

MARY J. CHRISTIE.

ASH-SIFTER.

No. 183,536.

Patented Oct. 24, 1876.

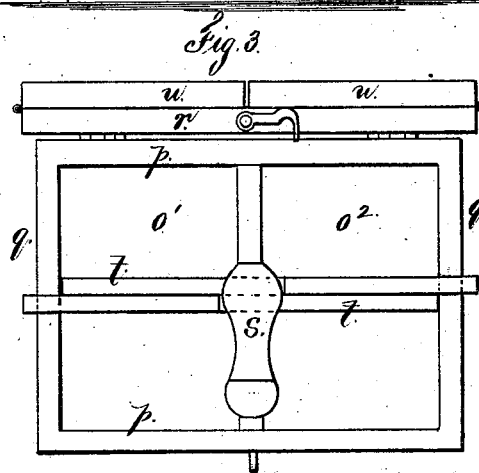
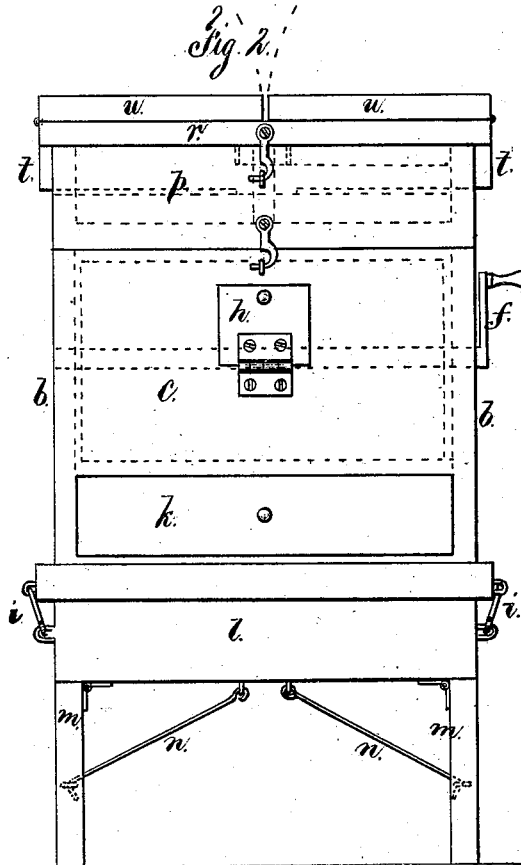
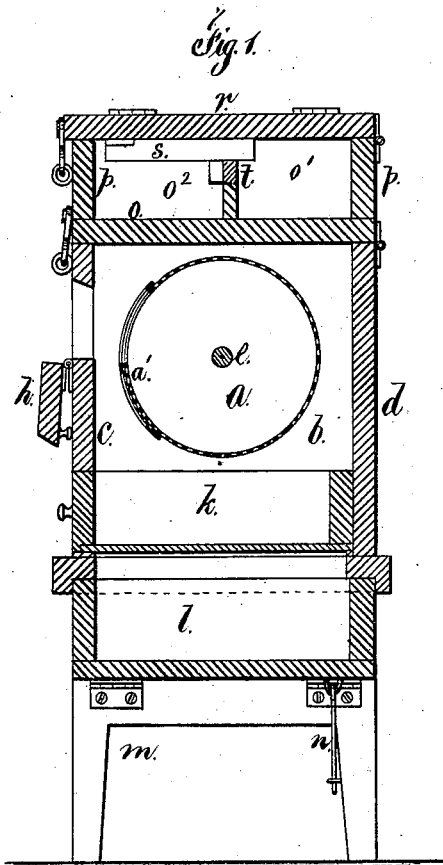


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

MARY J. CHRISTIE, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN ASH-SIFTERS.

Specification forming part of Letters Patent No. 183,536, dated October 24, 1876; application filed February 28, 1876.

To all whom it may concern:

Be it known that I, MARY J. CHRISTIE, of Brooklyn, in the county of Kings and State of New York, have invented an Improvement in Ash-Sifter and Table Combined, of which the following is a specification:

In many dwellings the restricted space in which domestic duties are performed renders it important to prevent the multiplying of articles, and where one article can be so constructed as to furnish conveniences that could only be had by several different articles a real improvement is made.

My invention consists of an ash-sifter, peculiarly constructed, combined with a cover, formed as a box for holding shoe-brushes, blacking, &c., and the lid of the box forms a table or wash-bench.

The cover of the ash-sifter is made as a box, hinged to the case, and this box has also a hinged cover, and, as an additional convenience, there are folding leaves, that can be spread and supported upon sliding bars, that draw out from the box-cover of the ash-sifter.

In the drawing, Figure 1 is a vertical cross-section of the improvement. Fig. 2 is an elevation of the same in an unfolded condition, and Fig. 3 is a plan of the blacking and brush holder.

The case containing the revolving screen *a* is composed of the ends *b b*, front *c*, and back *d*, and the shaft or trunnions *e* of the screen *a* pass through the ends *b b*, and there is a crank-handle, *f*, upon one end of the shaft or trunnion, by means of which the screen *a* is revolved.

The sliding or swinging door or flap *a'* to the screen *a* allows ashes to be placed in the same, or the cinders to be turned out.

I provide a swinging door or stopper, *h*, in the front *c*, through the opening in which front the ashes are introduced in a shovel, that is preferably covered, as seen in Fig. 4, said shovel delivering the ashes and cinders into the screen *a* after the slide or flap thereof has been opened. This lessens the risk of spilling ashes or cinders, and renders it unnecessary to raise the cover of the case.

A drawer, *k*, is inserted in the bottom part

of the case. This drawer receives the ashes, and it is to be removed before the flap of the screen is opened, and the cinders turned out into the hollow base *l*. This base *l* sets within the rim of the bottom of the case, and, usually, the hooks *i* will be employed to connect the case with the base. This base is removed, if it is desired, to take the cinders out of the base.

If the sifter-case does not stand high enough for use as a table, then the legs *m* are hinged to the bottom of the base *l*, and provided with diagonal hooks *n*, forming braces for holding the legs in an upright position. These legs are folded against the under side of the removable hollow base *l* when the base is taken away from the case.

Upon the top of the sifter-case there is a box-shaped cover, made of the bottom *o*, sides *p*, and ends *q*, and above this is the hinged cover *r*. Partitions are introduced in this box-shaped cover, one of which receives the foot-rest *s*, upon which the shoe is placed while being blackened and polished, and into the receptacle *o*¹ the brushes and blacking are placed, and clothes-pins or similar articles may be placed in the receptacle *o*².

The sliding bars *t t* form when drawn out the brackets for the folding table-leaves *u u*, that are hinged to the edges of the cover *r*, and when spread they form a convenient table for ironing or other domestic operations.

I claim as my invention—

1. The sliding bars *t t*, between the box-shaped receptacles *o*¹ *o*² in the cover of the ash-sifter, in combination with the hinged cover *r* and leaves *u u*, substantially as set forth.

2. The cover for the ash-sifter, made of the bottom *o*, sides *p*, and ends *q*, forming a box, that is hinged to the case of the rotary ash-sifter, in combination with the cover *r*, that is hinged to such box, substantially as set forth.

Signed by me this 24th day of February, A. D. 1876.

MARY J. CHRISTIE.

Witnesses:

GEO. T. PINCKNEY,
CHAS. H. SMITH.