(No Model.)

H. L. PALMER.

STOVE URN.

No. 266,640. Patented Oct. 31, 1882.

FIG. 1.

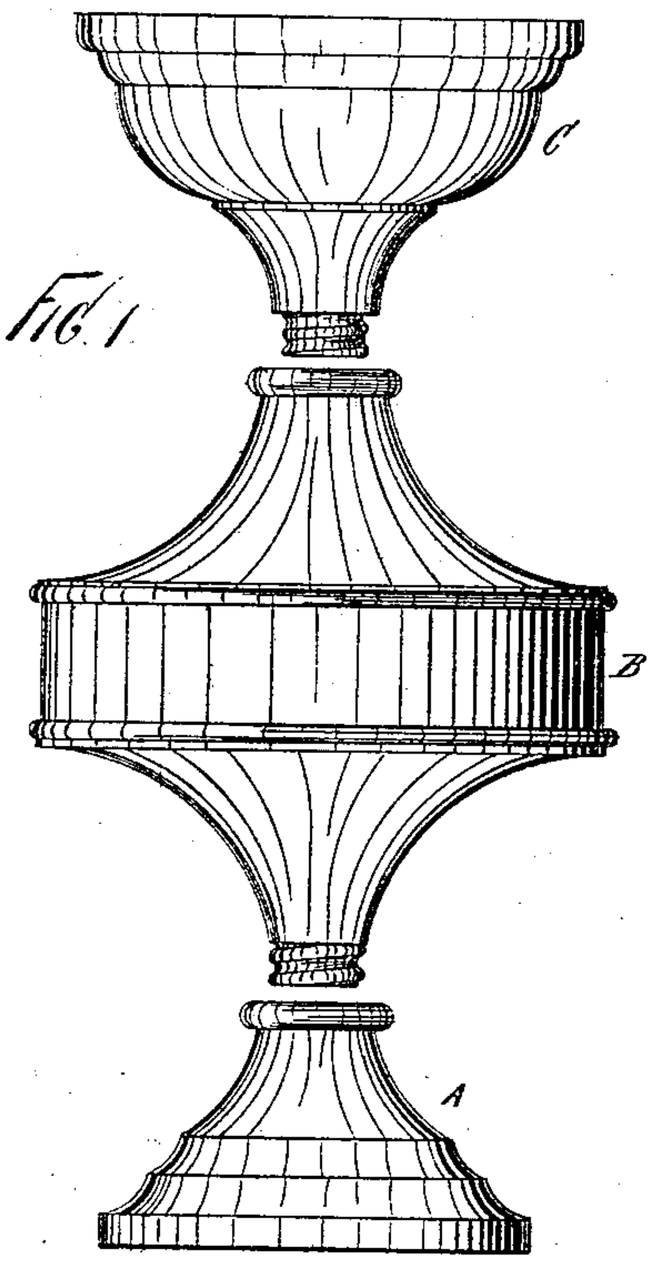


FIG. 2.

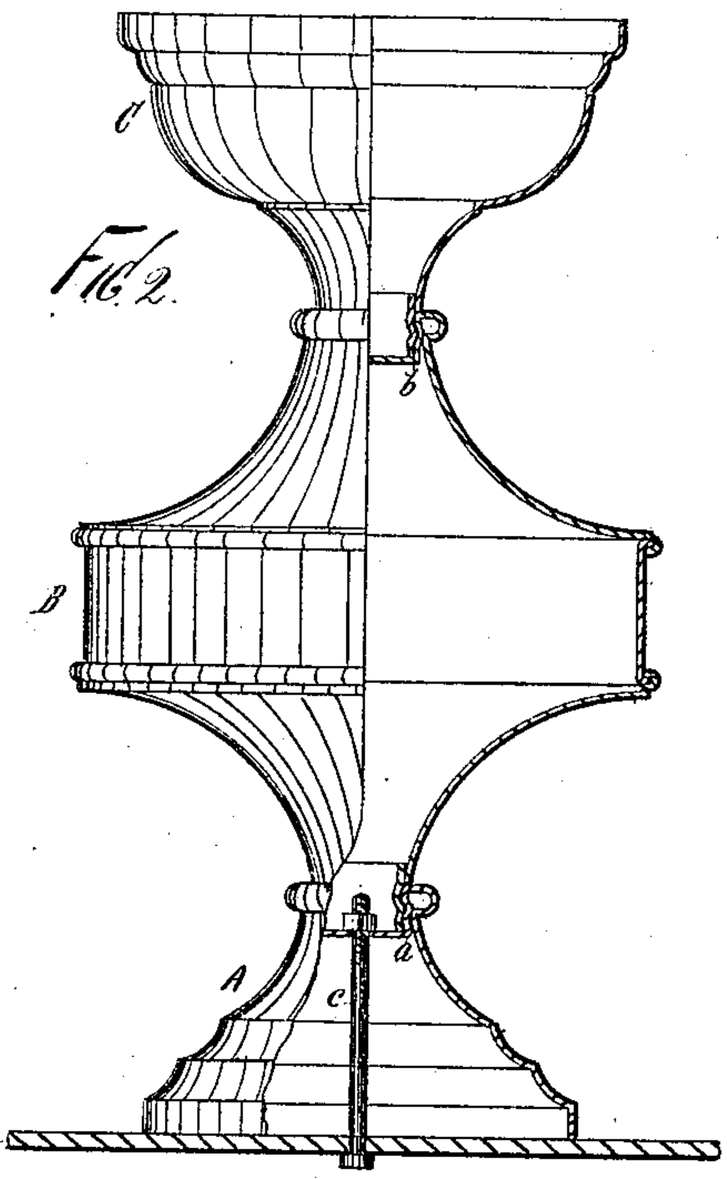


FIG. 3.

