

No. 885,321.

PATENTED APR. 21, 1908.

E. J. COCHRAN.
CHIMNEY CAP FASTENING.
APPLICATION FILED MAR. 31, 1906.

Fig. 1.

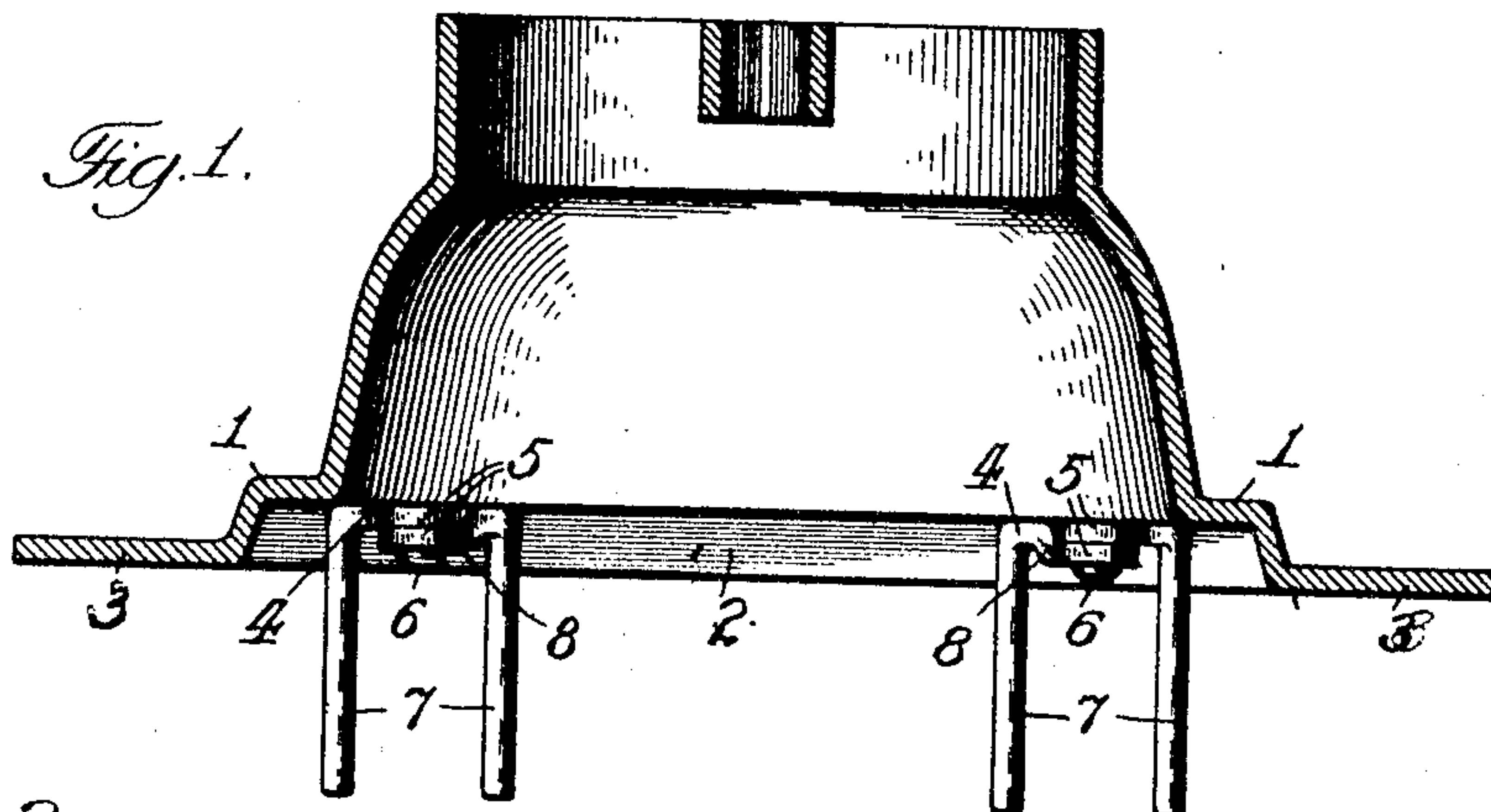


Fig. 2.

