

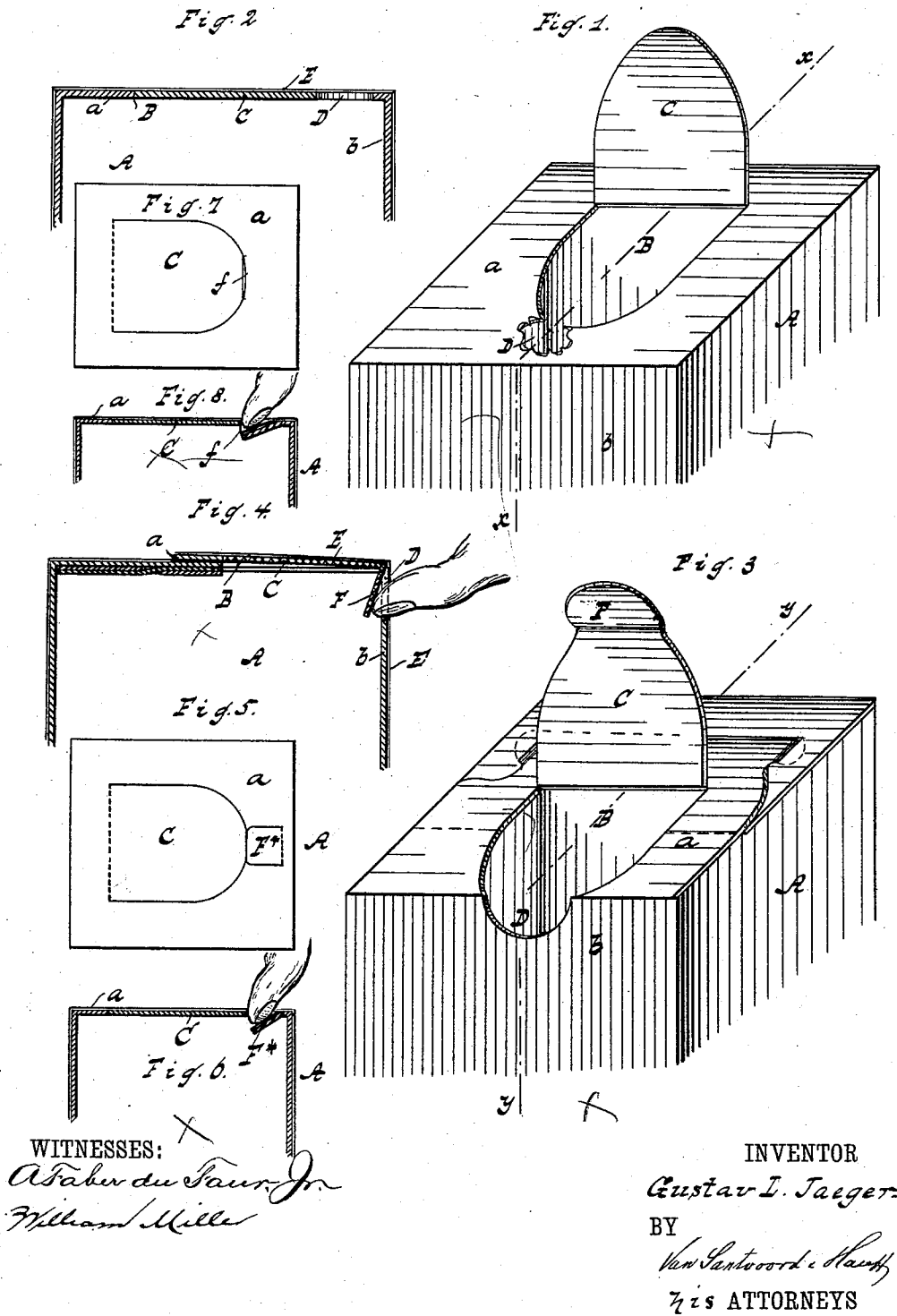
(No Model.)

G. L. JAEGER.

PAPER BOX.

No. 324,114.

Patented Aug. 11, 1885.



UNITED STATES PATENT OFFICE.

GUSTAV L. JAEGER, OF NEW YORK, N. Y.

PAPER BOX.

SPECIFICATION forming part of Letters Patent No. 324,114, dated August 11, 1885.

