

J. B. BEACH.
Table-Bell Hanger.

No. 224,379.

Patented Feb. 10, 1880.

Fig. 1.

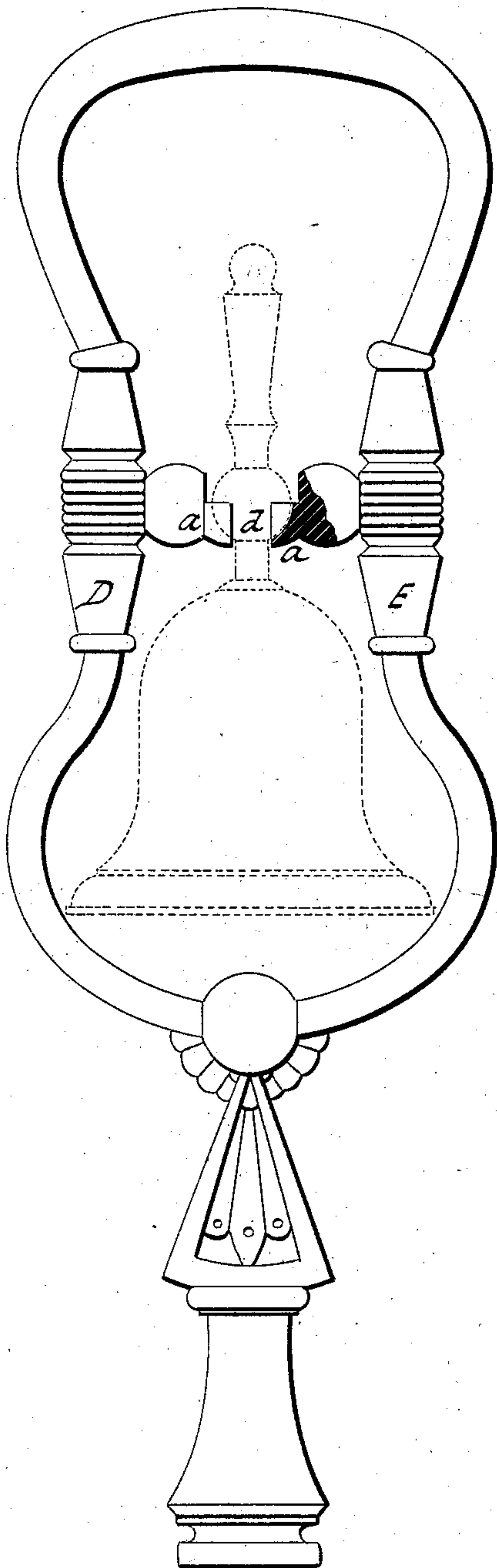


Fig. 2.

