

Process for the Polymerization of Ethylene in  
Aqueous Emulsion, by Dr Rudolf Kern, 2 pp.

GERMAN. patent No 884,572, 27 Jul 1953, Badische  
Anilin und Soda-Fabrik.

NOT RELEASABLE TO FOREIGN NATIONALS

CIA/FDD XX- 430

Sci - Chem  
Apr 58

EOC INTERNAL USE ONLY

*632, 40 B*

(FDD 28225)

Experimental Disinfection of Surfaces of Chloramine  
mercurate, by V. G. Kern, B. V. Yakovlev, 9 pp.

RUSSIAN, no per, Zhur Mikrobiol Epidemiol i  
Immunobiol, No 4, Moscow, Apr 1956, pp 112-115.

CIA/FDD U-9022

USSR

Sci - Medicine, disinfection

Oct 56

41,112

<p>Kern, W., Cherdron, H. and others. POLYOXYMETHYLENES. [1961] 20p. Order from ATS 534.75      ATS-93N51G</p> <p>Trans. of Angew[andte] Chem[ie] (West Germany) 1961, v. 73, no. 6, p. 177-186.</p> <p>DESCRIPTOR: *Methanes.</p> <p>(Chemistry--Organic, IT, v. 6, no. 5)</p>	<p>61-22916</p> <p>I. Kern, W. II. Cherdron, H. III. ATS-93N51G IV. Associated Technical Services, Inc., East Orange, N. J.</p> <p>Office of Technical Services</p>
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Synthesis of Macromolecules of Uniform Size. Part  
IV. Principles of ~~the~~ the Duplication Process, by  
W. Kern, K. J. Rauterkus, 13 pp.

GERMAN, par, Makromolekulare Chemie, Vol. CIVILIL, No. 2,  
1958, pp 221-235.

ATS-361316  
ATS-257 07

Sci - Chem  
Dec 59  
Vol 2, No 4

102, 770

Synthesis of Macromolecules of Uniform Size.  
Part IV. [1] Principles of the Duplication  
Process, by W. Kern, K. J. Reuterius, 13 pp.

GERMAN, per, Makromolek Chem, Vol XXVIII, No 3,  
1958, pp 221-235.

ATB 33L310

Sci - Chemistry  
Nov 59

103,299

**Polymerization of Styrene With P-Bromo  
Benzoyl Peroxide (Chemical Molecular WT. of  
Polystyrene, by M. Kern, H. Kammerer  
GERMAN, per, Journal für Praktische  
Chemie, Vol CLXI, 1942, pp 81-112.  
SLA TT 64-20467**

*W. Kern*

May 67      325,063

Autoxidation of Unsaturated Compounds<sup>(V)</sup> by W. Kern and  
H. Willersinn.

GERMAN, part, Makromol Chem, Vol XV, 1955, pp  
1-14.

ASLIB-GB57

Sci

71,194

Aug 58

Kera, Werner and Brannstein, Erich.  
HETEROPOLAR COLLOIDAL MOLECULES. III.  
POLYMERIC AMINES AS MODELS FOR PROTEINS.  
[Aug 63] [25p] 65refs  
Order from SLA \$2.60

TT-64-10515

Trans. of [Journal für Praktische Chemie]  
(Germany) 1941, v. 159, no. 8/10, p. 194-217.

DESCRIPTORS: \*Colloids, \*Polymers, \*Amines,  
Proteins, \*Molecular structure, \*Ethylenimine,  
Polymerization, Condensation reactions,

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

TT-64-10515

I. Kera, W.  
II. Brannstein, E.  
III. Title: Polymeric...

... 601

Office of Technical Services



On Methyl-Substituted Polyphenylenes, by S.  
Claesson, R. Gehm, W. Kern, 28 pp.

FRENCH, per, Makromolekulare Chemie, Vol VII,  
No 1, 1951, pp 46-61.

SLA 60-10866

Sci

OTS, Vol III, No 6

Sep 60

126, 867

Autoridation of Unsaturated Compounds. <sup>11</sup>~~21~~, by  
W. Kern and H. Willersinn.

GERMAN, per, Makrosol Chem, Vol XV, 1955, pp 15-35.

ASLIB-0057

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Chemical Reactions of Synthetic Polymers, by W. Kern,  
23 p.

CZECH, per, Sbornik Československých Chemických  
Prací, 1957, p Vol. XXII, pp 126-140.

