

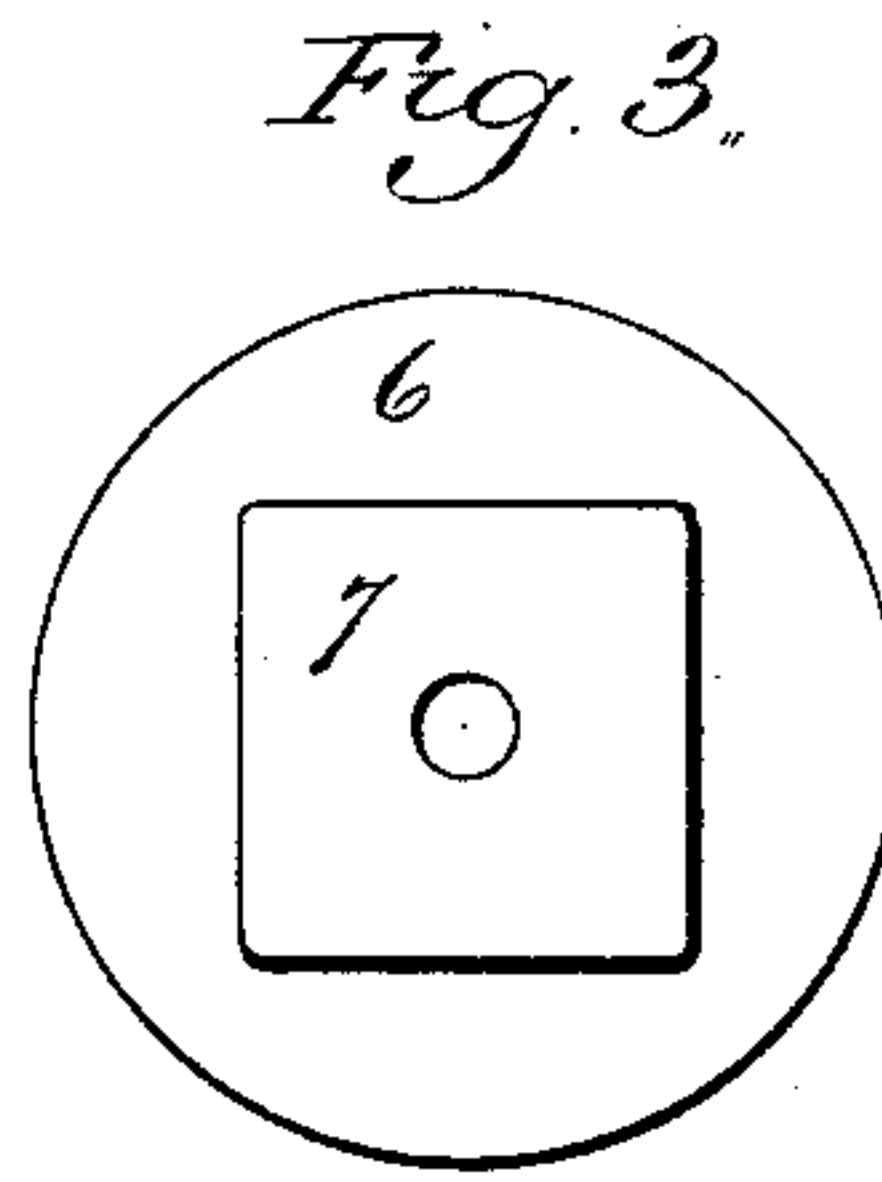
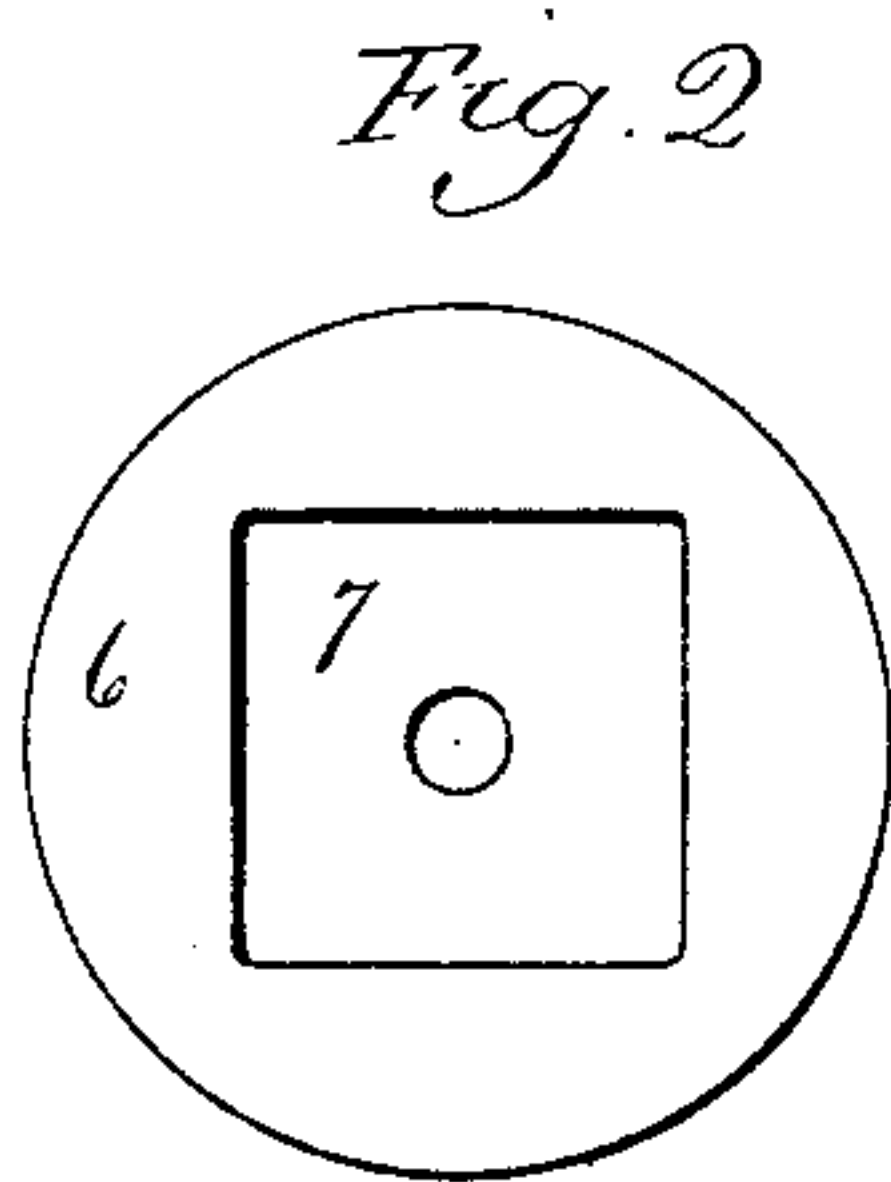
