

(No Model.)

J. H. TINGMAN.
CANISTER.

No. 306,553.

Patented Oct. 14, 1884.

Fig. 1

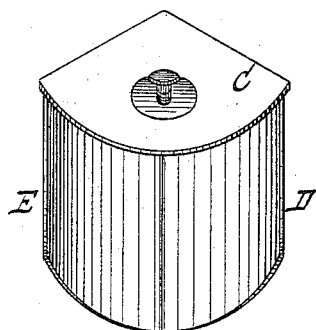


Fig. 2.

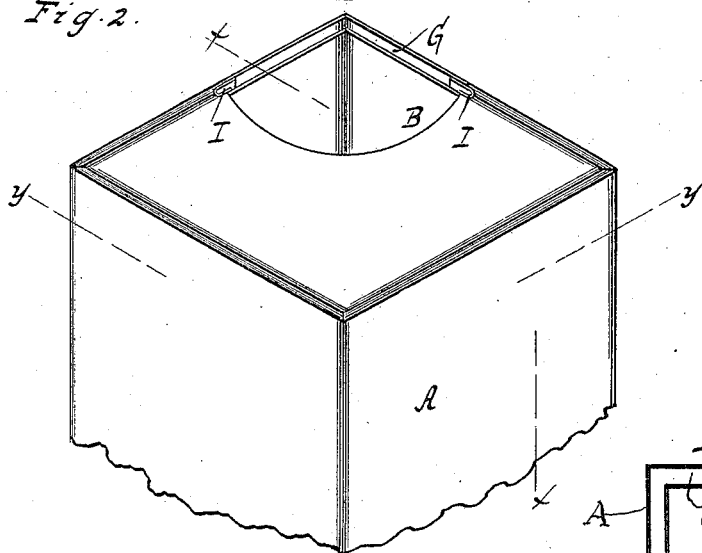


Fig. 6.

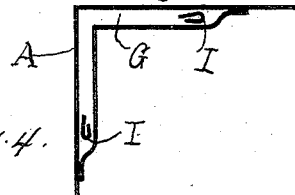


Fig. 5.

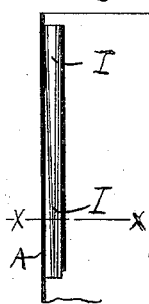


Fig. 3

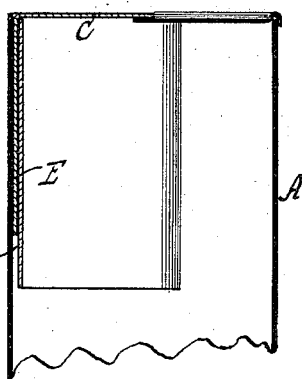
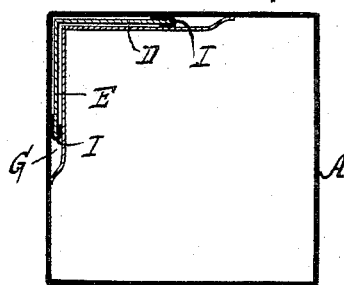


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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CANISTER.

SPECIFICATION forming part of Letters Patent No. 306,553, dated October 14, 1884.

Application filed April 24, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. TINGMAN, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented new and useful Improvements in Canisters, of which the following is a specification.

This invention relates to improvements in canisters; and it consists in a canister having a corner opening and a lid formed with three flat sides at right angles to each other, one side constituting the lid proper, and the other two sides being adapted to enter the canister through its opening.

The invention also consists of other features of construction and combination, all of which will be hereinafter described and claimed, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of the lid detached. Fig. 2 is a like view of the canister, showing the corner opening. Fig. 3 is a vertical section in the plane of the line *x x*, Fig. 2. Fig. 4 is a horizontal section in the plane of the line *y y*, Fig. 2. Fig. 5 is a vertical section in the plane *x x*, Fig. 2, when the lid is off. Fig. 6 is a horizontal section in the plane *x' x'*, Fig. 5.

Similar letters indicate corresponding parts.

The letter A designates the body of the canister; B, its corner opening, and C D E the three flat sides of the lid. These sides are at right angles to each other, and the side C, which constitutes the lid proper, is slightly larger than the corner opening, B, causing it to overlap the inner edge of this opening when it is put in place, while the greatest width of the sides D E is equal to or slightly less than the length of the side edges of the corner opening, so that these sides are adapted to enter the canister through the opening.

The letter G designates the pocket of the canister, serving to receive the sides D E of the lid. This pocket is formed by attaching to the inside of the canister the vertical edges of a piece of sheet metal of the proper shape, the horizontal edges of such piece being left unattached, so that the pocket is open both at the top and bottom.

Within the pocket G are arranged the clasps I, for engaging the sides D E of the lid, these

clasps consisting of strips of sheet metal, which are U-shaped in cross-section, as shown in Figs. 2 and 4, each of which is soldered at one side to the inner surface of the can and at its opposite side to the inner surface of the pocket G. The strips are by preference made converging toward their lower ends, which are free to expand or contract, (see Fig. 5,) and they may also be bent so as to bring their edges together, (see Fig. 6,) in order to enable them to impinge against the sides D E of the lid to retain the same in place.

By constructing the lid with the three sides C D E, it is adapted to be used as a scoop when it is removed from the canister, and to further this purpose thereof, as well as to facilitate its adjustment on the canister, it is provided with a handle, O. The pocket G serves to separate the entering sides D E of the lid from the contents of the canister, and by leaving the pocket open at the bottom as well as the top a clear passage is preserved through it to obviate clogging, while by the clasps I the lid is held in position sufficiently firm for any general purpose.

If desirable, the pocket G or the clasps I, either or both, may be omitted, and when the clasps are used without the pocket they are arranged directly on the sides of the canister at the proper points.

What I claim as new, and desire to secure by Letters Patent, is—

1. The combination, with a canister having a corner opening, of the lid formed with three flat sides at right angles to each other, one side constituting the lid proper, and the other two sides being adapted to enter the canister through its opening, substantially as and for the purpose described.

2. The combination, with a canister having a corner opening, of the lid formed with three flat sides at right angles to each other, one side constituting the lid proper, and the other two sides being adapted to enter the canister through its opening, and the pocket formed in the canister to receive the proper sides of the lid, substantially as and for the purpose described.

3. The combination, with a canister having a corner opening, of the lid formed with three flat sides at right angles to each other, one side

constituting the lid proper, and the other two sides being adapted to enter the canister through its opening, and the pocket formed in the canister to receive the proper sides of the lid, such pocket being left open at the bottom, substantially as and for the purpose described.

4. The combination, with a canister having a corner opening, of the lid having three flat sides at right angles to each other, one side constituting the lid proper, and the other two sides being adapted to enter the canister through its opening, and the clasps arranged in the canister to engage the proper sides of the lid, substantially as and for the purpose described.

5. The combination, with a canister having

a corner opening, of the lid having three flat sides at right angles to each other, one side constituting the lid proper, and the other two sides being adapted to enter the canister through its opening, the pocket formed in the canister to receive the proper sides of the lid, and the clasps arranged within the pocket of the canister to engage the lid-sides, substantially as and for the purpose described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

JOHN H. TINGMAN. [L. S.]

Witnesses:

JAMES L. KING,
W. N. KEMPSTON.