

No. 883,549.

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A. R. LAKIN.
FITTING FOR ELECTRIC CONDUITS.

APPLICATION FILED JUNE 29, 1907.

Fig. 1.

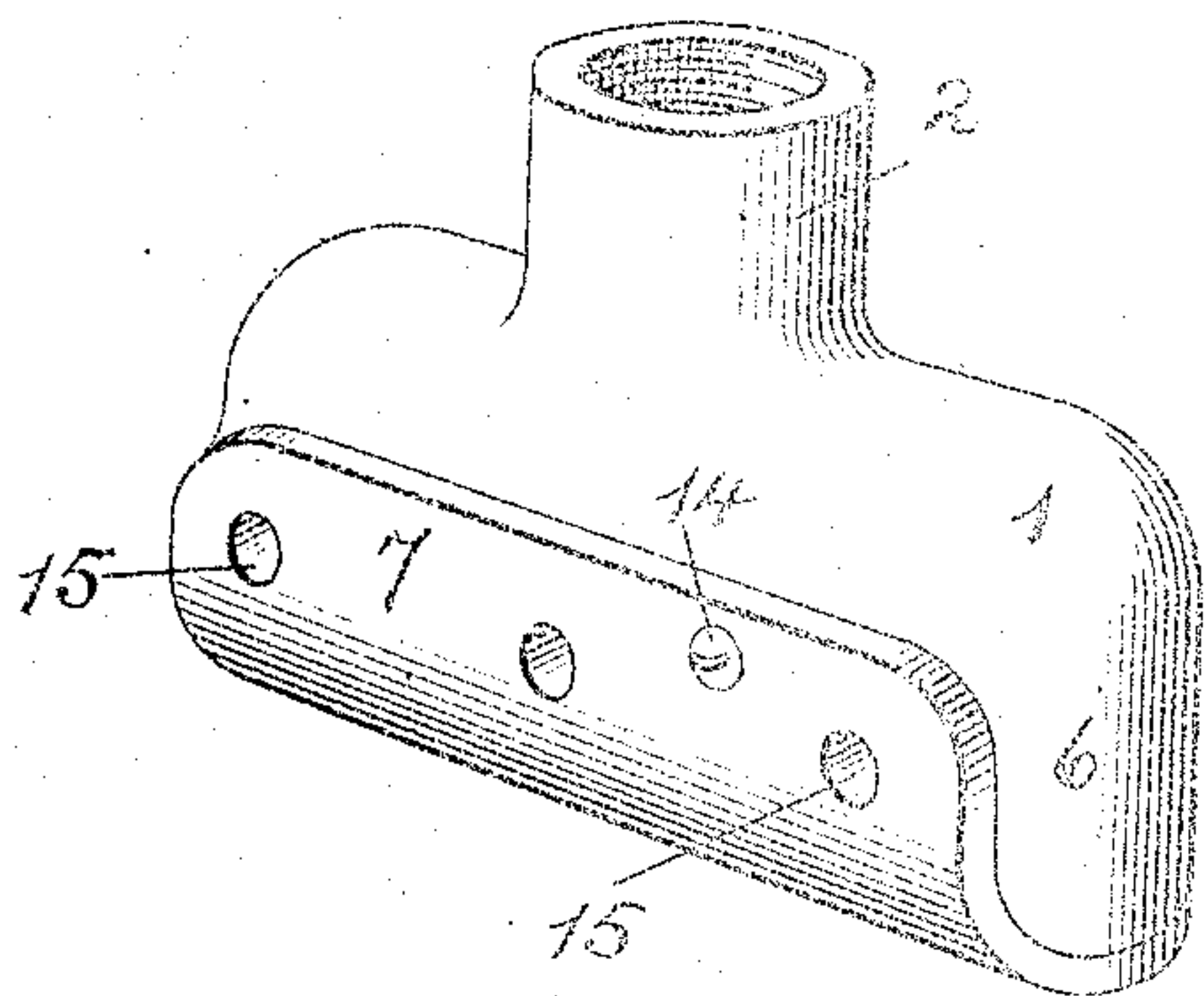


Fig. 2.

