

Neocomian Deposits of the Prichernomorak
Depression, by N. N. Karlov and V. I. Grya-
nov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
1, 1957, pp 1452-154.

Consultants Bureau

Sci - Geophys

Sep 58

72,668

The Catalytic Dehydrogenation of Cyclohexene and
Cyclohexadiene-1, 3 on Platinum Films at 20°,
by V. M. ~~KXX~~ Gryaznov, V. I. Shimulis, 6 pp.

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1961, pp 894-899.

CB

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210,458

A Spectroscopic Study of Adsorption and Catalytic
Reaction of Cyclohexadiene on Transparent Palladium
Films, by V. M. Greshnov, V. D. Yagodovskiy, and others
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 3,
1958, pp 499-502.

Assoc Tech Serv
230282

Sci - chem
May 59
OS, V. I, No 6

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The Reaction of Benzene Vapor With Platinum Films,
by V. M. Gryaznov, V. I. Shimelis, 4 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 4, 1961,
pp 534-537.

CS

So1

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200,448

Characteristics of the Kinetics of the Isomeri-
zation of Allylbenzene on Platinum Films at
High Temperatures, by V. I. Shinnik, V. M.
Gryaznov, A. E. Gherkashin, 7 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I,
No 3, 1960, pp 401-407.

CB

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Sci
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Mechanism of the Transformations of Cyclo-
~~hexane~~ hexane and 1,3-Cyclohexadiene on
Platinum Films, by V. N. Gryaznov, V. I. Shimulis,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 870-873.

CB

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Sci

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GRYAZNOV, V. M.

Aluminosilicate as a catalyst for
cracking and dehydrogenation.

"Doklady" 48, 1945, 339-342

UOC 576

A 3687

The Effects of Benzene Vapor Adsorption on
The Electrical Conductance of Transparent
Platinum Films of Various Surface Densities,
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Yegorovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII^l,
No 5, 1960, pp 1132-1135.

CB

Sci

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Spectroscopic Study of Hydrogen Redistribution
in 1,3-cyclohexadiene on Palladium Films, by
V. M. Gryaznov, V. D. Yagodovskiy, h pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 1,
1957, pp 81-86.

Consultants Bureau

Sci - Chem

A75 RJ-1600

Oct 58

74, 431

Gryaznov, V. P., Khoroshkova, M. P. and others.
**CHROMATOGRAPHIC AND SPECTROPHOTOMETRIC
ANALYSIS OF IMPURITIES IN ALCOHOL**
(Khromatograficheskii i Spektrofotometrisheskii
Analiz Primesel Spirta). Sep 61 [13p. 13 refs.
RTS 1897.

Order from OTS or SLIA \$1.60 61-28163

Trans. of Izvestiya Vysshikh Uchebnykh
Zavedenii, Pishchevaya Tekhnologiya (USSR) 1959,
no. 5, p. 157-164.

DESCRIPTORS: *Alcohols, Impurities, *Ultraviolet
spectrophotometers, *Chromatographic analysis, Or-
ganic compounds, Beets, Ethyl radicals, Methyl radi-
cals, Acetates, Ethanols, Synthesis, Chemical re-
actions.

The methods of ultraviolet absorption spectroscopy
(Chemistry-Physical, TT, v. 6, no. 11) (over)

61-28163

- I. Gryaznov, V. P.
- II. Khoroshkova, M. P.
- III. RTS-1897
- IV. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

Corrosion of Stainless Steel Welds in Acid Solutions,
by M. M. Kuznetsov, A. S. Gryaznova.

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No 4, 1959, pp 41-44.

HB 4571

Sci. - Chem

Jan 60

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The Effect of Metallic Ions on the Corrosion of Stainless Steel in Concentrated HNO_3 Solutions, by M. N. Kurtepov, A. B. Gryaznova, 4 pp.

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Jul 61

Corrosion of Stainless Steels in Solutions
Containing Hydrofluoric Acid, by M. M. Kurtepov,
A. S. Gryganova, 7 pp.

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Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1956, pp
59- 68.

