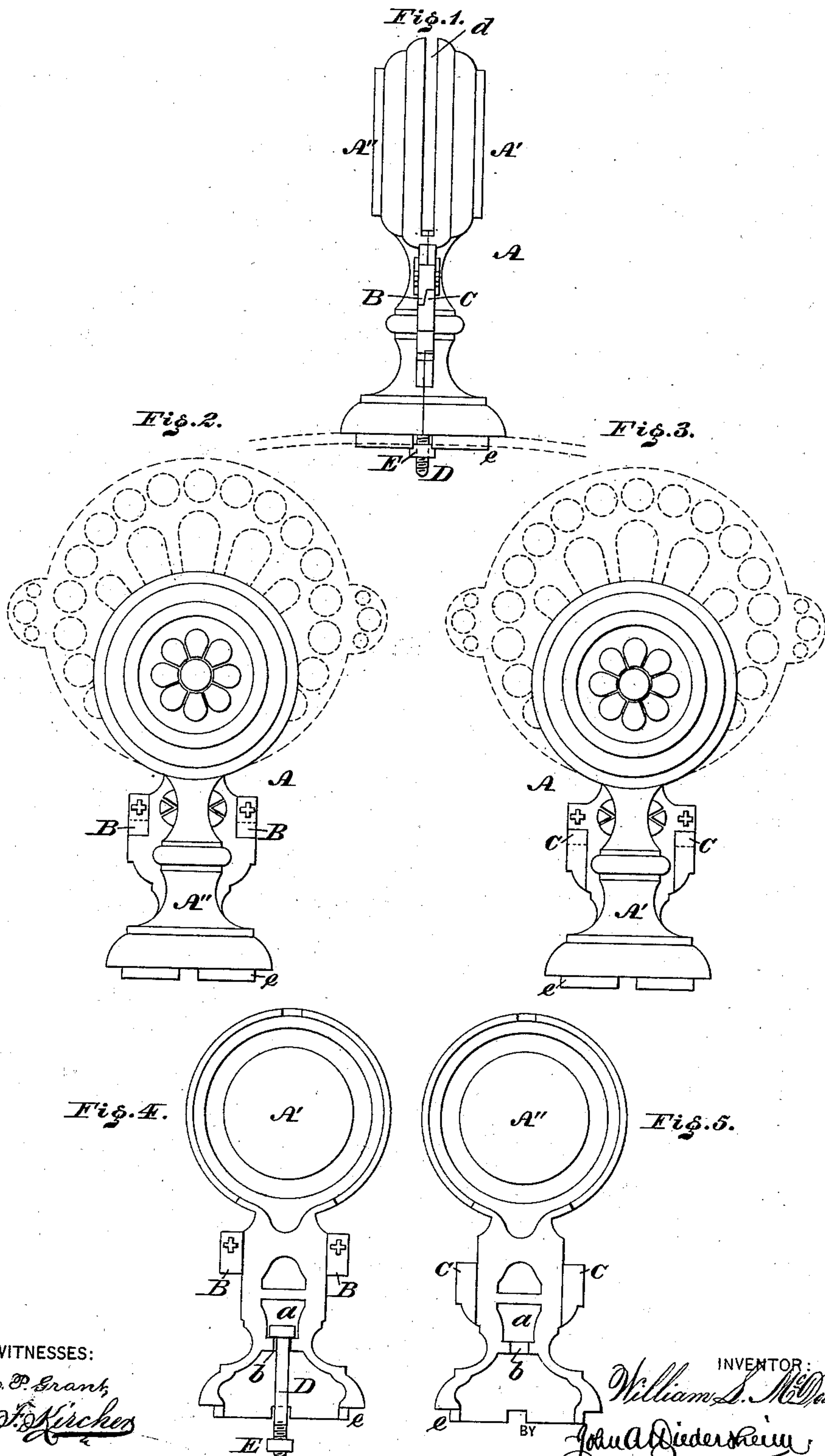


(No Model.)

W. L. McDOWELL.
ORNAMENT FOR STOVES.

No. 280,205.

Patented June 26, 1883.



WITNESSES:

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WILLIAM L. McDOWELL, OF LOWER MERION, PENNSYLVANIA.