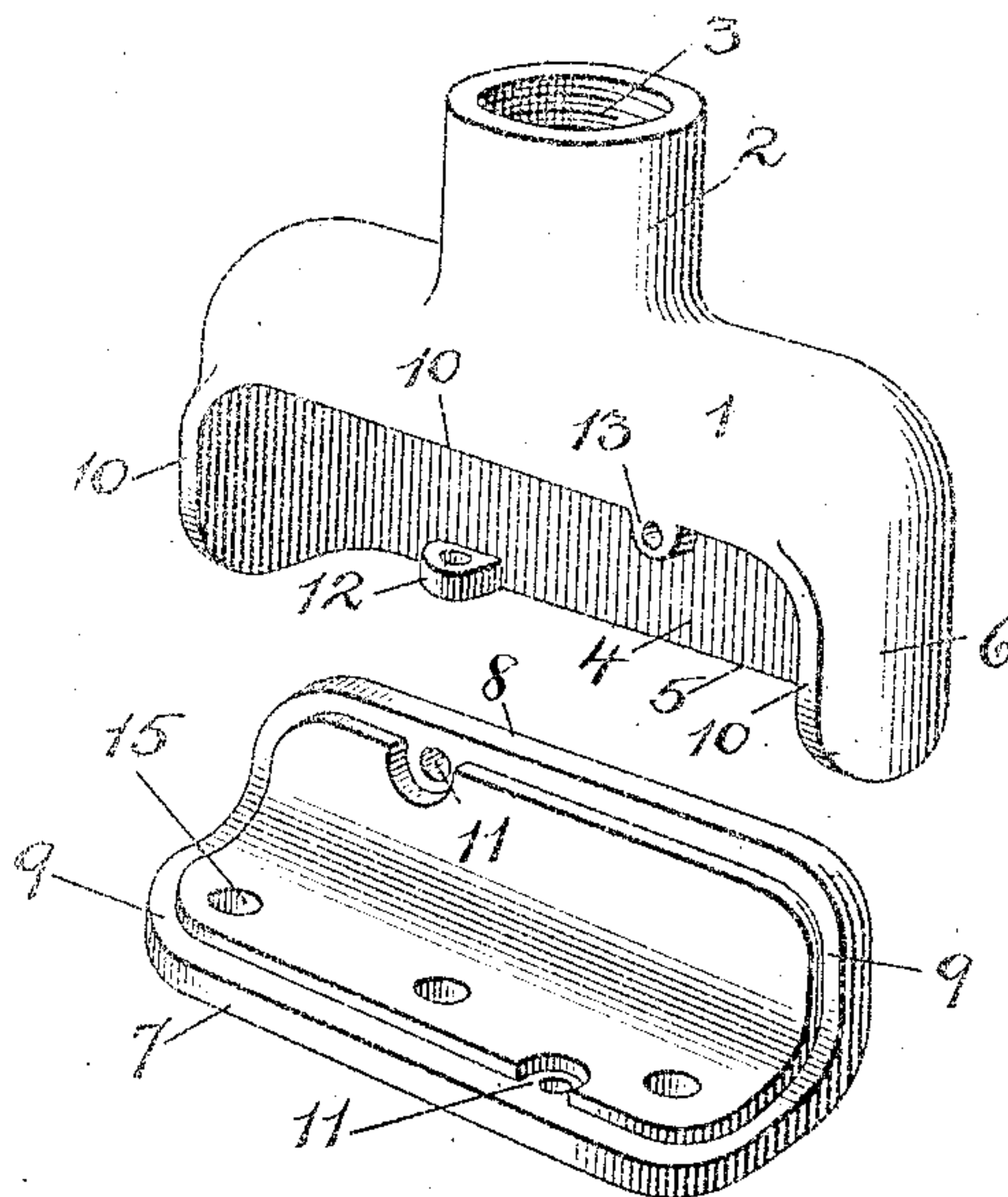


Fig. 3.

