

(No Model.)

A. S. WEAVER.

ELECTRIC CABLE SUPPORT OR HANGER.

No. 285,327.

Patented Sept. 18, 1883.

Fig. 1.

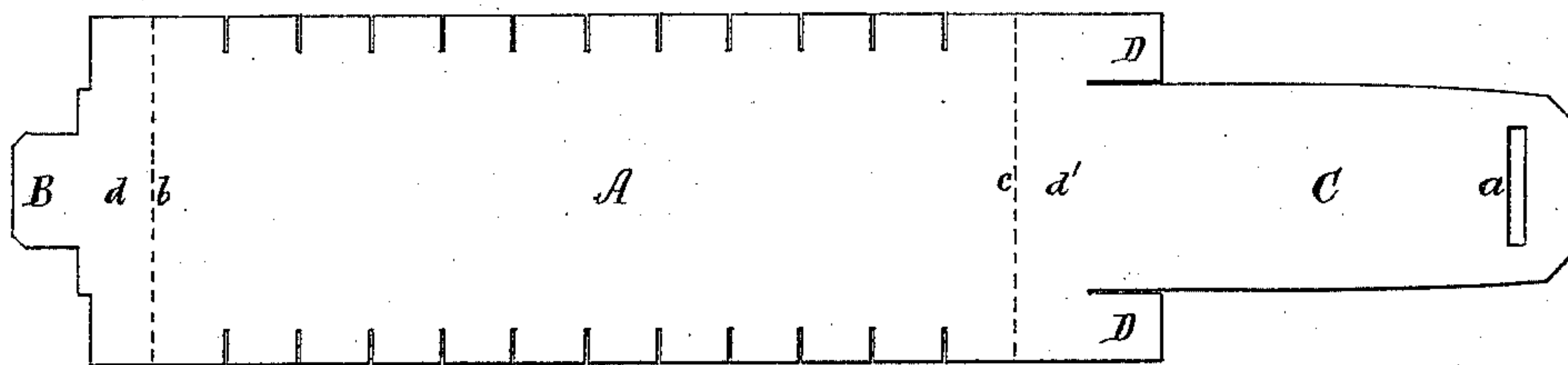


Fig. 2.

