

TT-65-63285

Field 6E

Shabad, A. L.
ON THE NATURE OF CONDYLOMA ACUMINATUM OF
THE PENIS. Tr. by Charles T. Ostertag, Jr. Jul 65,
9p, 12refs. ABL-Trans-1457; AD-619 886.
Order from CFSTI, SLA, or ETC: HCS1.00, MF\$0.50
as AD-619 886

Trans. of Vestnik Dermatologii i Venerologii (USSR)
y37 n9 p53-6 1963

Available copy will not permit fully legible reproduction.

I. Army Biological Labs.,
Frederick, Md.

Silicon in Dermatology and Cosmetics,
by M. T. Aliushin. 7P. ¹⁹⁶⁴
RUSSIAN, per, Vest. Derna., Vol 38, 1964,
pp 36-39.
Dept of Navy 4837/RMS 1082

Sci-B&M
Oct 66

310,444

A Rolling Mill Drive With Speed Regulation
by Means of a Rectifier Cascade, by F. I. Murayev.

RUSSIAN, per, Vest Elektro-Prom, Vol XIX, No 11,
Sept 1948, pp 11-16.

British Iron and Steel Ind
(no number given)

Sci. Engr
Sep 59

98,126

Some Problems in the Theory of Stranding Electric
Cables, by V. A. Privesantsev, V. V. Zverev, 8 p.

RUSSIAN, per, Vestnik Elektroproca, 1954,
Vol XXV, No 2, pp 17-21.

ATS-76L34R or (RJ-4117)

Sci
Apr 60
Vol III, No 2

113,540

For the Fulfillment of the Directives of the
20th Congress of the CPSU on the Sixth Five
Year Plan for the Development of the National
Economy of the USSR for 1956-1960.

RUSSIAN, per, Vest Elektronomyshlennosti, Feb
1956, pp 1-5.

CIA/FDD/Sum 978

USSR

Economic

USSR Production of Industrial Equipment (24)

Jun 1956

35,584

Reactive Power Regulation Using Regulation Tubes,
by M. P. Kostenko.
RUSSIAN, per, Vestnik Elektropromishlennosti,
No 12, 1957, pp 65-68
SDI Tr-27385

sept 72

Collector-Less Pulse Generators for Powering
Electric Spark Tool Machines, by Yu. V. Mordvinov,
14 pp.

RUSSIAN, per, Vest Elek-Prom, No 1, Jan 1957, pp
64-68.

ATIC F-TS-9199/V

Sci - Engr

57,881

Jan 58

Arcing in Sliding Contracts, by L. L.
Lavrionovich.

RUSSIAN, per, Vest Elektrom, No 2, 1957,
pp 3-10.

NLL Ref. 9022.03 1963 (3,542B)
(Loan)

Sci - Electron
Nov 63

CFSTI H 63-23940

242,300

**Determining the Commutating Properties of
Electrical Brushes, by A. S. M. Konstansov.**

**RUSSIAN, per, Vest Elektroproa, No 2, 1957,
pp 22-24.**

**NLL Ref. 9822.03 1963 (3,343)
(Loan)**

CFSTI T 63 - 23939

**Sci - Electron
Nov 63**

242,304

Certain Features of the Development of Indicator-
Type Electrical Measuring Instruments, by P. P.
Ornatskiy, (Rpt on USSR Prod of Indus Equip, 39).

RUSSIAN, no per, Vest Elektro-Prom, No 5, May 1957,
pp 5-9.

CIA/FDD Sum 1485

Sci - Engr

Sep 57

52,136

Insulators With Semi-conducting Glaze, by R. T.
Levshunov. UNCL

RUSSIAN, per, Vest Elektro-Prom, Vol XXVIII,
No 5, 1957, pp 46-51.

DSIR LIU (loan) M.424

Sci - Electron

AUG 59

~~AUG 59~~

94,861

Tubes with Wire Ribbing of Optimum Size
for Gas Coolers of Electric Generators,
by A. P. Salikov and S. N. Tulin.¹
RUSSIAN, per, Vestnik Elektropromyshlennosti,
1957, No 6, pp 45-49.
NLL RTS 2432

Aug 65

288,865

BD-604

(DC-2550/2).

Hero of Socialist Labor, Designer, Inventor, Public
Figure, 3 pp.

RUSSIAN, per, Vest Elektro Prom, No 7, 1957, p 64.