AEC Tr 3199

Sci - Chem

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<p>Gryaznova, A. V. LIGATION OF THE THORACIC DUCT IN DOGS. 1963, 5p Order from FASEB In Federation Proceedings, 1963, v. 22, no. 5, pt. 2, \$2.00 Trans. of Arkhiv Anatomii, Gistologii i Embriologii (USSR) 1962, v. 42, no. 5, p. 90-[97]. DESCRIPTORS: *Obstruction (Physiology), Dogs, *Lymphatic system, *Lymph, Anatomy, Circulatory system (Biological Sciences, TT. v. 11, no. 1)</p>	<p>TT-63-17973-5 (p. T886-T890)</p> <ol style="list-style-type: none">1. Title: Lymphatic circulation2. Title: Thoracic duct <ol style="list-style-type: none">I. Gryaznova, A. V.II. Federation of American Societies for Experimental Biology, Washington, D. C. <p style="text-align: center;">Office of Technical Services</p>
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Discussion of Methods used for Studying the Orientation of Particles in Sand-Containing Sedimentary Rocks, by T. Gryaznova.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol 50,
no 4, 1947, pp 50-647
CSIRO/No 7186

T. GRYAZNOVA

Sci
Aug 67

335,098

Some Methods of Studying Oriented Particles
in Sandy Deposits; on Materials of Cambro-
Silurian Sandstones in the North Salinki River
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RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LVIII,
No 4, pp 647-650.

SIA R-1376

May 58

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The Structure and the Catalytic Activity
of Hydro-Silico-Aluminas, by Z. V. Gryznova,
G. M. Danchenkov, 20 pp.

RUSSIAN, per, Uspekhi Khim, Vol. XXVIII,
No 12, 1959, pp 1523-1543.

ATS-54M39R

Sci
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Mar 60

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Deuterium Exchange and the Cracking of Cumene on
Aluminosilicate Catalysts, by G. M. Panchenkov,
Z. V. Gryaznova, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, No 6, 1960, pp 1280-1285.

Cleaver-Hume Press

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Apr 61

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Conversion of Cyclohexene on Deuterated
Aluminosilicate Catalyst, by G. I. Panchevsky,
M. V. Uspenskiy, L. G. Ganchevskaya, 6 pp.

RUSSIAN, abstracts per, Doklady Akad. Nauk SSSR, Vol. 171,
No. 3, Jul/Aug 1956, pp 546-548.

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Sci - Chem

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Doc 57

A Study of Cumene Cracking Over Dehydrated Silica-Alumina Catalyst, by G. M. Panchenkov, Z. V. Gyzazhova, V. M. Emeljanova, 4 pp.

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Consultants Bureau

Sci - Chem

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Ionic Exchange on Aluminosilicate Catalysts in
a Stream of Alkali With Small Contact Times, by
G. M. Fanchenkov, Z. V. Gryaznova, I. M. Kuv-
shinnikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 6,
1957, pp 1276-1279.

Consultants Bureau

Sci - Chemistry
Jul 58

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An Information Retrieval System, by
T. A. Gryaznukhin, and L. S. Fabenichnaya,
78 pp.
USSR, booklet, Sistema Informatsionnaya
Poliska, Kiev, Naukova Dumka, 1964, pp 1-78.
JPRS 31540

Sci-Eng and LP
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Synthesis of Analogs of Steroid Hormones. IV.
Synthesis of Anti-Tumor, Anti-Inflam- and Anti-Diabetic
(β -amylolytic)-1-methoxycyclopentane-2-carboxylic Acids. V.
S. GAVRILKO, V. I. MAKSHINOV, S. SP.

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CP 574-576.

CB

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Grynberg, Halina and Jarnuszkiewicz, Hanna.
**DETERMINATION OF ALDEHYDES IN GLYCEROL
BY CHROMATOGRAPHY** (Hosciowa Chromatograficzna
Metoda Oznaczania Aldehydow w Glicerynie) tr. by
W. Kulerski. 1962 [14]p. 9 refs. PL-480 Agr.
Order from OTS \$0.50 61-11383

Trans. of Prace Instytutow i Laboratoriow Badawczych
Przemyslu Spozyczczego (Poland) 1958, v. 8, no. 5,
p. 55-66.

DESCRIPTORS: *Glycerols, *Aldehydes, Determination,
*Chromatographic analysis, Quantitative analysis,
Colorimetry, Hydrazones, Phenyl radicals.