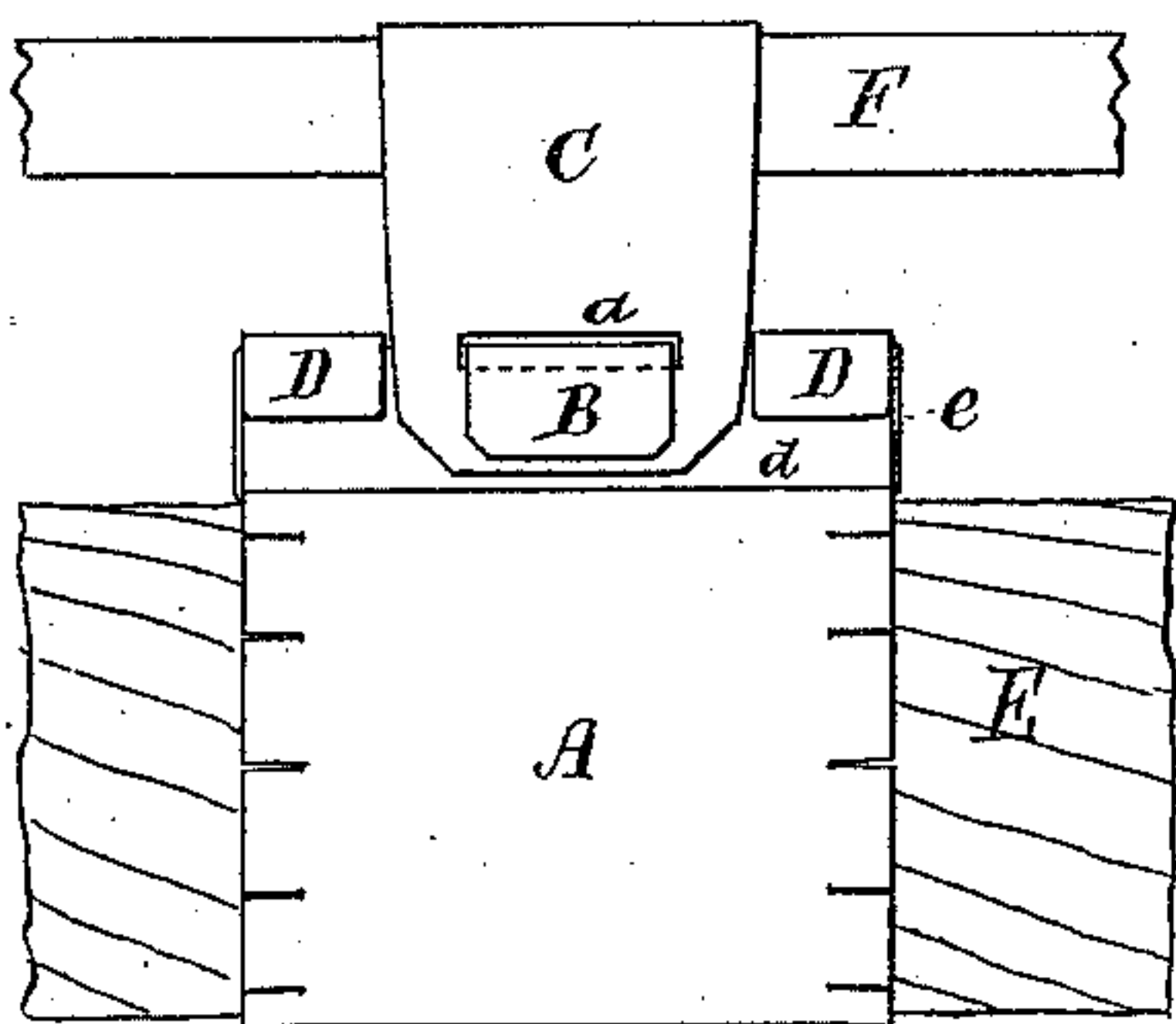


Fig. 3.