JPRS- L-1891-D

Sci - Misc
Oct 59

98,595

More Attention to the Development and Production of
Equipment for the Stalingrad-Donbass Electric Power
Transmission Line. (Rpt on USSR Producing of Indus-
trial Equipment, 43).

RUSSIAN, no per, Vestnik Elektropromy lennosti,
Sep 1957, pp 1-3.

CIA/FDD Sum 1651

57,072

USSR
Econ -
Jan 58

Developments in the USSR Electrical Industry,
76 pp. UNCLASSIFIED

RUSSIAN, no per, Vest Elektroprom, No 11, Moscow,
USSR, Nov 1957, pp 16-31, 36-48, 54-59, 71-76.

USSR
Econ
Jun 58

US JPRS/DC-156
(DC-1381)

64,921

On the Problem of the Dielectric Strength of the
Stator Winding Insulation of High-Voltage
Electrical Machines, by H. S. Shorik. UNCL

RUSSIAN, per, Vest Elektrom, No 2, 1958,
pp 7-12.

DSIR LRU (loan) M.305

Sci - Electricity
Jun 59

88,471

Cold Rolled Dynamo Steel, by N. I. Zeftez. UNCL

RUSSIAN to GERMAN, per, Vest Elek-Prom, No 3, 1958,
pp 42-44.

Verein Deutscher Eisenhuettenleute B9. 6
Duesseldorf
Breite Strasse 27, Germany

May 59 B9. 6

The Use of Manganese in Alkaline Batteries,
by I. I. Koval, V. N. Vorobeva, 6 pp.

RUSSIAN, per, Vest Elektroprom, No 4, 1958,
pp 47-49.

078 77-63-24306
RAE 910

Sci - Engr

174,979

Dec 61

Effect of Solid Insulating Materials on
Transformer Oil in the Absence of Oxygen, by
M. I. Shabanovich, et al.

RUSSIAN, par, Vest Elektrom, Vol XXIX, No 6,
1990, pp 41-45.

DSIR IJU M. 1998

193, 091

Oil - Eng

Oil - Eng

Decrease in Self-Discharge of Cadmium-Nickel
Storage Batteries, by Ya. E. Gindelis, 7 pp.

RUSSIAN, per, Vest Elektrom, No 8, 1958,
pp 25-28.

ACSI-H-2431

Sci - Engr

Dec 58

77,217

R-900

(DC-2501)

Saving Copper and Lead in the Manufacture of
Cable Articles, by S. A. Parkhomovich, 13 pp.

RUSSIAN, per, Vest Elektro-Prom, No 8, 1958,
Moscow, pp 39-45.

JPRS-760-D

USSR

Econ

Jul 59

90,908

Voltage Stabilization of Generators Having
Permanent Magnets, by N. Ya. Al'per,
N. N. Pleschchunov, 10pp.

RUSSIAN, per, Vest Elektroprom, No 9,
1958, pp 29-34.

OTB 11-63-24307
RAE 911

Sci - Electricity

167, 485

Sep 61

R-900

(DC-2501)

Heading for the 21st Congress of the CPSU,
4 pp.

RUSSIAN, per, Vest Elektro-Prom, No 10, 1958,
Moscow, pp 1-3.

JPRS-760-D

USSR
Econ
Jul 59

90,909

R-900

(DC-2501)

New Designs of Electrical Equipment, by B. S.
Katsarun, 3 pp.

a

RUSSIAN, per, Vest Elektro-Proza, No 10, 1958,
Moscow, pp 24, 25.

JPRS-760-D

USSR
Econ
Jul 59

90, 910

R-900

(DC-2501)

All-Union Conference Concerned With the
Quality Improvement of Electrotechnical
Products Supplied to Countries With a
Tropical Climate, by S. A. Kyuns, X 4 pp.

RUSSIAN, per, Vest Elektro-From, No 10,
1958, pp 76, 77.

JERS-760-D

USSR
Econ
Jul 59

90,903

The Use of Oxides of Manganese in Alkaline
Batteries, by I. I. Koval', V. N. Vorob'yeva.

RUSSIAN, per, Vest Elektroprom, ^{No VI} Vol ~~VI~~, 1958,
pp 46-48.

RAE 908

Sci - Chem

167,483

3ep 61

Koval', I. I. and Vorob'eva, V. N.
THE USE OF OXIDES OF MANGANESE IN
ALKALINE BATTERIES (Ispol'zovanie Okislov
Margantsa v Shchelochnykh Akkumulyatorakh) tr. by
G. Kinner. Jul 60 [8p] (ref RAE Library Trans.
no. 908.
Order from OTS, SLA, or ETC \$1.10 TT-63-24305

Trans. of Vestnik Elektropromyshlennosti (USSR)
1958 [v. 29] no. 6, p. 46-48. (Abstract available)

DESCRIPTORS: *Batteries and components, *Alkaline
cells, Manganese compounds, Oxides.