A chromatographic method was devised for determining
aldehydes in glycerol. The aldehydes are precipitated
as phenylhydrazones, and separated on acetylated paper.
The spots are extracted, the phenylhydrazones are de-
termined colorimetrically, and the aldehyde contents
(Chemistry--Analytical, TT, v. 9, no. 9) (over)

61-11383

- I. Grynberg, H.
- II. Jarnuszkiewicz, H.
- III. PL-480 Agr (61-11383)
- IV. National Science Founda-
tion, Washington, D. C.

Office of Technical Services

Grynberg, H[elina].
MÉTHODE DE DÉTERMINATION RAPIDE DU
RÉSIDU ORGANIQUE DE LA GLYCÉRINE (Detection
of Organic Impurities in Glycerol). 10p. 6 refs.
FX-789.

Order from OTS, BTC or CNRS \$0.80 62-26462

Trans. in French of Prace Instytutow i Laboratoriow
Badawczych Przemyslu Spozywczego (Poland) 1958 [v. 0]
no. 5, p. 456f.

DESCRIPTORS: *Glycerols, Chemical impurities,
Determination, *Titration.

(Chemistry--Analytical, TT, v. 10, no. 8)

62-26462

I. Grynberg, H.
II. F/X-789
III. Centre National de la
Recherche Scientifique,
Paris (France)

1247972

Office of Technical Services

by Chromatography, by Halina Gajda.
Hanna Jamuszkiewicz, 12 pp.

POLISH, par, Prace Instytutu i
Laboratorium Badawczych Przemysłu
Spożywczego, Vol VIII, No 5, 1958,
pp 55-66. 9206584

PL-430
OTS 61-11333

234,503

Sci - Chem
Aug 63

Grynberg, H, Jarnuszkiewicz, H

A Quantitative Chromatographic Method For Aldehyde
Determination in Glycerol

POLISH, per, Prace Instytutu i Laboratorium
Badawczego Przemysłu Spożywczego, Vol. 6, No 5,
1958, pp. 55-67. 44 11383

*PL 480
OTS 61-11383

1961

MATERIAL SUPPLIES FOR SMALL SCALE PRODUCTION IN
1963, BY MICHAŁ OSTROWSKI, 6 PP.

POLISH, FED. PRZEGLAD GOSPODARSTWA WYDZIAŁOWEGO,
NO 3, FEB 1963, PP 1-3.

PTK 22/10

ENR - POLAND

ENR
JUL 63

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62-22414

Grynkrout, B.
PULMONARY CANCER AND TOBACCO: IMPORTANCE OF THE HORMONAL, NERVOUS, AND INFLAMMATORY FACTORS. [1962] 5p.
Order from K-H \$6.25 K-H 5225-a

Trans. of Revista Brasileira de Medicina, 1954, v. 11 [no. 12] p. 831-833.

DESCRIPTORS: *Lungs, *Cancer, *Tobacco.

I. Grynkrout, B.
II. Title: Importance ...
III. K-H-5225-a
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

025097

(Biological Sciences - Pathology, TT, v. 8, no. 9)

Office of Technical Services

44
Bureau of Economic Warfare
and of Economic Control of the Slaves, by
A. C. ...
POL. ...
DTS ...
FL-...

Sci - ...
Apr 61

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The Response to TPD Antigen. I. Immunogenicity
and Allergenicity of TPD Antigen, by
Stanislaw Gryb, 5 pp.

POLISH, per, Archivum Immunologiae et Therapiae
Experimentalis, Vol XII, No 1, 1964.

OIS 64-11410/1
PL-430

Sci
Jul. 64

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Concentration of Refugees in the Agricultural Division, by
J. G. ...
... No 1, 1-13 Jan 1964, pp 10-11.

3728 2044

12-10-64
12-10-64
12-10-64

281, 140

Development of Mechanization in the Groves
Included in the Plan for the Concentration
of Equipment, by Jan Gryniak, 13 pp
POLISH, per, Nowa Rolnictwo, No 22, 10-30
Nov 1964, pp 17-21
JPRS 24439

p 25

EE-Poland
Eco
Mar 65

275,533

12

The 1963 Financial Review of the Agricultural
Division by the Director, Office of
Foreign Affairs, Report No. 11, 14-20 Jan 1964,
pp 22-23
1722 1002

Director - Foreign
Affairs
Aug 64

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(NY-6402/2)

Mechanization and Concentration of Machinery in
Agricultural Circles, by J. Grysiak, 3 pp.

