

(FDD 19953)

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Transients and Resonance Effects in D.C. Circuits,
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May 60

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The Calculation of Electrical Circuits Considering
Hysteresis, by L. A. Bessonov
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Metallo-Ceramic Contacts With Cadmium Oxide,
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Modern Equipment for Measuring Weak Magnetic Fields,
by B. I. Filipov, 20 pp.

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Electrical Models of Physical Phenomena, by Prof
L. I. Gutenmakher, ~~INDEX~~ 20 pp.

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On the Theory of Unipolar DC Corona by
V. I. Popkov.
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Colliery Winder With Rectifier Supply, by S. Z.
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 7 (Nov. 1919); Trafford Park trans. no. 2776; [DSIR
 LLU] M. 3099
 Order from DTB or SLA \$1.60

61-27544

Trans. of Electricity (USSR) 1949, no. 7, p. 30-36

DESCRIPTIONS: *Commutators, *Direct current,
 Theory, Electrical equipment, Electrical industry,
 Mathematical analysis, *Electric machinery, Induc-
 tion motors, Spark machining

A summary is made of the shortcomings of some
 earlier theories pertaining to commutation calcula-
 tions with indication of the factors to be taken into
 account in such calculations.
 (Engineering - Electrical, TT, v. 4, no. 12)

61-27544

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 III. DSIR LLU M. 3099
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 (Gr. Brit.)

182123

Office of Technical Services

Electrical Specifications, 13 pp.

(by G.M. LITVAKOV)

Full tr

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A Simple Method of Obtaining Electric and
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13 pp.

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Computation of Electromagnetic Drive for Electrospark
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On the Application of Superposition in the Design
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Unusual Features in the Distribution of Earth
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NLL RTS 2136

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Dielectric Properties of Mica, by A. A. Vodop'yanov.

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Doc 51 GTS

Momentum of the Asynchronous Motor as a Function
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Full tr

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Mil'shtefn, V. N. and Rabinovich, A. D.
ONDERZOEK VAN PROCESSEN IN ELECTRISCHE
KETENS MET VERANDERLIJKE PARAMETERS
(Investigation of processes in electric circuits with
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<p>Irish, Yu. I. A WIDE FREQUENCY RANGE VIBRATION-TRANSDUCER (Vibrodetchik shirokogo diapazona Chastot). Nov 60 [11] p. 5 refs. RTS 1729. Order from LC or SLA ml(R. 40, p.53.30 61-15198</p>	<p>61-15198</p> <ol style="list-style-type: none">1. Transducers--Development2. Vibration--Measurement <p>I. Irish, Yu. I. H. RTS-1729 III. Department of Scientific and Industrial Research (Qz. Brk.)</p>
<p>Trans. of Elektrichestvo (USSR) 1951, no. 9, p. 54-57.</p>	<p>160935</p>
<p>An industrial induction vibration transducer is described intended for measuring steady-state vibration processes from 11 to 600 c/sec and with amplitudes from 1 micron to 1 mm. Test results of the transducer are given, on a specially developed calibrating bed.</p>	<p>Office of Technical Services</p>
<p>(Engineering--Electronic, TT, v. 2, no. 10)</p>	

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The Effect of the Structure of Cable Insulating
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**Electromechanical and Electrospark Machining of
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Academician G. M. Krahizhanovskiy (His 80th Birthday)
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Jan 54

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High Inverse Voltages, by V. L. Granovski,
I. A. Lukatska.
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Certain Questions on the Dynamics of Electric
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13 pp.

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