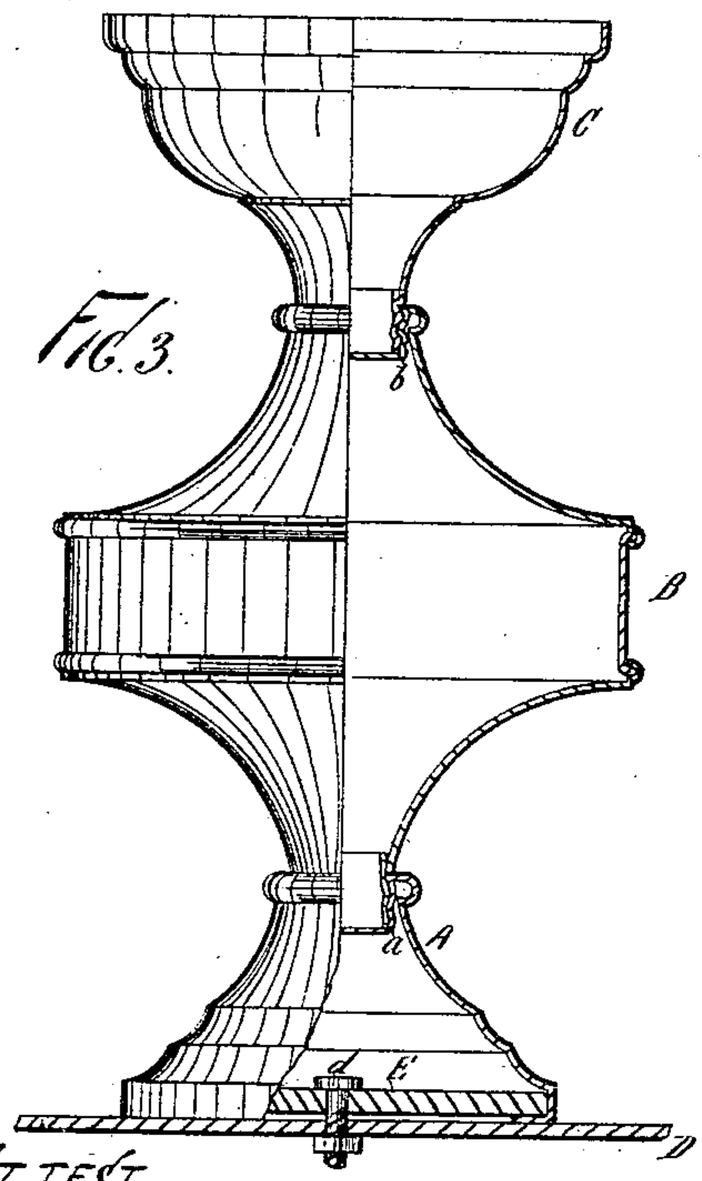
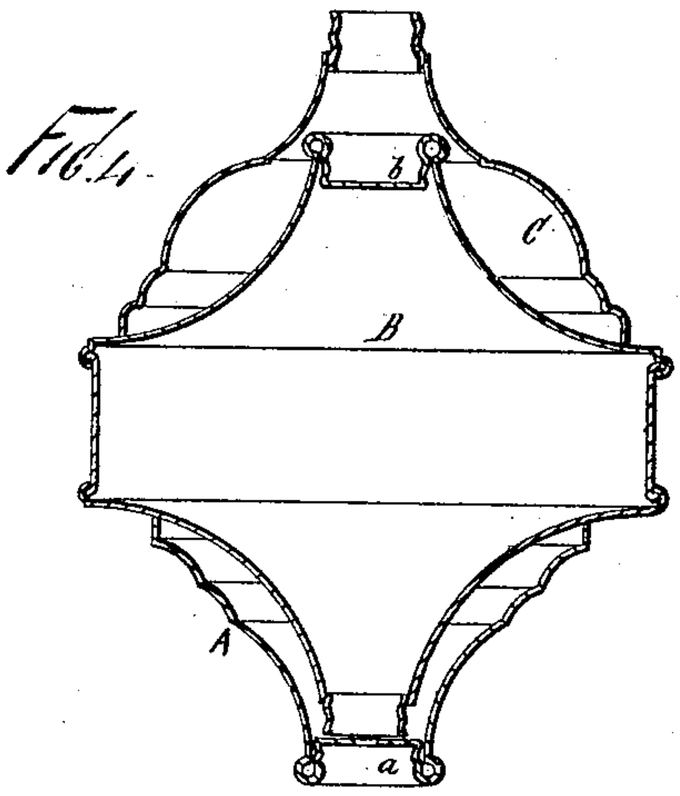


FIG. 4.