The volt-ampere characteristics of manganese-nickel
oxide electrodes are described. Results are given
showing the effects of charging current density, elec-
trolyte concentration, discharge current density,
temperature and electrolyte composition. It is shown
that the addition of nickel oxide sharply improves the
working of the manganese oxide electrode and that such
addition is of practical interest. (Author)

TT-63-24305

- I. Koval, I. I.
- II. Vorob'eva, V. N.
- III. RAE Trans-908
- IV. Royal Aircraft Establish-
ment (Gt. Brit.)

(Engineering--Electrical, TT,
v. 11, no. 2)

Office of Technical Services

(2499-D)

Conference on Electromagnetic Oscillographs, by P. S.
Bogdanovskiy, 5 pp.

RUSSIAN, per, Vest Elektro-promy, No 11, 1958, pp 78-
80.

JPRS 604-D

USSR

Econ - Technological - Precision Equipment
Apr 59

85,187

Aguf, I. A. and Dasoyan, M. A.
THE EFFECT OF SULPHURIC ACID CONCENTRATION ON THE ANODIC CORROSION OF LEAD AND SOME OF ITS ALLOYS (O Vliyani Kotsentratsii Sernoi Kisloty na Anodnyu Korroziyu Svintsa i Nekotorykh Ego Splavov) tr. by G. Kinner. Jul 60 [11p] 6refs RAE Library Trans. no. 909.
Order from OTS, SLA, or ETC \$1.60 TT-63-24304

Trans. of Vestnik Elektropromyshlennosti (USSR) 1958 [v. 29] no. 11, p. 36-39. (Abstract available)

DESCRIPTORS: *Lead, Lead alloys, *Corrosion, Anodes, *Sulfuric acid, Batteries and components, Electrochemistry.

The rates of corrosion of lead, and of alloys of lead with antimony and silver, in sulphuric acid solutions of various concentrations, are described under conditions of constant applied potential. An attempt is (Chemistry--Physical, TT, v. 11, no. 2) (over)

TT-63-24304

- I. Aguf, I. A.
- II. Dasoyan, M. A.
- III. RAE Trans-909
- IV. Royal Aircraft Establishment (Gt. Brit.)

Office of Technical Services

The Effect of Sulphuric Acid Concentration
of the Anodic Corrosion of Lead and Some
of its Alloys, by I. A. Agaf, N. A.
Dasoyan.

No 11
RUSSIAN, per, Vest Elektroprom, Vol ~~XI~~,
1958, pp 36-39.

RAE 909

167.484
Sci - Chem - Min/Met

Sep 61

Automatic Welding of Rectangular Aluminium
Busbars With a Molten Electrode, by A. M.
Fovolotskiy. USCL

RUSSIAN, per, Vest Elektro-Prom, No 1, 1959,
pp 46, 47.

LIU Tr Bul Aug 1959

Sci - Engr
Aug 59

96,607

Probability of Backfiring in High Voltage Mercury
Valves, by Yu. F. Vol'nov.

RUSSIAN, per. Vestnik Elektronom, No 4, 1959,

pp 6-12.

NLL Ref: 3774.5 (1557)

Sci-Elec

Aug 68

363,664

The Method ~~of~~ of Determining the Specific Losses
of Cold Rolled Transformer Steel, by V. V. Druzhinin.

RUSSIAN, per, Vestnik Elektropromyshlennosti,
No 5, 1959, pp 41-43.

*BISI 3388
Y

Sci - M/M
Sep 63

On Increasing the Working Life of Lead
Accumulators, by I. I. Koval, V. I. Barilenko.
UNCL

RUSSIAN, per, Vest Elektrom, Vol XXX, No 4,
1959, pp 60-64.

DSIR LLU RTS 1420

(12s. 6a.)

Apr 60

113,049

Examination of a Titanium Absorption Pump,
by A. A. Sakovich, et al.

RUSSIAN, per, Vest Elektroprom, Vol XXX, No 6,
1959, pp 13-16.