SLA 60-10075

Sci  
Apr 60  
Vol. XIII, No 3

112,082

The Effectiveness of Various Peroxides on the  
Solution Polymerization of Styrene Accelerated  
With the Aid of Redox-systems, by R. Schulz,  
W. Kern, 15 pp.

GERMAN, per, Die Makromolekulare Chemie, Vol XIII,  
No 2/3, 1954, pp 210-222.

S.L.A. Tr No 311/1957

Sci - Chemistry  
Jan 1957 CTS/dex

44,962

Kern, W., Harold, W. and Scherhag, B.  
 POLYVINYL SULFONIC ACID AS CATALYST FOR  
 HYDROLYTIC REACTIONS (Polyvinylsulfonsäure als  
 Katalysator Hydrolytischer Reaktionen). [1961] [13]p  
 28 refs.  
 Order from SIA mi\$2.40, ph\$3.30      61-10483

Trans. of Makromolekulare Chemie (Switzerland) 1955,  
 v. 17, no. 5, p. 251-240.

Free polyvinylsulfonic acid is prepared by polymeriza-  
 tion of sodium vinylsulfonate followed by conversion to  
 free polyvinylsulfonic acid by exchange on a suitable ion  
 exchanger. An investigation of the dissociation of poly-  
 vinylsulfonic acid showed that it behaves like a strong  
 monobasic acid and has properties typical for polyelec-  
 trolytes. When used as a catalyst for hydrolysis, the  
 speed of hydrolysis of sucrose was about the same as  
 with sulfuric acid as catalyst, while with proteins and  
 polypeptides the speed was 3 to 5 times greater, leading  
 to free amino acid formation. A possible explanation is  
 suggested.

61-10483

- I Vinylsulfonic acid -  
Catalytic properties
- II Organic compounds -  
Hydrolysis
- I Kern, W.
- II Harold, W.
- III Scherhag, B.

Office of Technical Services  
 Chemistry - Organic  
 File # 61-10483

Kern, W., Funk, R. and others.

**LINEAR POLYESTERS WITH ALCOHOLIC END**

**GROUPS AND THEIR DETERMINATION (Lineare**

**Polyester mit Alkoholischen Endgruppen und deren**

**Bestimmung). [1961] [22]p. 34 refs.**

Order from SLA ml\$2.70, ph\$4.80      61-10484

Trans. of Makromolekulare Chemie (Switzerland) 1955.  
v. 17, no. 3, p. 201-218.

Linear succinic acid-1,6-hexandiol polyesters with alcoholic end groups were prepared by condensation in melts and in solutions with an excess of the diol. Polyesters of higher molecular weight with predominantly alcoholic end groups were obtained by secondary condensation with the diol. The reaction of the products with phenyl isocyanate leads to polyester diurethanes. The determination of nitrogen according to Kjeldahl gives molecular weights up to about  $5 \times 10^3$  with satisfactory precision. On total hydrolysis of the polyester diurethanes, aniline is formed, which was quantita-  
(Chemistry--Organic, TT, v. 5, no. 11)      (over)

61-10484

I. Esters--Determination

I. Kern, W.

II. Funk, R.

Office of Technical Services

<p>Kern, W. F. <b>DEFORMATION MEASUREMENTS ON VEHICULAR TIRES BY MEANS OF SPECIAL ELONGATION PICKUP.</b> [1961] 18p. Order from ATS \$23. 60                      <b>ATS-16NS5G</b></p> <p>Trans. of [ATZ] Automobiltech[nische] Zeitschrift (Germany) 1961, v. 63, no. 2 p. 33-41.</p> <p><b>DESCRIPTORS:</b> Vehicles, *Tires, Deformation, Determination</p> <p>(Machinery--Transport, TT, v. 6, no. 8)</p>	<p><b>61-25364</b></p> <p>I. Kern, W. F. II. <b>ATS-16NS5G</b> III. Associated Technical Services, Inc., East Orange, N. J.</p> <p>Office of Technical Services</p>
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The Testing of Several Ointment Bases, Suggestions  
for an Appendix to the DAB 6 or DAB 7,  
Polyhydroxyethylated Castor Oil, by Walther Kern,  
O. Salzmann, C. Scholler, 5 pp.

GERMAN, per, Pharmazeutische Industrie, Vol XVII,  
No 9, 1955, p 370.