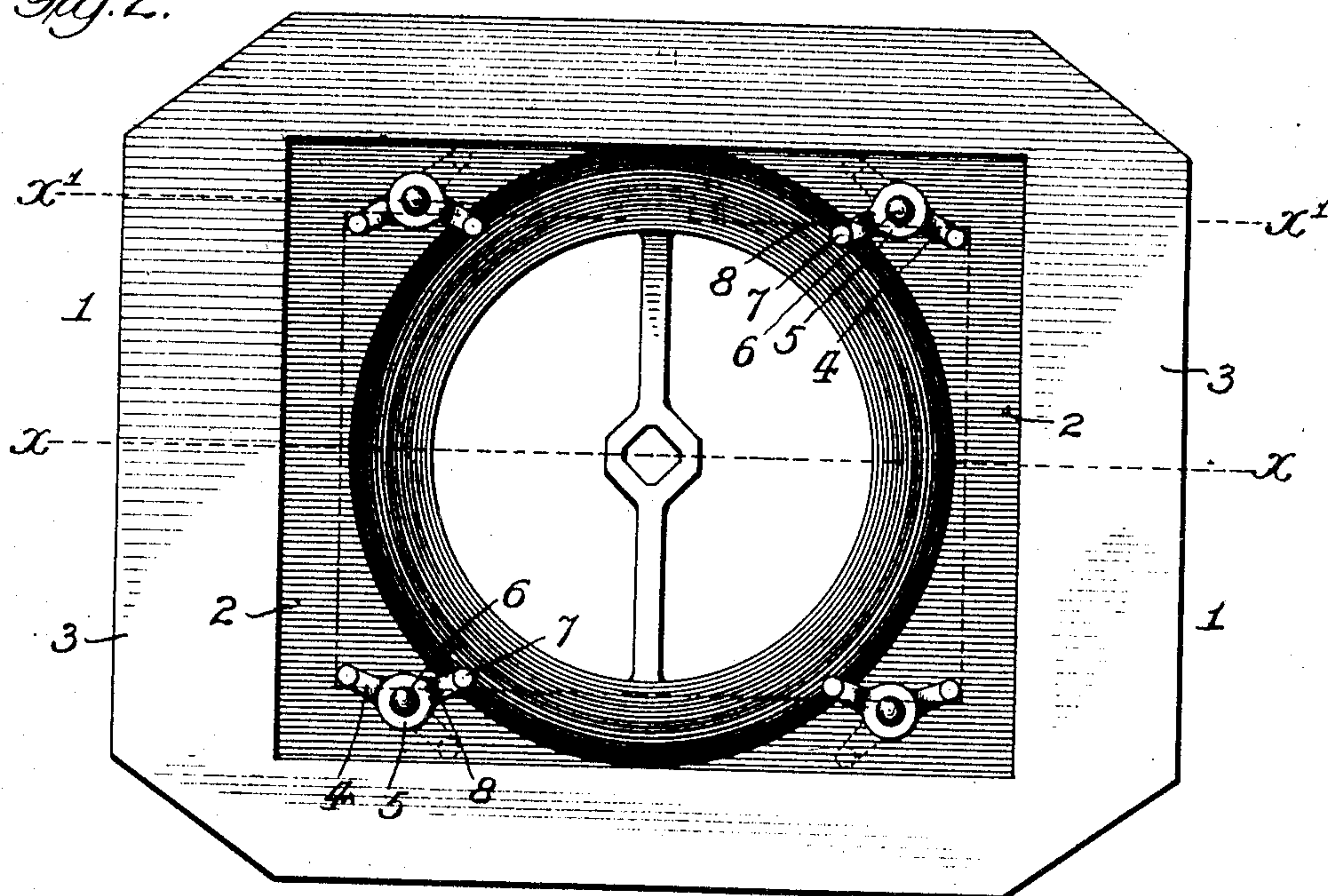


Fig. 3.

