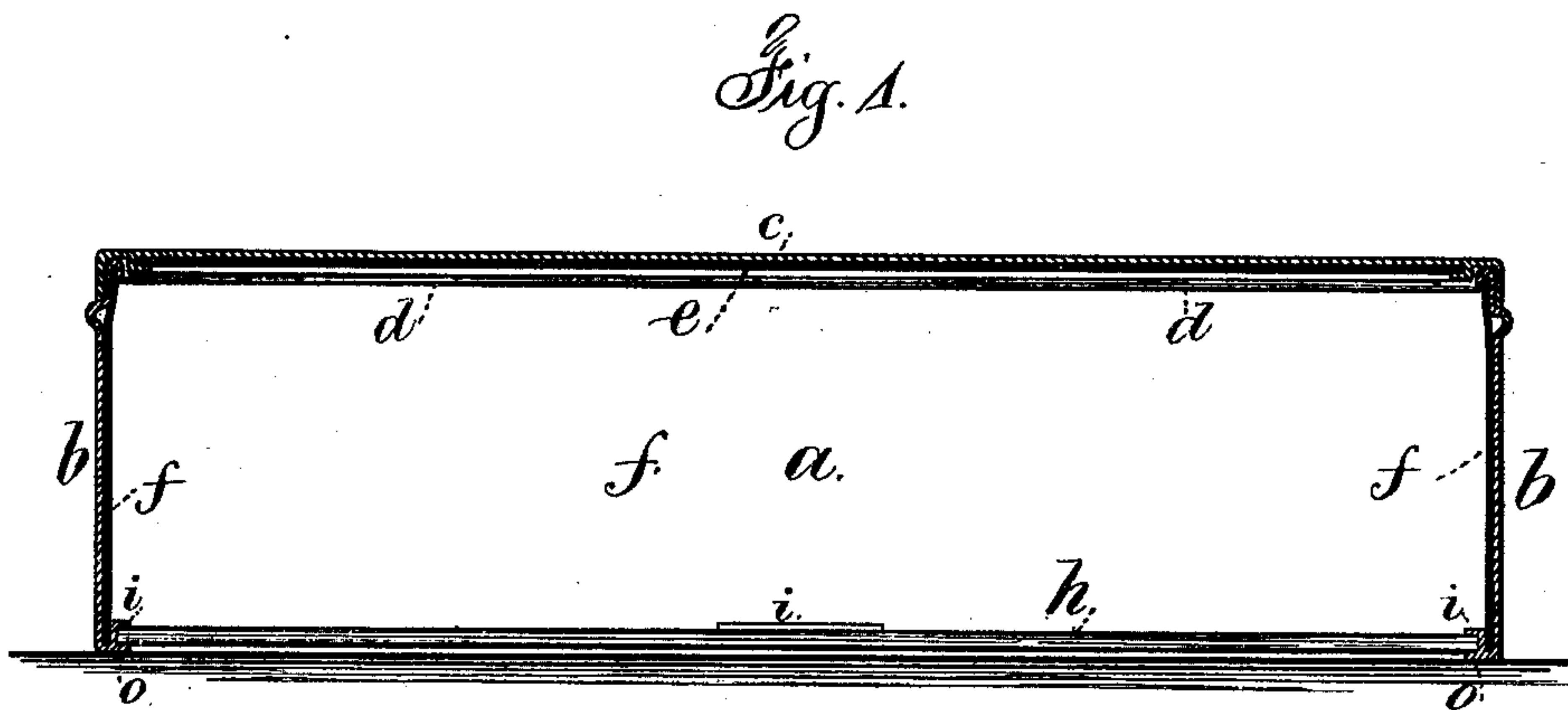
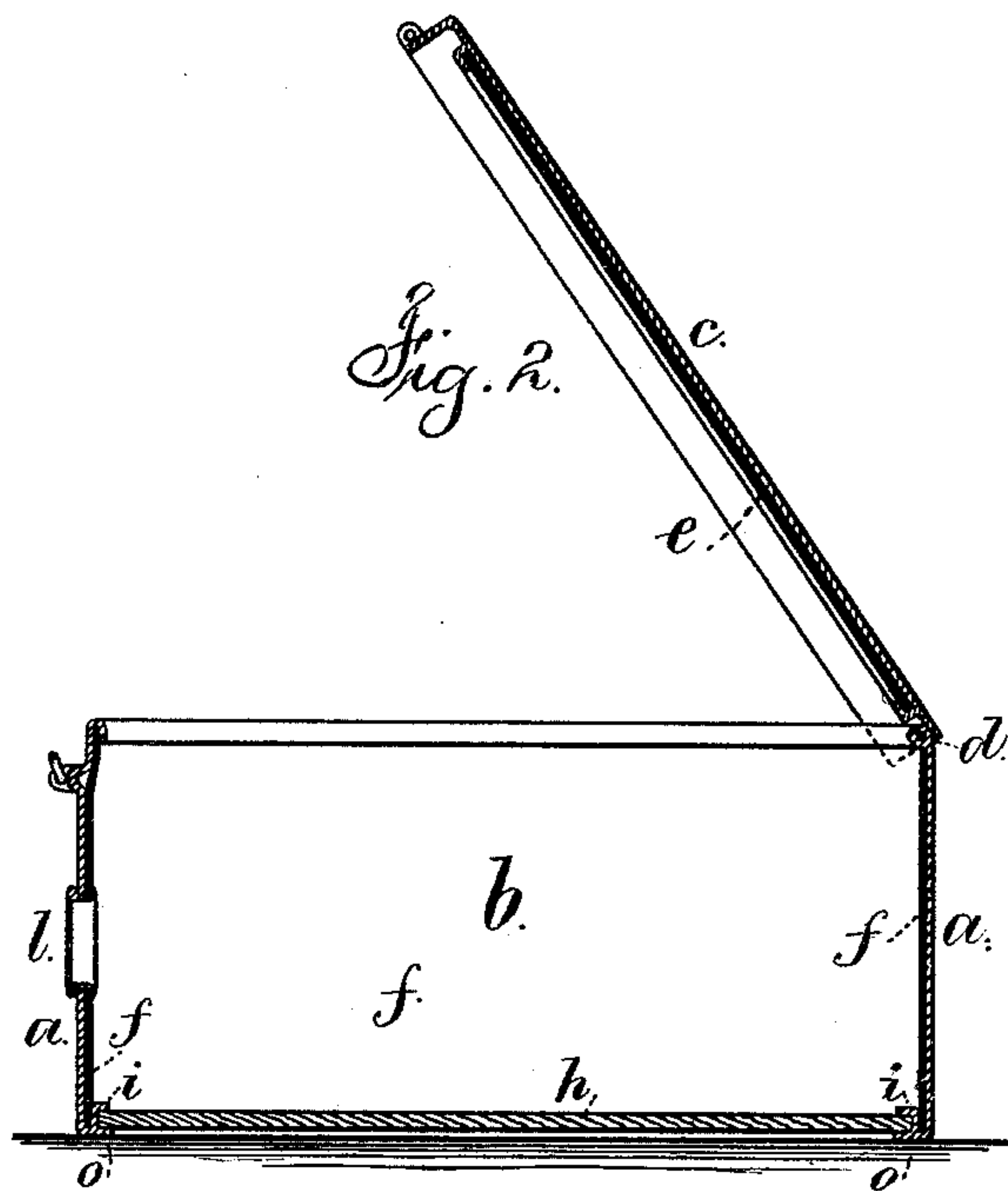


