

KARNAT, E.

Stahl Und Eisen, vol. 55, 600-word part translation.  
1935.

Production and Cost of Oxygen for Purifying Air  
Blast in Blast Furnace.

Butcher Trans., Order No. 1399, \$1.00

*A-4923*

KARWAT, E.

BRENNSTOFF-CHEMIE, vol 17, No 8, 1936

Technical Effects, Present Status, and Future Possibilities of Commercial Application of Oxygen

*#1855a*

Butcher #1854, \$9.70

*This was listed under 2 different  
order Nos.*

*H L L*

KARWAT, E.

Supply of Oxygen for Metallurgical Trials.

STAHL UND EISEN, vol 70, 1950, No 8, pp 336;  
900 words.

Brutcher No 2549, \$ 1.75

A 4975

KARWAT, E.

Stahl Und Eisen, vol. 70, 1950, no. 8, pp. 326-330;  
1 table, 4300 words.

Heat Economy of Basic-Lined Bessemer Converter in  
the Blowing of Pig Iron with Gases other than Air.

Butcher Trans, Order No. 2550, \$7.55      *A-1115*

Causes of Explosions, and Measures for Their  
Prevention in Air-Fractionating Plants, by  
E. Karwat, 32 pp. *B*

Full translation.

GERMAN.

AMC P-TS-7748

*CIA 862767*  
*A 4717*

**Recent Developments Home and Abroad in the Construction of Large-Scale Oxygen Generating Plants,  
by Ernst Karvat.**

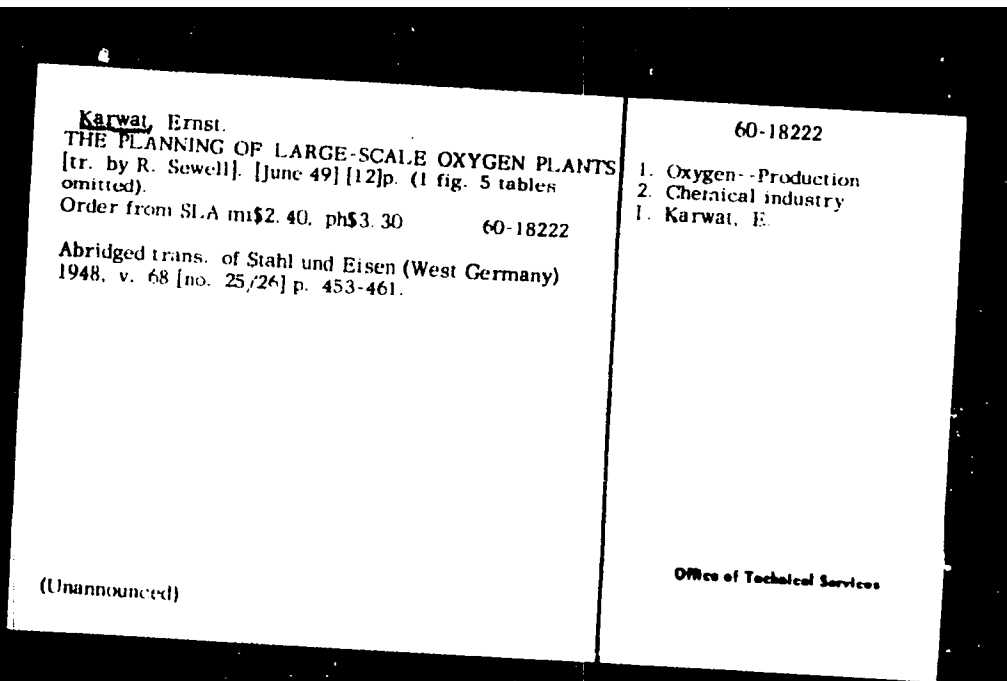
**GERMAN, per, Stahl und Eisen, Vol LXXI, 1951,  
pp 709-715.**