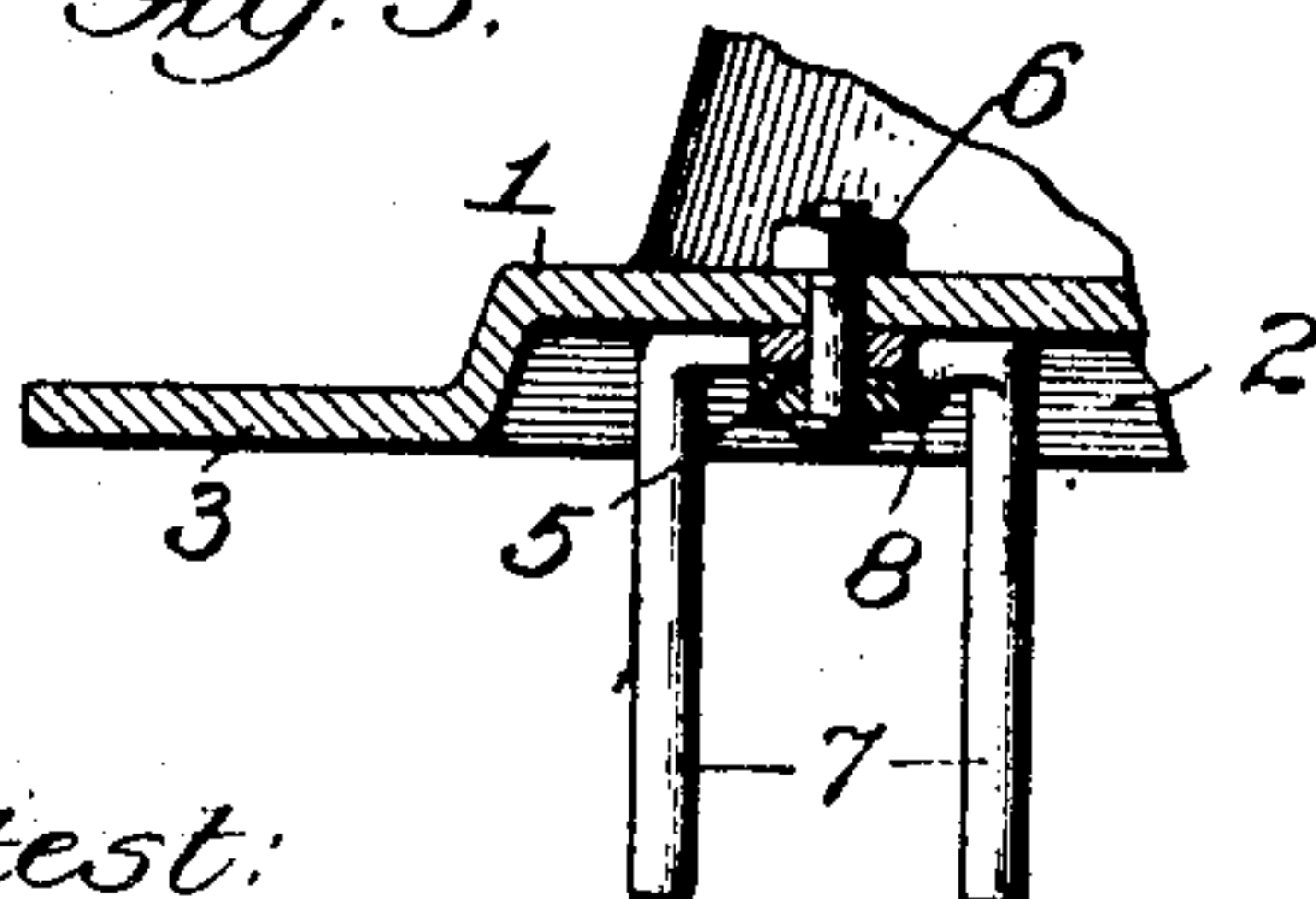
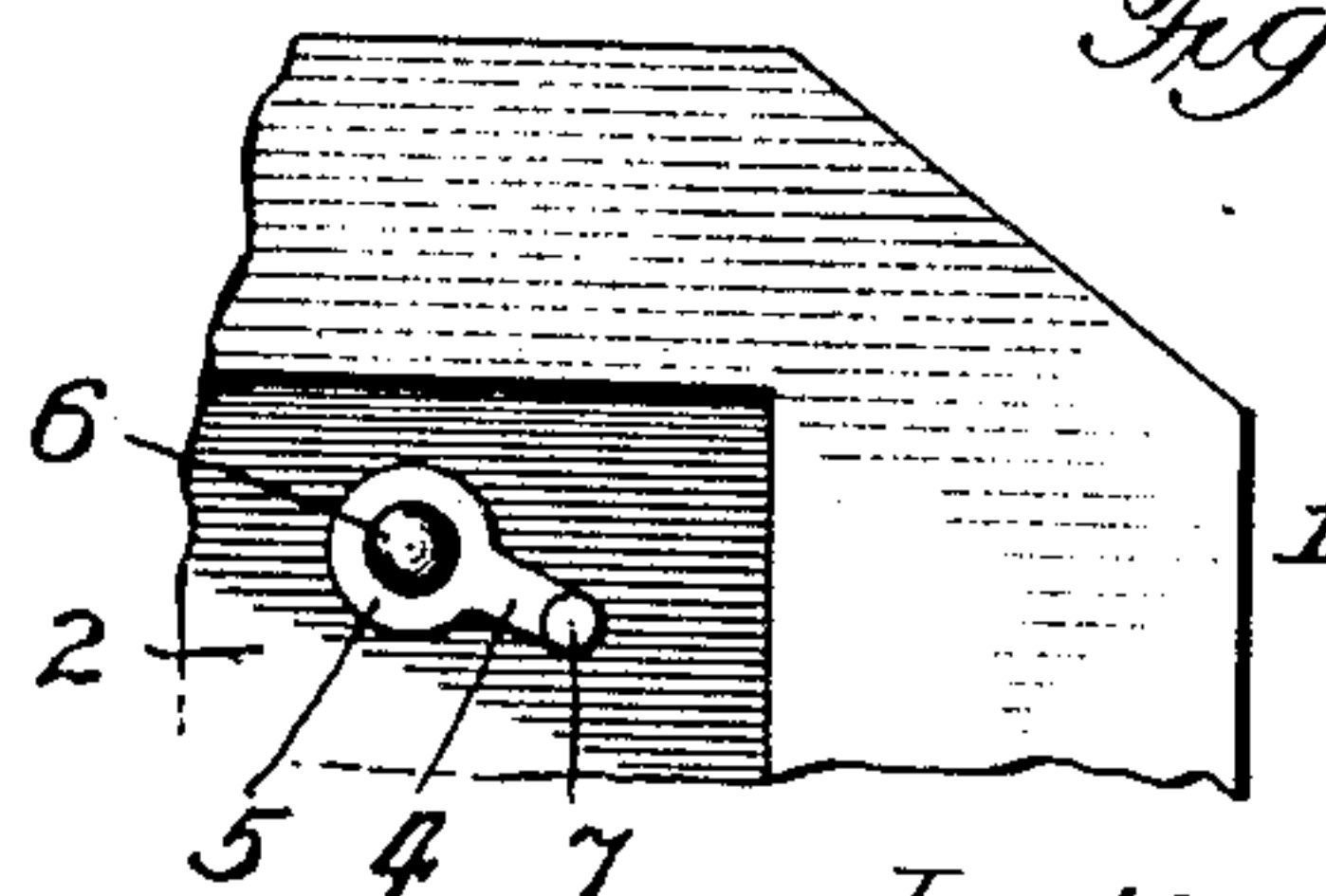


