960.

JPRS 5649

Sci - Med
Oct 60

130,859

(NY-6711)

The Function of the Thyroid Gland in Dogs
at Different ~~XX~~ Times After Total Ir-
radiation, by Ye. N. Antipenko, D. I.
Davydov, Yu. A. Klassovskiy, 5 pp.

RUSSIAN, per, Med Radiol, Vol VI,
No 6, 1961.

JPRS 11730

Sci
Jan 62

/79, 428

CSO DC-6

The Post's Moon, by Alain Kigall, 4 pp.

CZECH, per, Kultura Zivot, Vol 13, No 39,
Bratislava, 27 Sept 1958, p 4.

US JPRS/DC-1-1061

EDer - Czechoslovakia
Soc - Culture

Nov 58

72,362

(FDD 21947)

National Committees - A Brief Outline of Their
Development and Organization, (Czechoslovakia),
by Jan Klatil, 84 pp.

CZECH, photostat, Narodni Vytory (Strucny nastin
je, jich vyvoje a organizace), Prague, 1974, pp 1-79.

19,969 CIA/FDD/U-6672

EEur - Czechoslovakia

Pol - College text for lectures at political Science
Faculty

Oct 54 ONS

Localization of the Spot of a Sunken
Torpedo, by JEN Maraya Klatka, 5 pp.

POLISH, par, Przeglad Moraki, No 9,
1962, pp 21-25.

JPRS 16338

Kbr - Poland

ML

Nov 62

217, 862

(SP-1479)

Ship's Defense Against Pressure Mines, by Marczy Klatka,
7 pp.

POLISH, per, Przegląd Morski, Vol XII, 1960, pp 36-44.

JPRS 4539

EBur - Poland

150,423

WLI

May 61

Voltage-Coupled Semiconductor-Equipped Logical
Circuits, by Arpad Klatsmanyi, Judit Nemers, 31 pp.

HUNGARIAN, per, Mérés es Automatika, Vol X, No 8,
1962, pp 238-247.

JPRS 16252

Sci - Electronics

Nov 62

217,650

(IN-6730)

SUCCESS AND EXPERIENCES IN FIELD SPRAYING
IN 1961, BY F. MATT, 10 PP.

GERMAN, PER, DIE DEUTSCHE LANDWIRTSCHAFT,
VOL XIII, NO 5, 1962, PP 235-237.

JUN 1963

EUR 5 GERMANY
ECON
JUL 62 ET

202,2002

**Operational Adjustment of High Type Rehearsers,
by H. Klatt.**

**COMMINT, par, Summit-Hall-Gips, Vol XI, No 4,
1958, pp 144-154.**

OSINO

Oct. 62

The Physico-Chemical Behavior of Solutions
of Alcohols and Phenols in Liquid Hydrogen
Fluoride, by W. Klatt, 17 pp.

GERMAN, per, Z. Anorg u Allgem Chem, Vol
CCXXII, 1935, pp 225-239.

SLA 57-2901

Sci

71, 198

Aug 58

Solutions of Organic Acids in Hydrogen Fluoride, by
W. Klatt.

GERMAN, per, Z Anorg Chem, Vol CCXXII, 1935,
pp 289-302.

RAE Farnborough Tr 654

Sci - Chemistry
Mar 58

59,261

Process for Plasticizing Viscous Metals, by Otto Klatte
14 pp.

GERMAN, patent no 102,917.

Dept of Commerce
Patent Office
Sci Lib (gift)

52,760

Sci - Chem; min/met
Sep 57

Elasticity of Crystals, by M. V. Klassen-Beklyudova.

RUSSIAN, bk, 1968.

Consultants Bureau

Eci - Phys
May 63

232,014

Process of Electrochemically Producing Printing
Plates by Tanning, Detanning, or Destroying
Colloid Layers From Printed or Pictorial Matter.
by Karl Schinzel, Rudolf Klaeternigg, 5 pp.

GERMAN, patent no 550,575.

Dept of Commerce
Patent Office
Sci Lib

177,230

Sci

Cell Counts of Can Milk, by O. Klastrup.

NORWEGIAN, per, Nordisk ~~XXXX~~Veterinærmedicin,
Vol XII, 1960, pp 621-622638.

NKDA

Sci
~~XXXX~~ Biol
Aug 63

341,499

Existence of a Gaseous Hydride of Thorium, by
Albert Klausner, Julius Noll von Mollenheim, 8 p.