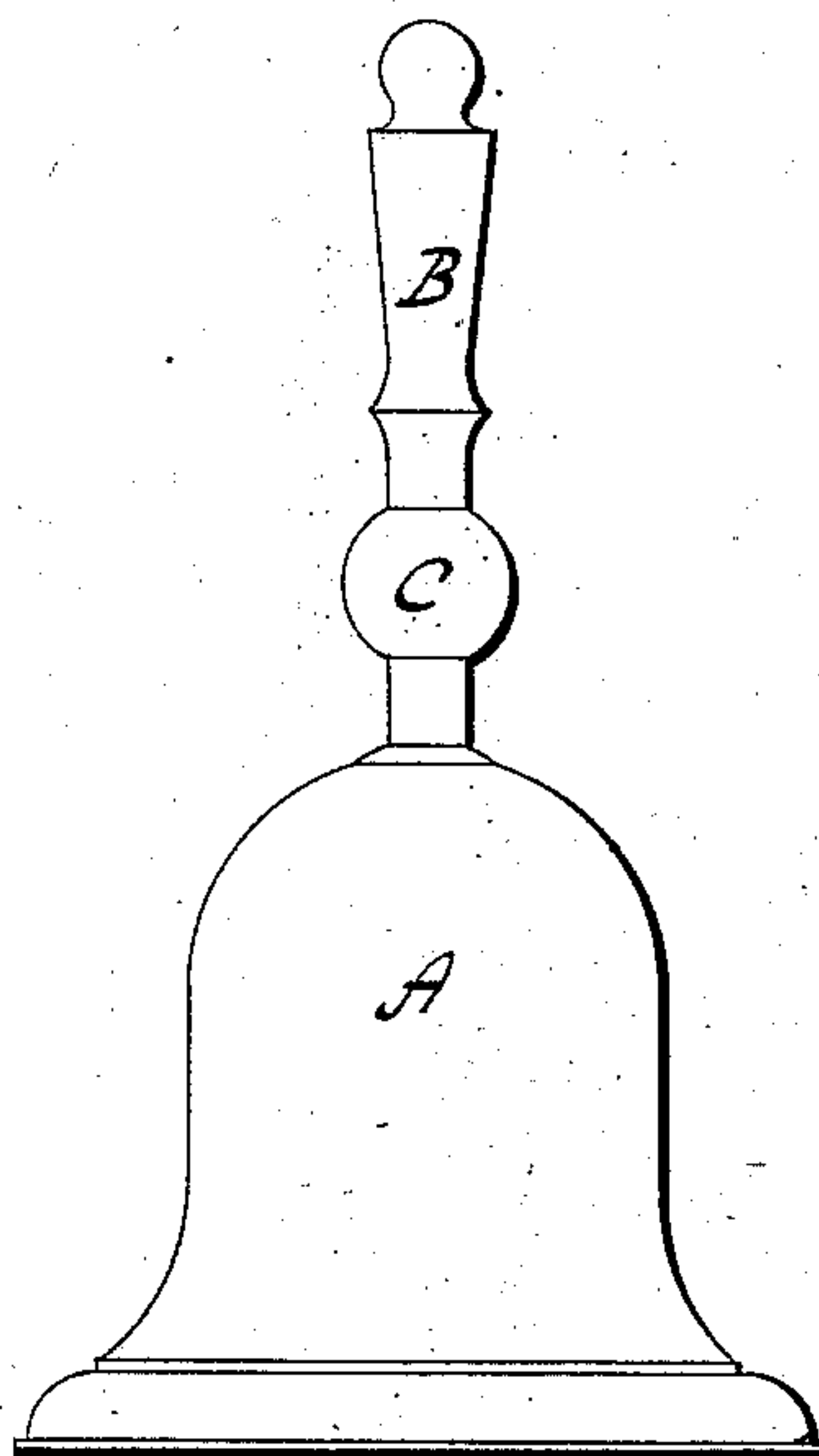
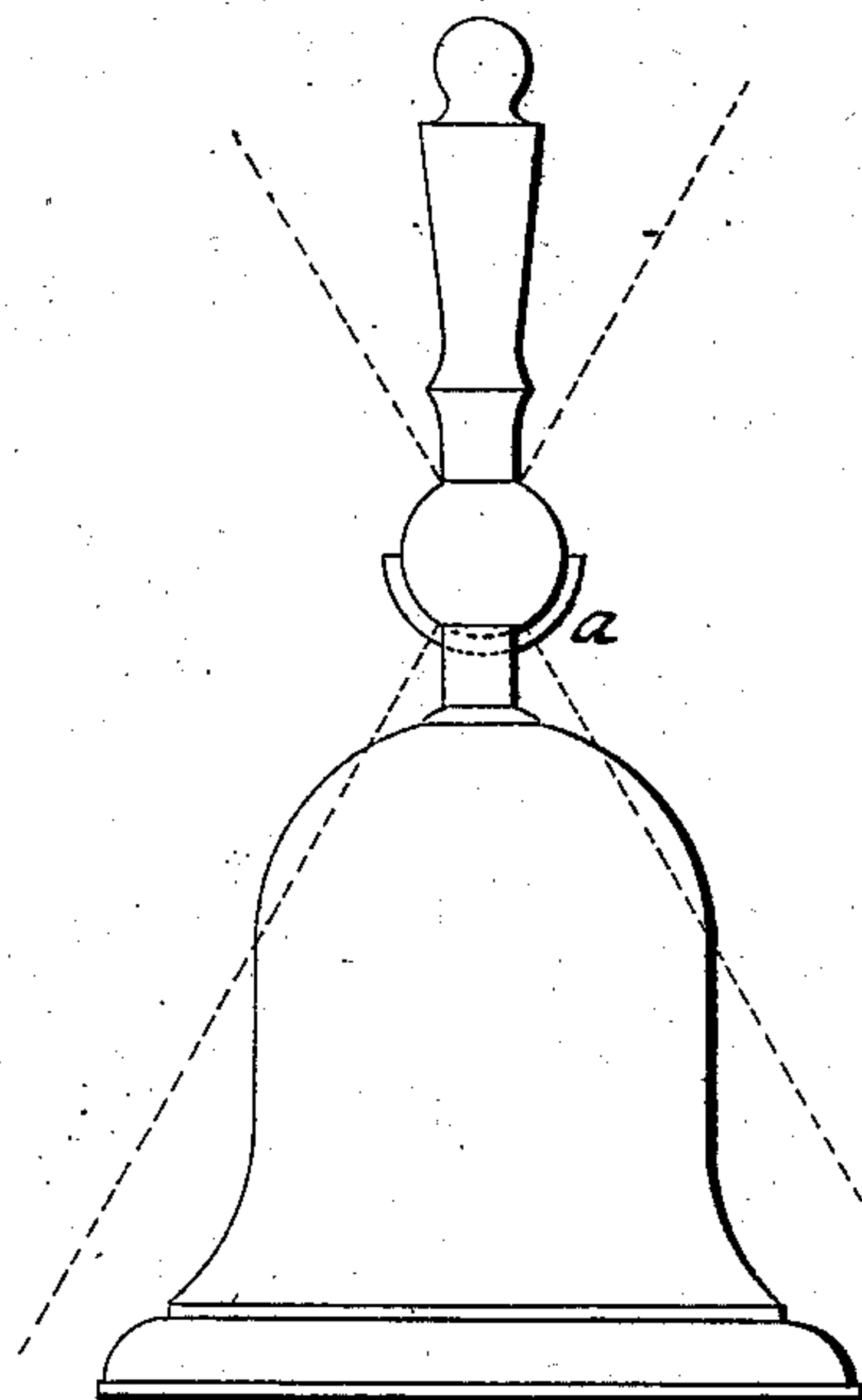


