

The Utilization of the Pressure Drop in Heat Transmission, by Ingvar JENSEN.

GERMAN, Source unknown.

USA Corps of Engr, Waterways Exper Sta Tr 39-2

Sci - Engineering, hydraulics, naval  
Econ - Transportation, river, water

A 4601

Available on loan at Research Center Library

101  
The Influence of Speed on Costs of Transporting  
Cargo by Ship, by I. Jung,  
SWEDISH, per. Teknisk Tidskrift, No 125, Nov 17, 1945.  
NHL Ref: 9022.05 (388)

Sci/Mech Engr  
Apr 70

I. Jung

405,769

Jung, J.  
TESTING DIFFERENT MIXTURES OF CROTONYL-  
DENE-DIUREA (CD-UREA) WITH FAST ACTING  
NITROGEN COMPOUNDS. [1962] 9p.  
Order from SLA 51.10 63-10383

Trans. of Landwirtschaftliche Forschung (West  
Germany) 1961, v. 14, no. 4, p. 246-254.

DESCRIPTORS: \*Nitrogen compounds, \*Fertilizers,  
Urea, Soils, Absorption, Cereals.

(Agriculture--Plant Cultivation, TT, v. 10, no. 9)

63-10383

1. Title: Crotonylde-  
durea
2. Title: Floramid
1. Jung, J.

Office of Technical Services

63-10500

Jung, J.  
FLORANID: A NITROGEN FERTILIZER WITH LONG  
LASTING ACTION (Floranid: ein Stickstoffdünger mit  
Langanhaltender Wirkung). [1962] [5]p. (foreign text  
included).  
Order from SLA 51.10 63-10500

Trans. from Süddeutscher Erwerbsgärtner (West  
Germany) 1961, v. 15, no. 10.

DESCRIPTORS: \*Nitrogen compounds, \*Fertilizers,  
Urea, Organic compounds, Solubility, Absorption,  
Aldehydes, Chemical properties, Cereals, Soils,  
Growth.

(Agriculture--Plant Cultivation, TT, v. 10, no. 3)

1. Title: Floranid  
1. Jung, J.

Office of Technical Services

Jung, J.  
SLOW ACTING NITROGEN COMPOUNDS, ES-  
PECIALLY CROTONYLIDENE UREA. [1962] [8]p.  
10 refs.  
Order from SLA \$1.10 63-10519

Trans. of Z[eitschrift] für Pflanzenernähr[ung]  
Düngung, Bodenkunde (West Germany) 1961, v. 94,  
no. 1, p. 39-47.

DESCRIPTORS: \*Nitrogen compounds, \*Urea,  
Formaldehyde, \*Fertilizers, Plants (Botany), Absorp-  
tion (Biological).

Besides the usual mineral nitrogen fertilizers which  
are available to the plants immediately or shortly  
after introduction into the soil, it has been attempted  
for a long time to find synthetic substances which  
release nitrogen slowly, that is in sliding rates that  
(Agriculture--Plant Cultivation, TT, v. 10, no. 3)  
(over)

63-10519

1. Title: Crotonylidene urea
1. Jung, J.

Office of Technical Services

Jung, J.  
NUTRIENT SUPPLY FROM PLASTIC-COATED  
FERTILIZER GRANULES. [1962] [6p.  
Order from SLA \$1.10 63-10295

Trans. of Zeit[schrift] f[ür] Pflanzenernährung,  
Düngung, Bodenkunde (West Germany) 1960, v. 91,  
no. 2, p. 122-130.

DESCRIPTORS: \*Fertilizers, Nutrition, Particles,  
\*Plastic coatings, \*Nitrogen, Potassium, Polymers,  
Vinyl radicals, Chlorides, Absorption, Esters,  
Urea formaldehyde resins, Calcium compounds,  
Ammonium radicals, Nitrates.