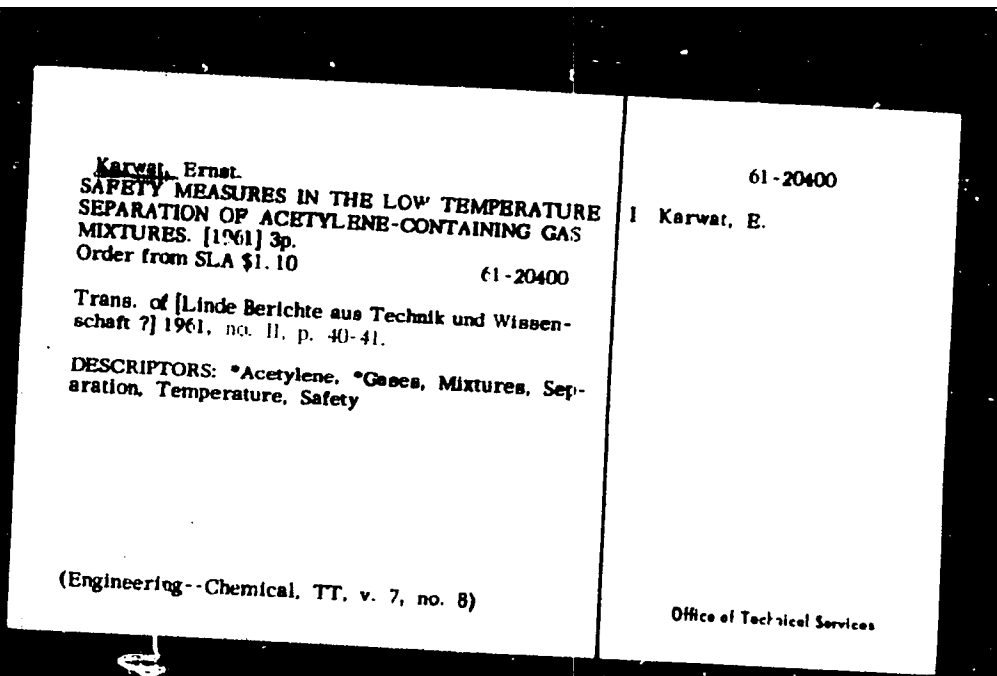
**Nova Scotia No 222**

**Scientific - Engineering**

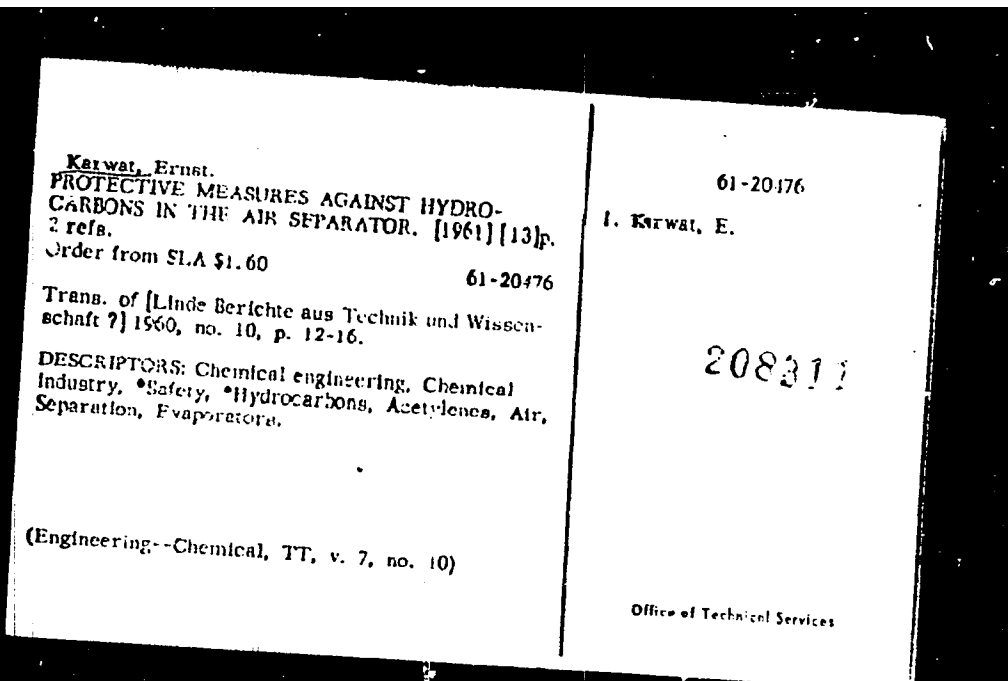
**Aug: 53 CTS**

4791









Karwat, Ernst.  
PROTECTIVE MEASURES AGAINST HYDRO-  
CARBONS IN THE AIR SEPARATOR. [1961] [13]p.  
2 refs.  
Order from SLA \$1.60      61-20476

Trans. of [Linde Berichte aus Technik und Wissen-  
schaft ?] 1960, no. 10, p. 12-16.

DESCRIPTORS: Chemical engineering, Chemical  
Industry, \*Safety, \*Hydrocarbons, Acetylenes, Air,  
Separation, Evaporators.

(Engineering--Chemical, TT, v. 7, no. 10)

61-20476

I. Karwat, E.

208311

Office of Technical Services

Separation of Hydrogen From Coke Oven Gas in  
Regenerators - Production of  $\text{NH}_3$  Synthesis Gas  $\text{NH}_3$ ,  
by Ernst Karwat, 20 pp.

GERMAN, per, Linde Berichte, No 17, 1964,  
pp 66-77.

CIA/PID XX-1640  
NO FOREIGN DISSEM

Sci - Engr  
Dec 64

269,771

Estimate of the Radiological Effects of Severe  
Disorders in Large Water-Cooled Power Reactors.  
Part 1, by H. Karvat, 16 pp.  
GERMANY, publ. Atompraxis, 9226263, Vol A, 1964,  
pp 501-545.  
ADC 3041-TR-561

~~30~~  
133

202,004

Sci-Nuclear Phys & Tech H. Karvat  
Nov 65

Physical-Chemical Problems of Coalification,  
by G. Euck, J. Harwell.

GERMAN, per, Brennstoff-Chemie, Vol XXVI,  
1955, pp 1-11.

Dept of Int  
US Bur of Mines  
Central Exper Sta  
Pittsburgh, Pa. No 352

Sci - Chem, Fuels

May 59

87,721

Distribution des gaz dans les liquides au moyen  
des agitateurs, by H. Karweit, 31 pp.

GERMAN to FRENCH, per, Chem Ingr-Tech, Vol XXXI,  
No 9, 1959, p 588.

