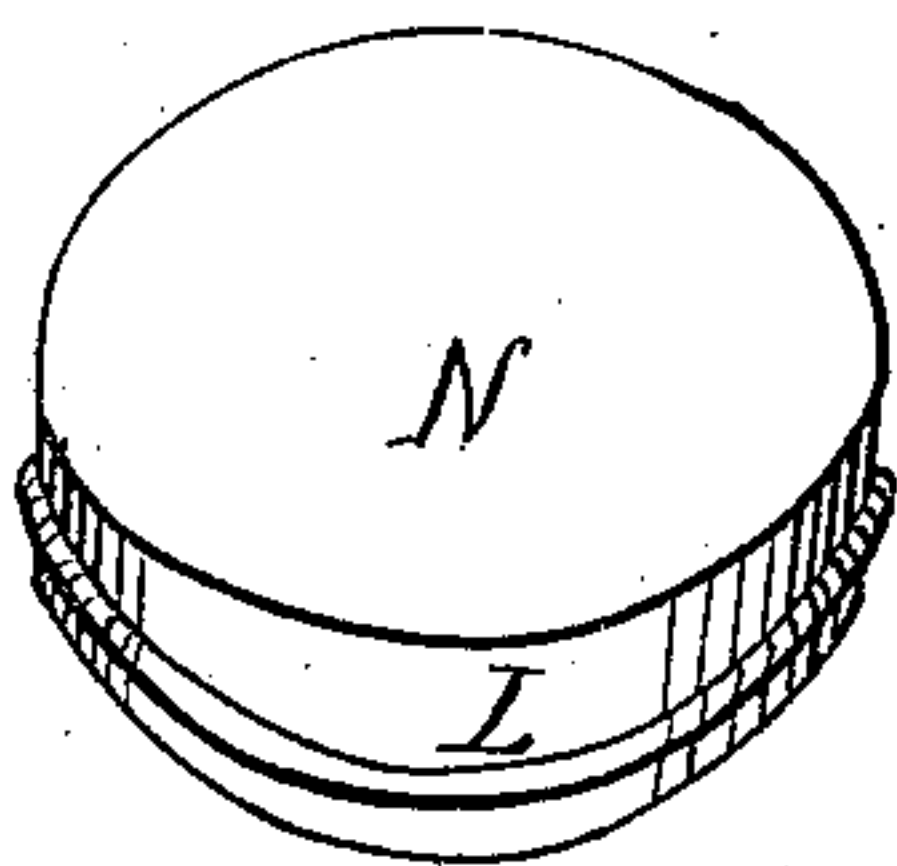


*H. Wright,
Pitcher Top,*

*No 53,076,
Fig. 1*



Patented Mar. 6, 1866.