GERMAN, per, Zeit fur Anorganische Chemie, 1920,
Vol CXXII, pp 306-316.

SLA 79-20831

Sci
Mar 60
Vol 2, No 11

108,527

Aspects of Research Relating to the Technique
of the Production Process of Wood Particle
Board, by W. Klauditz.

UNKNOWN, Proc Soc Technical Wood Problems,
Vol CXXI, 1951.
CSR Co

Sci
Jun 64

Klauditz, Wilhelm and Bero, Andreas.
STUDIES OF PARTICLE BOARD COMPOSED OF
MIXED PARTICLES OF VARIOUS SPECIES OF WOOD
[Untersuchungen an Spanplatten aus Spangemischen
Verschiedener Holzarten]. Mtr 61 [20] p. 12 refs.
Order from SLA \$1.60 63-16783

Trans. of Holz-Zentralblatt (West Germany) 1960
[v. 86] no. 85 [p. 1195-1197].

DESCRIPTORS: Panels (Structural), *Wood, Mixtures,
*Fiberboard, Density, Quality control, Mechanical
properties

Experiments covering the properties of particle board
composed of mixtures of various species of wood re-
vealed that the average density of the wood mixture
used has a material effect on the quality of the board.
A diagram was developed to determine approximately
the changes in panel density necessary when other
(Materials--Wood, TT, v. 10, no. 11) (over)

63-16783

1. Klauditz, W.
2. Bero, A.

1154147

Office of Technical Services

Investigations on the Possibilities of 127
Manufacture and the Properties of Simple
Wooden Particle Moldings, by W. Klauditz,
W. Kratz.

GERMAN, per. Holz als Roh- und Werkstoff,
Vol 20, No 1, 1965, pp 39-48.
NTC 69-12643-111

W. Klauditz

Sci-Mat
Aug 69

389,468

Production and Properties of Wood Chip
Materials With Oriented Strength, by
W. Kluditz, et al.

EMMERICHSON, per, Holz als Roh- und Werkstoffe,
Vol XVIII, 1960, pp 577-583.

CB/226

Sci-W/N

Nov 63

243,583

Klauder, W. and Baro, A.
THE SUITABILITY OF SAWDUST FOR PARTICLE-
BOARD MANUFACTURE (Eignung von Sägespänen für
Holz-pressen). [1968] (17) p. 11 cols.
Order from SLA \$1.00

66-10794

Trans. of Holz als Roh- und Werkstoff (West Germany)
1962, v. 22, no. 1, p. 19-24.

DESCRIPTORS: *Fiberboard, *Wood, *Modern,
Adhesives, Adhesion, Impregnation, Density, Produc-
tion, Mechanical properties.

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

66-10794

L. Klauder, W.
H. Baro, A.

A247759

Office of Technical Services

The Chip Board, Its Development and Production, by
Dr Ing W. Klauditz.

GERMAN, ppr, unknown.

USDA

North Carolina State College Tr 34

Sci - Biology
May 58

Investigation of the Processes in the Gluing
of Wood Chips and Their Effect on the
Quality of Wood Chipboards, by W. Klanditz,
H. J. Ulbricht, 22 pp.

GERMAN, per, Deutsche Gesellschaft
für Holzforschung, No 3, 1958, pp 41-50.

SLA 60-18748

Sci
Vol IV, No 11
Jun 62

199,313

The Biological, Mechanical and Technical Properties
of Tension Wood, by W. Klauditz, I. Stolley, 9 pp.

GERMAN, per, Holzforschung, Vol 9, No 1, 1955, pp 5-
10.

S.I.A. Tr 1372/1956

Sci - Engl
Feb 57 CTS/dax

48,555

Development and Production of Fingae and Termite
Resistant Chip Boards, by Wilhelm Klauditz, Irmgard
Stolley.

GERMAN, per unknown.

USDA

North Carolina State College Tr 36

Sci - Biology
May 58

Contributions to the Knowledge of the Operation
and Effect of Heat Reactions in the Formation of
Wood Material, by Wilhelm Klauditz, Gunther Steg-
mann.

GERMAN, per, unknown.

USDA

North Carolina State College Tr 35

Sci - Physics
May 58

Tests on the Suitability of Different Types of Wood
Especially Red Beech Wood for Making Chip Boards, by
Wilhelm Klauditz.

GERMAN, per unknown.

USDA

North Carolina State College Tr 33

Sci - Biology
May 58

Development, Status and Importance of Chip Board Production in Wood Economy, by Wilhelm Klauditz.