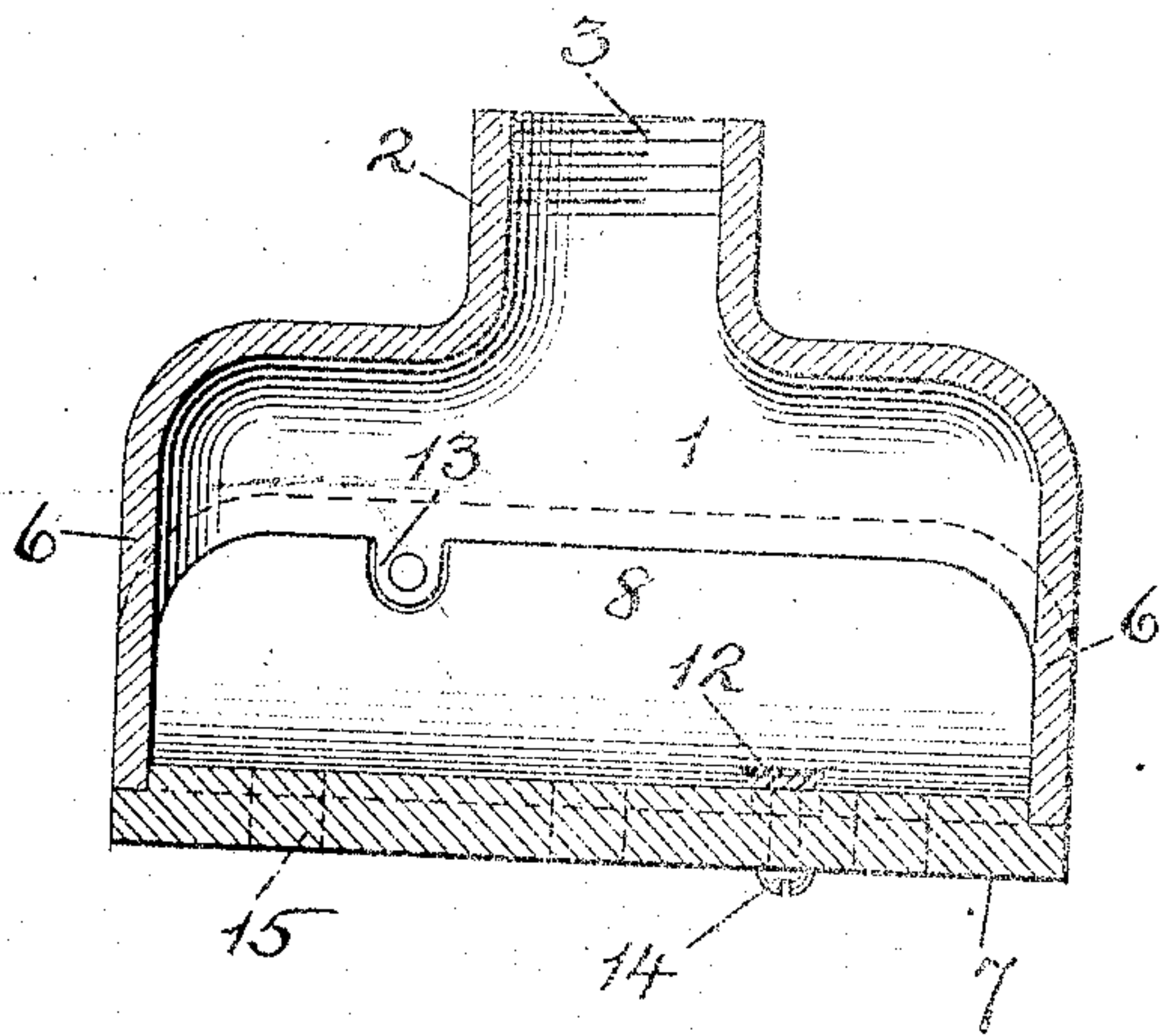