Fig. 2

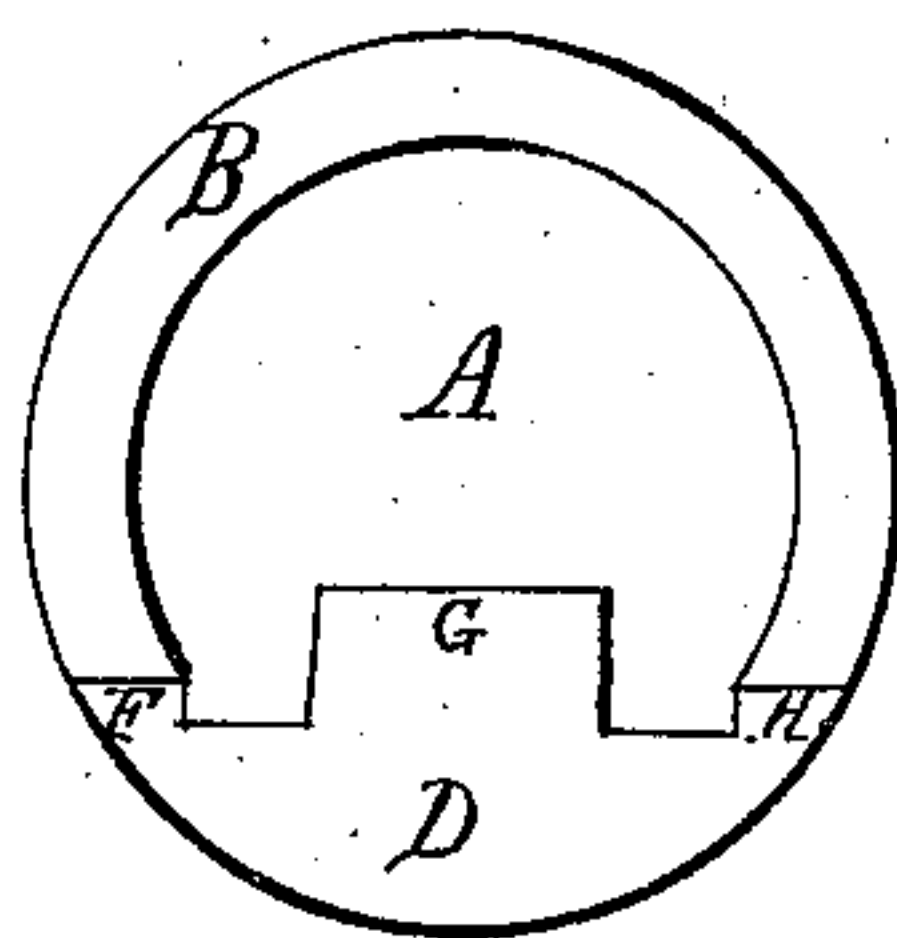


Fig. 3