POLISE, per, Nowe Rolnictwo, Vol. X, No 4,
15 Feb 1961, pp 12-14.

JPRS 9614

EEur - Poland

Econ

160,290

Jul 61.

INDICATED CIRCLES AFTER THREE YEARS OF THE
AGRICULTURAL DEVELOPMENT FUND, BY JIM GORDON,
15 PP.

FIELD, FEB. 1964, NO 9, 1-15 JULY 64,
PP 4-1.

JTS 2072

25-7-64
LHM
JUL 64

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Memorandum Concerning Some Aliphatic Fluorine
Compounds, by E. Gryzkiewicz-Trochimowski,
O. Gryzkiewicz-Trochimowski, 5 pp.

FRENCH, per, Bulletin de la Societe Chimique
de France, Vol XX, No 1, Jan 1953, pp 123-134.

US Dept of Commerce
Patent Office Sci Lib (Gift)

Sci - Chemistry
Dec 56 CTS

41, 210

Memorandum Concerning Some Aliphatic Fluorine
Compounds, by E. Gryzkiewicz-Trochimowski,
O. Gryzkiewica-Trochimowski, 5 pp.

FRENCH, per, Bulletin de la Societe Chimique
de France, Vol XX, No 1, Jan 1953, pp 123-134.

US Dept of Commerce
Patent Office Sci Lib (Gift)

Sci - Chemistry
Dec 56 CTS

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Isolation and Properties of Human Serum Amylase, by
~~ANTONINA~~ Antonina Gryzkiewicz, 14 pp.

POLISH, per, Acta Biochimica Polonica, Vol IX,
No 4, 1962.

OTS 63-11051-4

Sci
May 63

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A Visit to East Germany's Metallurgists, by
M. D. Grytsun, A. B. Red'ko, 6 pp.

RUSSIAN, per, Metallurg, No 5; 1958, pp 37-39.

Consultants Bureau

Sci - Engineering
Mar 59

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V. S. GRUNER

A New Method for Estimation of Copper Content in
Food Products, by V. S. Gryuner.
RUSSIAN, per, Voprosy Pitaniya, Vol 20, No 4, 1961,
pp 66-69.
*NTIS TT 71-51024

Dec 71

Agar From the Black Sea Algae Gelidium,
by A.A. Kalugina, V. S. Gryuner, et al,
5 pp.
RUSSIAN, per, Rybnoye Khoz, No 4, 1964,
pp 68-70.
JPRS 25581

41

Sci - E & M
Aug 64

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Acceleration, Gravity and Weightlessness, by 56
J. Grzegorzewski, Z. Skierski, 142 pp.
POLISH, bk, Przyspieszenia Przeciwności Nieważkości,
Warszawa, 1964, pp 152. 9700610-V
PTD-TT-65-309

Grzegorzewski, J.

Sci/Aerospace
Jun 66

302,563

(NY-6450)

1962-1963 Freight Train Schedule, by
Ignacy Gryzel, 13 pp.

POLISH, par, Przeglad Kolejowy Przewozowy,
Vol XIV, No 4, 1962, pp 97-101.

JPRS 14010

EBur - Poland
Keon
Jun 62

197,890

(NY-54)

PASSENGER TRAIN SCHEDULE FOR 1962-1963,
BY INZYNIER IGNACY GRYZEL, 22 PP.

POLISH, PEI, PRZEGLAD KOLEJOWY PRZEWOSOWY,
NO 2, 1962, PP 33-42.

JPRS 13869

EEUR - POLAND
ECON
JUN 62

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(NY-6450/7)

Timetable for Freight Trains, by I. Gryzal,
17 pp.

POLISH, per, Przegląd Kolejowy, Vol XIII, No 6,
1961, pp 141-147.

JPBS 9933

EEur - Poland

169,001

Econ

Aug 61

Application of Nuclear Propulsion in Aviation,
by J. Grzegorzewski, 13 pp.

POWISK, per, Wojskowy Przegląd Lotniczy, No 3,
1960, pp 24-32. 9670086

FTP
AFTI: MCL-718/1

Sci - Aero

Aug 61

162,836

Accelerations, Overloading, Weightlessness,
by J. Grzegorzewski, Z. Skierski.
UNKNOWN, rpt, Attach to IR 2878013165.
*FTD-TT-65-309

Sci
Mar 65

Combustion Chambers of Avia Turbine (Turbo)
Engines (Part 2), by Jerzy Grzegorzewski,
21 pp.