Reverse Translation  
CEA-A-1480

Sci  
Jun 64

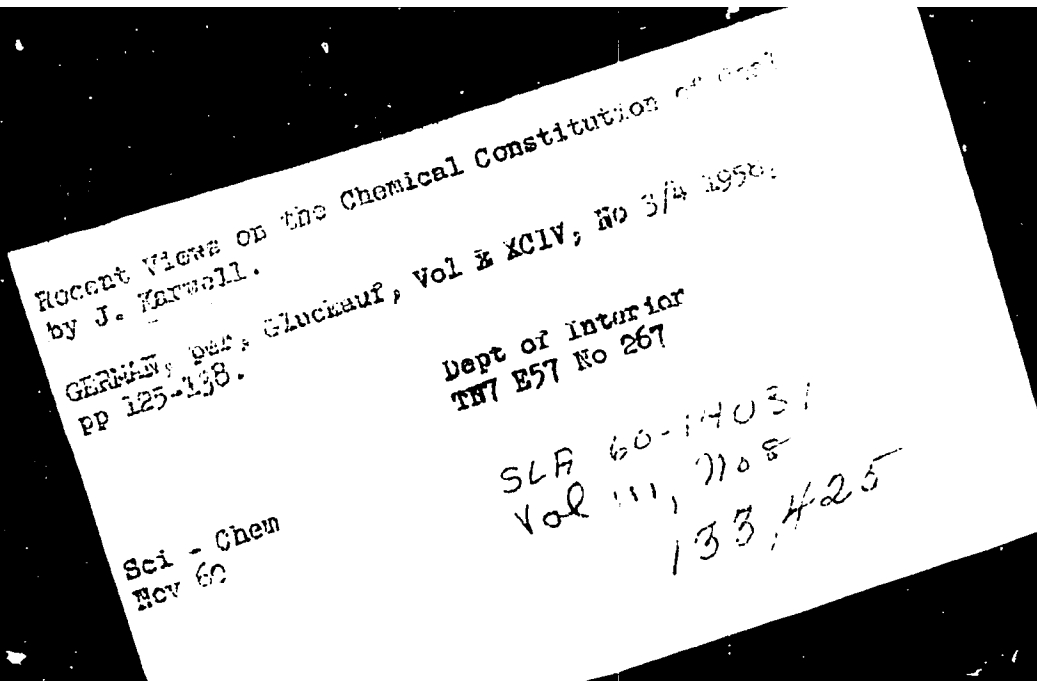
Experimental Results of Infrared Spectra  
of Coals, by G. Bergman, G. Mack,  
J. Maxwell, E. Lathier.

GERMANY, par, Brennstoffchemie, Vol. 33, 1958,  
Feb 1958, S20-S25.

Broken Hill Iron Co Ltd  
(CRL/T 175)

Sci - Chem  
Dec 61

115, 101



Recent Views on the Chemical Constitution of Gases  
by J. Farwell.  
GERMAN, Ger., Gluckauf, Vol. 2 XCIV, No 3/4 1958.  
PP 125-138.

Dept of Interior  
TFT E57 No 267

Sci - Chem  
Nov 60

SLA 60-14031  
Vol 111, No 8  
133, #25

Infrared Spectra of Coals, by ~~Samuel~~ G. von  
Bergman, G. Fuok, J. Karvelli, H. Luther.  
UNCLASSIFIED

GERMAN, per, Brennst Chemis, Vol XXXVIII, 1957.  
pp 193-199.

1955,

DSIR/32386/CI

Sci - Fuels  
Oct 58

75,430



FUTURE PLANS FOR UTILIZING CEMENTING METHODS IN  
ELECTRICAL ASSEMBLIES, BY LEON KARWICZ, 6 PP.

XPOLISH, PER, WIADOMOSCI ELEI.TROTECHNICZNE, NO 8,  
1962, PP 281-184.

JPRS XX 16445

EEUR - POLAND  
ECON ,  
DEC X 62

217,234X

The Driver's Role in Vehicle Utilization, by  
A. V. Karyagin, 5 pp.

RUSSIAN, bk, Ustroystvo i Obekmhivaniye i  
Pravila Dvizheniya Avtomobiley, 1958, Moscow,  
pp 13-15.

325th MI Gp, E-4546

USSR

Econ

Sep 59

97856

6  
Oases of Siberian Oil: What is Needed for  
the Full Utilization of this Natural Wealth,  
by I. Kurygin,  
RUSSIAN, sp, Pravda, Dec. 19, 1965, p 3.  
NLI Shelf Mark OISI.2

*I. Kurygin*

USSR  
Econ

301,472

Projecting and Organizing the Production of  
Drilling Work, by I. D. Karyagin, *L.M. ...*

RUSSIAN, no per, Neft Khoz, Vol XXXIII, No 11,  
1955, pp 1-10. CIA ID 9000782

Tech & Comm Tr  
Hans George Vcelker  
2135 Spruce St.  
Philadelphia 3, Pa.

USSR  
Sci - Engineering, fuels  
Econ

*32,194*

Mar 1956 CTS

\$90.00

R-2246

(BY-2933).

Selections From "Oil Industry of Rumania and Economic Problems of Its Development Under the Conditions of the People's Democratic System," by I. D. Karyagin, 201 pp.

RUSSIAN, bk, Neftyanaya Promyshlennost' Rossii i Ekonomicheskiye Problemy yeye Razvitiye v Usloviyakh Narodno-Demokraticheskogo Stroya, Moscow, 1958, pp 125-139, 141-180, 188-217, 220-230, 243-277, 281-295, 313-340.

EEur - Rumania      JPRS-1948-N  
Econ - Fuels and Power, Petroleum Industry  
NOIV 59

99, 729

Basic Problems of the Organization of the Drilling  
Industry for Oil Wells, by I. D. Karyagin.