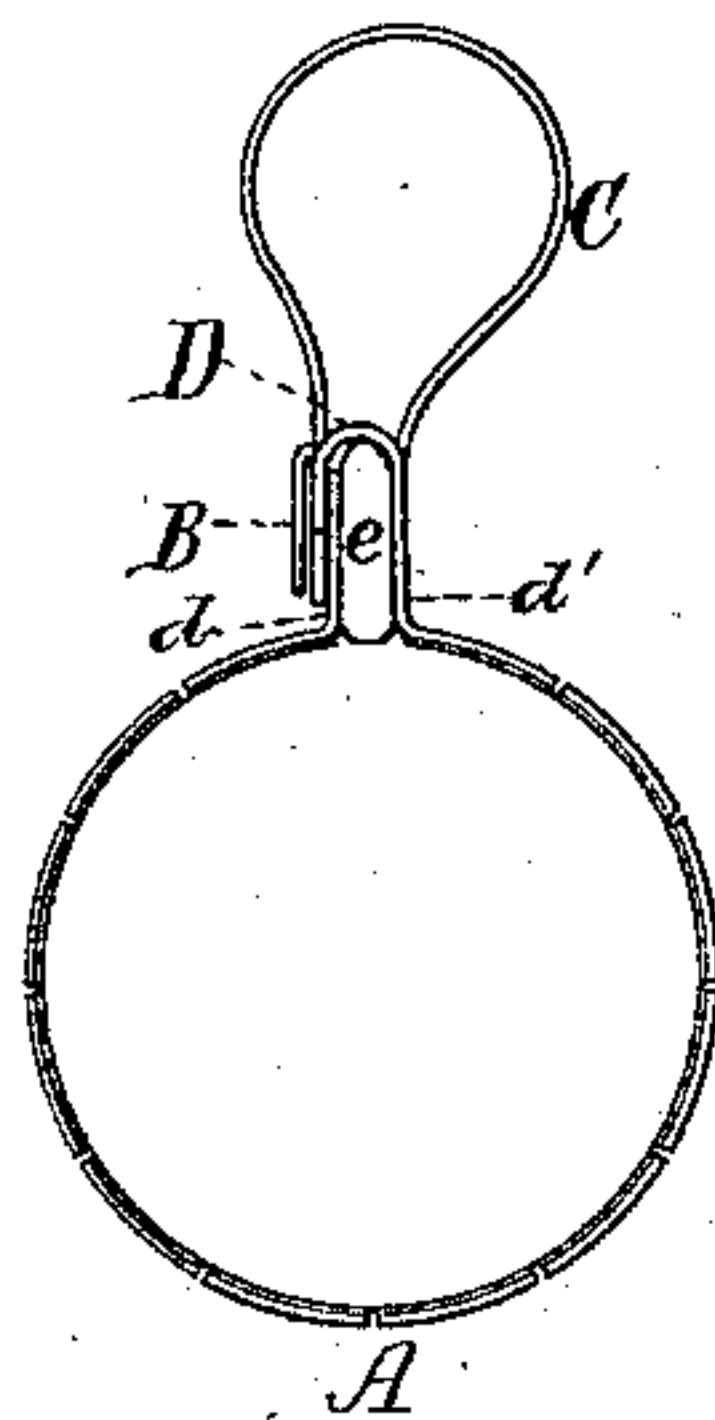
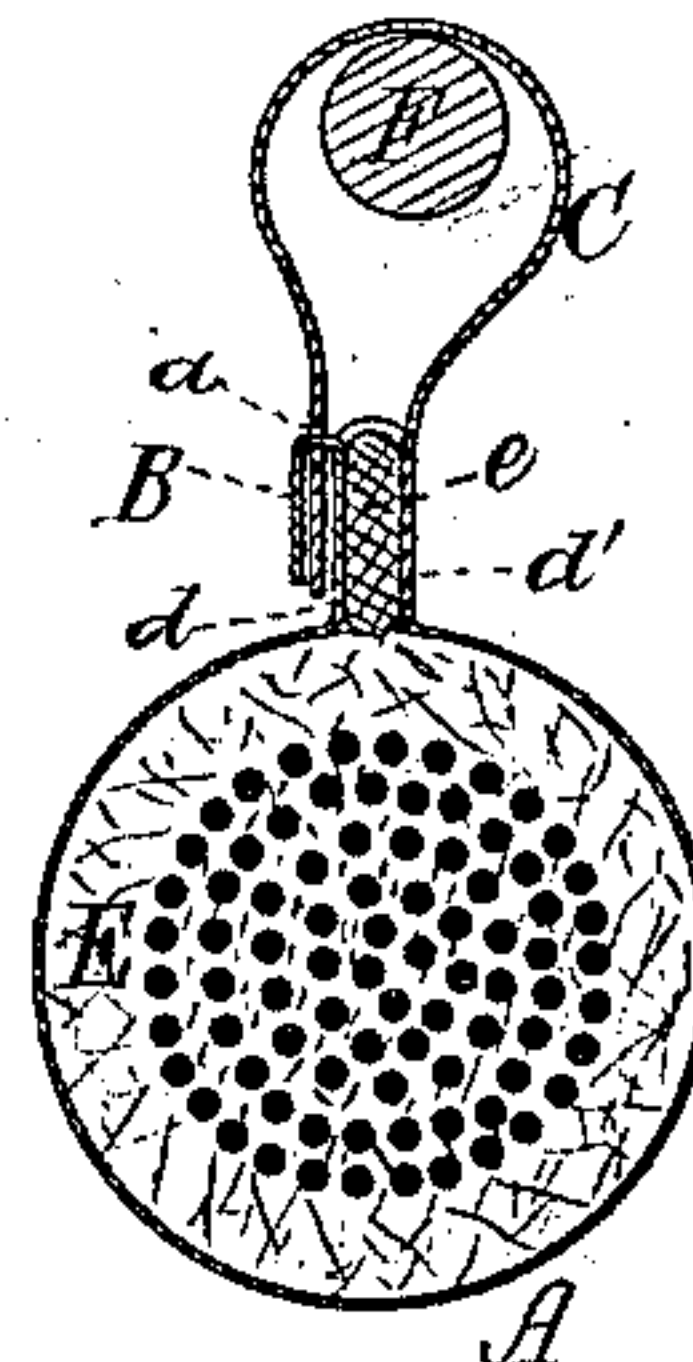