Fig. 4.



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CHIMNEY-CAP FASTENING.

No. 885,321.

Specification of Letters Patent.

Patented April 21, 1908.

Application filed March 31, 1906. Serial No. 309,125.

To all whom it may concern:

Be it known that I, EDWIN J. COCHRAN, a citizen of the United States of America, and a resident of Sterling, in the county of Whiteside and State of Illinois, have invented certain new and useful Improvements in Chimney-Cap Fastenings, of which the following is a specification.

This invention relates to means for attaching chimney caps or copings in place, and has for its object to provide a simple and effective structural formation and arrangement of parts adapted to afford a wide range of adjustment in the attaching means to different sized chimneys, and at the same time afford a substantial attachment of the chimney cap in place, all as will hereinafter more fully appear.

In the accompanying drawings:—Figure 1 is a longitudinal vertical section on line $x-x$, Fig. 2 of a chimney cap embodying the present invention. Fig. 2 is a bottom plan of same. Fig. 3 is a detail vertical section at line $x'-x'$ Fig. 2. Fig. 4 is a detail bottom plan of a modification.

Similar numerals of reference indicate like parts in all the different views.

Referring to the drawings:—1 represents the base member of a chimney cap or coping, preferably formed on its underside with a shallow recess 2 for the reception of the arms and fastening bolts of the anchor members which are located against the underside of the base within said shallow recess as hereinafter described, and with an outer and lower flat web 3, adapted to rest and have bearing upon the top of the chimney.