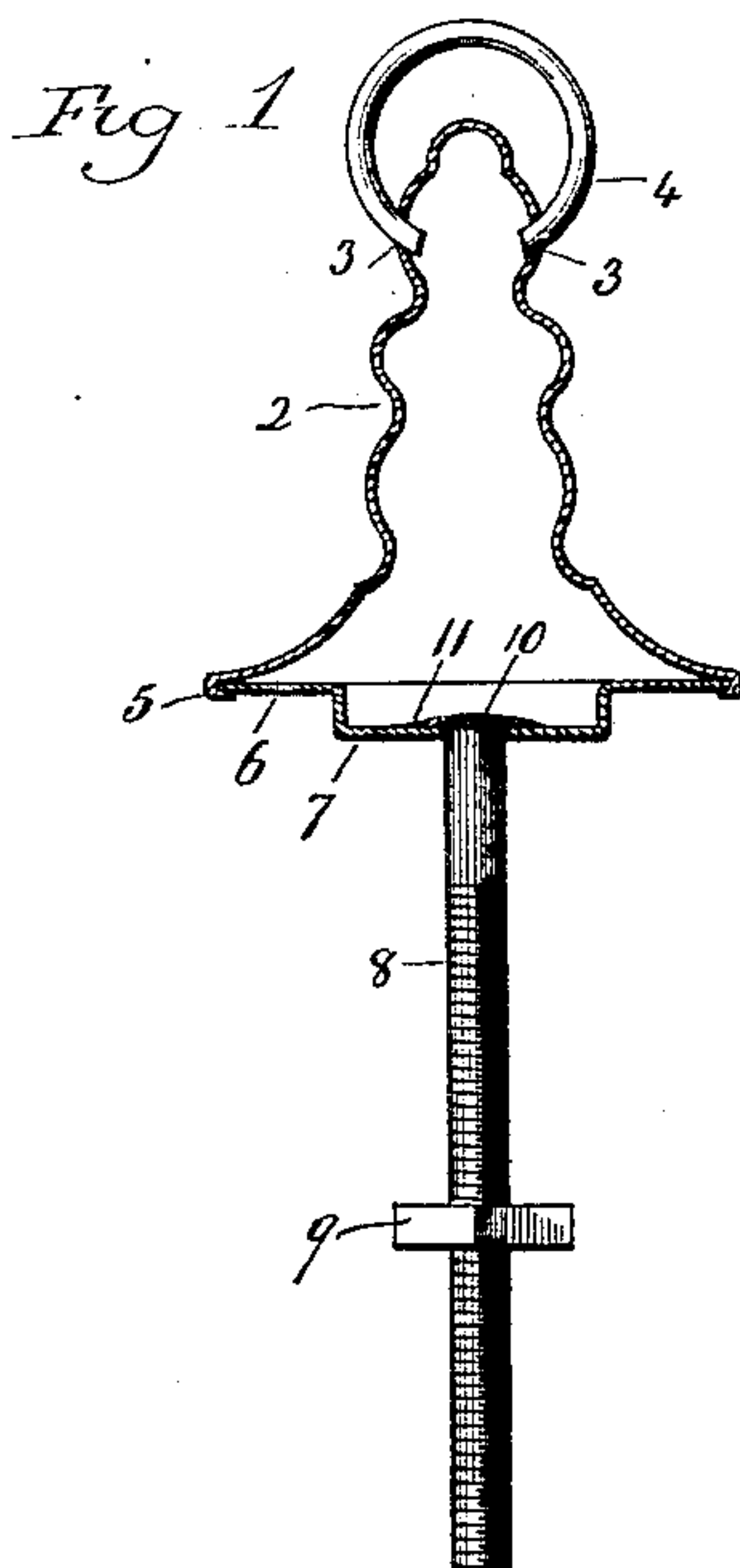
No. 677,265.

