No. 851,598. PATENTED APR. 23, 1907.

L. T. LA PAUGH.

OUTLET BOX.

APPLICATION FILED FEB. 7, 1906.

Fig. 1.

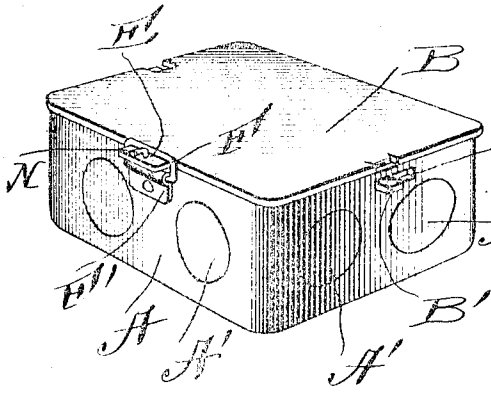


Fig. 2.

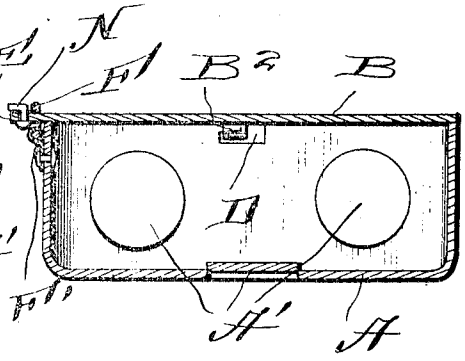
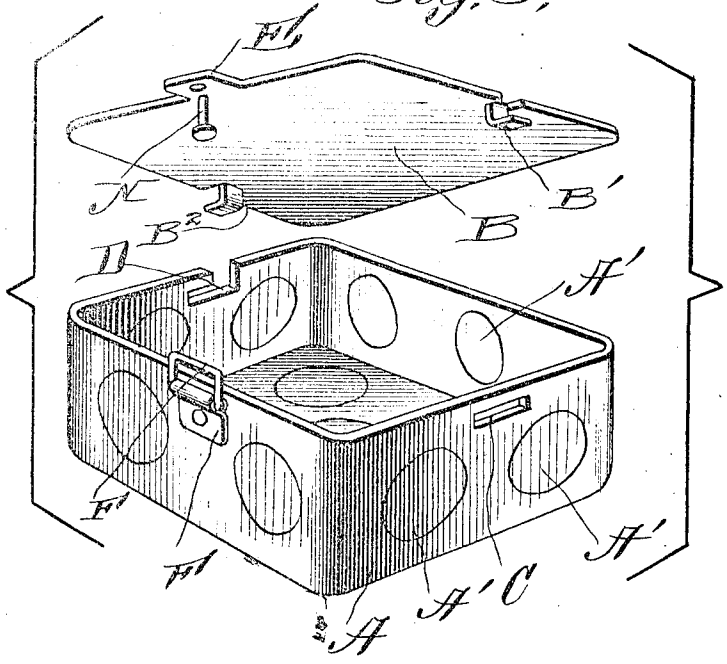


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

LOUIE T. LA PAUGH, OF UTICA, NEW YORK.

OUTLET-BOX.

No. 851,598. Specification of Letters Patent. Patented April 23, 1907.

Application filed February 7, 1906. Serial No. 299,959.

To all whom it may concern:

Be it known that I, LOUIE T. LA PAUGH, a citizen of the United States, residing at Utica, in the county of Oneida and State of New York, have invented certain new and useful Improvements in Outlet-Boxes; 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 and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in outlet boxes for electric conduits, and consists in the novel manner of fastening the cover to the box, involving a saving of labor and material and providing a secure and inexpensive fastening means, dispensing with the usual screw fasteners which are passed through registering apertures in lugs formed upon the cover and box and which fastening means are found to be objectionable for various reasons.

In the present invention, I provide a simple and efficient fastening means consisting of lips which are struck up from the cover and adapted to engage slots in the wall of the box, and in the provision of means for holding the cover with its lugs engaging the slots of the box.

My invention consists further in various details of construction and combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claims.

My invention is clearly illustrated in the accompanying drawings, in which:—

Figure 1 is a perspective view of my improved outlet box, showing the cover fastened thereto. Fig. 2 is a cross sectional view centrally through the box and cover, and Fig. 3 is a perspective view showing the cover and box disassembled.

Reference now being had to the details of the drawings by letter, A designates an outlet box having the usual plugged apertures A′ therein formed in the surrounding wall and bottom of the box, and B designates a cover having the angled lugs B′ and B² struck up from the opposite edges thereof and extending downward from the under surface of the cover. Said box has an elongated slot C formed in the side wall thereof at a location adjacent to the upper edge of the box and parallel therewith, and at a location directly opposite said slot is an angled recess D opening through the edge of the box and provided for the purpose of engaging the lug B². Projecting from one edge of the cover is an apertured lug or lip E and fastened to one side of the box is a pivotal bail F held to the box by means of a strap F′ and designed to swing over the lip or lug E to hold the same to the box, and the pin N is passed through the aperture in said lip and is adapted to hold the bail in a locked relation over said lip.

In applying the cover to the box, it will be noted that the lug B′ is first inserted through the slot C, after which the lug B² is passed through the opening of the angled recess D, and by giving the cover a alteral movement toward the bail-carrying edge of the box, said lug B² will engage under the lateral projecting portion of the recess D, after which the bail F may be swung over the lug E and the cover securely fastened to the box. In order to hold the bail in place, the pin N may be passed through the aperture in the lug E and form an abutment to prevent the bail from being removed from said lug, thus securely holding the cover in place.

From the foregoing it will be noted that by the novel construction shown and described, a simple and efficient means is afforded for securely fastening the cover to an outlet box without the necessity of screws, and forming a means whereby the cover may be easily and quickly applied to or removed from the box.

What I claim is:—

1. An outlet box having a slot in one side thereof and a recess in the opposite wall opening through the marginal edge of the box, a cover having angled lips struck up therefrom adapted to engage said slot and recess, respectively, and means for holding said lips in said slot and recess, as set forth.

2. An outlet box having a horizontal slot formed in one side thereof adjacent to its upper marginal edge, the opposite side of the box having an angled recess formed in the edge thereof, a cover having angled lips struck up from the opposite edges, one of said lugs adapted to engage said slot and the other said recess, and held by the overhanging wall of the recess, to the box, and means for holding said lugs in their locked relations to the box, as set forth.

3. An outlet box having a horizontal slot formed in one side thereof adjacent to its up-

per marginal edge, the opposite side of the box having an angled recess formed in the edge thereof, a cover having angled lips struck up from the opposite edges, one of said lugs adapted to engage said slot and the other said recess, and held by the overhanging wall of the recess, to the box, a lug projecting from the cover, a swinging bail fastened to the box and adapted to engage said lug, and means for holding said bail over said lug, as set forth.

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

LOUIE T. LA PAUGH.

Witnesses:
JOHN A. HOBBES,
EDWIN GRAY.