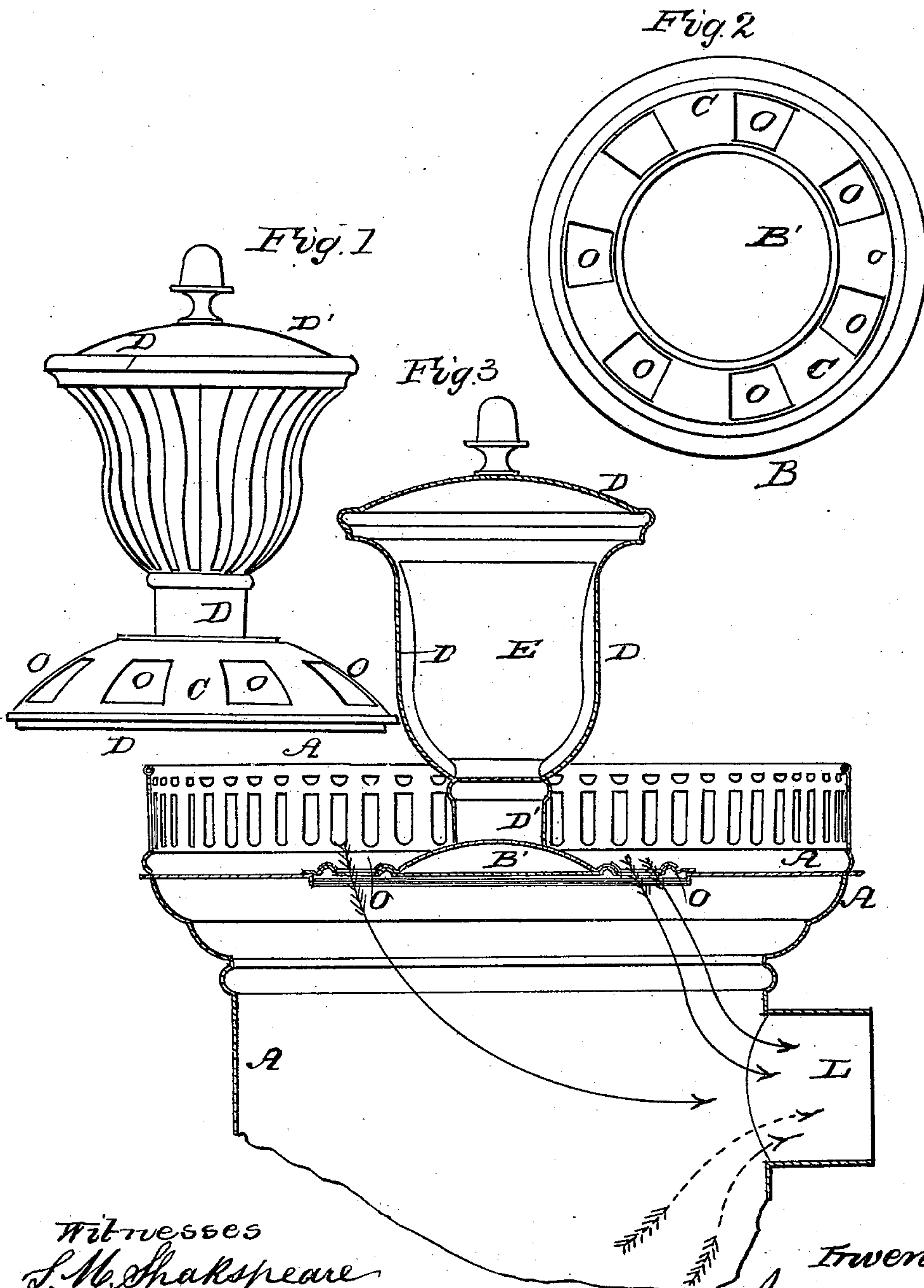


J. SPEAR.
Stove Urn.

No. 25,284.

Patented Aug. 30, 1859.



Witnesses
S. M. Shakespeare
J. H. Hollinghead

Inventor
James Spear

UNITED STATES PATENT OFFICE.

JAMES SPEAR, OF PHILADELPHIA, PENNSYLVANIA.

STOVE-URN.

Specification of Letters Patent No. 25,284, dated August 30, 1859.

To all whom it may concern:

Be it known that I, JAMES SPEAR, of the city and county of Philadelphia and State of Pennsylvania, have invented a new and
5 useful Improvement on Ornamental Stove-Urns; and I do hereby declare that the following is a clear, full, and exact description of the construction and operation of the same, reference being had to the annexed
10 drawings, making a part of this specification, in which—

Figure 1, is a side elevation of the urn, in which the register composes its base. Fig. 2, is a plan view of a register with a solid
15 center on which the base of an ordinary urn can rest, with the slide C, in the register working around the base of the urn. Fig. 3, is a sectional view of the register B, placed on the stove A, with the urn D, resting
20 on the center B' of the register.

In Fig. 1, D, represents the body of the urn, D' the lid, E, the cup, O, the openings in the register, B, and C, the movable part of the register.

25 In Fig. 2, B, represents the register, C, the movable part of the register, O, the openings, and B' the center.

In Fig. 3, B, represents the register, B', the center, D, the body of the urn, D' the
30 lid A, the stove and O, the openings in the register, and L, the pipe.

The nature of my improvement relates to the means by which the fire in parlor stoves may be checked, without opening the stove

door. It is well known that various devices 35 have been employed for this purpose and the principal ones employed is that of opening the stove door, or placing a damper in the pipe, both of which is objectionable, the first named cools the upper portion of the
40 stove and the fire assumes the appearance of a dead dull fire, and the second, is liable to throw the gases arising from the fuel into the room. With this improved urn, an entirely different effect is produced. The open-
45 ings in the register can be so regulated as to check the draft of the fire, and at the same time leaves a uniform heat on all parts of the stove above the fire door, thus producing a clear bright but slow fire, which
50 cannot be obtained when the stove door is open. Second, the air entering the openings O, in the register, rushes directly into the pipe L, as is shown by the arrow heads, in Fig. 3 which air cuts off the draft of the
55 stove, and produces a much better effect than that of a damper in the pipe.

What I claim and wish to secure by Letters Patent, is—

The combination of the register in the
60 base of the urn with the ornamental receptacle for the cup constructed in the manner and for the purpose described.

JAMES SPEAR.

Witnesses:

JOHN S. BILLINGSHEAD,
S. M. SHAKSPEARE.