The nutrient supply of fertilizer granules, coated with  
plastic, was tested in a pot experiment. With large  
nitrophoska granules (10 to 15 mm), the multiple  
treatment with a diofan solution (mixed polymer of  
(Agriculture--Plant Cultivation, TT, v. 10, no. 2)  
(over)

63-10295

I. Jung, J.

Office of Technical Services

Crotonylidame Diures as a Nitrogenous ~~RUSSIAN~~  
Fertilizer, by J. Jung.

RUSSIAN, per, Plant and Soil, No 15, 1961, pp 284-290.

HEZDIA

Sci-Chem  
Feb 63

222,576

Effect of Nutrient Supply on the Cation/  
Anion Ratio in the Plant, by K. Scharrer,

J. Jung.

WISCONSIN, (Source not stated)

WISCONSIN

J. JUNG

Sci -  
Aug 67

337-345



Jung, Johann; Muller von Blumencron, Hans-Ottmar  
and others.

USE OF NITROGEN FERTILIZERS OF SLOW AND  
SUSTAINED ACTION. [1963] 5p. 1 ref.  
Order from OTS or SLA \$1.10 63-16253

Trans. of German patent 1,081,482, cl. 16, 14, internat.  
cl. C 05 c, filed 4 Feb 59 (notice of application and  
issuance of provisional patent, 12 May 60) issued  
17 Nov 60, identical with provisional patent  
B51,976 IVa/16, by Badische Anilin- & Soda-Fabrik  
A.G.

DESCRIPTORS: Nitrogen, \*Fertilizers, \*Urea,  
Preparation, Absorption (Physiology),  
\*Acetaldehydes, Condensation reactions.

The invention involves the use of crotonylidene diurea  
as nitrogen fertilizer of slow and sustained action,  
possibly in mixture with other fertilizers. (Author)  
(Agriculture--Plant Cultivation, TT, v. 10, no. 9)

63-16253

- I. Title: Crotonylidene diurea
- I Jung, J.
- II. Muller von Blumencron, H.-O.
- III. Patent (Germany) 1 081 482

Office of Technical Services

65

The Earth as Planet, Figure of the Earth, Earth's  
Interior, Gravity, by E. Jung.

GERMAN, per. Handbuch der Geophysik und Kosmologie in Deut-  
schland 1979-1986, Vol 17, Geophysik, Part 1,  
pp 7-26.

\*ACIC 10-1336

Sci-Earth Sci  
Nov 67

Schweydar's Formulas for the Terrain Effects E/S  
on g, by A. Jung.  
Zell. An. per. Zeitschrift für Geophysik, vol 20,  
Issue 1, 1955, pp 47-64.  
ACIS 70-1334

Sci-rar Sci  
May 68

356,140

The Reduction of Measurements, by K. Jung.

GERMAN, Kbk, Schwerkraftverfahren in der  
Angewandten Geophysik, Leipzig, 1962,  
pp 66-92.

ACIC

Sci - Earth Sci & Astron  
May 63

229,152

The Mathematical Treatment of Airy's Isostasy, With an Expansion of the Square of Sea-Level Elevations in Spherical Harmonics, by Karal Jung.

GEORGANN, bk, Die Rechnerische Behandlung der Airy'schen Isostasie Mit Einer Entwicklung des Quadrats der Meereshoehen Nach Kugelfunktionen.

ACIC

Sci - Earth Sci & Astron  
Jan 64

246,323

Encyclopedia of Physica, by E. Karl Jung.

GERMAN, par, Handbuch der Physik, Vol XLVII,  
1956, pp 530-639.

ACIC

221,474

Sci - Phys  
Feb 63

62-23629

Jung, Karl.  
THE HARMONIC MEMBER OF FIRST ORDER WITH  
ISOSTASY, tr. by H. Tomas. May 61 [9]p.  
ACIC TC-271.  
Order from OTS or SLA \$1.10 62-23629

Trans. of Suomen Geodeettinen Laitos. Julkaisuja  
(Finland) 1955, no. 46, p. 81-87.

DESCRIPTORS: \*Potential theory, \*Harmonic analysis,  
\*Gravity, Earth models, Celestial mechanics,  
Hydrostatics, Spheres.