J. H. PREATER.

CIGAR-BOX.

No. 191,466.

Patented May 29, 1877.



Witnesses.

Chas. H. Smith
Geo. T. Pinckney

Inventor.

James H. Preater.
per Lemuel M. Ferrell
att.

UNITED STATES PATENT OFFICE.

JAMES H. PREATER, OF BROOKLYN, ASSIGNOR TO HIMSELF, ANNA E. GILLIES,
AND MARTIN SIMONS, OF NEW YORK, N. Y.

IMPROVEMENT IN CIGAR-BOXES.

Specification forming part of Letters Patent No. **191,466**, dated May 29, 1877; application filed
February 5, 1877.

To all whom it may concern :

Be it known that I, JAMES H. PREATER, of Brooklyn, in the county of Kings and State of New York, have invented an Improvement in Cigar-Boxes, of which the following is a specification :

Cigar-boxes have been made entirely of tin or sheet metal, with a piece of wood attached, to which the manufacturer's brand is applied. In most instances where metal boxes are used there is not any provision for the escape of moisture, and the cigars are liable to injury if placed in the box when moist.

My invention is made for allowing the cigars to dry; for providing a branding surface; for removing the objectionable appearance that there is to the common sheet-tin cigar-boxes, and for furnishing boxes that can be used for other purposes after the cigars have been consumed.

In the drawing, Figure 1 is a vertical longitudinal section, and Fig. 2 is a cross-section with the cover open.

I make use of a box having sides *a a* and ends *b b* of tin or other sheet metal, and a cover or lid, *c*, of sheet metal, hinged at *d*, and provided with a rim, as usual.

My improvement relates to a lining, *e*, of pasteboard or thick paper, applied within the cover and secured by folded strips of tin, inclosing the edges and soldered to the inside of the cover.

I also introduce a similar lining of pasteboard, *f*, within the sides and ends of the box, held by the edges of the sheet metal being turned over; and I employ a bottom, *h*, of wood, which is received within folded strips *i*, of tin, that rest upon the inward flanges *o* at the bottom of the sheet-metal sides and ends, and these strips *i* are held in place by solder applied at intervals.

This wooden bottom becomes the surface for

branding the manufacturer's name and district number, and it allows moisture to pass off through the pores of the wood, and also through the interstices between the tin strips and the box, as these are not soldered together throughout.

The ventilation of the box is further promoted by openings *l l*, having perforated metal or wire-gauze coverings, and the box is to be painted or varnished on the outside, and the ornamental paper usually applied as a lining can be placed within the box and pasted to the pasteboard lining.

This box is neat and durable, and can be used as a lunch-box, cash-box, or for candies, or for a variety of articles, after the cigars are removed.

I am aware that boxes have been made with wooden ends and veneered paper sides; that double paper walls have been used; that wooden bottoms and metal boxes have been employed for cigar-boxes, and that ventilators have been made in the boxes.

I claim as my invention—

1. The metallic cigar-box having inward flanges *o* at the bottom of the sides and ends, in combination with the wooden bottom resting upon such inward flanges *o* and the folded strips *i* at the edges of the bottom, and soldered to the metal of the box, substantially as set forth.

2. A cigar-box constructed of sheet metal and having folded strips of sheet metal soldered to the inside of the box, and the lining of pasteboard or similar material secured by said folded strips, substantially as set forth.

Signed by me this 1st day of February, A. D. 1877.

J. H. PREATER.

Witnesses :

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