SLA 60-16612

Sci

*190,018*

Mar 2 62

Vol IV, No 6



61-22493

Kern, Walter F.  
STRAINS TO WHICH CORD IS SUBJECT IN TIRES  
AND DISCUSSION. Papers and discussion from  
Colloquium of Deutsche Rheologen-Vereinigung e.V.  
[held at] Bad Oeynhausen. 23 Oct 59 [1961] 34p. 2 refs.  
Order from RIS \$60. 00      RIS C-147

- I Kern, W. F.
- II RIS C-147
- III Research Information  
Service, New York
- IV Title Colloquium

Trans. of Faserforschung und Textiltechnik (Germany)  
1960, v. 11 [no. 9] p. 401-408 and 423-427.

DESCRIPTORS: \*Tires. Tests. Stresses. Test meth-  
ods. \*Cordage. Synthetic fibers

Standard extension-measuring strips have been used  
to evaluate the strains to which a tire is subject at dif-  
ferent points and under different conditions. In order  
to characterize the complex nature of the demands  
made on the cord in a tire. It is found that the stresses  
do not occur sinusoidally, but in the form of impacts  
and shocks. The nature and the magnitude of the  
strains allow certain conclusions to be drawn concern-  
ing the testing of tire cord. (Author)

Office of Technical Services

(Materials, ET, v. 0, no. 3)

**Heterogeneous Molecular Gels. II. Viscosity of  
Solutions of Polymethylacrylate and its Salts. Rep.  
On High Polymer Compounds, by Werner Kern.  
German, Zeitschrift für Physikalische Chemie,  
1938, Vol. 181A  
SLA-ET-G-20404**

*Werner Kern*

Chem  
Aug 66

7  
300p636

On the Polymerization of Acrylonitrile and  
Polymers of Acrylonitrile, by Magner Horn and Elmer  
Farnow,  
GERMAN, INC., Journal für Praktische Chemie, Vol  
Vol. CLII, No 10/12, 1940, pp 281-295.  
SLA TT 61-20408

Sept 66

311,254

*Dr Kern*

Polyoxymethylenes. Report No. 18, The  
Acidolytic Degradation of Polyoxymethylenes,  
by W. Kern.

ENGLISH, per, Journal of Polymer Science, Series  
B, vol. 1, 1963, pp. 141-145.

NTC 71-12839-07C

62-10679

Kern, Werner and Cherdon, Harald.  
THE DEGRADATION OF POLYOXYMETHYLENES.  
[1961] 15p.  
Order from SLA \$1.60                      62-10679

I. Kern, W.  
II. Cherdon, H.

Trans. of Makromolekulare Chemie (Switzerland)  
1960, v. 39, no. 3, p. 101-117.

DESCRIPTORS: \*Formaldehyde, Decomposition.  
\*Methanes, Polymers, Pyrolysis, Molecular structure,  
Chemical reactions, \*Methyl ethers, Ethers.

The degradation is followed of polyoxymethylenes which  
have been prepared by different methods. It is possi-  
ble to differentiate different degradation reactions and  
to characterize these separately.

209081

(Chemistry--Organic, TT, v. 7, no. 11)

Office of Technical Services

(SF-1504)

Book Exhibit, by A. Guseva, I. Karnes, 12 pp.

RUSSIAN, per, Nauka i Religiya, No 12, 1960,  
pp. 75-79.

JPRS 4483

USER

147,340

61

Work with Logging Students, by I. Kornejchuk;  
3 pp.

RUSSIAN, per, Grazhdanskaya Aviatsiya, No 1, 1956,  
p 15, Encl to IR-1667-56, AFOIN-1A1.

AF 1028466

USSR

Economic - Pilot training , Aviation

Nov 56 CTS

40, 341

**On Hydraulic Calculations of Pipelines  
for Gas-Liquid Mixtures, by G. G. Murillo,  
V. I. Chernitsin.**

**HUNGARIAN, per, Magyarorszag  
Vol 42, 1964, pp 51-5.  
REF. NUM-2926**

*G. G. Murillo*

**331, 650**

**Sci  
Jul 67**



Catalytic Oxidation of Propylene to Acrolein, by  
Yu. D. Kernos, B. L. Moldavskiy, 5 pp.

RUSSIAN, per, Zhur, Prikl, Khim, Vol XXXIII, No 11,  
1960, pp 2593-2597.

CS

Sci

170,355

Sep 61

(DC-5021)

Tenth Anniversary of the Law on the Protection of  
Mothers and Children and the Rights of Women, by  
Heide Kerns, 8 pp.

GERMANY, par, Stadt und Gemeinde, Vol IV, No 10,  
1960, pp 16-20.