It is shown how a harmonic term of first order can be  
adopted to well known isostatic theories, given that  
displacement of the gravity center takes place.

(Earth Sciences--Geodesy, TT, v. 9, no. 12)

I. Jung, K.  
II. ACIC TC-271  
III. Aeronautical Chart and  
Information Center,  
St. Louis, Mo.

62-23629

10-29-62

Office of Technical Services

The Honorable Member of First Order With Isobany,  
by Karl Jung.

FINNISH, per, Suomen Geodeettisen Laitoksen  
Julkaisuja, No 46, 1955.

ACIC

HE - Finland  
Soc

173 429



(DC-4105)

Take Care of Your Body So You Will Be Able to  
Be a Good Construction Worker, by Jung Kao-tang,  
7 pp.

CHINESE, np, Jen-min Jih-pao, 8 Apr 1960, p 9.

JPRS 6397

FE - China

See

137,526

Preparatory Measures for Interpretation Procedure,  
M. Jung.

GERMAN, bk, Schwerkraftverfahren in der Angewandten  
Geophysik, 1961, pp 121-137.

ACIC

Sci - Earth Sci.  
Nov 6?

241.342

S-3082

(DC-1933)

Preservation of Live Cultures of Pathogenic  
Bacteria by Drying in a Vacuum at Low Temper-  
atures (Lyophilization), by M. Jung, 19 pp.  
UNCLASSIFIED.

CROATIAN, no per, Higijena, Vol VIII, No 4, Belgrade  
1956, pp 250-267.

US JPRS /DC-1591

Sci - Medicine

69, 558

Super Long Range Radio in the Decimeter Wave Band  
of 2000 MC, by Max Jung, Norbert Langer, 8 pp. UNCL.

GERMAN, par, Siemens Z., No 5, 1959, (SI-9-26 358).

9381  
ACBI H-7958-8  
ID 8858393

2170474

Sci - Electronics  
May 61

151,315

Jung, R.  
DUST DISPERSION IN OPERATING WITH INJECTION  
MILLS. [1962] 7p. (figs. omitted).  
Order from SLA \$1. 10

62-18391

Trans. of V[ereinigung] der G[rosskesselbesitzer].  
Mitteilungen (West Germany) 1961, no. 72, p. 155-158.

DESCRIPTORS: \*Coal, Particles, Combustion, Distribu-  
tion, \*Gas flow, \*Furnaces, Injectors.

The possibilities of a uniform distribution of the dust-  
laden air streams going out from the mills to the indi-  
vidual burners are shown on some characteristic exam-  
ples. The uniform distribution at the beginning of the  
combustion path which is striven for in this way is one  
of the basic prerequisites for a favorable course of  
combustion. Therefore the corresponding require-  
ments for expedient mill arrangement and guidance of  
(Engineering-Mechanical, 177, v. 9, no. 4) (over)

62-18391

1. Jung, R.

0227739

Office of Technical Services

Phenomena of Inhibition in Different Cortical  
Neurons and Their Importance of the Checking  
of Convulsive Discharges, by G. Baumgartner,  
H. Jung, 20 pp.

GERMAN, per, Archivio Scienza Biol, Vol LXXIX,  
1955, pp 474-486.

NIH 8-28

Sci - Med

75, 477

Sep 55

The Microphysiology of Cortical Neurons and  
Their Significance in the Functions of the Senses  
and the Brain, by Richard Jung, Otto Creutzfeldt,  
Otto-Joachim Grusser, 36 pp. UNCL

GERMAN, per, Deutsche Med Wochschr, No 26, 28,  
1957; pp 1050-1059. 65 1026

ATIC MCL 137/v

119,335

Sci-Med

Jun 60

A Hollow Shaft as a Conveyor for Loose Granular  
Material, by R. Jung.

GERMAN, per, Forschung auf dem Gebiete des  
Ingenieurwesens, Vol XXV, No 2, Nr 23 Nov 1959,  
pp 37-43.