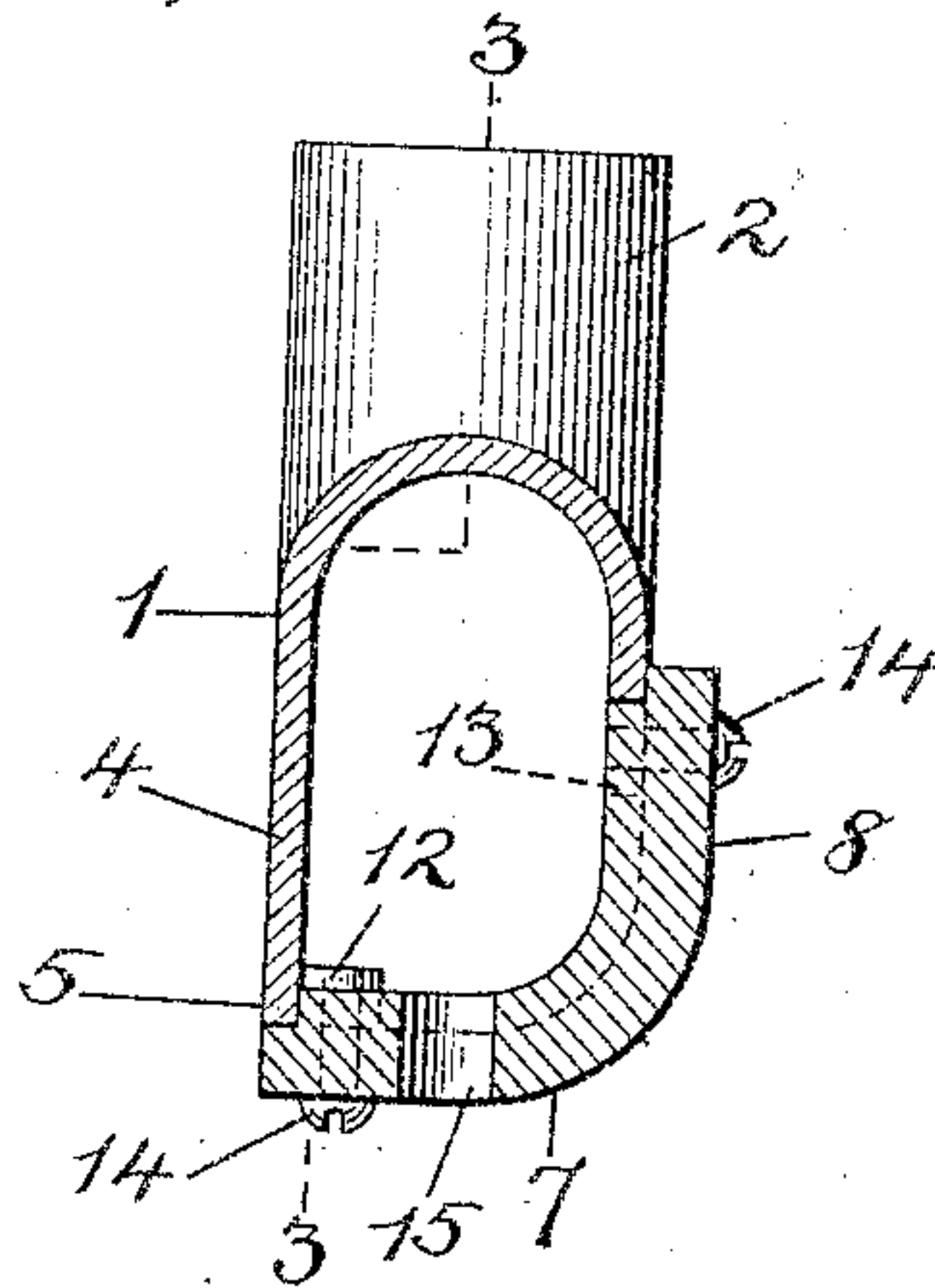