Application filed June 18, 1885. (No model.)

To all whom it may concern:

Be it known that I, GUSTAV L. JAEGER, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Paper Boxes, of which the following is a specification.

This invention consists in a paper box having a charging and discharging opening in one of its sides, a cover for this opening, a finger-hole communicating with said opening, and a closing-sheet pasted over the cover and the finger-hole. The cover may be provided with an extension fitting the finger-hole, and the finger-hole can be made in the same side with the charging or discharging opening, or it can be made in an adjoining side.

In the accompanying drawings, Figure 1 represents a perspective view of my box when the finger-hole is in the same side with the charging and discharging opening. Fig. 2 is a vertical section of the same in the plane xx , Fig. 1. Fig. 3 is a perspective view of my box when the finger-hole is in a side adjoining that containing the charging and discharging opening. Fig. 4 is a vertical section in the plane yy , Fig. 3. Fig. 5 is a plan, and Fig. 6 a vertical section of a modification. Fig. 7 is a plan, and Fig. 8 a vertical section of another modification.

Similar letters indicate corresponding parts.

In these drawings the letter A designates a box made of pasteboard, straw-board, or other material of a similar nature. In one side, a , of the box is an opening, B, through which the box can be charged or discharged. This opening can be closed by a cover, C, which is by preference connected at its rear edge to the side a , out of which it is cut, so that it swings up and down, as indicated in Fig. 1. D is the finger-hole which communicates with the opening B, as seen in Figs. 1 and 3. When the cover is turned down, a closing-sheet, E, is pasted over the cover and the finger-hole or over the entire side a , or said closing-sheet may be made to extend all round the box. By this closing-sheet the cover is retained in its closing position and the finger-hole is closed so that the escape of the contents of the box is prevented.

In order to open the cover the thumb is thrust down through the closing-sheet into

the finger-hole, and by pressing with the tip of the thumb against the under surface of the cover the closing-sheet is torn around the edge of the cover so that said cover can be raised, as shown in Figs. 1 and 4.

In Figs. 1 and 2 the finger-hole D is in the same side with the opening B, while in Figs. 3 and 4 the opening B is in the side a and the finger-hole D in the adjoining side b of the box. Besides this the cover C is provided with an extension, F, which fits the finger-hole D, and when the cover is closed down and the closing-sheet F has been pasted over the sides a and b of the box both the cover and its extension are retained in their closing positions. In order to open the cover the tip of the thumb is thrust through the closing-sheet against the extension of the cover and by pressing upward the cover can be opened.

It will be readily seen from the above description that the position of the finger-hole depends upon the shape of the box, and that in some cases it must be made in the side of the box which contains the opening B—for instance, if the box is low and flat; but in other cases it is more desirable to make the opening B and the finger-hole D in different sides of the box.

Instead of providing the cover C with an extension, F, to fit the finger-hole D, the finger-hole may be provided with its own cover F*, as shown in Figs. 5, 6, 7, and 8. In Figs. 5 and 6 this finger-hole cover is scored at its outer end, so that by pressing on it with the thumb it is forced down (see Fig. 6) so that the edge of the cover C can be reached and said cover can be raised.

In Figs. 7 and 8 a simple slit, f , is cut into the side a , which contains the charging and discharging opening and its cover C. By depressing the pasteboard close to this slit the edge of the cover C can be reached and the cover can be raised.

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

1. A paper box having a charging and discharging opening in one of its sides, a cover to said opening, a finger-hole in one side of the box and at one side of both the cover and the charging and discharging opening and communicating with the edge of the latter and with the interior of the box, and a closing-

sheet pasted over the cover and the finger-hole, the construction being substantially such as described, that a finger can be passed through the closing-sheet to the interior of the box against the under side of the cover for removing the latter, as set forth.

2. A paper box having a charging and discharging opening, a finger-hole communicating with this opening, a cover fitting said opening, an extension formed on the cover and made to fit the finger-hole, and a closing-sheet pasted over the cover and the finger-hole, substantially as shown and described.

3. A paper box having a charging and dis-

charging opening in one of its sides, a finger-hole in an adjoining side and communicating with said opening, a cover fitting the opening, and a closing-sheet pasted over the cover and the finger-hole, substantially as shown and described.

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

GUSTAV L. JAEGER. [L. S.]

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.