DSIR LLU RTS 1621

Sci - Engr

Oct 60

130,714

Labelsh, V. G.
ON THE DYNAMICS OF COASTAL CURRENTS (K
Voprosu o Dinamike Pribrezhnykh Tечeni). [Dec 61]
7p. 16 refs. PL-480 Int.
Order from OTS \$0.50

60-51146

Trans. of Leningrad U. Vestnik (USSR) [1959] v. 14,
no. 6, Seriya Geologii i Geografii, no. 1, p. 139-143.

DESCRIPTORS: *Ocean currents, Turbulence, Heat
transfer, Earth, Climate.

The possibility of changing the climate of the earth by
the artificial redistribution of insolation heat among
the different areas of the globe is considered. Two
phenomena associated with coastal currents are ana-
lyzed: (1) the process of turbulent exchange in the
coastal zone, and (2) the appearance of countercurrents
near the coasts of straits.

60-51146

- I. Labelsh, V. G.
- II. PL-480 Int (60-51146)
- III. National Science Foundation,
Washington, D. C.

9098524

(Earth Sciences--Oceanog-
raphy, TT, v. 7, no. 4)
Office of Technical Services

Thrust Bearings for Large Hydro Alternators,
by K. F. Kostin.

RUSSIAN, per, Vestnik Elektrom, No 7, 1959,
pp 32-35.

DSIR LLJ RTS 1554

Sci - Engr

Oct 60

128,711

(NY-2900/8)

A New Series of Sizes I and II Power Transformers
for 6 and 10 Kilovolts, by R. A. Ozanyan, N. G.
Gukasyan, V. M. Karapetyan, 9 pp.

RUSSIAN, per, Vest Elektroprom, No 9, 1959, pp 5-8.

JPRS 2827-

USER

Econ - Technological

Jul 60

119,805

(NY-2900/8)

The Economic Effectiveness of the Main Technical
Trends in the Design of Cable and Wire, by L. V.
Fatova, 8 pp.

RUSSIAN, per, Vest Elektrom, No 9, 1959, pp 62-66.

JFR3 2827

USSR

Econ - Technological

Jul 60

119.798

(EI-2900/7).

The Further Development of Electrotherapy in the
USSR, 5 pp.

RUSSIAN, per, Vest Elektromyshlennosti, No 10,
1959, pp 1-3.

JPRS 2258

USSR

Econ - Technological - Machinery and Instruments

Mar 60

109,902

(NY-2900/7).

Semicontinuous Induction Vacuum Furnaces, by
M. S. Leykand, S. I. Sobolev, 3 pp.

RUSSIAN, per, Vest Elektromashinostri,
No 10, 1959, pp 12, 13.

JPRS 2258

109,903

USSR

Econ - Technological - Machinery and Instruments
Mar 60

Al'bitskaya, O. N. and Shaposhnikova, N. A.
INVESTIGATION OF THE FUNGUS RESISTANCE OF
ELECTRICAL INSULATION MATERIALS. [1961] 8p.
Order from ATS \$14.00 ATS-67N56R

Trans. of Vestnik Elektromy[shlennosti] (USSR)
1959, v. 30, no. 10, p. 54-59.

DESCRIPTORS: *Electric insulation, Fungusproofing.

CIA/FDO XX-1469

(Engineering--Electrical, TT, v. 7, no. 4)

62-12143

- I. Al'bitskaya, O. N.
- II. Shaposhnikova, N. A.
- III. ATS-67N56R
- IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

18

(NY-3321).

All-Union Conference on the Development of
Production of Electrical Engineering Parts Made
of Powder Metallurgy Materials, by E. S.
Bystrova, 4 pp.

RUSSIAN, per, Vost Elektrom, No 10, 1959,
pp 79, 80.

JPRS-2213-H

USSR
Sci - Min/Met
Feb 60

107607

(NY-2900/8)

At a New Stage (Development of the USSR Electrical Industry), 5 pp.

RUSSIAN, per Vest Elektrom, No 11, 1959, pp 1-3.

JPRS 2827

USSR

Econ - Technological

Jul 60

119,802

Prospects of Increasing the Capacity of
Hydrogenerators, by A. S. Evmenyev, 9 pp.

RUSSIAN, per, Vestnik Elektroprom, No 11,
1959, pp 4-8. 9099511

Engl. Transl.

OTS-60 51135

TC 9 ES 1 1027

193, 461

Sci Engr

May 62

Savel'ev, V. P. and Shmatovich, V. V.
220, 330 and 500 kV LIGHTNING ARRESTERS WITH
MAGNETIC BLAST (Razryadniki 220, 330 i 500kv dlya
Zashchity ot Atmosfernykh Perenapryazhenii s Magnit-
nym Gasheniem Dugi). [1963] 19p. (foreign text in-
cluded) 2 refs.