Fig. 4.



Inventor

Allan R. Lakin

Witnesses

Edwin L. Bradford
Harry Gill

By

Mann & Co.

Attorneys

UNITED STATES PATENT OFFICE.

ALLAN R. LAKIN, OF NEW YORK, N. Y.

FITTING FOR ELECTRIC CONDUITS.

No. 883,549.

Specification of Letters Patent.

Patented March 31, 1908.

Application filed June 29, 1907. Serial No. 331,394.

To all whom it may concern:

Be it known that I, ALLAN R. LAKIN, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Fittings for Electric Conduits, of which the following is a specification.

This invention relates to an improved electric-wire conduit-fitting for rigid conduits.

The object of the invention is to provide a fitting or outlet device for attachment to conduits, which shall have a reversible closure with openings in the cover for the wires, said cover being adapted to be attached to the fitting or outlet device in either of two positions, whereby in a single device the said wire openings may be positioned at the vertical side, or at the horizontal bottom or top, and in this way permit the wires to take different directions to suit the particular conditions that exist.

The invention is illustrated in the accompanying drawing in which,—

Figure 1 is a perspective view of the improved wire-outlet fitting for conduits; in this view the reversible cover is in position to expose the wire-openings at the vertical side. Fig. 2 is a perspective view of the outlet fitting and the cover detached therefrom. Fig. 3 is a longitudinal vertical section of the outlet fitting on the line 3—3 of Fig. 4, and shows the cover attached in a position to expose the wire-openings at the horizontal bottom. Fig. 4 is a sectional view of the device with the cover attached as in Fig. 3,—the section being on a vertical line transverse to that of Fig. 3.

The improved construction of the two sided cover which is provided with wire-openings in one side only, but is reversible in its application for closing the conduit-fitting, results in the advantages and utilities claimed.

Referring to the drawings the conduit-fitting comprises a shell or body, 1, having a greater length than width and provided with a central nipple, 2, which is screw-threaded as at 3. This nipple serves for attachment to a pipe and is the inlet to receive the conductor from a conduit. The general shape of this body and nipple is somewhat similar to the T-piece union employed by pipe-fitters, the said shell or body has one long side closed by a wall 4, which has a straight edge 5; the opposite long side is open, and the side directly opposite the nipple 2, is also

open. The narrow ends of the long body have walls 6. Thus two of the long sides of the shell or body are open. The shell or body constitutes one member of the device. The cover which closes the said two open sides of the shell or body comprises two exterior faces, or two sides, one of which is in a plane substantially at right angles with respect to the other, and the two sides of this cover have the same form or shape, the same size, and screw-holes for fastening which are located in the same relative position. The only difference in the two sides of the cover consists in the feature of the wire-openings or exit-openings 15, which are in one side only. This construction adapts, or enables the cover to be reversed when applied to the elongated body 1, whereby the position of the exit-openings may be either at the vertical side, as shown in Fig. 1, or at the horizontal side, as shown in Fig. 4.

The two right-angled sides of the cover are designated 7 and 8; it has a rabbeted edge, 9, which fits on the edge 10, of the elongated body; it has at each side a screw-hole 11, which will coincide in position with the screw-hole lug 12, located on the straight edge 5, of the wall 4; or will coincide with the screw-hole lug 13, located on the edge of the open side. A screw 14, in each screw-hole 11, serves to retain the cover in position. The wire openings 15, as already stated, are in one side only of the cover.

What has been termed a conduit-fitting may also be called a branch-box for electric wires. Such a device constructed as described, and having a reversible two-sided cover provided with wire openings or exits in one side only, will enable the exit wires to take different directions, and thereby one device, by merely changing the position of its cover, can be used in a number of situations.

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

1. An outlet device for electric conduits comprising a shell or body provided with a nipple which serves as a wire-inlet and having two end-walls opposite each other and a side wall connecting the said end-walls and having two sides open; and a cover having two sides of the same size and which are at an angle with respect to each other and one of said sides only provided with wire-exits,—said cover being adapted to close the two open sides of the said shell or body and also

adapted to be reversed in position with respect thereto, whereby the said wire-exits may be exposed in either of two directions.

2. An outlet device for electric conduits comprising a box or supporting member provided with a nipple which serves as an inlet for a conductor from the conduit, and said box member having two open sides one of which is opposite said inlet; a closure member provided with an outlet for the passage of said conductor; and means to secure said closure member in either one of two different positions over said two open sides of the supporting member, whereby to vary the relative position of the outlet of the said closure member with respect to the inlet of the supporting member.

3. An outlet device for electric conduits comprising a box member having means by which it may be attached in position and provided with an inlet to receive a conductor from the conduit and also having an opening; and a closure member having two sides

which are at an angle with respect to each other and provided with an exit at one side only through which the said conductor may pass out, and said closure member capable of being secured in either of two positions to close the opening in the box member.

4. An outlet device for electric conduits comprising a shell or body provided at one side with a nipple which serves as a wire-inlet and said body having an opening; and a cover having two sides which are at an angle with respect to each other and provided with a rabbeted edge which extends continuously around it and having wire-exits in one side only,—said cover being adapted to fit over the opening in said shell or body in either of two positions.

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

ALLAN R. LAKIN.

Witnesses:

CLARENCE W. GREENE,
CHAS. E. JEFFRIES.