BISI 2558

Sci - Engr

Mar 62

189,068

List 125



IS A STUDY OF SOME PROBLEMS RELATIVE TO PLANNING  
AND DESIGNING OF HOUSING, BY MANG TING-TSUNG,  
IN JUNG-CHUNG, 38 PP.

CHINESE, PER, CHEN-CHU HSUEH-PAO, NO 2,  
1962, PP 6-13, 22.

JPRS 16267

FE - CHINA  
ECON  
NOV 62

219,762

The Pressure Drop in the Inlet Zone of Pneumatic  
Transport Systems, by R. Jung.

GERMAN, per, Forschung auf dem Gebiete des  
Ingenieurwesens, Vol XXIV, No 2, 1958, pp 50-58.

BIBI 2246

Sci - Engr

Sep 61

168, 456

list 110

FC-13/60

(FC-13/60)

History of the Development of Photogrammetry in  
Germany in the Light of International Progress,  
by P. Rudolf Jung, 23 pp. FOR OFFICIAL USE ONLY

GERMAN, per, Bildmessung und Luftbildwesen, No. 1,  
1960, pp 23-41.

JPRS 3701

Sci - Engr, Photogrammetry

Aug 60

COPYRIGHT

123,000

Economic Justifications in the Arrangements of  
Hydroelectric Power Stations, by Jung Tung-ku,  
33 pp.

CHINESE, par, Ching-chi Yen-chiu, No 6, 1962, p 13.

JPRS 16066

EE - China  
Beon  
Nov 62

217,546

Tentative Views on Relation Between Peasant Wars and Religion in China, by Jung Sheng, 卞 卞 卞 Sheng-yun, Ho Ling-hsin, 10 pp.

CHINESE, ap, Jen-min Jih-pao, 17 Oct 1960.

AmComGen, Hong Kong  
Survey of China Mainland  
Press, No 2370  
2 Nov 1960

134,064

FE - China  
Mil  
Soc  
Dec 60

t

Influence of Alkalies on the Properties of Calcium Silicates, V. N. Jung, Y. M. Butt, V. V. Mikhlyayeva  
*Mikhlyayeva*  
RUSSIAN, per Tsement, Vol XVII, 1951, pp 9-13.  
*Jung*

INDEX  
Ref # 1729  
CIA FILE

Sci - Chem Tech

Jul 58

67,926

Telegraph Modulator; a Transmitting Keying  
Circuit Without Contacts for Carrier Frequency  
Telegraphy, by E. Bahr, J. Junga, 30 pp.

GERMAN; per, Telegraphen-Fernsprech-Punk u  
Fernsch-Technik, Vol XXIX, No 2, Feb 1940,  
pp 49-54.

SLA 57-1456

Sci  
May 58

63,790

90

The Recrystallisation of Ordinary Iron, by  
P. Oberhoffer, H. Jungbluth.  
GERMAN, per, Stahl und Eisen, Vol 42, No 40, 1922,  
pp 1513-1519.  
ALL Ref 8313.4 (5674)

*H. Jungbluth*

Sci-ent  
July 69

365-410



Relationship Between Coke Charge and Composition of Flue  
Gas With Cupola Furnaces of Various Diameters, by  
E. Jungbluth, E. Bruhl.

GERMAN, per, Technische Mitteilungen Krupp, Forschungs-  
Berichte, Vol II, pp 1-4, 1939.

Brutcher Tr No 912

Chilled Casting, by P. Goerens and H.  
Jungbluth, 2<sup>3</sup> pp.

GERMAN, per, Stahl u Eisen, Vol XLV, No  
28, 9 Jul 1935, p 1110.

2

SLA 57-3350

Sci

Aug 58

72,526

Coke Evaluation by the Cupola Furnace, by H.  
Jungbluth.

GERMAN, pcr, *Giesserei*, Vol XLIX, 1955, pp 2-6.