JPRS 6681

Editor - Germany

Editor Soc

Feb 61

*140, 6.2.60*

**Some Experimental Mechanisms in the Field of Turbulent  
Diffusion, by S. A. Goldsberg, M. B. Karmuchesin.**

**RUSSIAN, no per, Is Ak Nauk SSSR, Otdel Tekh Nauk,  
1950, pp 575 - 581.**

AEC Tr 633

Scientific - Physics

Oct 1951 GTS

A 5811

Investigation of the Anisotropy of the Energy  
Gap in Superconducting Tin, by P. A. Bezuglyi,  
A. A. Galkin, A. P. Korolyuk, 4 pp.

RUSSIAN, per, Zhur Eksp<sup>er</sup> i Teoret Fiz, Vol XXIX,  
No 1 (7), 1960, pp 7-12.

AIP  
Sov Phys-JETP  
Vol XII, No 1

Sci

*144,028*

Feb 61

(DC-3327).

Inter-University Scientific and Technical Conference  
on Electrical Model Operation For Problems in  
Structural Mechanics, Strength of Materials and the  
Theory of Elasticity, by K. K. Keropyan, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Elektromekh,  
No 11, Novocherkassk, 1959, pp 138-141.

JPRS 3084

Sci - Engr, Phys  
Mar 60

111,149

Stereochemical Investigations on Levomycetin  
Derivatives (Chloroamphenicols) I. Hydrolysis  
of Nitroesters of Threo- and Erythro-1-  
(p-Nitrophenyl)-2-Acylamino-1,3-Propanediols,  
by M. P. Kerop'yan, A. S. Elina, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 10,  
1961, pp 3298-3302.

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Sci  
Sep 62

211,769

Resistance of Potato Varieties; Potatoes to Black Leg,  
by P. I. Karotkova.

RUSSIAN, Selk 1 Semen, 14(10):58-63, Oct 1947,  
61.9 8e5.

USDA Tr No 95

Scientific - Biology, potato<sup>s</sup>

USSR

Economic - Agriculture, potatoes

A 575-

Solubility of Silver Bromide in Aqueous Solutions  
of Potassium Bromide, Sodium Sulfate, Sodium  
Carbonate and Borax, by V. A. Kerov, 11 pp.

RUSSIAN, per, Trudy Leningrad Inst Khimicheskoy,  
No 5, 1959, pp 183-189.

CIA/FID XX-1044

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem

Sep 61

USIS INTERNAL USE ONLY

166,457



(DC-2784).

Deoxyribonuclease in Urine in Radiation Sickness,  
by N. I. Karova, 6 pp.

RUSSIAN, per, Fiz Zhur, Vol V, No 1, 1959, pp 99-  
100.

JPRS-L-16821-D

USER

Aug 59

94,683

(IDD 25896)

Ribo- and Desoxyribonuclease Activity of the  
Skin, by M. F. Liptan, N. I. Karova, 14 pp.

UKRAINIAN, *qu per*, Ukrainsky Pick, Vol XXVI,  
No 3, Kiev, 1954, pp 270-275

CIA/IDD/U-7841

32,158

USSR

Sci - Medicine, biology, biochemistry

The Influence of Nucleic Acids on <sup>cell</sup> Respiration of  
Cells, by O. P. Chepinoga, M. I. Kerova, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol <sup>XC VIII</sup> ~~XXXXXX~~  
No 5, 1954, pp 819-820.

Sci Tr Center NF 3106

SCIENTIFIC - Chemistry

Feb 56

31037

Combined Sulfurous Acids, by W. Kerp, 3 pp.

GERMAN, per, Arch Kais Ges A, Vol XXI, pp 180-225.

SLA Tr 2947

Sci - Chemistry  
Feb 58

59,517

Combined Sulphurous Acids. III. Glucose-  
sulphurous Acid, by W. Kerp, E. Baur, 1 p.

GERMAN, per, Chem Zentr, Vol LXXVIII, No 2, 1907,  
p 971.

SLA 2811

Sci - Chemistry  
Feb 50

59,497

On Semi-Oxamazine, by Wilhelm Korp,  
Kar Unger, 9 pp.

GERMAN, per, Chemische Berichte, Vol XXX,  
1897, pp 586-593. 9689436

DDC RSIC-96

Sci - Chem  
Dec 63

243,999

Kerpel, R. G. van.  
A STUDY OF THE COMPATIBILITY OF PLASTI-  
CIZERS. [1963] 33p.  
Order from K-H \$33.00                      K-H 5309 I

Trans. of Ind[ustrie] Chim[ique] Belge, 1952, v. 17,  
p. 9-20.