RUSSIAN, per, Neftianoe Khoziaistvo, Vol. XXXIII,  
No 2, 1955, pp 1-5.

Tech & Com Tr  
2135 Spruce St,  
Phila 3, Penna

Scientific - Engineering

29,453

The Petroleum and Gas Industry of Tyumen-  
skaya Oblast, by N. Karyagin, 6 pp.  
RUSSIAN, np, Pravda, 1 Apr 1965, p. 2.  
JPRS 30655

USSR  
Econ  
Jun 65

282,067





(NY-3352).

Low Latitude Aurora of 29-30 September 1957, by  
Z. V. Karyagina, 16 pp.

RUSSIAN, par, Iz Astrofiz Inst, Ak Nauk Kazakhskoy  
SSR, Vol VIII, 1959, pp 68-78.

JPRS 2485

Sci - Geophys - Astron  
Apr 60

114, 724

The Energy Distribution in the Spectrum of Zodiacal  
Light, by Z. V. Karyagina, 5 pp.

RUSSIAN, per, Astron Zhur, Vol XXVII, No 5, 1960,  
pp 882-887.

AIP  
Sov Astron - AJ  
Vol IV, No 5

Sci

158, 203

Jun 61

(D0-6078)

Spectrophotometric Study of the Low-Latitude  
Aurora of 29-30 September 1957, by Z. V.  
Karyagina, 4 pp.

RUSSIAN, pamphlet, Spektral'nyye Elektrofoto-  
metricheskiye i Radiolokatsionnyye Issledovaniya  
Polyarnykh Siyaniy i Svecheniya Nochnogo Neba,  
Section IV, No 2/3, 1960, pp 60-62.

JPRS 8752

Sci - Geophys

165, 312

Aug 61

(DC-6078)

Determination of the Temperature of the Upper  
Atmosphere According to the Rotational Bands of the  
Hydroxyl Spectrum, by R. Kh. Gaymullins, Z. V.  
Karyagina, 6 pp.

RUSSIAN, pamphlet, Spektral'nyye Elektrofoto-  
metricheskiy i Radiolokatsionnyye Issledovaniya  
Polyarnykh Giyaniy i Svezheniya Nochnogo Neba,  
Section IV, No 2/3, 1960, pp 63-65.

JPRS 8752

165,313

Sci - Geophys

Aug 61

Luminescence of Glycinin, by A.V. Karyakin and  
L.A. Chmutina, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,  
Vol XXVII, No 6, 1963, pp 783-787.

CTT

Sci  
Jun 64

261, 852

Infrared Spectroscopic Study of Some Zeolites and the Nature of the Water Bond in Zeolite, by Yulbarvich, G. V. , & Baryshin, A. V., 8 pp.

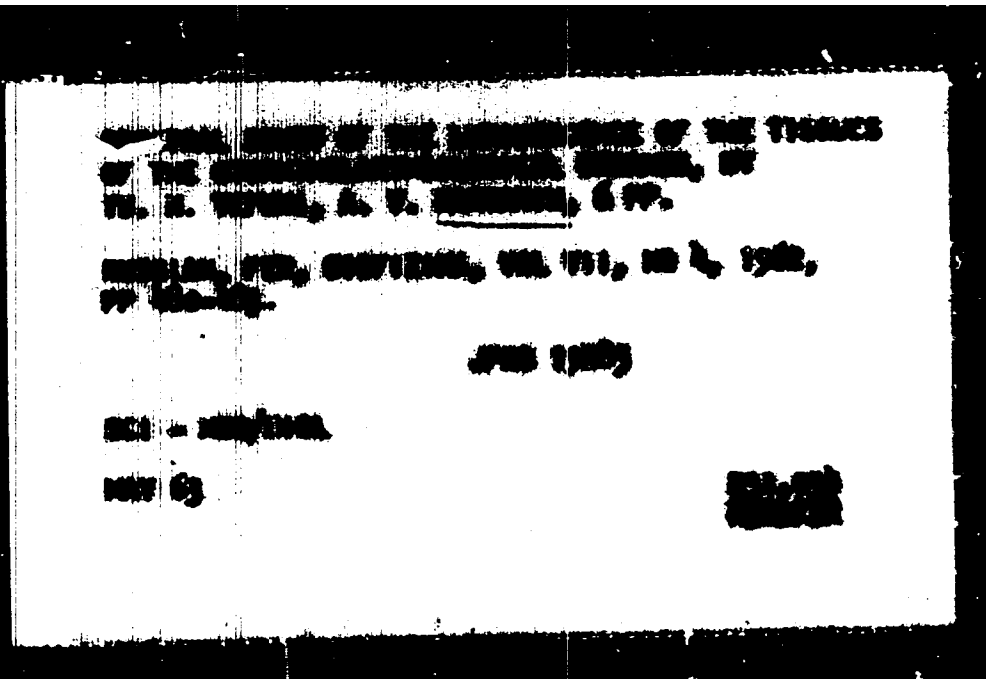
RUSSIAN, rus, Geokhin, No 10, 1961.

Geokhin Soc

Sci

Nov 62

216,332



Determination of Hydroxyl Groups in Silicate Minerals by Infrared Spectrophotometry, by M. V. Aldmanova, A. V. Karyakin, 5 pp.

RUSSIAN, par, Geokhin, No 6, 1963.

Scripta Technica

Sci

Apr 64

253,629



The Use of Infrared Absorption Spectra in Studying  
the Sensitization of the Photooxidation of  
Organic Compounds by Anthraquinone Derivatives,  
by A. V. Karyakin, A. V. Shablya, 6 pp.