Dept of Int  
US Bur of Mines  
Central Exper Sta  
Pitts., Pa. Tr 249

Sci - Engr

Jun 59

88,574

The Efficiency of a Cupola Furnace, by H.  
Jungbluth.

GERMAN, per, Giesserei, Vol XLIII, 12 Apr  
1956, pp 180-184.

Dept of Int  
US Bur of Mines  
Central Exper Sta  
Pitts., Pa. Tr 260

Sci - Engr

ACLIB-GEY

88,575

Jun 59

JUNGBLUTH, F.

STABLEIN, F.

How To Judge the Operating Conditions of A Cupola

German, Technische Mitteilungen Krupp, Forschungs-Berichte  
Vol II, 1939.

Brutcher Tr No 1898

A-4603

JUNGBLOTH, H.  
MULLER, H.

Heat and Corrosion Resistant Steels for Steam Boilers.

KRUPPSCHE MONATSHEFTE, vol 12, 1931, pp 179-188;  
4800 words.

Brutcher No 947, \$ - *Out of print*

*A-4604*

JUNGBLUTH, H.  
HELLER, RA.

Technische Mitteilungen Krupp, vol. 1 1933, pp. 92-105,  
6 figures, 3400 words.

Blast Volume, Coke Charge, and Melting Rate with Cupolas

Brutcher Trans Order No. 917 \$4.90

A-4036

JUNGBLUTH, H.  
KORSCHAN, H.

Archiv Eisenhüttenwesen, vol. 12, pp. 167-173, 1930;  
15 figures, 5300 words.

The Melting Process in the Cupola.

Brutcher Trans Order No. 1002 \$5.30

*P-4605*



JUNGBLUTH, H.

Archiv Eisenhüttenwesen, vol. 17, Nos. 1-2, 7  
diagrams, 13 formulae, 2300 words; 1943.

Relationship between Blast Pressure, Blast, Volume,  
and Dimensions of Cupola.

Brutcher Trans Order No. 1672 \$2.30

*A-4606*

JUNGBLUTH, H.  
STABLEIN, F.

Technische Mitteilungen Krupp, Forschungs-Berichte,  
vol. 2, 5 figures, 1 table, 1500 words; 1939.

How to Judge the Operating Conditions of a Cupola.

Bruchter Trans Order No. 1898 \$2.65

*A 4607*

Junge, C.

PROCESS FOR THE EXTENSIVE REMOVAL OF  
ALKALI METAL SALTS FROM COAL. May 63,  
700 words.

Order from TTIS

TTIS NS 76

Trans. of East German patent 24,144, appl.  
19 Oct 58, pub. 22 Oct 62.

DESCRIPTORS: Material separation, Salts, \*Alkali  
metal compounds, \*Coal.

(Materials--Fuels, TT, v. 10, no. 3)

63-17387

- I. Junge, C.
- II. Patent (East Germany)  
24 144
- III. TTIS-NS-76
- IV. Translation and Technical  
Information Services  
(Gt. Brit.)

Office of Technical Services

The Growth of Condensation Nuclei With  
Relative Humidity, by C. Junge, 16 pp.

GERMAN, per, Annalen der Meteorologie,  
Vol III, No 5/6, 1950, pp 129-135.

*Ann. Met. Soc. T-123 94*

Air Res and  
Dev Command

*T 84 21*

Scientific - Astronomy

CTB/DEX

*13,623*

**SOLDERLESS PRINTED CIRCUITS, BY BEDRICH ROTNEK,  
VLADIMIR JUNGER, 8 PP. GOVERNMENT USE ONLY**

**CZECH, PER, SPOLECVACI TECHNIKA, VOL X,  
NO 9, 1962, PP 331-333.**

**JPRS 17431**

**SCI - ELECTRONICS**

**FEB 63**

**221,271**

Renal Lesions Following Blood Transfusion,  
by J. L. Funck-Brentano, P. Jungers,  
15 pp.

FRENCH, per, La Presse Medicale, Vol LXVIII,  
No 23, 1960, pp 860-863.