POLISH, per, Technika Lotnicza, No 8, 1962,
pp 235-242. 9683289

FTD-TT-63-57

Sci-Aero
Jun 63

234,552

The Application of Nuclear Drive in Aviation, by
J. Grzegorzewski, 13 pp.

POLISH, per, Wojskowy Przegląd Lotniczy, Vol XII
No 3, 1960, pp 24-32. 9077339

AEC TR-4327
*AFIC MCL-778/1

Sci - Space Res
Jun 61

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New Models of Knee Type Milling Machines in Poland,
by Z. Grzelak and J. Gaciag, 5 pp.

POLISH, per, Mechanik, Vol XXV, No 5, 1962, pp 249-252.

JPRS
JPRS 15362
215,867

EE- Poland
Econ
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Determination of Benzene, Toluene and Xylenes
in a Mixture, by Leszek Grzelewski,
Stanislaw Ciborowski, 13 pp.

POLISH, Przemysl Chemiczny, Vol XI, (54), No 7,
1955, pp 375-380. 9206577

PL-480
OTS 61-11384

Sci - Chem
Jun 63

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(NY-6335/1)

Studies on the Effect of Acoustic and Ultra-
sonic Fields on Biochemical Progresses, by
J. Grzesik, S. Jozkiewicz, M. Puchalik, et al,
5 pp.

~~ENIG~~ POLISH, per, Acta Physiologica Polonica,
Vol XII, No 1, 1961, pp 129-132.

JPRS 9675

Sci - Med
Aug 61.

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On the Physiology and Biochemistry of Seed
Development in Broad Bean, by S. Grzesiuk,
T. Mierzwinska, et al, 9 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol. IX, No 6,
682-692 pp.

CB

242,019

Sci
Oct 63

The Organization, Conduct and Management of
The United States of America, Military Sub-Units,
by [Name], [Rank], [Branch], [Location],
[Date], pp. 1-11. 721219
MI 3 London
LD No 2091 C

Exec - Poland
MII
Aug 64

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Some Properties of Di- β -Naphthylthiocarbazone and
its Bismuth and Nickel Complexes, by A. S.
Grzhegorzhevsky, 6 pp.

RUSSIAN, bimo per, Zhur Anal Khim, Vol XI, No 6,
Nov/Dec 1956, pp 689-693.

Consultants Bureau

Sci - Chemistry
Sep 57

53,069

Certain Analytical Properties of Di- β -naphthyl-
thiocarbonyl, and Its Synthesis, by
A. S. Grzegorzhevsky, 4 pp.

RUSSIAN, per, Zhur Anal. Khim, Vol. IX, No 2,
1954, pp 109-111.

Consultants Bureau

Scientific - Chemistry Dec 1954 CTS 20,222

63-12624

Grzelewski, L., Krawczyk, N., and Telchert, A.
THE DETERMINATION OF THE SPECIFIC SURFACE
AREA OF CATALYSTS AND CATALYST CARRIERS
BY ADSORPTION FROM SOLUTIONS. [1962] 8p.
Order from ATS \$12.75 ATS-46P65P

Trans. of Przemysl Chem[iczny] (Poland) 1961 [v. 17]
(40) no. 12, p. 684-687.

DESCRIPTORS: Solutions, Adsorption, *Catalysts,
Surface area, Determination.

(Chemistry--Physical, TT, v. 9, no. 8)

- I. Grzelewski, L.
- II. Krawczyk, N.
- III. Telchert, A.
- IV. ATS-46P65P
- V. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Grzelewski, L., Ciborowski, S.

Determination of Benzene, Toluene, and X lenes in a Mixture.

POLISH, per, Przemysl Chemiczny, Vol. 11 (34), No. 7, 1955, pp. 371-379. *461 of 511*

5

*PL 480

OTS 61-11384

1961

61-11384

Grzelewski, Leszek and Ciborowski, Stanislaw.
DETERMINATION OF BENZENE, TOLUENE AND
XYLENES IN A MIXTURE (Oznaczenie Benzenu,
Toluenu i Ksylenow w Ich Mieszaninie) tr. by
J. Burchart. 1962 [16]p. 26 refs. PL-480 Agr.
Order from OTS \$0.50 61-11384

I. Grzelewski, L.
II. Ciborowski, S.
III. PL-480 Agr (61-11384)
IV. National Science Founda-
tion, Washington, D. C.

Trans. of Przemysl Chemiczny (Poland) 1955, v. 11(34)
no. 7, p. 375-380.