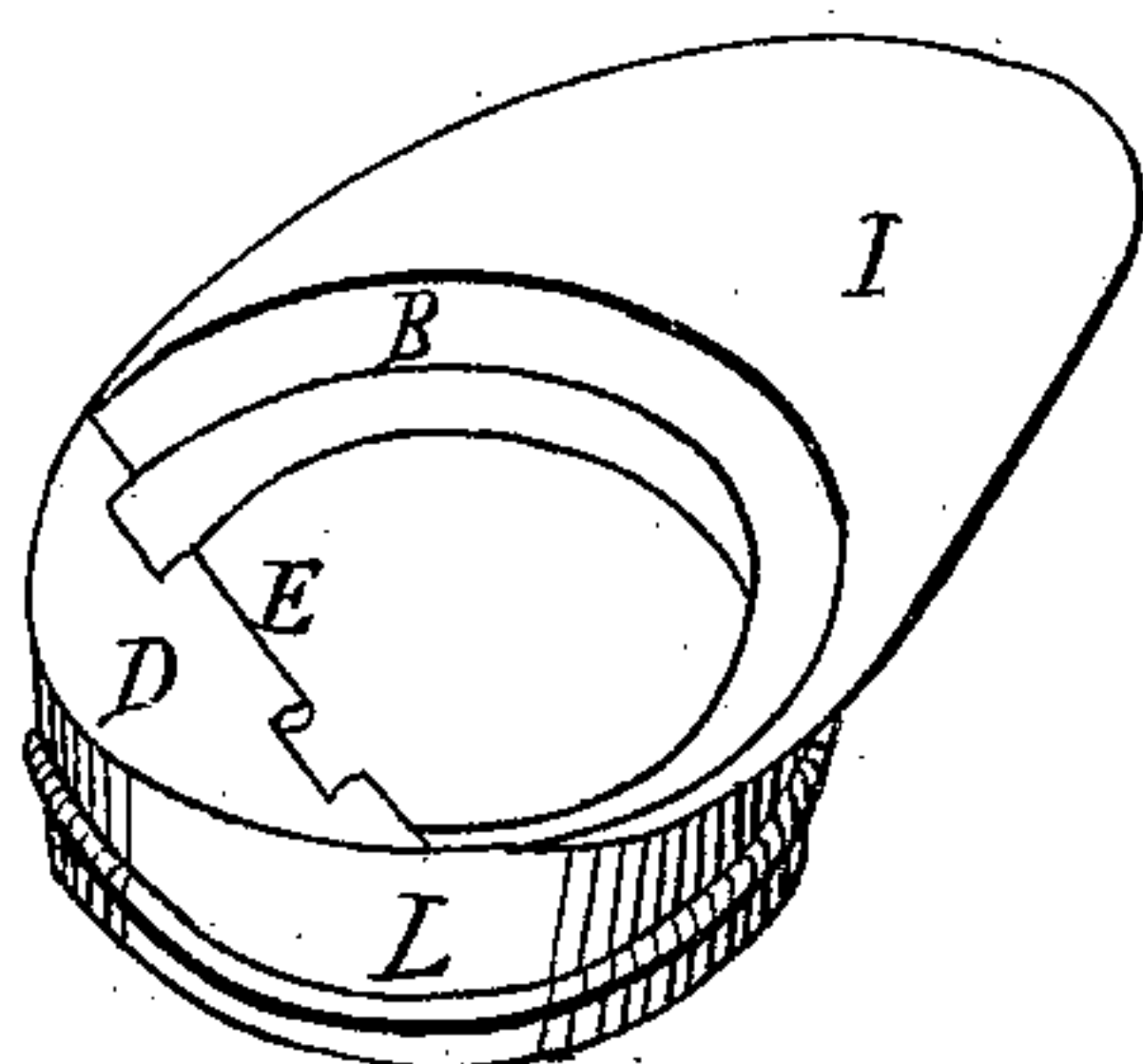


Fig. 5