Order from OTS or SLA \$1.60

63-16708

Trans. of Vestnik Elektropromyshlennosti (USSR) 1960,
v. 31, no. 1, p. 24-30.

Another trans. is available in German from T. I. B.
\$1.55, 9p.

DESCRIPTORS: *Lightning arrestors, *Atmospheric
electricity, Voltage regulators, Magnetic fields, De-
sign, Tests.

(Engineering--Electrical, TT, v. 10, no. 9)

63-16708

I. Savel'ev, V. P.
II. Shmatovich, V. V.

Office of Technical Services

Device for Recording Ionisation Processes in
Insulation Under Voltages up to 100 kV, by
M. A. Greisukh, G. T. ~~MM~~ Messerman.

RUSSIAN, per, Vest Elektroprom, No 1, 1960,
pp 33-36.

AWRE Tr 38

070 TT-63-24065

Sci - Electron

May 63

Plutzer-Sarno, Yu. N.
RATIONAL REGULATION OF THE TRACTION
ELECTRIC MOTOR OF A THERMO-LOCOMOTIVE.
[1961] [11]p. (4 figs. omitted) 3 refs. AERDL T-896;
RIS E 654.

Order from OTS or SLA \$1.60 62-13277

Trans. of [Vestnik Elektropromyshlennosti] (USSR)
[1960] v. 31, no. 1, p. 50-55.
Also available from RIS \$18.00 as RIS E 654.

DESCRIPTORS: *Locomotives, *Electric motors,
Electrical equipment, Voltage, Heating, Electric
terminals, Thermoelectricity.

(Machinery--Transport, TT, v. 8, no. 7)

62-13277

- I. Plutzer-Sarno, Yu. N.
- II. AERDL-T-896
- III. RiS-E-654
- IV. Army Engineer Research and
Development Labs.,
Fort Belvoir, Va.
- V. Research Information
Service, New York

Office of Technical Services

SMALL HERMETICALLY-SEALED NICKEL-CADMIUM
STORAGE BATTERIES, BY M. A. ~~XXXXXXXXXXXX~~
DASOYAN, 11 PP.

RUSSIAN, PER, VEST ELEKTROPROM, NO 2, 1960,
PP 46-49. 9665788

FTD-TTE- 61-271

SCI - MINERALS/METALS

PHYS

JUL 62

204,372

Experimental Determination of the Elasticity of
the Oil Film in Sliding Friction Bearings and the
Critical Rotor Speed of the TV2-100-2 Turbo-
Alternator, by G. L. Lyudin, et al.

RUSSIAN, per, Vest Elektrom, Vol XXXI, No 5,
1960, pp 1-8.

SLA 61-27620
HLL M. 3250

Sci - Engr

189,780

Apr 62

(SI-0700/00)

Large-Unit Control Station Panels (Package
Type Electrical Equipment), by M. N. Turovskiy,
6 pp.

RUSSIAN, par. Vest Elektrom, No 5, 1960,
pp 76-78.

JPRS 5981

USSR
Econ
Dec 60

134, 184

(NY-2900/39)

Awarding of Prizes SS to Participants at the 1959
Exposition on the Achievements of the National
Economy [New Products of USSR Electrical Industry]
by R. P. Vcherashniy, M. A. Borisov, 16 pp.

RUSSIAN, Per, Vest Elektrom, No 7, 1960,
pp 5-91.

JPRS 7764

USSR
Econ
Mar 61

142,093

(NY-2900/30)

The Electrical Engineering Industry of Moscow
on the Upswing, by B. Sh. Tabachnik, 13 pp.

RUSSIAN, per, Vest Elektroprom, No 7, 1960,
pp 10-16.

JPRS 7764

USSR
Econ
Mar 61

142,094

(NY-2900/30)

Along the Road of Technical Progress, by P. M.
Ipatov, 4 pp.

RUSSIAN, per, Vest Elektroprom, No 7, 1960,
pp 16, 17.

JPRS 7764

USSR

Econ

Mar 61

142,095

Controllable Motors with Printed Circuit
Rotors and Permanent Electromagnets, by
V. A. Bayer, 8 pp.

RUSSIAN, per, Vestnik Elektromyashennosti,
Vol VII, 1960, pp 24-28.

759

ERDL Ft Belvoir
T-1255

Sci - Engr

155, 250

Jun 61

RIS E-770

Field Investigations of Solar Energy
Converters, by A. G. Iosif'yan, A. B. Fialkov,
14 pp.

