

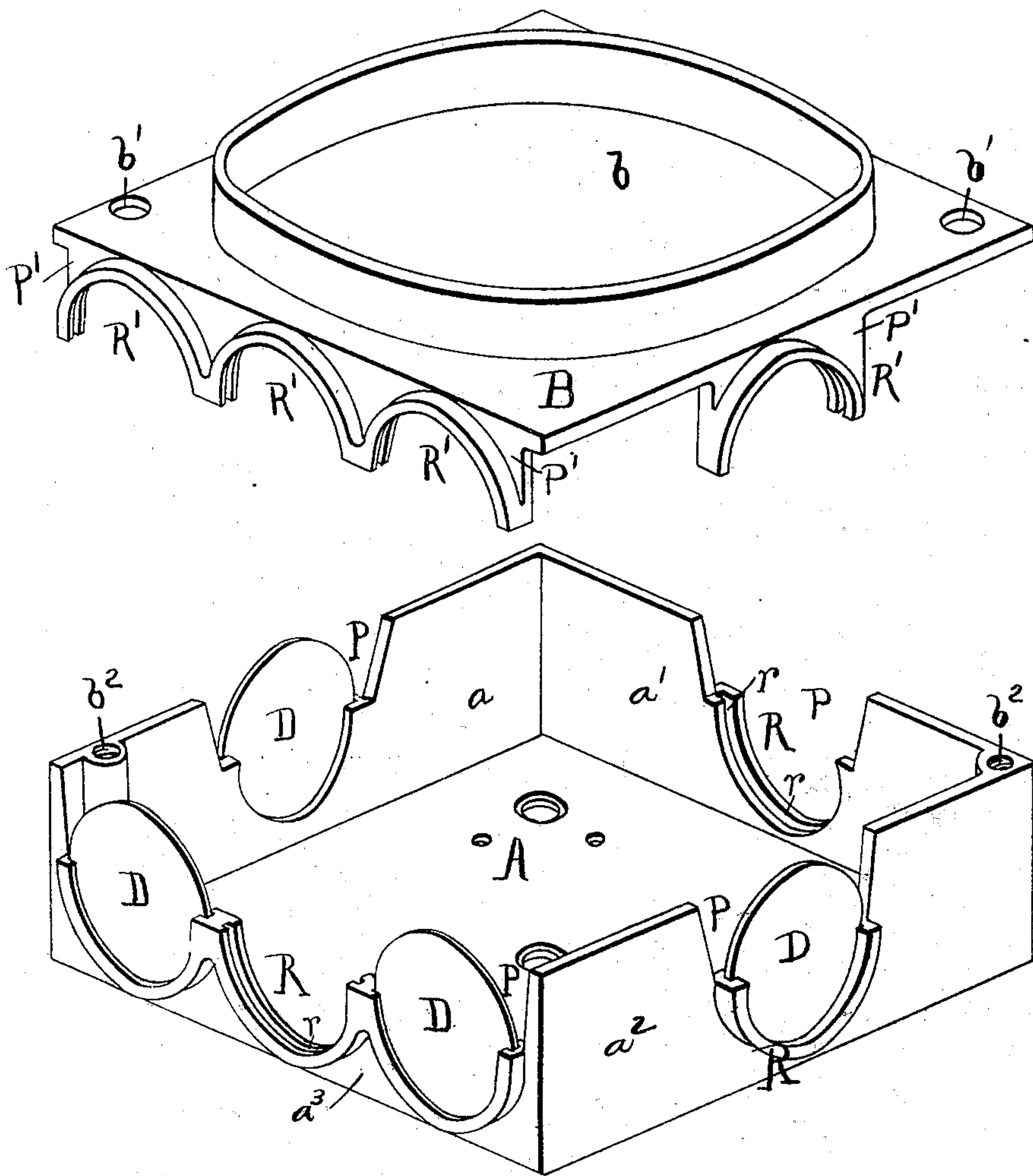
No. 609,356.

Patented Aug. 16, 1898.

H. KRANTZ.
ELECTRICAL CONDUIT BOX.

(Application filed May 6, 1898.)

(No Model.)



WITNESSES:

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UNITED STATES PATENT OFFICE.

HUBERT KRANTZ, OF NEW YORK, N. Y.

ELECTRICAL-CONDUIT BOX.

SPECIFICATION forming part of Letters Patent No. 609,356, dated August 16, 1898.

Application filed May 6, 1898. Serial No. 679,925. (No model.)

To all whom it may concern:

Be it known that I, HUBERT KRANTZ, a citizen of the United States of America, and a resident of New York, (Brooklyn,) county of Kings, State of New York, have invented Improvements in Electrical-Conduit Boxes, of which the following is a specification.

The object of my invention is to construct a simple and inexpensive junction or outlet box for electrical conduits, more particularly for interior wiring, the construction of the box being such as to facilitate the connection of the conduit-pipes thereto.

The view in the accompanying drawing illustrates in perspective the two parts of my conduit-box detached from each other.

The box is made in two parts, or, as it is commonly termed, it is of the "split" type. In the drawing it is shown as rectangular, although this latter is not essential. It may be of cast or sheet iron or steel or other suitable material.

The lower part of the box comprises a bottom plate A, with four side walls a , a' , a^2 , and a^3 . Each of these side walls is cut away at P, and in the lower part of such cut-away portion is formed a semicircular rim R, (or there may be two or more such rims,) with an internal groove r .

The upper part of the box comprises a top plate B, with a central flanged opening b , which may be covered by a removable cap in the usual manner. On the under side of the top plate B there are formed a series of projections P', with semicircular grooved rims R' corresponding with the rims R on the lower half of the box, so that when the two parts of the box are fitted together the semi-

circular rims R and R' will produce circular rimmed openings in the sides of the box for the reception of the ends of the electrical conduit parts.

In the drawing I have shown three of the sides of the box as provided with one such rimmed opening each, while the fourth side is provided with three such rimmed openings. Such of these openings as are not needed for the reception of the ends of conduit-pipes are to be closed by circular disks D, fitted in the grooves r of the two parts which hold the disks in place. The top plate is secured in place by means of screws introduced through openings b' in the top plate entering threaded openings b^2 in the box.

I claim as my invention—

1. A split conduit-box provided with corresponding semicircular rims on the two parts of the box to form the outlet-openings for the conduits, in combination with closing-disks held in place by the two parts of the box when fitted together, substantially as described.

2. A split conduit-box having corresponding grooved semicircular rims on the two parts of the box to form outlet-openings in combination with disks adapted to fit in the grooves and to be held in place to close the openings when the two parts of the box are fitted together.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HUBERT KRANTZ.

Witnesses:

E. D. GORMLEY,
G. B. NEBDEN.