

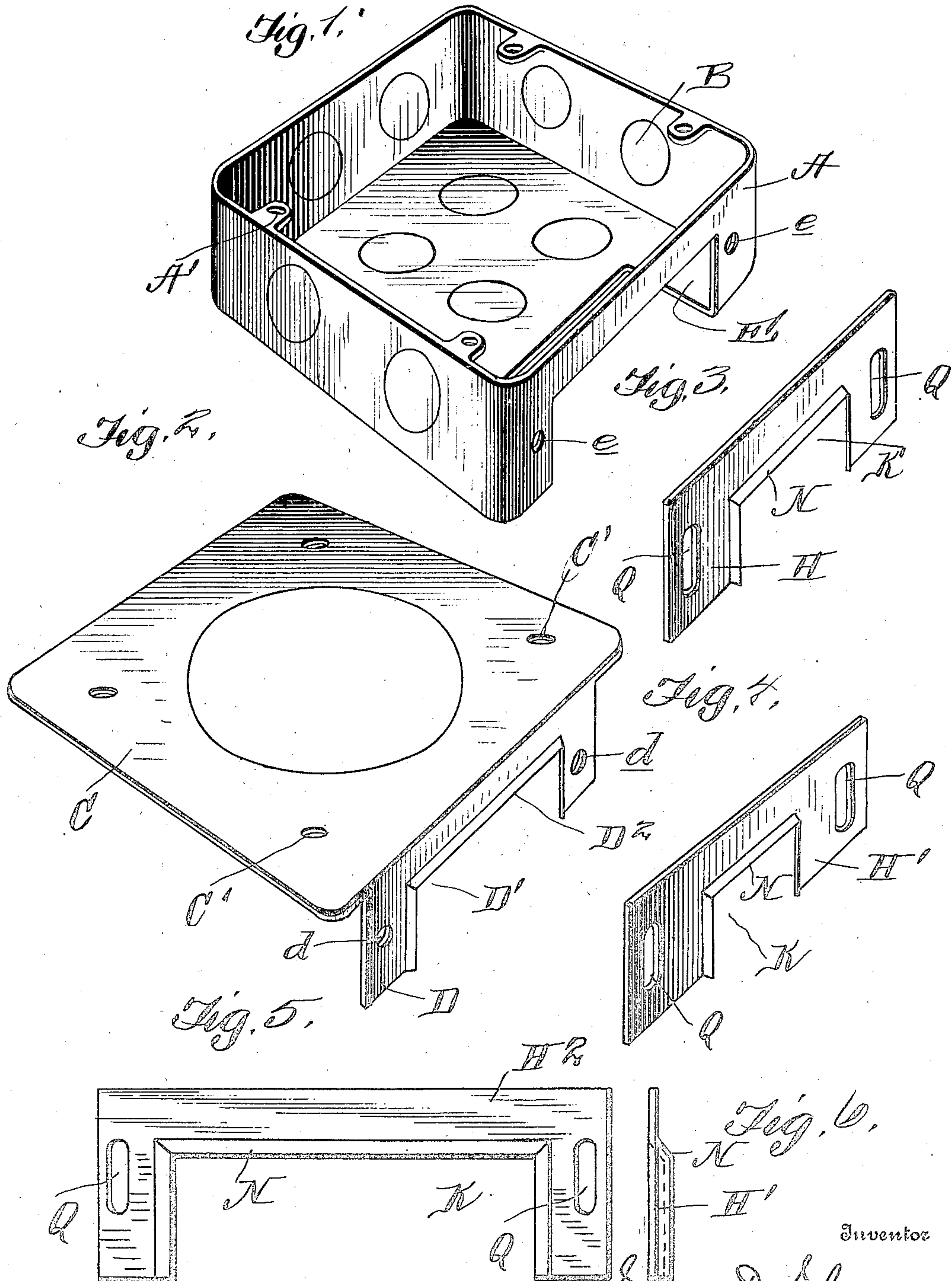
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S. D. SLOCUM.