RUSSIAN, three-no par, Dok Ak Nauk SSSR, Vol. CXII,  
No 4, Jan/Feb 1957, pp 688-691.

Consultants Bureau

Sci - Chemistry  
Dec 57

56, 837

Oxygen Quenching of the Fluorescence of Anthraquinone  
Derivatives in Vaporous State, by EX A. V. Karyakin,  
21 pp. UNCLASSIFIED

I  
RUSSIAN, no per, Zhur Fiz Khim, Vol XXXII, No 11,  
Nov 1949, pp 1332-1344.

ATTC F-TS-8163-A

USSR  
Scientific - Chemistry  
CIA 2307972  
ATTC 133837

Feb 54 CTS

9579

(JED SCOTT)

Luminescence Analysis in the National Economy, by  
A. V. Kuznetsov, V. A. Kabanov, 23 pp.

RUSSIAN, no year, English, No 5, Moscow, May 1974, pp  
87-91.

CIA/OSI 8-5422

38, 2/2

WIKI  
Sci - Russian

Flash spectroscopy, a method for investigating rapid  
photochemical reactions, by A. V. Karyakin and V. I.  
V. I. Dushenkov #9 pp.

RUSSIAN, per, Uzbekh Khin, No 12, 1962, pp. 1511-  
1527

08

Sci

Aug 63

342,289

Oxygen Quenching of the Fluorescence of Anthraquinone  
Derivatives in Adsorbed State, by A. V. Karvakin,  
21 pp, UNCLASSIFIED

RUSSIAN, no per, Zhur Fiz Khim, Vol XXIII, No 11,  
Nov 1949, pp 1345-1356.

ATIC F-TS-8163-B

USSR  
Scientific - Chemistry  
CIA 2307972  
ATIC 133837

Feb 54 CTS

9580

Energy Transfer of Sensitized Fluorescence or  
Mixtures of Vapours of Organic Compounds, by  
A. N. Terezhin, A. V. Karyakin, 9 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,  
Vol XCVI, No 2, 1954, pp 269-272.

Sci Mus Lib 55/2463

Natl Res Lib TT-546

Sci - Chemistry

29, 552

Isotope Exchange of Hydrogen Atoms of  
Chlorophyll, by V. M. Kutyrin,  
A. V. Karyakin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol <sup>Y</sup>CXLII,  
No 3, 1961, pp 744-747.

AIBS

Sci

200, 820

Jun 62

The Structure of 9-Aminoacridine According  
to Spectral Data, by K. A. V. Karyakin,  
A. V. Shablya, 4 pp.

R  
Russian, per, Dok Ak Nauk SSSR, Vol CXVI,  
No 6, 1957, pp 969-972.

Consultants Bureau

Sci - Chem

Oct 58

94,531



THE STATE OF THE WATER IN THE CHLOROPHYLL  
MOLECULE, BY A. V. KARYAKIN, V. M. KUTYUTIN,  
3PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO 6,  
1961, PP 132L-1323.

CB

SCI

JUL62

204,38L

Oxygen induced quenching of the fluorescence of heated adsorbates of a number of anthraquinone derivatives, by A. V. Karyakin, 5 pp.

RUSSIAN, par; Iz Ak Nauk SSSR, Ser Fiz,  
Vol XXXIX, No 1, 1959, pp 32-36

Columbia Tech

Sci.

Mar 60

110,136

Spectroscopic Analysis of Substances of Glycolic Acid  
And Its Salts at Various pH, by A. V. Karpukhin, G. M.  
Kuznetsov, and I. I. Kuznetsov, *Journal of Analytical Chemistry*,  
1967, Vol. 22, No. 11, p. 2112  
UDC 543.42.01.01

*A. V. Karpukhin*

Sci - Res Div and  
Res Chem  
July 67

300,944

Mechanism of liberation of helium from metamict zircons.  
By A. V. Karyakin. pp. 5

RUSSIAN, per, Geokhin, No 8, 1962.

Geochem Soc

340,540

Sci

Aug 63

Spectral Investigations of the State of Water in  
Chlorophyll, by A. V. ~~Marzakin~~, A. K. ~~Chibisov~~, 7 pp.

RUSSIAN, par, Biofizika, Vol VII, No 5, 1962, pp 561.  
9208771

ABO-Tr-562

Sci - Phys

Jul 63

236,186

Quenching of the Fluorescence of Vapours and  
Adsorbates of Anthraquinone Derivatives by  
Nitric Oxide, by A. V. Karyakin, A. N. Terenin,  
Ya. I. Kalenichenko, ~~7 pp.~~

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII,  
No 2, 1949, pp 305-308.

Sci Mu Lib No 54/2906

Scientific - Chemistry 19,692

Nov 1954 CTS

Sensitized Fluorescence in Vapors of Organic  
Compounds, by A. N. Terenin, A. V. Karyakin.  
UNCLASSIFIED

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XV,  
No 5, 1951, pp 550-555.

ATIC F-73-8248

Scientific - Chemistry

9533

Feb 54 CTS

Oct 63

(FID 32708) ,

NY-1336

The USSR Opened the Era of Interplanetary Trips,  
by L. I. Karaykin,

RUSSIAN, no par, Yeni Svyazi, No 10, Moscow, Oct 1957,  
pp 63.

CIA

USSR

Ko6; Communications      Sci; Electronics



Investigation of Lining Wear in Coppermelting  
Induction Furnace, by L. A. Tselytin, L. I.  
Karyakin, A. A. Yeltysheva, 3 pp.

