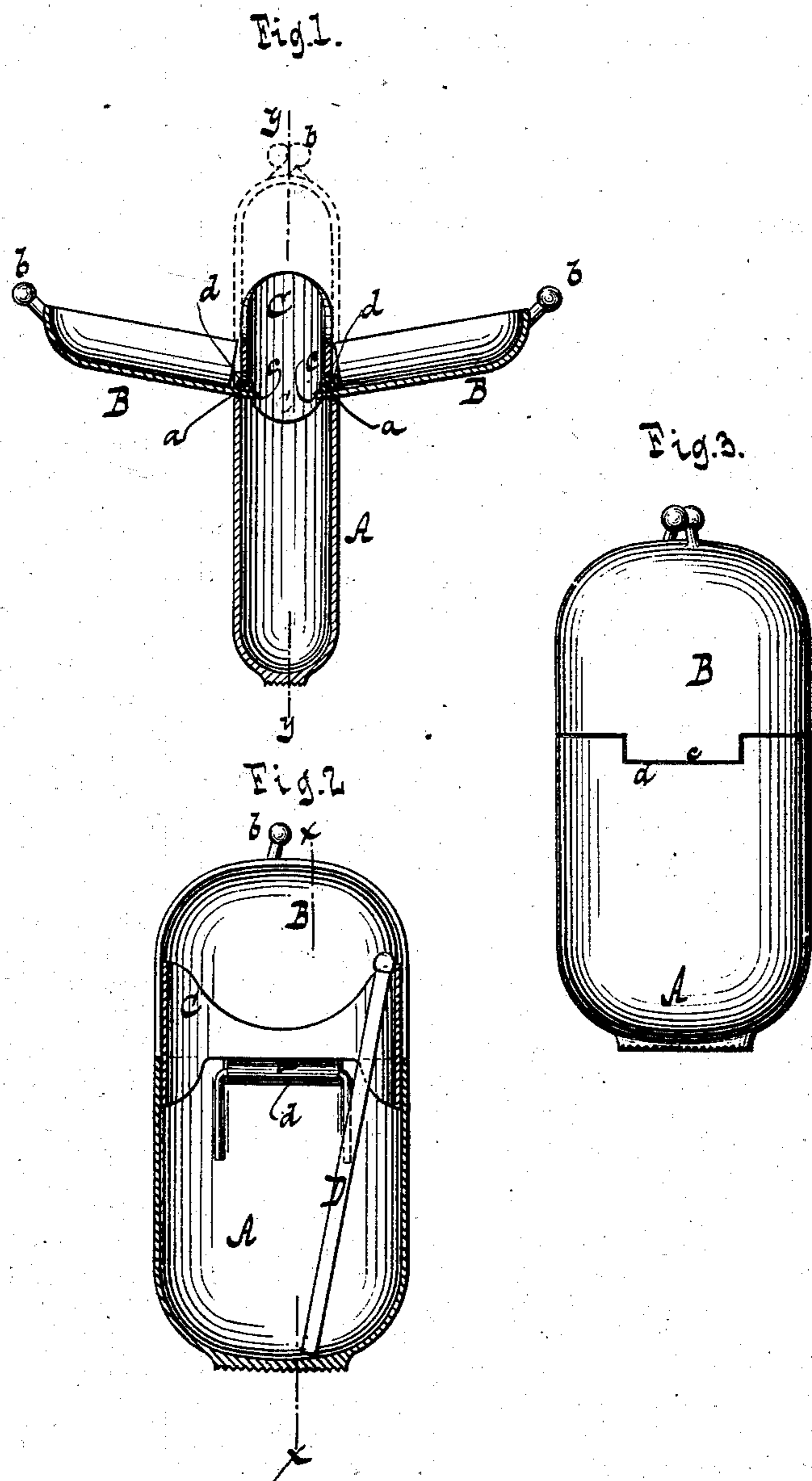


(No Model.)

E. J. HAUCK  
SHEET METAL BOX.

No. 283,238.

Patented Aug. 14, 1883.



WITNESSES:

*Otto Aufeland*  
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# UNITED STATES PATENT OFFICE.

EDWARD J. HAUCK, OF BROOKLYN, NEW YORK.

## SHEET-METAL BOX.

SPECIFICATION forming part of Letters Patent No. 283,238, dated August 14, 1883.

Application filed July 5, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, EDWARD J. HAUCK, a citizen of the United States, residing at Brooklyn, E. D., in the county of Kings and State of New York, have invented new and useful Improvements in Sheet-Metal Boxes, of which the following is a specification.

This invention has for its object to provide a box of novel construction, which is more especially designed for carrying matches; and the invention consists in the construction and combination of parts, hereinafter described and claimed, and illustrated in the accompanying drawings, in which—

Figure 1 represents a vertical section in the plane  $x x$ , Fig. 2, showing the two lids open in full lines and closed in dotted lines. Fig. 2 is a vertical section in the plane  $y y$ , Fig. 1. Fig. 3 is a face view of the box.

Similar letters indicate corresponding parts.

In these drawings, the letter A designates the body of my box, which is intended particularly for matches, but which can be used for cigarettes or other articles of a similar nature. B B are two lids, which are attached to the opposite sides of the body A by means of hinge-joints  $a a$ , so that they can be thrown open, as shown in full lines in Fig. 1, or closed, as shown in dotted lines in said figure. When the lids are closed, their inner edges come in contact with each other, and said lids form a continuation of the body of the box. Suitable fastening devices,  $b b$ , retain the lids in a closed position. In the example represented by the drawings I have shown two balls for this purpose; but any other suitable fastening devices may be substituted for these balls. The eyes of the hinge-joints are soldered to lips  $c c$ , which pro-

ject from the inner edges of the lids B B, and said eyes are situated on a level with the top edge of the body A, which is provided with recesses  $d d$ , (best seen in Figs. 2 and 3,) so that the bottom edges of said recesses form stops to retain the lids, when opened, in the position shown in Fig. 1. When the lids are closed the lips  $c c$  fill up the recesses  $d d$ , so as to give to the box an unbroken surface.

In the open end of the body A is firmly secured an extension, C, which rises above the hinge-joints, so that the matches or other articles contained in the box are prevented from interfering with the operation of closing the lids. If the extension C is taken off, the match D, Fig. 2, would lean over the top edge of the body A to such an extent that it would be liable to catch between the lids when an attempt is made to close the same, and before the lids can be closed care must be taken to bring the matches or other articles in such a position that they do not catch between the lids. This difficulty is avoided by the extension C.

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

The combination, with the body A, of two lids, B B, swinging on hinges  $a a$ , the lips  $c c$ , projecting from the lids, the recesses  $d d$  in the edge of the body A, and the extension C, substantially as and for the purpose shown and described.

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

EDWARD J. HAUCK. [I. s.]

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.