4 are the horizontal arms of the anchor members, before referred to, and said arms are arranged in the shallow recess 2, aforesaid, so as to be out of contact with the top of the chimney. At one end the horizontal arms 4 are formed with pivot eyes 5 for the passage of the fastening bolts 6, by which said arms are firmly clamped in position to the roof of such recess, and for such purpose the fastening bolts 6 will pass through orifices in such roof and be provided with heads on their upper ends as shown.

7 are vertically depending attaching prongs at the ends of the horizontal arms 4 opposite to the pivot eyes 5; such prongs depend a distance below the base member 1, and are adapted to have bearing against the inner vertical walls of the chimney opening

and hold the chimney cap or coping against any tendency to tilt up and become disengaged in actual use.

In adjusting the anchor prongs to fit a particular chimney opening, the said prongs will have a pivotal movement upon the bolts 6, after which said bolts are tightened to secure the anchor members at the required adjustment.

While the present attaching means is more especially intended for engagement within the chimney opening in the manner above set forth, it is evident that the attaching arms could be extended and the anchor prongs be made to engage the exterior of the chimney in cases where such arrangement is found desirable.

In the preferred form of the present invention a pair of the anchor members will be arranged near each corner of the base 1, and when so arranged one of the horizontal arms 4 will be formed with an offset 8 to admit of a compact arrangement of the two arms upon the single attaching bolt 6, as shown more particularly in Figs. 1 and 3. The scope of the present invention, however, embraces the arrangement of a single anchor member at each corner of the base member, as illustrated in Fig. 4, where a simple and economical construction is demanded.

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

1. A cap or coping attachment comprising a base adapted to rest on the top of a chimney, formed with a shallow recess in its underside and attaching means located against the underside of the base within said shallow recess at each corner of said base, each attaching means comprising a horizontal arm having a pivot eye at one end and a depending prong at the other end, and a bolt passing through said eye and through the base to secure the parts in place and located in such a position to permit the horizontal arms to be adjusted in said recess radially outwardly as well as inwardly so as to afford a maximum degree of application to chimneys of different sizes.

2. A cap or coping attachment comprising a base adapted to rest upon the top of a chimney, and attaching means at each corner of the base, each attaching means comprising a horizontal arm having a pivot eye at one end and a depending prong at the other end and

a bolt passing through said pivot eye in the horizontal arm and through said base so as to secure the attaching parts in place.

3. A cap or coping attachment comprising
5 a base formed with a shallow recess in its underside and adapted to rest upon the top of a chimney, and attaching means at each corner of the base, each attaching means comprising a horizontal arm having a pivot eye at one
10 end and located within the shallow recess and a depending prong at the other end, and a bolt passing through said pivot eye in the horizontal arm and through said base so as to secure the attaching parts in place.

15 4. A cap or coping attachment comprising a base adapted to rest upon the top of a chimney, and attaching means at each corner of said base, each attaching means comprising a pair of horizontal arms, having pivot eyes
20 at one end and depending prongs at the other end, and a bolt passing through said eyes and through the base to secure the parts in place.

5. A cap or coping attachment comprising
25 a base adapted to rest upon the top of a chimney, and attaching means at each corner of said base, each attaching means comprising a pair of horizontal arms, one of which has an offset, said arms having pivot eyes at one end
30 and depending prongs at the other end, and

a bolt passing through said eyes and through the base to secure the parts in place.

6. A cap or coping attachment comprising, a base formed with a shallow recess in its underside and having an outer flange or web 35 adapted to rest on the top of a chimney, and attaching means at each corner of said base, each attaching means comprising a pair of horizontal arms having pivot eyes at one end and depending prongs at the other end, and a 40 bolt passing through said eyes and through said base to secure the parts in place.

7. A cap or coping attachment comprising, a base formed with a shallow recess in its underside and having an outer flange or web 45 adapted to rest on the top of a chimney, and attaching means at each corner of said base, each attaching means comprising a pair of horizontal arms, one of which has an offset, said arms having pivot eyes at one end and 50 depending prongs at the other end, and a bolt passing through said eyes and through the base to secure the parts in place.

Signed at Sterling, Illinois, this 28th day of March 1906.

EDWIN J. COCHRAN.

Witnesses:

JOHN ROYER,
W. A. REED.