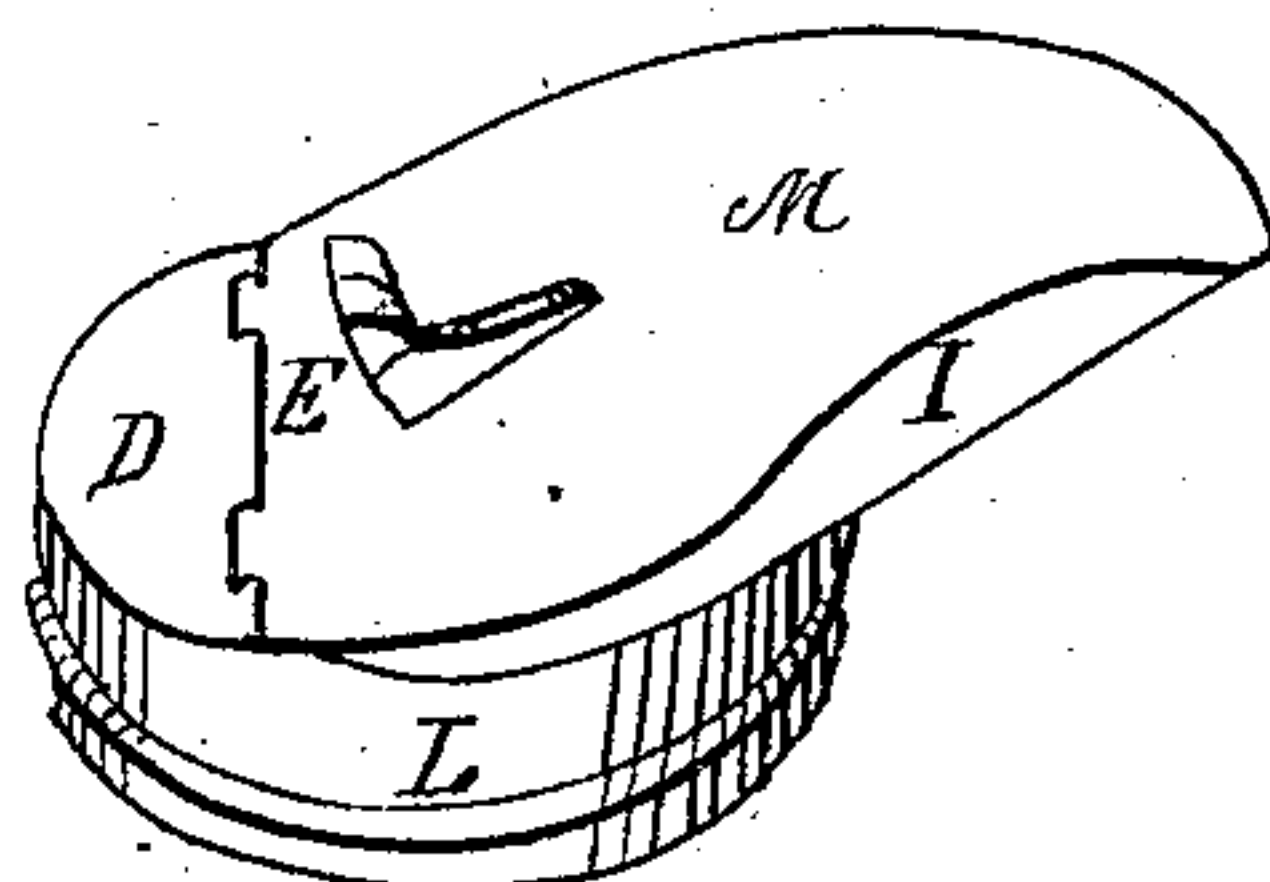
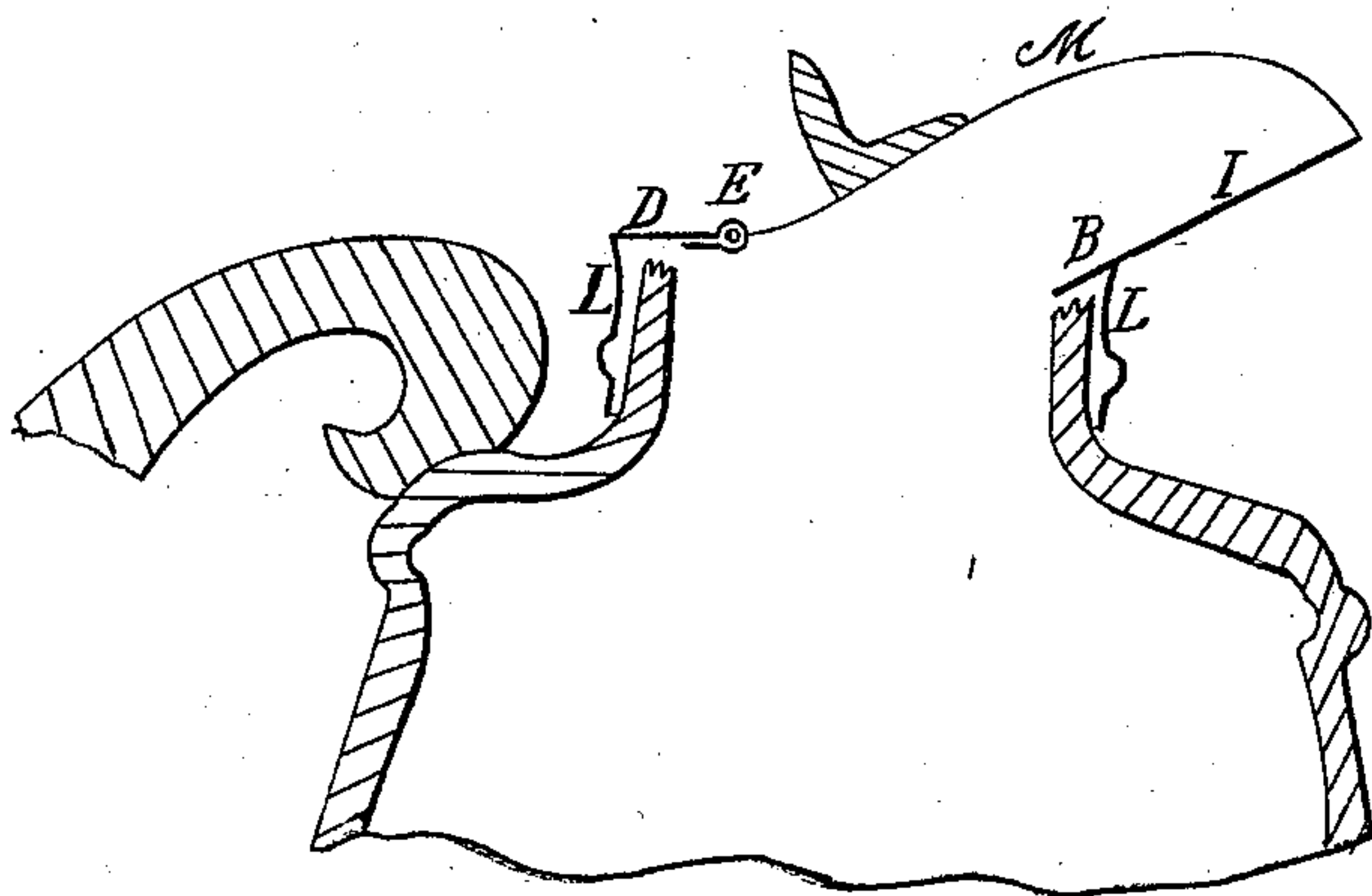