RUSSIAN, per, Ogneupory, No 3, 1960, pp 123-126.

*Acta Metallurgica*

Sci  
Aug 61

167,040

11 864

Fr-47

KARYAKIN L. I., VASIL'EVA K. F.

Phase composition of deposits on silicon carbide products  
Composition de phase des dépôts sur les produits en  
carbure de silicium

Mineral. Sbornik, L'vovskoe Geolog. Obshchestvo, No. 11,  
89-94 (1957)

E-12501 - French

E u r a t o m

A Petrographic Investigation of the Influence  
of Iron Oxides on Chrome Spinel During Heating,  
by L. I. Karyakin et al.

RUSSIAN, per, Ogneupory, Vol. XXI, No 4, 1956,  
pp 166-169.

Co-Op Trans Ech Tr 339  
£1.12s.

Sci - Chem; Min/met  
May 57

48,026

(NY 4851)

Space-Rocket Radio Facilities, by L. I. Karyakin,  
8 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1959.

JPRS 5996

Sci

Feb 61

139,231

The Change in and Reaction of Chromium Spinel with  
Magnesioferrite on Heating, by L. K. Kuryokhin, P. D.  
Pyatikop, B. Ya. Sukharevsky, 3 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CIX, No 7, 1958,  
pp 1009-1011. 9048317

Consultants Bureau

Sci - Chemistry  
Apr 60

115,060

The Structure and Properties of the System  $MgO-ZrO_2-SiO_2$ . II. Reactions in the Solid Phase and Sintering in the System  $MgO-ZrO_2-SiO_2$  and a General Summary of Investigations, by A. S. Bereznoi, L. I. Karyakin.

RUSSIAN, per, Ogneupory, Vol XVII, 1952, p 211.

OSIR LRU M.1149  
(loan)

122,546

Sci - Chem

Aug 60

Transformation of Quartz in the Presence of a Small  
Quantity of Mineralizers, by I. S. Kaimarskiy, L. I.  
Naryabin

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXVI,  
No 5, 1951, pp 887-890.

Brutcher Tr 3190

Scientific - Minerals/Metals

CTS/DEX

Price \$4.20

8520

(NY-5087)

The International Geophysical Year, by L. I.  
Karyakin, 14 pp.

RUSSIAN, per, Vestnik Svyazi, No 7, 1957.

JPRS 7030

Sci

Jan 61

137,559



MEZRICHE, M. I.  
KARYAKIN, L. I.

Chemical and Petrographic Study of Soda Slag.

DOKLADY AKADEMII NAUK SSSR, vol 74, 1950, No 4,  
pp 795-7, 1500 words.

Butcher No 2639, § 2.1.10

A 4008

**THE STAFF AND SHUTTLE-SHUTT FLIGHTS, BY  
V. KASHKIN, 5 PP.**

**RUSSIAN, PER, WEST VOZ FLOTA, NO 12, 1961.**

**FTD-ST-61-11**

**USSR  
NIL**

**JUL 62**

**201,106**

(FDD 27966)

Preparation of Precipitating Serums by the  
Action of Certain Pharmaceuticals on the Central  
Nervous System, by V. Ya. Karyakin, I. A. Tryu-  
kina, 7 pp.

RUSSIA, no par, Zhur Mikrobiol. Epidemiol. i  
Immunobiol. Vol XXVII, No 3, Moscow, Mar 1956,  
pp 94-97.

CIA/FDD X-8716  
59,660

USSR  
Sci - Medicine, immunobiology  
Oct 56

Petrographic Investigation of Converter Slag  
Formed During the Top-Blowing of Metal With  
Oxygen, by L. I. Karyakin, E. V. Ivanov.

RUSSIAN, per, Ogneupory, Vol III, No 10, 195  
pp 455.

BISI 2216

Sci - Engr

Jun 61

156,884

**Reaction of Niobium and Tantalum With Polyphenols,  
by Yu. V. Karyakin and P. M. Salasnikova.**

**Full translation.**

**RUSSIAN, per, Zhur Fizik Khim, Vol XIX, No 4, USSR,  
1946, pp 435-439.**

**ABO 2r 1279**

*RT 10 10*

**Scientific - Chemistry**

*A - 919*

**Jan 52 CTS**

**DSK**

Mechanism of the Protective Action of Colored Lacquer  
Coatings, by V. A. Kargin, M. I. Karyakina, Z. Ya.  
Berestneva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 5, 1958,  
pp 1065-1067.

Consultants Bureau

Sci - Chem

22/6/59

90,010

**GUREVICH, M.  
KARYAKINA, N.**

Zavodskaya laboratoriya, vol. 6, 15 figures,  
1700 words; 1937.

Use of X-ray Method for Testing High Speed Steel.

A 3784

Butcher Trans, Order No. 909, \$1.70.

TT-65-29264

Field 11F

Karyakina, N. V.; Dubinin, G. N.  
ETUDE AUX RAYONS X DE LA SURFACE DU  
FER ET DE L'ACIER APRES CHOMAGE DIFFUSIO-  
NAIRE PAR LA METHODE DES POUDRES. 16p. 5refs.  
CNRS-XVII-792.  
Order from ETC: \$1.60 as TT-65-29264

Trans. in French of Fizika Metallov i Metallovedenie  
(USSR) v9 n6 p833-41 1960.  
For another listing of this journal see 'Translated or  
Abstracted Publications,' in this issue.  
Also available from CNRS as CNRS-XVII-792.