NIH 2-13-62

Sci - Med

191, 451

Apr 62

Experiences With a Reducing Mill for Hot Rolling  
Wire, by H. ~~Jungk~~, J. Kratzer.

GERMAN, per, Stahl und Eisen, Vol LXXXIII, 1962,  
pp 1512-1520.

BI&I 3315

Sci - M/M  
Sept 63

345,129

Continuous Lead Softening Process at the Oker  
Lead-Copper Metallurgical Works, by Jürgen Feiser,  
et al, 7 pp.

GERMAN, per, Erzmetall, Vol VII, 1954, pp 1-3.

1105  
S.L.A. Tr 2025/1956

Sci - Minerals/Metals  
Oct 56 CTS

40,023



Temperature and Electron Density in a Water  
Stabilized Light Arc, by G. Jurgens, 20 pp.

GREMAN, Ger, Z. Physik, Vol CXXXIV, 1952,  
pp 21-41.

ABC SCL-T-268

Sci - Phys

Oct 59

99,526

Significance of Yield for the Fatigue Strength of  
High Tensile Steels, by A. Junger, 6 pp.

GERMAN, per, Arch Eisenhüttenwesen, Vol XV, 1943,  
pp 201, 202. (Loan Copy Only).

SLA 57-2999

Sci

Aug 5

71,435

Increase of Sea-Water Corrosion Fatigue Resistance  
of Steel by Surface Pressing, Nitriding, Case-Hardening  
and Electrolytic Galvanizing, by A. Junger, 4 pr.

GERMANY, Mitt Forsch Anstalt Gutehoffnungshütte  
Oberhausen Konzern, Vol V, 1937, pp 1-12.

SLA 97-3917

Sci

Jul 59

92,743

JUNGER, A.

Archiv Eisenhüttenwesen, vol. 15, 2 tables,  
1350 words; 1941.

Significance of Yield Point for the Fatigue Strength  
of High Tensile Steels.

Butcher Trans, Order No. 1352, \$ 1.50.

A-4607

The Use of Grades 09G2DT (M) and 16 GT (SN) Low Alloy  
High Strength Steels, by S. V. Junger, 7 pp.

RUSSIAN, per, Svaroch Proiz, No 2, 1961, pp 24-27.

BWRA

Sol

Feb 62

*184,849*

Jungers, J. C. and Coussement, F.  
THE INFLUENCE OF ADSORPTION ON THE COURSE  
OF CATALYTIC REACTIONS (l'Influence de l'Adsorption  
sur l'Allure des Reactions Catalytiques). 1960  
17p. 8 refs.  
Order from SLA \$1.60                      60-18656

Trans. of Centre National de la Recherche Scientifique,  
Paris. Colloques Internationaux (France) 1950,  
no. 19(7) p. 73-78.

DESCRIPTORS: \*Catalysis, Adsorption, Chemical  
reactions, \*Hydrogenation.

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

60-18656

- I. Jungers, J. C.
- II. Coussement, F.

022081

Office of Technical Services

Quantitative Kinetics in Heterogeneous Catalysis,  
Dehydrogenation of Secondary Alcohols on Nickel, by  
Francois Claes, Joseph C Jungers, 30 pp.

FRENCH, per, Bull Soc Chim de France, No 8-9,  
1958, pp 1167-1174.

SLA 59-10566

Sci - Chem  
Vol 2, No 1

97885

Quantitative Kinetics in Heterogeneous  
Catalysis. The Influence of the Medium on  
the Activity and Selectivity of Catalysts,  
by J. P. Mauquier, J. C. Jungers,

FRENCH, per, Bull Soc Chimique de France,  
pp 1280-1288, 1957,

C.S.I.R.O.

