

# AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

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NEW YORK

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CABLE, CYANDRIC



## PAPERS PRESENTED BEFORE THE INSTITUTE

by

HARRIS J. RYAN

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| Date of<br>Presentation | Title  | Transactions      |
|-------------------------|--|-------------------|
| 1889                    | The Spiral Coil Voltmeter  | Vol. XI, p. 322   |
| 1889                    | Transformers   | Vol. VII, p. 1    |
| 1890                    | Some Experiments upon Alternating-<br>Current Apparatus  | Vol. VII, p. 324  |
| 1891                    | On Relation of the Air Gap and the<br>Shape of the Poles to the Per-<br>formance of Dynamo-Electric<br>Machinery | Vol. VIII, p.451  |
| 1892                    | The Reversal of Polarity in Plating<br>Dynamos   | Vol. IX, p. 525   |
| 1899                    | The Determination of the Wave Form<br>of Alternating-Currents without<br>a Contact Maker                         | Vol. XVI, p. 345  |
| 1901                    | The Transformer for Measuring Large<br>Direct Currents   | Vol. XVIII, p.169 |
| 1903                    | The Cathode Ray Alternating Wave In-<br>dicator  | Vol. XXII, p. 539 |
| 1904                    | The Conductivity of the Atmosphere<br>at High Voltages   | Vol. XXIII, p.101 |
| 1895                    | A Method for Preventing Armature Re-<br>action (by H.J.Ryan & M.E.<br>Thompson)                                  | Vol. XII, p. 84   |
| 1911                    | Open Atmosphere and Dry Transformer<br>Oil as High-Voltage Insulators  | Vol. XXX, p. 1    |
| 1911                    | A Power Diagram Indicator for High<br>Tension Circuits   | Vol. XXX, p.1089  |

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| 1914                 | Sphere Gap Discharge Voltages at High Frequencies (by H.J.Ryan and L.Cameron Clark) | Vol. XXXIII, p.973      |
| 1916                 | The High-Voltage Potentiometer  | Vol. XXXV, p. 1131      |
| 1916                 | Ceramics in Relation to the Durability of Porcelain Suspension Insulators           | Vol. 35, p.1437         |
| 1920                 | Unit Voltage Duties in Long Suspension Insulators (by H.J.Ryan & H.H.Henline)       | Vol. XXXIX, p.1669      |
| 1924                 | The Hysteresis Character of Corona Formation (by H.J.Ryan and H.H. Henline)         | Vol. XLIII, p.1118      |
|                      | A Generation of the American Institute of Electrical Engineers, 1884-1924           | Vol. XLIII, p.740       |
| 1925                 | The Study of Ions and Electrons for Electrical Engineers                            | September, 1925, p. 964 |

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