

(No Model.)

H. A. MATTHEWS.
Stove Cover.

No. 241,043.

Patented May 3, 1881.

Fig 1

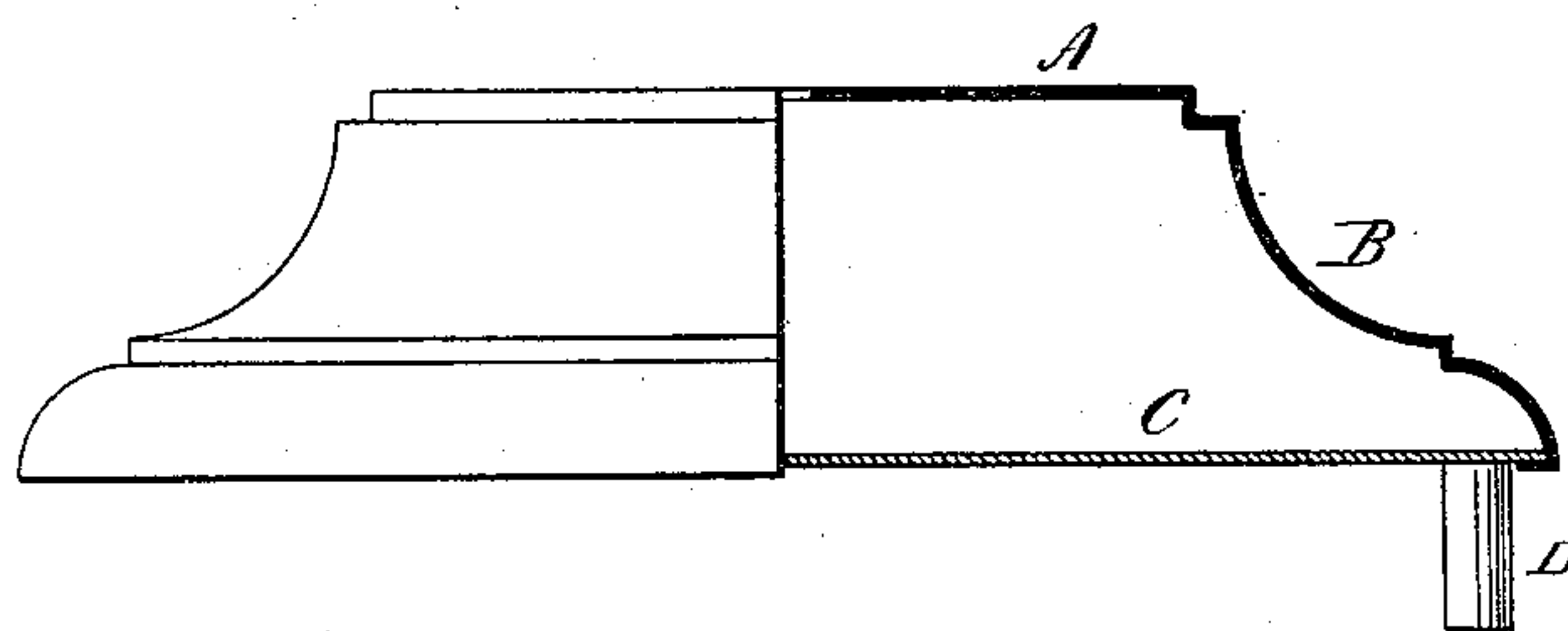
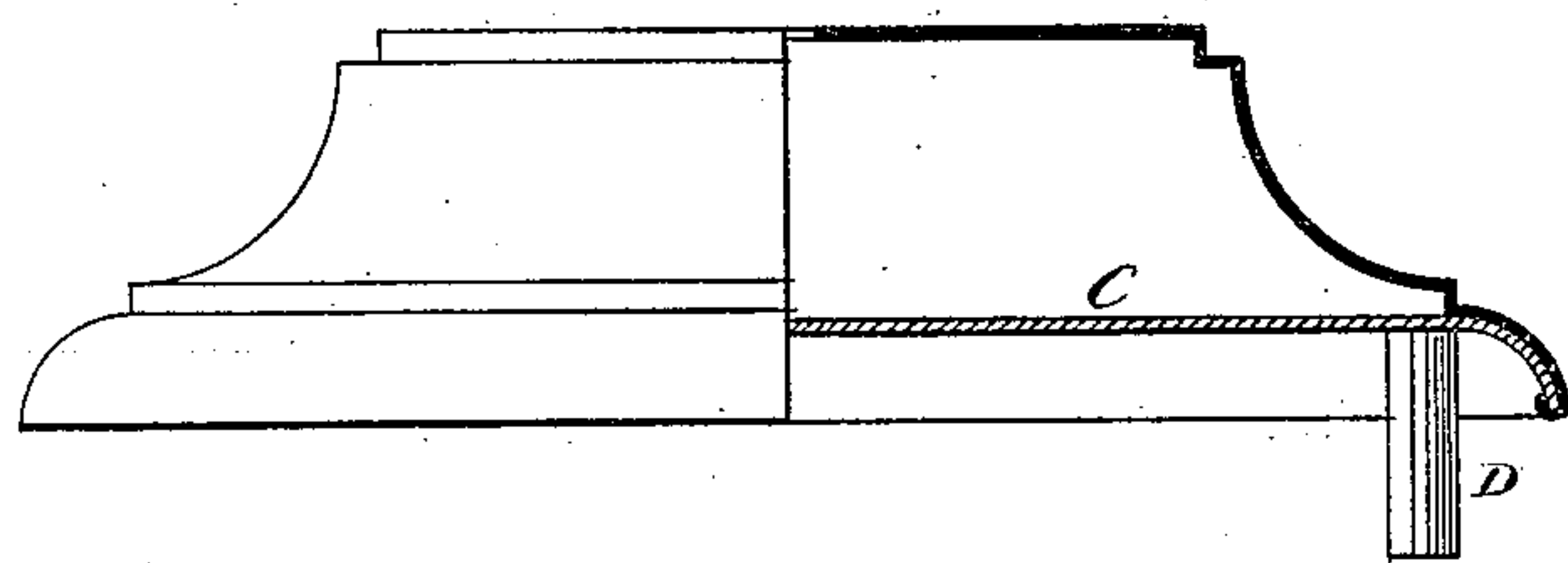