I. Centre National de la  
Recherche Scientifique,  
Paris (France)



Investigation of the Dependence of the  
Structure and Properties of Gas Turbine  
Blades on the Duration of Operations, by  
S. T. Kishkin, A. A. Klypin, N. V. Karyakina,  
23 pp.

RUSSIAN, bk, Trudy Issledovaniye  
Zharoprochnykh Splavov, 1960, pp 25-34.  
9673088

FID-TT-61-31

Sci - Min/Metal

182,606

15 Feb 62

X-ray Examination of the Surface of Iron and Steel  
After Chromizing by the Powder Method, by N. V.  
Karyakina, G. N. Dubinin, 9 pp.

RUSSIAN, per, Fiz Metal i Metallor, Vol IX, No 6,  
1960, pp 832-841.

PP

156, 158

Sci

Jun 61

X-Ray Study of Boundary Zone Oxidation and  
Recrystallization Processes in Nickel-Base  
Alloy Parts, by R. V. Karyakina, S. P. Mish-  
kin, 9 pp.

RUSSIAN, bk, Issledovaniya struktury i svoystv  
glurospichivki sployov, No 158, 1964, pp 39-  
42.

REFS 29180

Ref-100      Ref  
Ref 05

19  
Moist Disinfection of Warehouses With Organo-  
phosphorus Preparations, by G. M. Mardzhanian,  
A. A. Karyan, et al, 6 pp.  
RUSSIAN, per. Khim y Sel'skoye Khoz, No 2, 1964,  
pp 29-31.  
JPRS 23528

Sci - Agri, Chem  
Aug 64

264, 750

Kar'yanova, Z. V. and Rabinovich, A. D.  
THE ROLE OF THE PETROCHEMICAL INDUSTRY  
IN CHEMICAL PRODUCTION IN THE U. S. A. (Rol'  
Neftekhimicheskoi Promyshlennosti v Khimicheskom  
Proizvodstve S Sh A). [1961] [8]p. 7 refs. [DSIR LLU]  
M. 3004.

Order from OTS or SLA \$1.10

61-27589

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR)  
1959 [v. 4] no. 12, p. 60-63.

DESCRIPTORS: \*Petroleum industry, \*Chemical in-  
dustry, \*Chemicals, Production.

(Engineering--Chemical, TT, v. 6, no. 9)

61-27589

- I. Kar'yanova, Z. V.
- II. Rabinovich, A. D.
- III. DSIR LLU M. 3004

Office of Technical Services

53  
Dependence of Certain Properties of Polystyrene,  
Polymethyl Methacrylate and their Copolymer on  
the Molecular Weight, by I. I. Karyachyomas,  
R. I. Zhenis, 18 pp.  
RUSSIAN, per, Trudy Akad. Nauk Litovskoy SSR,  
Ser. B, 1(32), 1963, pp 83-92.  
AEC/SCL-Tr-253-69

A

*I. I. Karyachyomas*

Sci/Chem  
Dec 69

398,055

Conference on the Manufacture of Titanium Slags,  
by I. A. Karyazin,

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,  
Metall i Toplivo, No 2, 1962, pp 176.

SIC

Sci

Nov 62

216,475

Effect of Lower Titanium Oxides and Calcium Oxide  
on the Properties of High-Titanium Slags, by  
I. A. Karyazin, V. A. Roznichenko, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk  
Metal i Toplivo, No 3, 1960, pp 28-34.

Engle Tech Publ

Seri  
Dec 60

135,520



The Use of Polyglucin during Operations on the  
Lungs, by Ye. M. Surenkaya, T. M. Karjev, 8 pp.

RUSSIAN, per, Problemy Gemtologii: Panel Krovi,  
Vol III, No 5, 1959, pp 39-44.

Ferguson Press

Sci - Med

Sept 59

96,774

The Adaptation of the Root System of Woody Plants to  
Salinity, by S. Ya. Karyevol. 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,  
1958, pp 1115-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

92,014

Determination of Forces and Moments of Forces of  
Light Pressure Acting Upon a Body as it Moves in  
Cosmic Space, by A. A. Karymov.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXVI, 1962,  
pp 867-876.

NASA TT F-8342

Sci  
Apr 63  
US GOV'T ONLY

229,250

Chromatographic Investigation of the Products of  
Catalytic Dehydrogenation of Isopentane, by  
O. D. Starligov, A. P. Bolea'kaya, A. I. Karyzova  
6 pp.

RUSSIAN, par, Zhur Prik Khim, Vol XXXIV, No 4,  
1961, pp 927-933.

CB

Sci  
Mar 62

188, 192

Chromatographic Analysis of Mixtures of C<sub>5</sub> Hydrocarbons, by A. A. Zhukhovitskiy, B. A. Kazanskiy, A. I. Karymova, P. S. Pavlova, O. D. Sterligov, I. M. Turkel'taub, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 6, 1959, pp 721-728.

CB

Sci

Sep 60

127,783

J-3656

(DC-2101).

Pan-Tyrkists and Pan-Islamists -- The Worst Enemies of  
the Peoples of Central Asia, by T. Kary-Niyazov,  
A. Babakhodzhayev,

RUSSIAN, np, Pravda Vostoka, Tashkent, 30 Jan 1954,  
12 Feb 1954, p 2.

