NUVEMBER 33, 1901



Successon Waterbury, Conn.



20 TICE. - This company is the owner of the United stars. Letters Patent No. 642,863 which covers broadly any kind of a Sparking Dynamo in which the armature is driven by an automatically controlled intermittent peripheral contact. An attempt is being made by other manufacturers to put an inferior but infringing Spark. to in which covers broadly no in which the armature controlled intermittent pt is being made by other rior but infringing Sparkintroduction on the market, and the manufacturers and users of such infringments are hereby notified that we intend to enforce our rights under the patent.



direction, and if possible could you tell me the amberage of a telephone magneto-generator wound the way I have described? A. The current of the magneto is alternating because the armature is not provided with a commutator. A direct current can be produced by a single coil on an armature if there is a commutator. We do not know how much you can get out of your magneto; enough to ring a bell, surely, but not enough to do much more than this.

(8451) C. M. C. writes: May I trouble you with a request for information on the following phenomenon, to me curious, and as to which so far I have been unable to find any explanation? An ordinary incandescent electric-light bulb after the current is cut off exhibits for some hours a peculiar phosphores. to enable 2 coarse print to be read if placed This glow or phosphorclose to the bulb. escence becomes dimmer and stronger in put

(Continued on page \$37)

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NOVEMBER 23, 1901

Scientific American

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LIGHT from the solution while charging and deposited upon the zinc plate; oxygen is evolved, which attacks the copper and forms copper oxide upon the positive plate. In the discharge the opposite changes take place. 4. If two pieces of annunciator wire about ten or more feet in