GERMAN, per unknown.

USDA

North Carolina State College Tr 32

Sci - Biology

May 58

Properties and Application of Liquid Contacts,
by P. Klandy, 36 pp.

GERMAN, per, Elektrotech Z., Vol LXXVI, No 15,
1 Aug 1955, pp 525-532.

SLA Tr 57-2799

Sci

Jul 58

68,312

V
Investigations of Brake Systems ~~in~~ on Automobiles,
by H. Klaus, 68 pp.

GERMAN, per, Deutsche Kraftfahrtforschung, No 13,
XB 1938, pp 1-26.

NACA N-22676

Sci - Engineering

37,119

Aug 1936

X-Ray Lave Diagram on Crystals in Piezo-Electric
Vibration, by F. Klauser.

G RMAN, per, Physikalische Z. Vol XXXVI, 1935,
pp 208-211.

CSIRO

Sci - Phys
Aug 62

207,241

Recherches Microscopiques Sur La Destintation Peri-
glaciaire, Dylik and Klauke. unclassified

FRENCH, Bulletin, De La Societe Des Sciences Et Des Let-
tres De Lodz, Classe III De Sciences Mathematiques et
Naturelles, 1952, Vol III, No 4, pp 1-12.

Contents: The detailed analysis of frost soils particu-
larly in the neighborhood of Lipiny near Lodz is pre-
sented including analysis with thin sections of the soil
and mechanical and mineralogical analysis

QRT-326

A-1975

Scientific

DEX

Jun 52 CTB

Drinking Water Supply of Karachi-Driven by
Five Pressure-Charged M.A. N. Diesel Gas
Engines of 7600 H. P. Total, by W. Klausnig.
GERMAN, per, MEZ, Vol 22, No 6, 1961, pp 199-203
GB/327

W. KLAUSNIG

Sci -
Jul 67

335,018

On the Problem of Basic Open-Hearth Slags, by A.
Klaus, H. Wark

GERMAN, per, Archiv Eisenhüttenwesen, Vol V, No 12,
1931 - 1932, pp 603-606.

Brutcher Tr 149

11,410

Scientific - Minerals/Metals

CTS/DEX

Price \$2.25

Studies About Serum-Angiotensinase. I. Communica-
tion: Methods and Biochemical Quantities.
II. Communication: Clinical Results of
Hypertension and Liver Diseases, by D. Fluss,
K. Haffner, about 17 pp.

CHURCH, Klinische Wochenschrift, Vol. 41, 1963
Part I - pp 376-380, Part II - pp 380-383.

RM 8-26-63 (Lenn)

Sci - Med & Med
Sup 63

345, 338

Water Metabolism and Regulation of Volume in
Extreme Serum Albumin Deficiency (Analbuminemia),
First Report, Hemodynamic Regulation, by
P. G. Scheurien, D. Klaus, 10 pp.

GERMAN, per, Klinische Wochenschrift, Vol XXVIII,
No 3, 1960, pp 123-126.

MIN 6-24-61

126013

Klaus, D.
STUDIES ON ANGIOTENSINASE IN THE SERUM OF
HEALTHY AND SICK PERSONS (Untersuchungen über
die Angiotensinase im Serum Gesunder und Kranker).
[Oct 63] 4p 7 refs
Order from SLA \$1.10

TT-64-10873

Trans. of Klin[ische] W[ochen]chr[ift] (West Germany)
1962, v. 40 [no. 18] p. 701-702.

(Biological Sciences--Pathology. TT. v. 11, no. 13)

TT-64-10873

L. Klaus, D.

783451

Office of Technical Services

Water Metabolism and Regulation of Volume in
Extreme Serum Albumin Deficiency (analbuminemia).
Second Report. Renal Water and Electrolyte
Excretion, by P. G. Schleusien, D. Klaus, 14 pp.

GERMAN, per, Klinische Wochenschrift, Vol XXXVIII,
X No 21, 1960, pp 1073-1080.

WH 6-25-61

175,964

Sci - Med

Sec 61

Investigations of the Diurnal Ry
thmics of the Pulse-Wave Velocity
in Athletes, by E. J. Klaus,

D. Classing.

GERMAN, post, Intern 2 Angew Physiol

Einsehl Arbeitsphysiol, Vol XVIII,

1966, pp 310-311.

NASA TT F-8568

E. J. Klaus

U.S.

GOVERNMENT USE ONLY

297,411

Sci-Phys

MAY 66