DESCRIPTORS: *Benzenes, *Toluenes, *Xylenes,
Mixtures; Determination, Distillation.

The method described fulfils all the conditions required
for a process analysis. The analysis takes no more than
35 minutes, calculations included. The accuracy
-0.4 percent - is sufficient for a process analysis. No
special new apparatus is needed, and the analysis can be
performed by a laboratory assistant because it consists
in simple distillations. If a special set of tables is pre-
pared, separate calculations of the corrections and of
the results for each analysis can be avoided. (Author)

61-11384
(Chemistry--Analytical,
TT, v. 9, no 9)

Office of Technical Services

SECRET

(NY-4438)

State Farms Prospects in Current Five-Year Plan,
by Marian Grzyb, 4 pp.

POLISH, per, Robotnik Rolny, Vol X, No 10,
28 Mar 1960, Warsaw, p 3.

JPRS 5400

EEur - Poland

Econ - Agricultural

125,410

Sep 60

**Histochemical Studies on the Distribution
Polysaccharides and Calcium Salts in the Kidneys
of Rats Fed an Atherogenic Diet, by H. Waclawczyk,
H. Grzybek, 10 pp.
POLISH, per, Patologia Polska, Vol XIV, No 2, 1963.
OTS 64-11409
PL-480**

Sci - Biol & Med Sci
Nov 64
Avail From LY/Serials

269,286

62-25120

General Utility.

METHOD OF OBTAINING DECREPITATING CLINKER OF DICALCIUM SILICATE OR OF MATERIAL CONTAINING SAME. [9]4 [6]6.

Origin: U.S. Pat. 2,814,511. 62-25120

Trans. U.S. Pat. & Tm. Off. 47, no. 2, in which since in the 39th sub. D.D. 62-62

DESCRIPTION: Magnesium compounds, *Silicates. Process: slag, iron, blast analysis, Materials, Metal. Carbon compounds, Fluorides, Hydrogen, Stability. Particles, Carbon, Lattices, Temperature, Iron compounds.

A method is claimed for obtaining decrepitating clinker of dicalcium silicate or materials containing same. The fact that the raw material is subjected to calcining together with substances containing carbon. At the (Engineering: -Chemical, TT, v. 9, no. 2) (over)

- 1. Calc. clinker.
- 2. Raw material.
- 3. Silicate.
- 4. Magnesium.
- 5. Fluoride.
- 6. Hydrogen.
- 7. Stability.
- 8. Particles.
- 9. Carbon.
- 10. Lattices.
- 11. Temperature.
- 12. Iron compounds.

62-25120
7/1/57

Office of Technical Services

R-2121

(NY-1802)

The Polish Cement Industry and the Prospects
for Its Further Development, by Grzymek,
17 pp.

POLISH, per, Cement, Wapno, Gips, Vol XIII/XII,
No 10, Krakow, Oct 1957, pp 204-214.

US JFRS/NY-L-334

EEur - Poland

73,546

Ecoa - Construction materials

Grzymek, Jerzy.
METHOD OF PRODUCTION OF HIGH QUALITY
PORTLAND CEMENT WITH SIMULTANEOUS
PRODUCTION OF ALUMINUM OXIDE AS A BY-
PRODUCT. [1963] [7p]

63-24004

Order from OTS or SLA \$1.10

Trans. of Polish patent 43444, cl. 80 b, 3/12,
in effect since 31 Dec 59, pub. 20 Sep 60.

DESCRIPTORS: Oxides, *Aluminum compounds,
Production, *Cements,

The invention involves a method of producing high
quality Portland cement with simultaneous production of
aluminum oxide as a by-product. This method is
characterized by calcining under reductive conditions
at a temperature of about 1300°C (and even better at
1250°C) of raw materials selected in such a manner
(Materials, IT, v. 10, no. 12) (over)

63-24004

1. Title: Clinkers
- I. Grzymek, J.
- II. Patent (Poland) 43 444
- III. Bureau of Mines,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

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CONTROLLING THE CRYSTAL HABIT DURING THE
PROCESS OF CRYSTALLIZATION. [1963] 25p.
(figs. omitted) 21 refs.
Order from SIA \$2.60 63-14568

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Trans. of Przemysl Chemiczny (Poland) 1937,
v. 21, p. 279-289.