COMBINED BOX FOR MOLDING AND IRON ARMORED CONDUIT.

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Witnesses

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COMBINED BOX FOR MOLDING AND IRON-ARMORED CONDUIT.

No. 832,508.

Specification of Letters Patent.

Patented Oct. 2, 1906.

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To all whom it may concern:

Be it known that I, SILAS D. SLOCUM, a citizen of the United States, residing at Alexandria, in the county of Alexandria and State of Virginia, have invented certain new and useful Improvements in a Combined Box for Molding and Iron-Armored Conduit; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in combined outlet-boxes for molding and iron-armored conduits, and comprises means whereby a junction-box may be adapted to fit over moldings of various sizes; and it consists in the formation of a box with a cut-away portion to receive the molding and in the provision of a side, either integral with the top or separate therefrom, adapted to fit over different sizes of moldings to form a complete closure.

My invention is illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this application, and in which similar letters of reference indicate like parts in the views, in which—

Figure 1 is a perspective view of a box made in accordance with my invention. Fig. 2 is a perspective view of a cover for the box, showing an integral side with a recessed portion adapted to fit over a molding over which a box fits. Figs. 3, 4, and 5 are perspective views showing recessed sides which are separate from the cover and adapted to fit over moldings of different sizes, and Fig. 6 is an edge view of one of said sides.

Reference now being had to the details of the drawings by letter, A designates an outlet-box having disk sections B therein, which are adapted to be removed from the box when it is desired to pass a conduit through the wall of the latter, and C designates a cover having perforations C' therein for the reception of screws, which are adapted to hold the cover to the box by passing through apertures in the lugs A'. One wall of the box and a portion of the bottom is cut away, as at E, the marginal outline of said aperture

being such as to receive the ordinary wooden molding, which is utilized for protecting electric wiring, and in Fig. 2 of the drawings I have shown an integral side D projecting from the cover and having a recess D', which is rectangular in outline and has a flange D² about its marginal edge, said recess being adapted to fit down over a molding and close the space intermediate the molding and the marginal edge of the recess E formed in the side and bottom of the box. Apertures d are formed in the side D and are adapted to register with the apertures e formed in the side of the box to receive screws, whereby the side may be securely held over a molding.

Referring to Figs. 3, 4, and 5 of the drawings will be seen plates H, H', and H², which are made separate from the cover and each having a distinct size of recessed portion K therein to fit moldings of different sizes, and each of said plates is provided with elongated slots Q to allow for the adjustment of the plate, allowing the same to be raised and lowered, as may be desired, and a flange N about each rectangular outlined recess is adapted to bear against the faces of the molding to securely close the space intermediate the molding and the marginal outlines of the recesses.

From the foregoing it will be observed that by the provision of a box for molding and iron-armored conduit, as shown and described, a simple and efficient means is afforded whereby plates having different-sized recesses therein may be utilized in adapting a box to receive moldings of various sizes, the recesses in the plates securely closing the space intermediate the molding and the marginal outline of the recesses.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. An outlet-box for molding and iron-armored conduit, having a portion of the bottom and side of the box cut away to receive a molding, and a recessed plate designed to fit over a molding and be fastened to the side of said box, as set forth.

2. An outlet-box for molding and iron-armored conduit, having a portion of the bottom and side cut away to receive a molding, a removable plate adapted to be fastened to the side of the box which is cut away and having a recess formed therein, adapted to

conform to and fit about the faces of a molding, as set forth.

3. An outlet-box for molding and iron-armored conduit, having a portion of the bottom and side cut away to receive a molding, a removable plate adapted to be fastened to the side of the box which is cut away, and having a recess formed therein, adapted to conform to and fit about the faces of a molding, the recess in said plate having an angled flange about its marginal edge, as set forth.

4. An outlet-box for molding and iron-armored conduit, having a cut-away portion in the bottom of one of said sides to receive a molding, a plate having a recess formed therein, adapted to fit about a molding and designed to be adjustably held upon the cut-away side of the box, as set forth.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

SILAS D. SLOCUM.

Witnesses:

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