Patented June 25, 1901.

W. H. PERKINS.
SHEET METAL CHAIN STAY.

(Application filed Apr. 22, 1901.)

(No Model.)



Witnesses.

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UNITED STATES PATENT OFFICE.

WALTER H. PERKINS, OF WATERBURY, CONNECTICUT, ASSIGNOR TO THE
WATERBURY MFG. CO., OF SAME PLACE.

SHEET-METAL CHAIN-STAY.

SPECIFICATION forming part of Letters Patent No. 677,265, dated June 25, 1901.

Application filed April 22, 1901. Serial No. 56,915. (No model.)

To all whom it may concern:

Be it known that I, WALTER H. PERKINS, of Waterbury, in the county of New Haven and State of Connecticut, have invented a new Improvement in Sheet-Metal Chain-Stays; and I do hereby declare the following, when taken in connection with the accompanying drawings and the numerals of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a view, partly in section and partly in elevation, of one form which my improved sheet-metal chain-stay may assume; Fig. 2, a detached plan view of the base-plate; Fig. 3, a corresponding reverse plan view thereof.

My invention relates to an improvement in chain-stays for use in washstands, bath-tubs, and in kindred situations, the object being to produce at a low cost for manufacture a simple, durable, and attractive article.

With these ends in view my invention consists in a sheet-metal chain-stay comprising a hollow sheet-metal body having a flaring base, a sheet-metal base-plate adapted to be applied to the said flaring base of the body and to be secured thereto, and a retaining rod or pin entered at one end into the said base-plate and secured thereto within the hollow locking-boss thereof.

In carrying out my invention, as herein shown, I form in any desired manner a hollow sheet-metal body 2, having a spreading base. This body of course may be varied in the character of its configuration within a very wide range of design. Near its apex it is formed with perforations 3, located at op-

posite points to receive the ring 4, while its lower edge is turned inwardly to form a flange 5.

My improved chain-stay also comprises a sheet-metal washer-like base-plate 6, which is centrally struck downward to form a large square hollow locking-boss 7, designed to enter a suitable hole or recess formed to receive it in the washstand-slab or in some portion of the bath-tub fixture, whereby the stop is prevented from turning. This boss is centrally perforated for the reception of the upper end of the threaded fastening-rod 8, which is furnished with a nut 9. The upper end of this rod is headed down, as at 10, within the hollow of the boss for being secured to the plate and anchored by means of a body of solder 11; but of course I do not limit myself to any particular way of securing the pin 8 to the base-plate 6.

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

A sheet-metal chain-stay, comprising a hollow sheet-metal body, having a flaring base, a sheet-metal base-plate adapted to be applied to the said flaring base of the body and to be secured thereto, and formed with a hollow depending locking-boss, and a retaining rod or pin entered at one end into the said base-plate and secured thereto within the hollow locking-boss thereof.

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

WALTER H. PERKINS.

Witnesses:

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