DESCRIPTORS: *Crystallization, *Crystal growth,
Control, *Crystal structure, Salts, *Solutions,
Cooling, Geometric forms, *Colloids, Diffusion,
Density, Particles.

A346

(Physics--Solid State, TT, v. 10, no. 4)

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JPRS 10577

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Order from K-H \$56.25 K-H 6344

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p. 157-186.

DESCRIPTORS: *Tobacco, *Cancer, Switzerland,
Statistics.

(Biological Sciences--Pathology, TT, v. 8, no. 9)

62-22415

- I. Gaell, O.
- II. Title: Clinical ...
- III. K-H-6344
- IV. Kresge-Hooker Science
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DESCRIPTORS: Switzerland, *Medical personnel,
*Cigarettes.

0226093

(Social Sciences, IT, v. 8, no. 9)

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Resembling Poliomyelitis, by C. Gsell, 8 pp.

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DESCRIPTORS: *Cigarettes, *Smokes, *Tobacco,
Urban areas, Rural areas, Behavior, Switzerland.

Investigations were carried out on smoking habits of a
rural population in Switzerland. The data from 1635
adult persons in a community near Zurich, showed
45.7% non-smoking men and 96.3% non-smoking women.
During the age period of highest tobacco consumption
38.9% of the men and 95.2% of the women were non-
smokers. The rate of non-smokers is, in Swiss rural
districts, higher than in towns, in farmers (85%)
(Behavioral Sciences--Psychology, TT, v. 10, no. 9)
(over)

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WEur - ~~Swiss~~ France

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Order from K-H \$7.50 K-H 5367-a

Trans. of Minerva Medicolegale (Italy) 1956, v. 76
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DESCRIPTORS: *Nicotine, *Tissues (Biology).

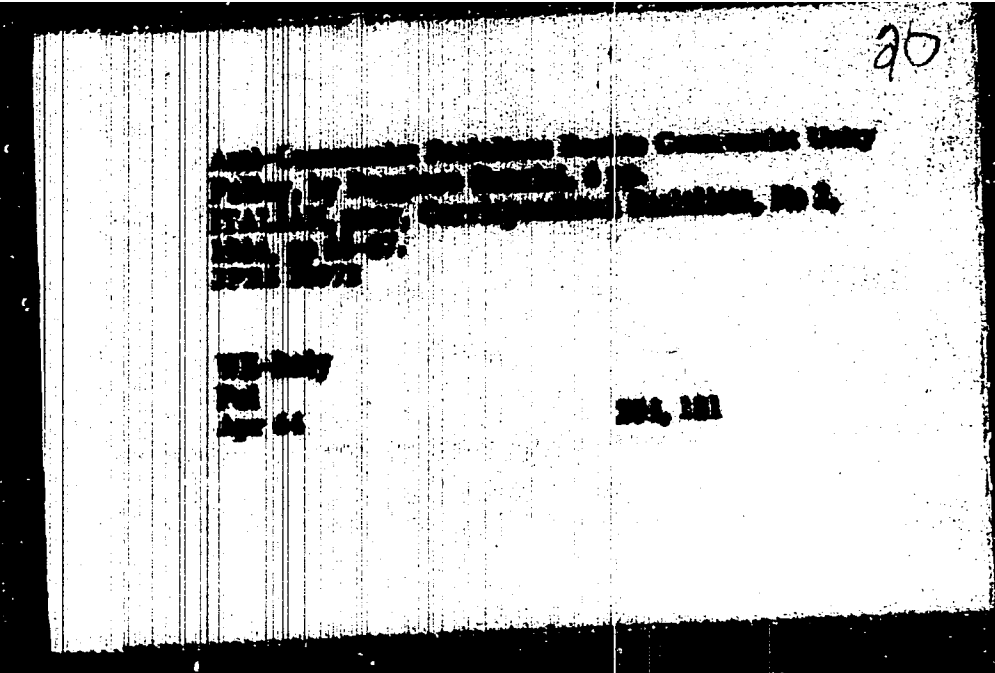
(Biological Sciences--Pathology, TT, v. 8, no. 9)

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0226100

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