Fig. 3.



Witnesses.

J. H. Murray
Jos. C. Dale

J. B. Beach
Inventor.

By atty.

J. M. Beach

UNITED STATES PATENT OFFICE.

JOSEPH B. BEACH, OF WEST MERIDEN, ASSIGNOR TO SIMPSON HALL
MILLER & CO., OF WALLINGFORD, CONNECTICUT.

TABLE-BELL HANGER.

SPECIFICATION forming part of Letters Patent No. 224,379, dated February 10, 1880.

Application filed January 7, 1880.

To all whom it may concern:

Be it known that I, JOS. B. BEACH, of West Meriden, in the county of New Haven and State of Connecticut, have invented a new Improvement in Hanging Table-Bells; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters 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 sectional side view of the support, the bell in broken lines; Fig. 2, the bell detached; Fig. 3, the bell in its seat.

This invention relates to an improvement in hanging table-bells upon articles of table-furniture, such as casters or other articles provided with a bail or similar handles, or to which a support for the bell may be applied, the object being to construct and arrange the bell so that it may be conveniently used when in its support, or, detached therefrom, be used as a common hand-bell; and the invention consists in the construction as hereinafter described, and particularly recited in the claims.

A is the bell, of any desirable form, and B the handle, applied to the bell in any suitable fixed and permanent manner, and so that, taking the handle in the hand, it may be used like any hand-bell. On the handle, near the bell, is a ball-shaped enlargement, C. Otherwise the bell and handle are or may be of usual form.

The support here represented is a caster-handle, in which is an open space between the two sides D E, somewhat larger than the bell to be arranged therein. On each of the

sides D E is a half-socket, *a*, facing each other, with a space, *d*, between them equal to the diameter of the handle below the enlargement C, and the half-sockets corresponding to the sides of the enlargement outside the body of the handle, and so that the handle may be placed between said half-sockets and the enlargement C rest therein, as shown in Fig. 1, Fig. 3 showing a side view looking toward one of the half-sockets.

The ball shape of the enlargement C permits the bell to seat itself at once in the sockets, and leaves it free to swing therein by simply giving motion through the handle, or directly to the bell itself, sufficient to bring the hammer into contact with the bell.

When required as a hand-bell it may be easily taken from its seat and replaced after use.

The illustration as applied to a caster will be sufficient to give the information required to enable those skilled in the art to apply it to other articles of table-furniture.

I do not broadly claim the application of a bell to the handle of articles of table-furniture, as such, I am aware, is not new; but

I do claim—

In articles of table-furniture, the combination of the half-sockets *a*, arranged to leave a space, *d*, between them, a bell, and handle, with enlargement C on the handle to rest in said half-sockets, substantially as described.

JOSEPH B. BEACH.

Witnesses:

CHAS. H. SHAW,
ORVILLE H. PLATT.