RUSSIAN, per, Vest Elektro Prom, No 7, 1960,
pp 38-43. 9673550

FED-TT-61-56

Sci - Engr

186, 260

2 Mar 62

(NY-2900/30)

For the Implementation of the Decisions of the
Plenum of the Central Committee of the Communist
Party of the Soviet Union, 7 pp.

RUSSIAN, per, Vest Elektron, No 8, 1960, pp 1-3.

JPRS 7764

USSR
Econ
Mar 61

142,116

Control Device for the Electric Current in Steel
Melting Arc Furnaces, by A. D. Sventchanskiy.

RUSSIAN, per, Vest Elektroprom, ^{NO 8,} Aug, 1960, pp 23-26.

BISI 2365

9087599

Sci - Engr

Oct 61

171,399

(NY 2900/30).

Experience in Adjusting and Operating the STM-12000-2
Synchronous Electric Motors, by V. S. Goroneskul', 1p.

RUSSIAN, per, Vest Elektroprom, August 1960, p 30

*JPRS 7764

USSR

Econ - Technological - Machine Building

27 Sep 60

(Ny 2900/30).

New Disconnecting Switch, 1 p.

RUSSIAN, per, Vest Elektroprom, August 1960, p 34.

*JPRS 7764

USSR

Econ - Technological - Machine Building

27 Sep 60

New System for Electric Starting of Powerful
Locomotive Motors, by Yu. N. Plutsar-Sarno,

RUSSIAN, per, Vestnik Elektromyashlennosti
Vol XXXI, No 8, pp 36-41, 1960.

RIS E-774
ERDL Ft Belv
T-1281

Sci - Engr

Jun 61

156,840

Bogdanov, D. I.
SYNCHRONOUS THYRATRON TIMER. [1961] 6p.
Order from ATS \$9.50

ATS-61N54R

Trans. of Vestnik Elektroprom[yshlenosti] (USSR)
1960, v. 31, no. 8, p. 41-44.

DESCRIPTORS: Synchros, Thyratrons, *Chronograph.

(Engineering--Electronic, TT, v. 7, no. 2)

61-25634

I. Bogdanov, D. I.
II. ATS-61N54R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS RT-4118

Office of Technical Services

(NY 2900/30).

Special High-Voltage Rectifiers, 1p.

RUSSIAN, per, Vest Elektroprom, August 1960, p 47.

*JPRS 7764

USSR

Econ - Technological - Machine Building

27 Sep 60

On Maximum Increase in Moment of DC Machines
with Independent Excitation at Low Tempera-
tures, by A. I. Moldaver. 5pp.

RUSSIAN, per, Vestnik Elektromashlenosti,
Vol XXXI, No 8, 1960, pp 66-68.

RIS E-774
ERDL Ft Belvoir
T-1282

Sci - Engr

156,839

Jun 61

On the Circuit for an Induction Motor and a Magnetic Amplifier With Internal Feedback, by V. S. Lerner.

RUSSIAN, per, Vest Elektrom, No 8, 1960,
pp 69-72.

Internatl Phys Index
Automation Express
Vol III, No 2

Sci - Engr Electronics

131,996

Nov 60

Ovcharenko, F. D., Blokh, G. A. and others.
**PYROPHILLITE - A NEW FILLER FOR CABLE
RUBBERS** (Pirofillit - Novyy Napolnitel' Kabel'nykh
Rezin). June 61 [8]p. 2 refs. RTS 1836.
Order from OTS or SLA \$1.10

61-19908

Trans. of Vestnik Elektropromyshlennosti (USSR)
1960, v. 31, no. 9, p. 5-8.

DESCRIPTORS: *Electric cables, *Insulating materials,
*Electric insulation, *Rubber coatings, *Clays,
*Additives.

The electrical and physico-mechanical properties were
studied of cable rubbers filled with pyrophyllite, a new
mineral of Ukrainian origin. It is shown that pyrophil-
lite satisfies the requirements for dielectric fillers of
cable insulating rubbers when 50 to 60% of rubber is
introduced. The introduction of pyrophyllite into insu-
lating rubbers to replace talc is proposed.

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

61-19908

I. Ovcharenko, F. D.
II. Blokh, G. A.
III. RTS-1836
IV. Department of Scientific and
Industrial Research
(Gt. Brit.)

175305

Office of Technical Services

Characteristics and Basic Outlines of Regulation
Methods of AC Electric Drives with a Commutator
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