Fig. 4



Witnesses:

*A. S. Nicholson
J. S. Atterbury*

Inventor:

Hugh Wright

UNITED STATES PATENT OFFICE.

HUGH WRIGHT, OF PITTSBURG, PENNSYLVANIA.

IMPROVEMENT IN JUG-TOPS.

Specification forming part of Letters Patent No. 53,076, dated March 6, 1866.

To all whom it may concern:

Be it known that I, HUGH WRIGHT, of the city of Pittsburg, county of Allegheny, and State of Pennsylvania, have invented a new and useful Improvement in Jug-Tops; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a view of the seamless sheet-metal cap used in forming my invention. Fig. 2 is an outline diagram of the same after having been punched, preparatory to forming my invention. Fig. 3 is a view of the same after having been formed into the desired shape, in which the several parts pertaining to my invention are more fully represented in black. Fig. 4 is a sectional diagram of a jug-top, in which the parts pertaining to my invention are represented in black outline. Fig. 5 is a perspective view of a finished jug-top.

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

This invention relates to an article of manufacture known as a "jug-top," and has for its object the forming of the neck, part of the cover, half the hinge, and rim of a sheet metal jug-top from a seamless sheet-metal cap, thereby producing a strong, compact, and simple result—desirable qualities in its manufacture.

To enable those skilled in the art to fully understand and construct my invention, I will proceed to describe it.

I take a seamless sheet-metal cap, which may be represented by Fig. 1, of suitable diameter and depth to answer my purpose, the rim of which I swage properly to form the neck L of my jug-top. I next punch an opening in the top N, Fig. 1, which may be of the general

shape of that represented in the outline diagram at A, Fig. 2, leaving a rim, B, which is next pressed downward for the purpose of partially covering the edge of the jug-neck, as shown at B, Fig. 4, and protecting the cement by which the top is secured to the jug, as well as giving proper shape to the inside of the jug-top when finished. I also leave sufficient metal on the top of the cap to answer as a part of the cover of the jug-top, as at D, together with the projections F G H, Fig. 2, for the purpose of forming one-half of the hinge of the cover of the jug-top, as at E, Figs. 3, 4, and 5. I next form a sheet-metal spout, I, (in red) of suitable shape, and having soldered or otherwise attached it to the outer margin of the rim B, Figs. 3 and 4. The top is ready for the reception of the cover.

The cover M, I make of sheet metal, and having given it proper shape, I next hinge it in the ordinary manner to the projections F G H on the part D, Fig. 2, already described as forming part of the cover.

By this arrangement it will be seen that a jug-top can be made of sheet metal, having the neck, part of the cover, half the hinge, and rim formed from a seamless sheet-metal cap, producing, with the addition of a spout and cover, a strong, compact, and comely jug-top.

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

Forming the neck, part of the cover, half the hinge, and the rim of a sheet metal jug-top from a seamless sheet-metal cap, as specified.

HUGH WRIGHT.

Witnesses:

A. S. NICHOLSON,
J. S. ATTERBURY.