DESCRIPTORS: \*Plasticizers; Compatibility.

(Chemistry, TT, v. 10, no. 2)

63-17290

- I. Kerpel, R. G. van
- II. K-H-5309-I
- III. Kreege-Hooker Science  
Library Associates,  
Detroit, Mich.

63-17290

Office of Technical Services

Model Experiments on Undisturbed Soil Columns  
Dealing With Soil Genetic Mechanisms Using  
Radioactive Soil Constituents. I. Assay Technique  
and Experimental Setup, by E. Scharpeneel,  
W. Kerpen.  
GEHMAN, per, Z. für Pflanzenernährung, Düngung,  
Bodenkunde, Vol CI, No 1, 1963, pp 1-10.  
CSIRO No 6709

Sci - Earth Sci/Astron  
Apr 64

257,284



J-4/54

Interview With Tien Li-chun, Commercial Counsellor of  
Chinese Communist Embassy in Switzerland, by  
Rene Kerremans, 4/50.

FRENCH, in, Les Echos, Paris, 20 Nov 1963, p. 2.

<sup>9</sup>  
\*JPRS/SPECIAL/~~NY 7543~~

02-704116

WE - ~~France~~ France

Econ

Jan 64

The Effects of Sodium Perchlorate III., by R. A. Kerry, E. Rost, 20 pp.

GERMAN, GER, Arch fuer Experimentelle Pathologie und Pharmakologie, Vol XXXIX, 1897, pp 144-172.

SLA 59-10901

Sci - Med  
Sep 59  
Vol 2, No 2

97,955

Kersaint, G., ed.  
DEOXYRIBONUCLEIC ACID; ITS STRUCTURE, SYN-  
THESIS AND FUNCTION. Proceedings of the Annual  
Meeting (no. 11) of the Physical Chemistry Society  
(Société de Chimie Physique). June/July 62, approx.  
240p.  
Order from PP \$10.00

Contains papers in French and English.

DESCRIPTORS: \*Nucleic acids, Molecular structure,  
Biosynthesis, Synthesis, Biochemistry, Ultraviolet  
radiation, Radiation effects, Conferences,  
Bacteriophages.

(Biological Sciences--Biochemistry, TT, v. 9, no. 2)

63-12195

- I. Kersaint, G.
- II. Title: Physical ...
- III. Pergamon Press, Inc.,  
New York

Office of Technical Services

Kersaint, G., ed.  
DEOXYRIBONUCLEIC ACID; ITS STRUCTURE, SYN-  
THESIS AND FUNCTION. Proceedings of the Annual  
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(Société de Chimie Physique). June/July 62, approx.  
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(Biological Sciences--Biochemistry, TT, v. 9, no. 2)

63-12195

- I. Kersaint, G.
- II. Title: Physical ...
- III. Pergamon Press, Inc.,  
New York

Office of Technical Services

The Use of Detachable Chisels, by Va. M. Karschenbaum.

RUSSIAN, per, Vest Khoz. Vol. VI, 1957, pp 22-26.

Tech and Com

\$1.00

Sci - Khrz

Apr 58

61,479

Salicylamide as Analgesic and Antirheumatic  
Results of a Two-Year Experimentation, by  
A. Kerschesteiner and E. Kusche.

GERMAN, per, Medizinische Monatschrift, Vol. 7,  
No. 3, pp. 181-183, 1953.

SLA-TT-66-11698

CFSTI

*A. Kerschesteiner*

B/M  
Aug 66

308,934

The High Rhenium Extraction Obtained With  
Electrochemical Processing of Unroasted Copper  
Concentrates, by I. I. Kershanskiy, L. I. Zelenskaya,  
10 pp.

RUSSIAN, per, Tsvetnye Metally, Vol IV, No 3,  
1963, pp 50-59.

Primary Sources

Sci  
Jul 64

263,518





An Electrothermal Method of Zinc Distillation  
From Silver Crust, by I. I. Kershanaky, V. P.  
Ovcharenko. UNCL

RUSSIAN, per, Tsvetnye Metally, No 4, 1958,  
pp 34-43.

DSIR Lending Library Unit  
M. 112

Sci - Phys; Min/Met  
Apr 59

85,110

**Pilot Tests on the Electric Smelting of  
Sulfurated High-Silica Copper Concentrates, by  
K. I. Kuznetsov, I. B. Voronin, 10 pp.**

**RUSSIAN, per, Coverage Monthly, Vol II, No 9,  
1961, pp 24-33.**

**FB**

**Sci**

**Nov 62**

**218,006**

FluoSolid Roasting of Sulfidic Gold-  
Containing Concentrates, by I. I.  
Kershanskiy, G. S. Gubaudullin, 6 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II,  
No 6, 1961, pp 45-50.