\*US JPFS

USSR  
Central Asia  
Pol - Nationalism and loyalty

J-3656

Pan-Turkists and Pan-Islamists -- The Worst Enemies  
of the Peoples of Central Asia, by T. Kary-Niyazov,  
A. Babakhodzhayev, 10 pp.

RUSSIAN, mp Pravda Vostoka, Tashkent, Uzbek SSR,  
30 Jan 1954, p 2.

(DC-6041)

~~THE~~ Time Microscope, by C. Karyshev, 3 pp.

RUSSIAN. per, Tekh Molodezhi, No 2, 1961, p 36.

JPRS 8537

Sci - Phys  
Aug 61

162,794



FTD (TDBDK-1)      BT66-0000

Request dup check for info only

Concerning the Construction of Input Units for Digital  
Correlators

Ye N Karyshev

Russian collection: Vsesoyuznoy Konferentsiay po  
Avtomaticheskomu Kontrolyu i Metodam Elektricheskikh  
Izmereniy. Novosibirsk. Trudy nr 1, 1964, 158-160

A Chromatographic Method of Separating Hydrogen,  
Carbon Monoxide, Methane, and Mixtures of Inert Gases,  
by N. N. Turbaltsov, O. V. Solotareva, A. G. Latukhova  
A. I. Karyova, E. R. Kalina, 8 pp.

RUSSIAN, *ibid* per, *Zhur Anal Khim*, Vol XI, No 2,  
Mar/Apr 1956, pp 159-166. CIA 9001312 C, Ser No 55

Consultants Bureau

Sci - Chemistry

40,824

(NY-1374/42)

Clinical Characterization of Heidelberg Salmonellosis  
in Adults, by S. Ye. Karyuk, M. G. Kudryavtsev,  
B. A. Chukhlovin

RUSSIAN, mo per, Voenno Med Zhur.  
No 5, Moscow, May 1961, pp 62-64

170, 404

US JPRS: 10052

Sci

sep 61

Investigation of the Nature of Human Tar  
"Asphaltenes", by B. I. Korzakov, K. V.  
Grigoryova, pp 96-100.

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 1, Jan  
1953, pp 96-100.      Consultants Bureau

Scientific - Chemistry

13,668

S-5414

(DC 3064).

The New Is Not Taught According to the Old Method,  
by V. Karzanov,

RUSSIAN, np, Izvestiya, 7 Aug 1959, No 186, p 4.

\*JPRS

USSR  
Soc - Education  
Sep 59

(DC-3069).

Training of Specialists in Automation, by V.  
Karcenov, 3 pp.

RUSSIAN, np, Izvestiya, No 186 (13113),  
7 Aug 1959, p 4.

JPRS-L-1903-D

USSR  
Econ - Soc  
Oct 59

98,831

YUSHKEVICH, N. F., KARZHAVIN, V. A.

Preparation of Sulfur from Sulfur Dioxide

Journal of Chemical Industry, Vol VIII, No 2, 1931

RUSSIAN

AEC Tr

CTS Nov 1949 (2/49)

*A 4 21*

Karzhavin, V. A., Leibush, A. G. and others.  
CONTINUOUS CONVERSION OF GASES CONTAINING  
METHANE AND OTHER HYDROCARBONS. [1961]  
8p. 12 refs.  
Order from OTS or SLA \$1. 10              61-18139

Trans. of [Khimicheskaya Promyshlennost'] (USSR)  
1934 [v. 11] no. 1. p. 34-38.

DESCRIPTORS: \*Hydrocarbons. \*Methanes. Gases.  
Decomposition.

61-18139

I. Karzhavin, V. A.  
II. Leibush, A. G.

Office of Technical Services

(Unannounced)



Catalytic Synthesis of Hydrocarbons From CO and H<sub>2</sub>,  
by V. A. Karchavin, 29 pp.

RUSSIAN, per, Uspekhi Khimii, Vol XVI, No 3, 1947,  
pp 327-352.

Fci Trans Center RT-~~10~~562

Scientific - Chemistry  
CTS/DEK

10,969

KARZHAVIN, V. A.

Chamotte as a catalyst and carrier for nickel catalysts for the conversion of methane to hydrogen and carbon dioxide -- Zhur Khim Prom, 1933, No 8, 31-40.

VOC S-394A

Nickel on fireclay as a catalyst for conversion of methane-containing gases to hydrogen, carbon monoxide and other gases -- Zhur Khim Prom, 1934, No 1, 34-38

VOC S-396

Nickel poisoning by sulfur and restoration of in the course of conversion of cracking gas and similar gases to hydrogen and carbon monoxide -- Zhur Khim Prom, No 5, 1934, 45-53.

VOC S-401A

A-4920

Device for Automatically Measuring the  
Coordinates of Tracks of Charged Particles  
on Bubble Chamber Photographs, by  
Yu. A. Karzhavin, I. V. Chuvilo, 6 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 5,  
1963, pp 54-60.

ISA

Sci  
May 64

259,014

Investigation of the Process of the Combustion of  
Carbon in a Bed, by N. A. Karzhavina.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,  
No 7, 1953, pp 969-991.

DSIR LLU RTS 1509

Sci - Phys

Sep 60

*125,565*

The Influence of Pressure on the Rate of Reduction  
of Carbon Dioxide by Carbon, by N. A. Karzhavina,  
67 pp. X

RUSSIAN, Dok Ak Nauk SSSR, Vol 73, No 5, 1950,  
pp 971-973.

Sci Museum Lib No 51/3311  
London

Sci - Chemistry

*(Handwritten signature)*

*A-4922*