ATTEST-
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STOVE-URN.

SPECIFICATION forming part of Letters Patent No. 266,640, dated October 31, 1882.

Application filed March 29, 1882. (No model.)

To all whom it may concern:

Be it known that I, HENRY L. PALMER, of Brooklyn, county of Kings, and State of New York, have invented certain new and useful Improvements in Stove-Urns, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention has relation to that class of devices usually employed in connection with stoves and commonly called "stove-urns." They are used for purposes of ornamentation to finish the upper part of the stove, and generally for holding water for evaporation.

The object of my invention is to produce a stove-urn which can be easily and cheaply made of sheet metal, in which the parts are made separable from each other, which may be readily assembled for use, and in which economy of packing-space is afforded for shipment in quantities, as well as convenience and economy in making up a great variety of different urns from a comparatively-small number of interchangeable parts. To accomplish this the invention involves certain novel and useful peculiarities of construction and relative arrangements of combinations of parts, all of which will be herein first fully described, and then pointed out in the claims.

In the drawings, Figure 1 is an elevation, showing the three main parts of the improved device detached from each other, but ready to be joined. Fig. 2 is a partial section and elevation, showing the improved urn mounted upon a stove-top; and Fig. 3, a similar view, illustrating a modified means of connecting the urn with the stove. Fig. 4 is a sectional view, showing the disunited parts of the urn "nested" together, as for shipment.

In all these figures like letters of reference, wherever they occur, indicate corresponding parts.

The urn shown in the drawings is made of three principal parts—the base A, middle part or section, B, and top C. Of course it might be divided into more parts, if desired. The parts A, B, and C are made of sheet metal, spun, stamped, or otherwise suitably fashioned. In the top of the base-piece is a screw-threaded socket, *a*, which receives the correspondingly-threaded lower end of part B, and in the upper part of B is a like socket, *b*, by which the top C is united with the middle section. It is preferred to attach the screws by soldering or otherwise, the same being made separate from the material of the parts of the urn; but they might be formed continuous with the walls of the urn, if desired. With the joints so made the parts may be readily separated, and as readily replaced one upon the other in proper position for use.

D is supposed to be any stove-plate. If the urn be required to be secured thereon, (as is often the case,) a short bolt, *c*, may be passed through the bottom of the screw-socket *a*, and through the stove-plate, and secured by a suitable nut. This will fasten the base of the urn, and consequently hold all the other parts when properly united.

If required simply to rest upon the top of the stove, a heavy base-piece, E, (of cast or other metal,) may be secured in the base of the urn by turning or bending the lower margin thereof around the edge of the piece E, as shown at Fig. 3. A bolt, *d*, through E will hold the urn in place upon the stove-top.

Either construction leaves the top C open for the reception of a separate bowl to hold water, as is frequently required.

Instead of the screw-joints, as shown, it is plain that any other form of locking device may be employed between the parts of the urn, so long as it leaves the parts easily separable and not likely to be accidentally disarranged. The screw is regarded as the simplest and best form of joint, and is therefore preferred.

When the base part A is left open the separable parts of the urn may be nested together, substantially as indicated in Fig. 4, the advantages of which in packing will be readily understood. The principal parts, being made of sheet metal, may be ornamented in any suitable way. The top C may be made to hold water, if desired.

With a limited stock of the separate parts made ready to be connected a great number of combinations can be produced, and the dealer thus enabled to furnish the stove-ornaments in great variety to suit the fancy of customers, and without carrying an extensive or expensive stock.

If one part of the urn becomes damaged in any way, it can be readily replaced by a per-

fect part, and this without the use of any special tools and by any person.

The improvements indicated above add little or nothing to the prime cost of the urn over former constructions, while they do add to the convenience and desirability of the article in respect to the features alluded to.

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

1. In a stove ornament or urn, the base part, the middle or central section, and the open top for the reception of a water-cup, the three parts of the urn being united one to the other by readily-separable locking-joints applied upon the parts, substantially as set forth.

2. In a stove-ornament, the combination of the several independent sheet-metal sections arranged one above the other and united one to the other by readily-separable joints, the base-section resting upon the stove-top, and a bolt for securing said base-section to the stove-top, leaving the remaining parts free to be detached from the base-section, substantially as and for the purposes set forth.

3. In a stove-urn, the base part, the middle or central part, and the open top, all made of sheet metal, and each provided with screws, forming readily-separable joints, by means of which any part may be separated from the one next adjacent, all constructed and arranged substantially as shown and described.

4. The separable parts A B C of the sheet-metal stove-urn separable from each other, as explained, nested together substantially as and for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand in the presence of two witnesses.

HENRY L. PALMER.

Witnesses:
F. W. HANAFORD,
WORTH OSGOOD.