PS

Sci

Aug 62

209,848

Electric Smelting of Roasted Gold-Containing  
Concentrates, by I. I. Kershanskiy, pp. 4.

RUSSIAN, per, Tsvetnye Metally, Vol I, No 11, 1960,  
pp. 44-47.

PS

Sci

168,252

Sept 61

Important: Discovery, by D. Kercher, /p.

RUSSIAN, per, Znaniye-Sila, No 11, 1957,  
p 31.

ATIC MCL-184/1

Sci

Dec 60

Conversation at the Celebration Table, by D.  
Kershner, *S. P.*

RUSSIAN, per, Znaniye-Sila, No 11, 1957, pp 38-39.

ATIC MCL-184/1

Sci

Dec 60

Kerstan, W.

THE WHITE OPACITY OF CERAMIC GLAZES. [1961]  
19p. (12 figs. omitted) 17 refs.  
Order from SLA \$1.60

62-10556

Trans. of D[eutsche] K[eramische] G[esellschaft]. Ber-  
[ichte] (West Germany) 1954, v. 31, no. 12, p. 404-409.

DESCRIPTORS: \*Ceramic coatings, Metal oxides, In-  
dustrial production, Economics.

The cost of production of white glazes is determined by  
the kind of opacifier employed. Examples are given.  
The principle of white opacity is explained. Opacity  
can be classified under three types: (1) the opacifier  
does not dissolve in the glaze. (2) the dissolved opaci-  
fiers separate out again or separation is present. (3)  
gaseous opacity. The various industrial opacifiers are  
discussed from the standpoint of how the composition of  
(Materials--Ceramics, TT, v. 7, no. 9) (over)

62-10556

1. Title: Glazes  
1. Kerstan, W.

207893

Office of Technical Services

The Mode of Action of Mitomycin C, I. The  
Influence of Mitomycin C on the Deoxyribonucleic  
Acid Breakdown of Resting Bacteria, by  
H. Kersten, 9 pp.

GERMAN, per, Z fuer Physiologische Chemie,  
Vol CCCXXIX, 1962, pp 31-39.

NIH 12-28-62

Sci - Chem  
Feb 63

222,492



On the Mechanism of Action of Ascorbic Acid, by H.  
Kersten, W. Kersten, H.J. Staudinger, 22 pp.

GERMAN, per, Biochimica et Biophysica Acta, VolXXVII,  
No 3, 1958, pp 598-608.

SLA 59-20881

Sci  
Jun 60  
Vol III, No 5

119,102

**The Mode of Action of Actinomycins III The Linkage  
of Actinomycin C With Nucleic Acids and  
Nucleotides, by Walter Kersten, Helga Kersten,  
10 pp.  
GERMAN, per, Z fuer Physiologische Chemie,  
Vol CCCXXX, 1962, pp 21-30. 9224904  
AEC-ANL-TY-72**

Sci-Chem  
Oct 64

268,514

Magnetic Analysis of Internal Stresses, by M. Kersten,  
ZEITSCHRIFT FÜR PHYSIK, Vol 76, 1932, pp 505-512.  
RISX 9083

*M Kersten*

June 71

Theory of Ferromagnetic Hysteresis and Initial  
Permeability, by M. Kersten, 30 pp.

GERMAN, par, Physik Z, Vol XLIV, No 3/4, 1943,  
pp 63-77.

SLA 60-18586

Sci  
Jul 62

*203, 570*

Vol 4, No 12

The Nivarox Spiral Spring in the Light of the  
Physical Theory of Ferromagnetism, by Martin  
Hersten, 23 pp.

RUSSIAN, rpt.

HDF 7-175  
9002 98

301

Nov 6

Physical Explanation of the Magnetization of  
Ferromagnetic Materials, by Martin Kersten, 30 p.

GERMAN, ETZ Elektrotech Zeit, 1939, Vol LX, No 17,  
pp 498-503. and No 18, pp 532-538

SLA 59-20381

Sci  
Mar 60  
Vol 2, No 12

109,248

The Hivarox Spiral Spring in the Light of the  
Physical Theory of Ferromagnetism, by Martin  
Kersten, 23 pp.

GERMAN, anniv Vol, No further reference

Morris D. Friedman

K-175

Sci - Engineering

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