

tery be preserved when the battery is not in use for some time? A. By removal from the solution. 3. What apparatus can be put into a telephone circuit to ring bells in two rooms? A. A magneto-electric machine. 4. What cheap work on the setting up and working of telephones would you recommend to beginners? A. "Practical Telephone Handbook." By Poole. \$1 by mail.

Communications Received.

- "On Forms of Matter and Energy." By C. P. S.
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INDEX OF INVENTIONS

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Table listing inventions such as Acid, manufacturing hypochlorous, G. A. Cannon; Adjustable chair, J. R. Miller; Advertising device, token, W. Cummings; etc.

Table listing inventions such as Ethyl chloride, etc., receptacle for, J. Bengue; Exhibiting device, W. C. Fawkes; Explosive, smokeless, F. G. Du Pont; etc.

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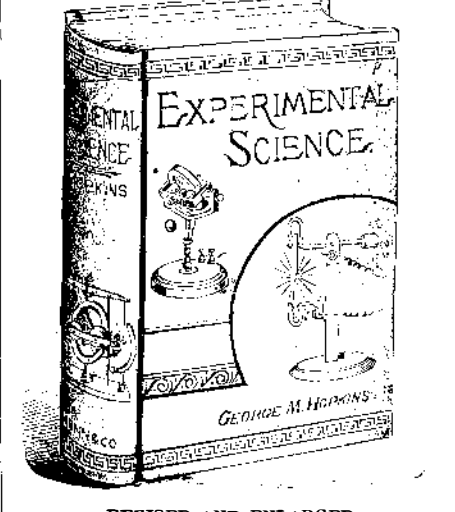
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