Sci - Chem

May 60

116,425



**The Reactivity of Organic Substances in the  
Photochemical Chlorination, by R. Pieck, J. C.  
Jungers, 16 pp.**

**FRENCH, per, Bull Soc Chem Belg, Vol LX, 1951,  
pp 357-364.**

**S.L.A. Tr 1159/1956**

**40,065**

**Sci - Chemistry  
OCT 56 CTS**

**A. Capacity of Clothing for Retention of Warmth and a Simple Method by Means of Apparatus for the Determination of the Coefficient of Thermal Conductivity of Textile Fibers, by Dr. Walter JENSEN, 13 pp. B. Dyes at Low Temperatures, 4 pp.**  
**UNCLASSIFIED (ID 1268343)**

**GERMAN, per, Textile und Faserstoff Technik, No 9, Berlin, Sep 1954, pp 515-518, 554. *CFAD 154508***

*23,385*

**0-2, GSWA 0-3965**

**Economic - Dyes, Clothing, Textile Fibers  
Ehr. - Germany Apr 55 CTS/DMK**

Jungblunn, E., Gumboldt, A., and Bier, G.  
POLYMERIZATION OF ETHYLENE AND PROPYLENE  
TO ANISOTROPIC COPOLYMERIZED STATES WITH  
CATALYSTS WITH VANADIUM OXYCHLORIDE AND  
ALUMINUM HALOGEN ALKYL. (polymerisation  
von Äthylen und Propylen zu anisotropen Copolymerisaten  
mit Katalysatoren aus Vanadiumoxychlorid und  
Aluminiumhalogenalkylen). [1963] [22]p. (foreign text  
included) 13 refs. 63-10948  
Order from SLA \$2.50

Trans. of Makromolekulare Chemie (Switzerland)  
1962, v. 58, no. 1, p. 18-42.

DESCRIPTORS: \*Synthetic rubber, \*Polyethylene  
plastics, \*Ethylenes, \*Propenes, Polymerization,  
Reaction kinetics, \*Ziegler catalysts, \*Aluminum  
compounds, Halogens, Alkyl radicals, \*Vanadium  
compounds, Oxychlorides, Catalysis.  
(Materials--Elastomers, IT, v. 10, no. 2)

63-10948

I. Jungblunn, E.  
II. Gumboldt, A.  
III. Bier, G.

0003665

Office of Technical Services

Jungerhans, J. J.  
**ACUTE NICOTINE POISONING. [1964] 5p**  
Order from K-H \$9.00      K-H-804  
**Trans. of Nederlands Tijdschrift [voor] Geneeskunde,**  
1957, v. 81, p. 21-24.

(Biological Sciences--Toxicology, TT, v. 12, no. 1)

TT-64-12903

I. Jungerhans, J. J.  
II. K-H-804  
III. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

35420

Office of Technical Services

95  
Faults Occurring With Chill Casting (Permanent  
Mould Casting), by D. Junghans, G. Schwarz.  
Metal. Ind., Gesamtech., Vol 5, No 6, 1959,  
pp 179-185.  
SISI 7191

sci/ materials  
sept 69

390,961

*D Junghans*

Jungmans, Rudolf.

EARTH-STROKES AT POTASH MINING. [1963] 25p.  
(figs. omitted) 12 refs.  
Order from SLA \$2.60

63-16263

Trans. of Bergakademie (West Germany) 1953, no. 4,  
p. 121-130.

DESCRIPTORS: \*Mining engineering, \*Earth, \*Mechanics, Deformation, Rupture, \*Impact shock, \*Potassium, \*Salts, Geology.

In the main part of the article there are described numerous examples, especially from the Sülzbach mines, of earth-strokes, earth-impacts and shocks. These examples include especially the events of this kind which have been occurring with increasing frequency in recent years. The main strokes of Leopoldshall, Ludwig II, Krügershall and Kleinschierstedt are mentioned only briefly, since they are already (Earth Sciences--Geology, TT, v. 10, no. 5) (over)

63-16263

I. Jungmans, R.

1242813

Office of Technical Services

Process and Apparatus for Continuous Casting,  
by S. Junglaus, 3 pp.

German Patent No 941566, Issued Apr 1956. 909 2824

Morris D. Friedman, Inc.  
J-102

Sci - Chem  
May 59  
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