Fig 2



Witnesses.

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HENRY A. MATTHEWS, OF WATERBURY, CONNECTICUT.

STOVE-COVER.

SPECIFICATION forming part of Letters Patent No. 241,043, dated May 3, 1881.

Application filed March 14, 1881. (No model.)

To all whom it may concern:

Be it known that I, HENRY A. MATTHEWS, of Waterbury, in the county of New Haven and State of Connecticut, have invented a new
5 Improvement in Stove-Covers; 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,
10 and which said drawings constitute part of this specification, and represent, in—

Figure 1, a sectional side view, and in Fig. 2 a modification.

This invention relates to an improvement in
15 covers for that class of stoves which have a central cover upon the top, and generally such as are of a cylindrical shape, with special reference to that class of stoves in which the fire is fed through the opening in the top of the
20 stove. This cover is usually pivoted to one side, so as to swing away from over the opening. These covers are made from cast-iron, and are consequently heavy, so much so that great care must be exercised in turning the
25 cover on its pivot to avoid breaking the cover or injuring the pivot.

The object of this invention is to make a cover which shall be very light, hence easily removed, and not liable to injure the pivot or
30 be itself broken; and it consists in the construction as hereinafter described, and particularly recited in the claim.

I take a disk of suitable sheet metal, as brass or copper, of the required size, and spin or strike it into shape to produce the top A and side B, so as to give to the side of the cover an
35 ornamental appearance, similar in shape to that of the removable part of the top, as in the usual construction. At or near the bottom and upon the inside I introduce a disk, C, of thin metal,
40 secured firmly to the sides of and so as to support the lower edge of the cover, as seen in Figs. 1 and 2. This disk may be united by turning the lower edge of the cover inward onto the disk, or otherwise. In case it is to be
45 a pivoted cover I attach the pivot D to the under side in the usual relative position.

This construction produces a cover of the lightest possible character, strong and durable, and which, because of its light and open
50 character, will not be heated or retain the heat to the same extent as does the common cast-iron cover; hence it is more readily removable without the difficulties existing in the use of a cast-iron cover.
55

I claim—

The herein-described stove-cover, consisting of the top and sides, formed from sheet metal, with a disk secured near the lower edge of the side, substantially as described.

HENRY A. MATTHEWS.

Witnesses:

EDWARD F. COLE,
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