

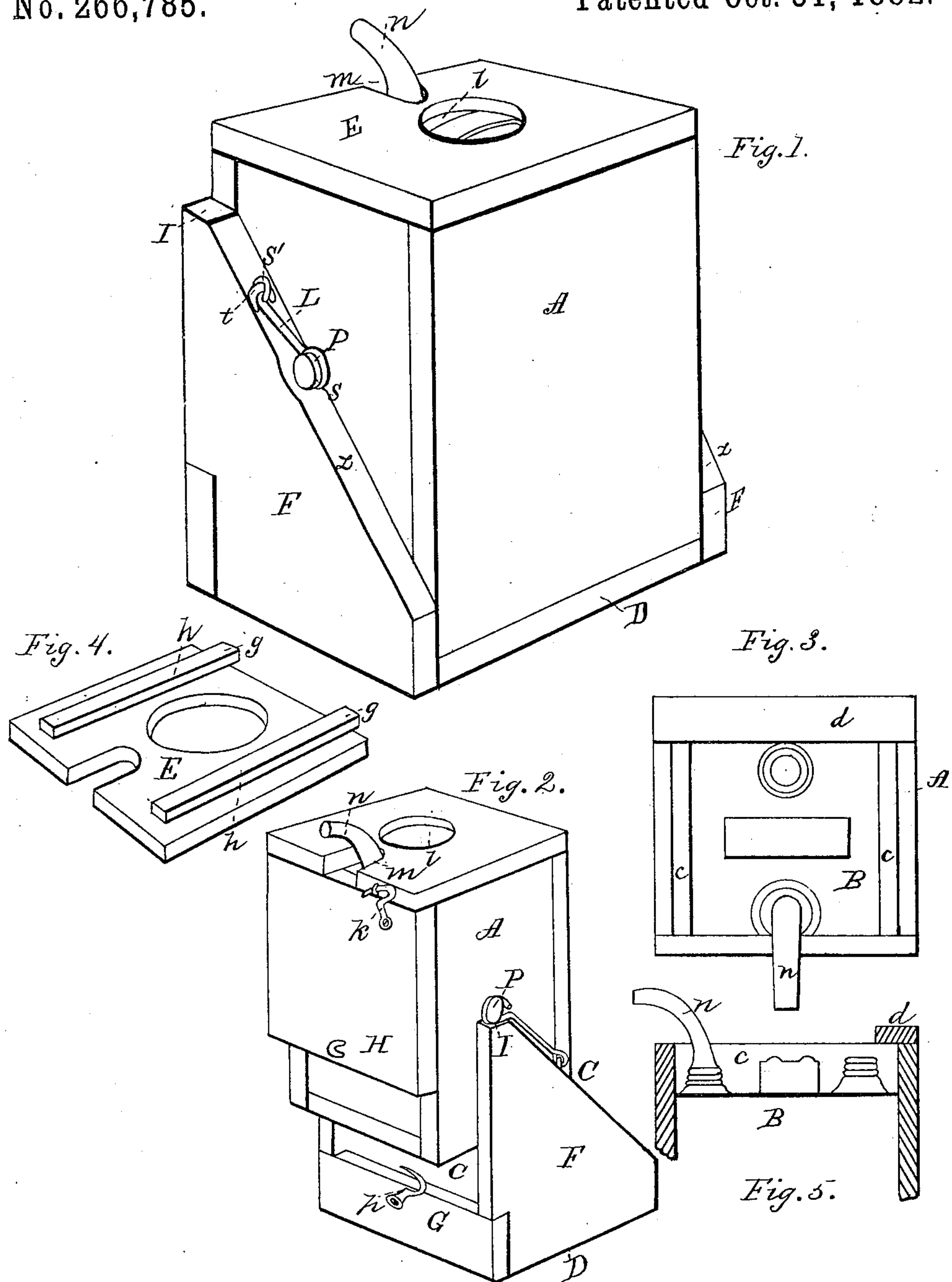
(No Model.)

J. C. DOZIER, Jr.

SWINGING CAN.

No. 266,785.

Patented Oct. 31, 1882.



WITNESSES

Amelia Keyser
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INVENTOR

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UNITED STATES PATENT OFFICE.

JAMES C. DOZIER, JR., OF LOUISVILLE, KENTUCKY.

SWINGING CAN.

SPECIFICATION forming part of Letters Patent No. 266,785, dated October 31, 1882.

Application filed June 24, 1882. (No model.)

To all whom it may concern:

Be it known that I, JAMES C. DOZIER, JR., a citizen of the United States, and a resident of Louisville, in the county of Jefferson and State of Kentucky, have invented a new and valuable Improvement in Swinging Cans; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figures 1 and 2 are perspective views. Fig. 3 is a plan view with the lid of the case removed. Fig. 4 is a bottom view of the lid of the case detached, and Fig. 5 is a partial vertical sectional view.

This invention has relation to swinging cans; and it consists in the construction and novel arrangement of parts, as will be hereinafter fully described, and pointed out in the claim.

In the accompanying drawings, the letter A designates an incasement or box, within which a can or vessel, B, of tin, copper, glass, or other material, is placed. The can or other vessel is secured in the box by means of side cleats, c, which are secured to the upper portions of the side walls of the box or case and bear on the sides of the top of the can. Across the back of the top of the case is nailed a board, d, which, when the cover E of the can is in position, engages the projecting ends g of the under cleats, h, of said cover, holding its rear portion down, the front part of the cover being fastened by means of a hook, k. In the cover is made an opening, l, whereby the handle of the can may be reached, and a notch, m, is made in the front edge of said cover for the passage of the spout n of the can.

C represents the outer base-box, which is formed by connecting to a bottom board, D, the triangular sides F, and the front board, G, the latter board meeting the front board, H, of the inner case, A, in such a manner as to form a flush joint when the inner case rests on the bottom D of the outer case, which is the position of the cases when packed for transshipment or storage. A hook-and-staple connection (indicated at p) serves to secure the front walls, G and H, of the cases together. At the upper ends of the triangular sides F of the base-box C are formed bearings I.

To the side walls of the inner case, A, at their pivotal centers, are secured the grooved pivots P, which engage the eyes s of the links L, the other ends of which are connected by eyes s' to staples or screw-eyes t, attached to the inclined edges z of the triangular side walls, F.

When the inner case holding the can is seated in the outer case on the bottom thereof in the packed position the links L extend downward and rearward along the inclined sides z of the side walls, F, and assist in holding the two cases together. When the hook-and-staple fastening p is disengaged the inner case, A, containing the vessel, can be raised and at the same time moved forward, so that the pivots P will rest on the bearings I at the upper ends of the triangular sides F of the base-box. In this position the base-box forms a stand, on which the pivots of the can-case rest and are held securely in position by the links or arms L, which extend upward and forward in this arrangement from the screw-eyes t to the bearings I. The can-case is now pivoted in position to swing forward freely, so that the contents of the vessel inclosed therein can be discharged through the spout n, according to requirement. This package will be found convenient for the shipment of oils, acids, and other liquids. It is compact and neat in appearance, and as the can-case and base-box are connected at all times by the side links they are not liable to get separated and misplaced.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

A swinging-can package consisting of the inner case, A, inclosing the can or vessel, the outer base-box, C, having triangular sides, and the links L, connecting the sides to the center pivots, P, of the inner case, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JAMES C. DOZIER, JR.

Witnesses:

ERNEST F. SAUERMAN, HENRY ZABEL.