Fig. 4.



Witnesses.

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UNITED STATES PATENT OFFICE.

ALBERT SCRANTON WEAVER, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR,
BY MESNE ASSIGNMENTS, TO HIMSELF AND LUCIUS CHANDLER ANGELL,
OF SAME PLACE.

ELECTRIC-CABLE SUPPORT OR HANGER.

SPECIFICATION forming part of Letters Patent No. 285,327, dated September 18, 1883.

Application filed July 25, 1883. (No model.)

To all whom it may concern:

Be it known that I, ALBERT SCRANTON WEAVER, of the city and county of Providence, of the State of Rhode Island, have invented a
5 new and useful Improvement in Electric-Cable Supports or Hangers; and I do hereby declare the same to be described in the following specification and represented in the accompanying drawings, of which—

10 Figure 1 is a view of a cable supporter or hanger of my improved kind as it appears before being bent and applied to a cable and its sustaining-wire. Fig. 2 is a front elevation, Fig. 3 an end view, and Fig. 4 a transverse
15 and median section of it, as applied to a cable and the said sustaining-wire thereof.

A distinguishing characteristic of my cable supporter or hanger is in it being formed in one piece of sheet metal, the body portion A
20 having a short tongue, B, projecting from one end of it, and also a longer and slotted tongue, C, extending from the opposite end of it, and being flanked by two other and shorter tongues, D D, all being arranged as represented in Fig. 1, wherein the slot of the longer
25 tongue, C, is shown at *a*. The part of the body A that is between the two dotted lines *b* and *c* is bent around the cable E transversely, so as to fit closely thereto, the parts *d d'* being bent
30 upward into parallelism with each other, as shown in Figs. 3 and 4. Between the portions *d* and *d'* so bent up there is arranged a strip, *e*, of water-proof material, as "vulcanized india-rubber," for instance. Having
35 placed the said strip between the said parts *d* and *d'*, the tongue C is to be bent around the supporting-wire F, and is to have the tongue B inserted through the slot *a* and bent down-

ward upon and against the part *d*. This having been done, the two tongues D D are to be
40 bent down over the upper edge of the part *d* and against the outer surface of the said part *d* in manner as shown in the drawings. The water-proof strip *e* will close the joint between the parts *d* and *d'* and be covered by the
45 tongues C, D, and D, and the cable will be suspended from the sustaining-wire F.

I do not claim a telegraph-cable supporter consisting of a piece of sheet metal bent around in the form of a hollow cylinder and radially
50 therefrom, and of one or more hooks and a guard-sleeve, adapted as shown in the United States Patent No. 277,528, as my supporter is made of a single strip of metal and has within
it a sealing-strip of waterproof material. 55

I claim—

1. My improved electric-cable support or hanger, made of a single piece of material, and having a slotted tongue, C, and two shorter
60 tongues, D and D, at one end of it, and at its opposite end a short tongue, B, all arranged and being for use in manner, with an electric cable and its sustaining-rod, substantially as set forth.

2. The combination of the joint sealing-strip, 65 as described, with the cable-hanger, substantially as set forth, made of a single piece of material, having a slotted tongue and two shorter tongues at one end of it and a short tongue at its opposite end, arranged and bent
70 in manner essentially as represented.

ALBERT SCRANTON WEAVER.

Witnesses:

CYRUS W. VAN SLYCK,
FERDINAND POTTER, Jr.