H. WRIGHT.

Hinged Top for Molasses-Pitchers.

No. 218,416. Patented Aug. 12, 1879.

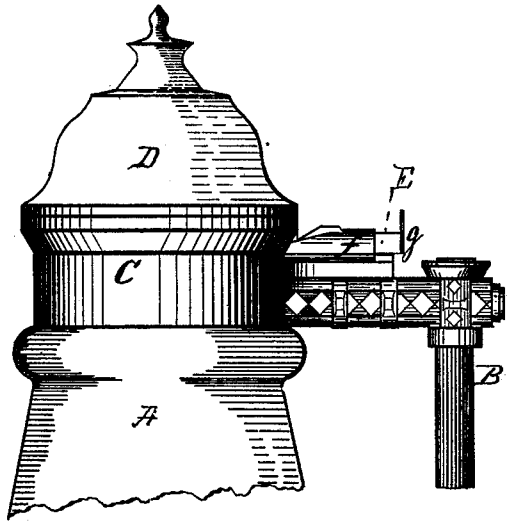


Fig. 1.

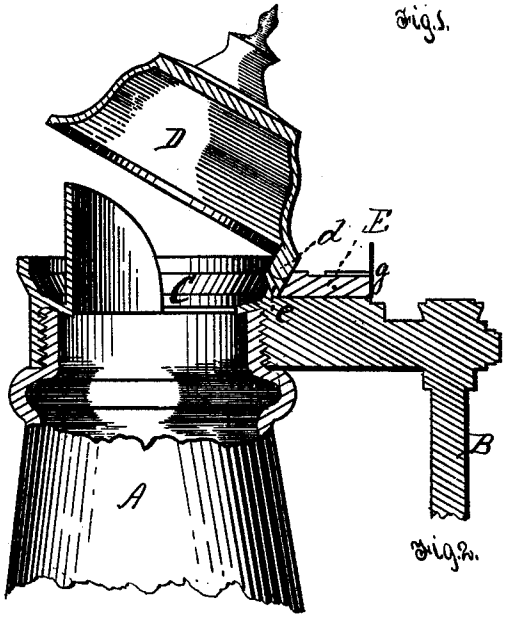


Fig. 2.

Witnesses.
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UNITED STATES PATENT OFFICE

HOMER WRIGHT, OF PITTSBURG, PENNSYLVANIA.

IMPROVEMENT IN HINGED TOPS FOR MOLASSES-PITCHERS.

Specification forming part of Letters Patent No. **218,416**, dated August 12, 1879; application filed June 30, 1879.

To all whom it may concern:

Be it known that I, HOMER WRIGHT, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Hinged Tops for Molasses-Pitchers, &c.; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is an elevation of devices embodying my invention. Fig. 2 is a sectional view of the same.

Like letters refer to like parts wherever they occur.

My invention relates to the construction of hinged tops for molasses-pitchers, cream-pitchers, and various other articles of like character with which hinged tops are employed; and consists in combining with a hinged top or lid a sliding bolt adapted to elevate the lid by pressing thereon at a point or points off the pintle or place of hinging.

Such articles as molasses-pitchers, cream-pitchers, &c., may be made of metal, but are in general formed of glass, either by blowing or pressing, and have attached tops provided with hinged lids. These lids, for sake of neatness and convenience, are usually provided with a device or devices for lifting the lid without handling the same directly. In some instances this has been a lug or projection attached to or formed with the lid and in line with the handle, and in other instances the handle itself has been pivoted and the end thereof used as a cam to tip the lid. The main objection to the first form or thumb-lug is that it is unhandy, and causes a strain upon the hinge, which is liable to be loosened thereby; and the objection to the second is that the handle being loose or pivoted the pitcher or equivalent article is not so manageable.

The object of the present invention is to provide a simple, effective, neat, and convenient means for operating the lid of an article of the class specified.

I will now proceed to describe my invention, so that others skilled in the art to which it appertains may apply the same.

In the drawings, A indicates the body or bowl of the pitcher or other article, B the handle thereof, and C the top. If the article is of metal the top and handle may be formed in one therewith, or if of glass, which is usually the case, they may be attached in any suitable or well-known manner.

D indicates the lid or cover, which is hinged or pivoted to the top at the point *d*, and below the hinge is a lug, *e*, or extension-piece, against which the tilting devices work. E indicates a sliding bolt, which is movable in a keeper, *f*, and is usually provided with a thumb-piece, *g*. The forward end of this sliding bolt, at the point where it works against the lug *e*, is preferably beveled off, and the angle of the bevel will determine the distance the lid D will be raised and the height at which it will be held.

Where the handle B is formed with the top C or (when the article is entirely of metal) with the body of the article, it is preferable to so shape and connect the handle to the body that it may serve as a base for the sliding bolt to rest upon; but in such instances where this cannot be conveniently done an independent lug or projection for that purpose must be provided on the article at a point below the hinge of the lid and in line therewith.

The operation of my devices is as follows: The lid or cover D being closed down, as shown in Fig. 1, when it is desired to lift the same for the purpose of pouring from the pitcher, the pitcher is taken by the handle B, and the sliding bolt E pushed forward by the pressure of the thumb on the piece *g*. The advance of the bolt causes its forward end to strike the lug *e* or extension of the hinge-connection of the lid, thus tilting the lid D up or back into the position shown in Fig. 2, in which position it will remain as long as the thumb remains on the piece *g*, so as to keep the bolt E pushed forward. As soon as the thumb is removed from piece *g* the weight of the lid causes it to drop on its seat, forcing the sliding bolt back into its first position.

The advantages of my invention are simplicity, neatness, and the ornamental finish given to the article thereby.

For the purposes of illustration I have shown the devices in connection with a glass article and a combined screw-collar and handle; but the combined collar and handle form no part

of my invention and do not modify the same in any respect, as the sliding bolt and hinged lid may be used independently thereof and combined with any other form of top.

Having thus described the nature, operation, and advantages of my invention, what I claim, and desire to secure by Letters Patent, is—

The combination, in a top, for articles of the class specified, of a sliding bolt and a hinged lid or cover, substantially as and for the purpose specified.

In testimony whereof I, the said HOMER WRIGHT, have hereunto set my hand.

HOMER WRIGHT.

Witnesses:

F. W. RITTER, Jr.,

THOS. J. FORD.