ORNAMENT FOR STOVES.

SPECIFICATION forming part of Letters Patent No. 280,205, dated June 26, 1883.

Application filed January 19, 1883. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM L. McDOWELL, a citizen of the United States, residing at Lower Merion, in the county of Montgomery, State of Pennsylvania, have invented a new and useful Improvement in Urns or Ornaments for Stoves, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a side elevation of an urn or ornament embodying my invention. Figs. 2 and 3 are views of opposite faces thereof. Figs. 4 and 5 are views of the inner faces of Figs. 2 and 3.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists in forming a stove urn or ornament in sections by a vertical division, the sides of which sections have self-locking lugs, whereby said sections may be securely connected without the necessity of rivets or bolts, thus avoiding the danger of breaking or straining the casting, and also producing a cheaper article.

It also consists of novel means for holding the attaching-bolt in position within the urn or ornament.

Referring to the drawings, A represents an urn or ornament, which is usually made of cast metal, adapted to be placed on the top or other desirable portion of a stove, and formed in sections A' A''.

On opposite sides of the section A' are downwardly-projecting lugs B, and on opposite sides of the section A'' are upwardly-projecting lugs C, the lugs B C of each side being adapted to engage, as most clearly illustrated in Fig. 1. The inner face of each section has a recess, *a*, and groove *b*, the recess being adapted to receive the head of a screw-bolt, D, the adjacent portion of the bolt resting in the groove *b*. (See Fig. 4.) When the bolt is located, the two sections are presented to each other at their inner faces, and by a sliding motion of either section the lugs C C move along the lugs B, or vice versa, the two sets of lugs thus interlocking, and the urn or ornament may be located on the stove, the bolt D passing through an opening therein, after which a nut, E, is screwed on the bolt and tightened against the inner or lower side of the stove on which the urn or ornament is supported, whereby

the urn or ornament is firmly connected in position, the bolt D preventing vertical displacement thereof, and the interlocking lugs B C preventing lateral displacement of the same.

Should it be desired to remove the urn or ornament, the nut E is unscrewed, and as the bolt D is no longer controlled, the urn or ornament may be displaced and its sections separated by a sliding movement, so that the lugs B C disengage.

Should it be desired to add an additional urn-piece or ornament, (see dotted lines, Figs. 2 and 3,) provision is made for clamping said pieces between the sections A' A'' in the cut-away portions *d* of the inner faces of the sections, as shown in Fig. 1.

The bottom of the urn or ornament has a flange, *e*, which enters a recess in the stove-plate, thus assisting to prevent all possible lateral displacement or springing apart of the sections A' A'', and the contiguous faces of the lugs B C may be inclined in opposite directions to produce a wedging and consequent tightening action between said lugs.

By this construction, while the sections are firmly connected, I avoid the connection of the sections by riveting, which, as well known, causes the breaking of many urns or ornaments, and I accomplish the work of uniting the sections in a simple, easy, and cheap manner, better than heretofore, because the bolt may be removed, when desired, by the separation of the sections, avoiding the further possibility of breaking the same and loss of time in cutting rivets.

I am aware that it is not new to form stove ornaments in sections having shoulders which abut to locate the parts, and bolts or pins which necessarily hold the sections together, and therefore do not claim such features; but in my case the lugs are so constructed as to lock the sections and hold them as one without the employment of bolts or pins.

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

1. A stove urn or ornament divided vertically, the sections having at opposite sides self-locking lugs, substantially as and for the purpose set forth.

2. A stove urn or ornament divided verti-

5 cally into sections, one section having at its sides downwardly-projecting lugs and the other section having at its sides upwardly-projecting lugs, the two sets of lugs being adapted to interlock, and thereby connect the sections, substantially as and for the purpose set forth.

10 3. A stove urn or ornament vertically divided, the sides of the sections whereof have locking-lugs, in combination with an attaching-bolt loosely fitted between the sections and retained by the engagement of said lugs, substantially as and for the purpose set forth.

4. Urn or ornament sections having self-locking lugs on their sides, and recesses and grooves on their surfaces, in combination with an attached bolt which is fitted in said recess and groove, substantially as and for the purpose set forth. 15

W. L. McDOWELL.

Witnesses:

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