

H. H. Corbin,
Paper Box.

No. 93,809.

Patented Aug 17, 1869.

Fig. 1.

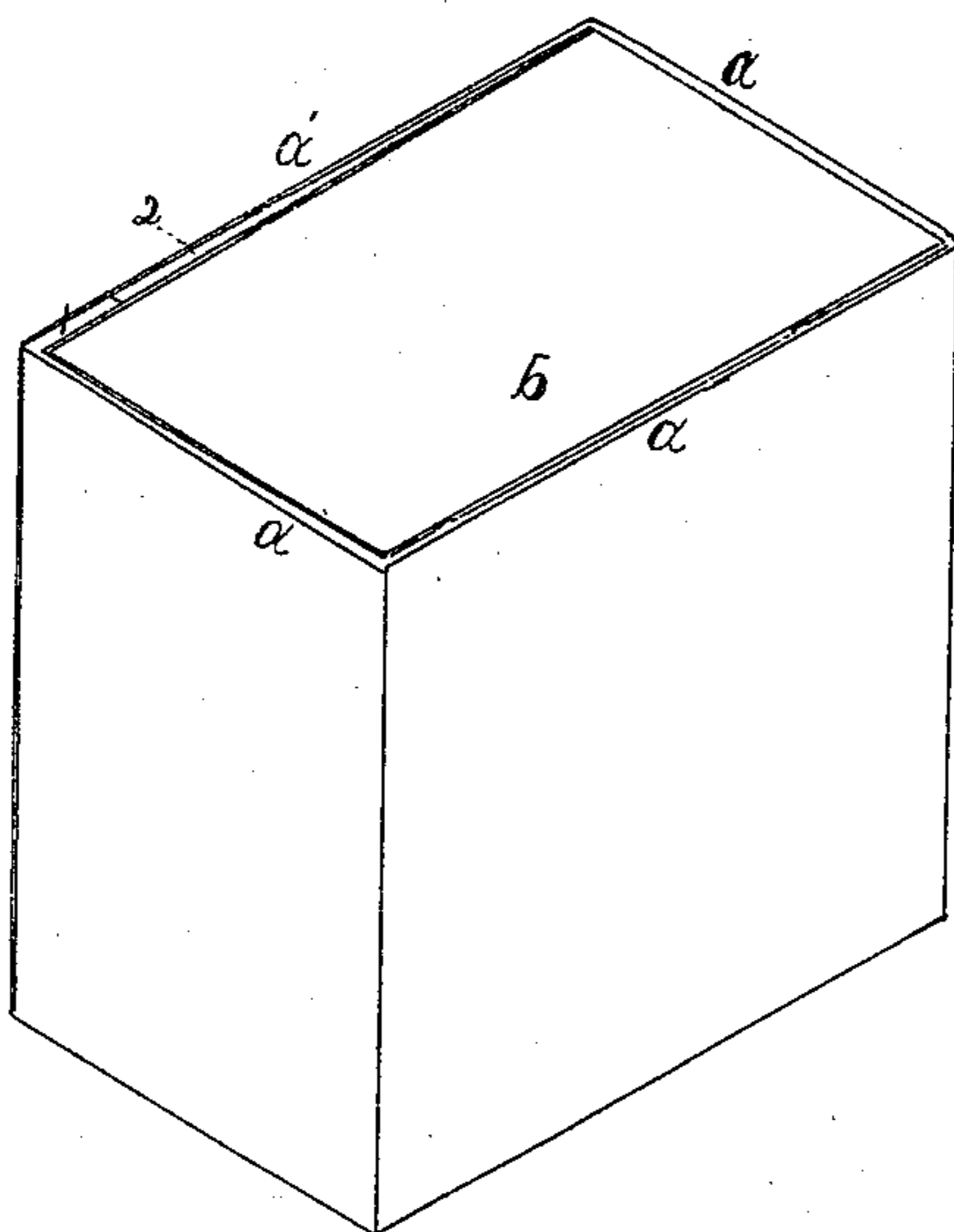
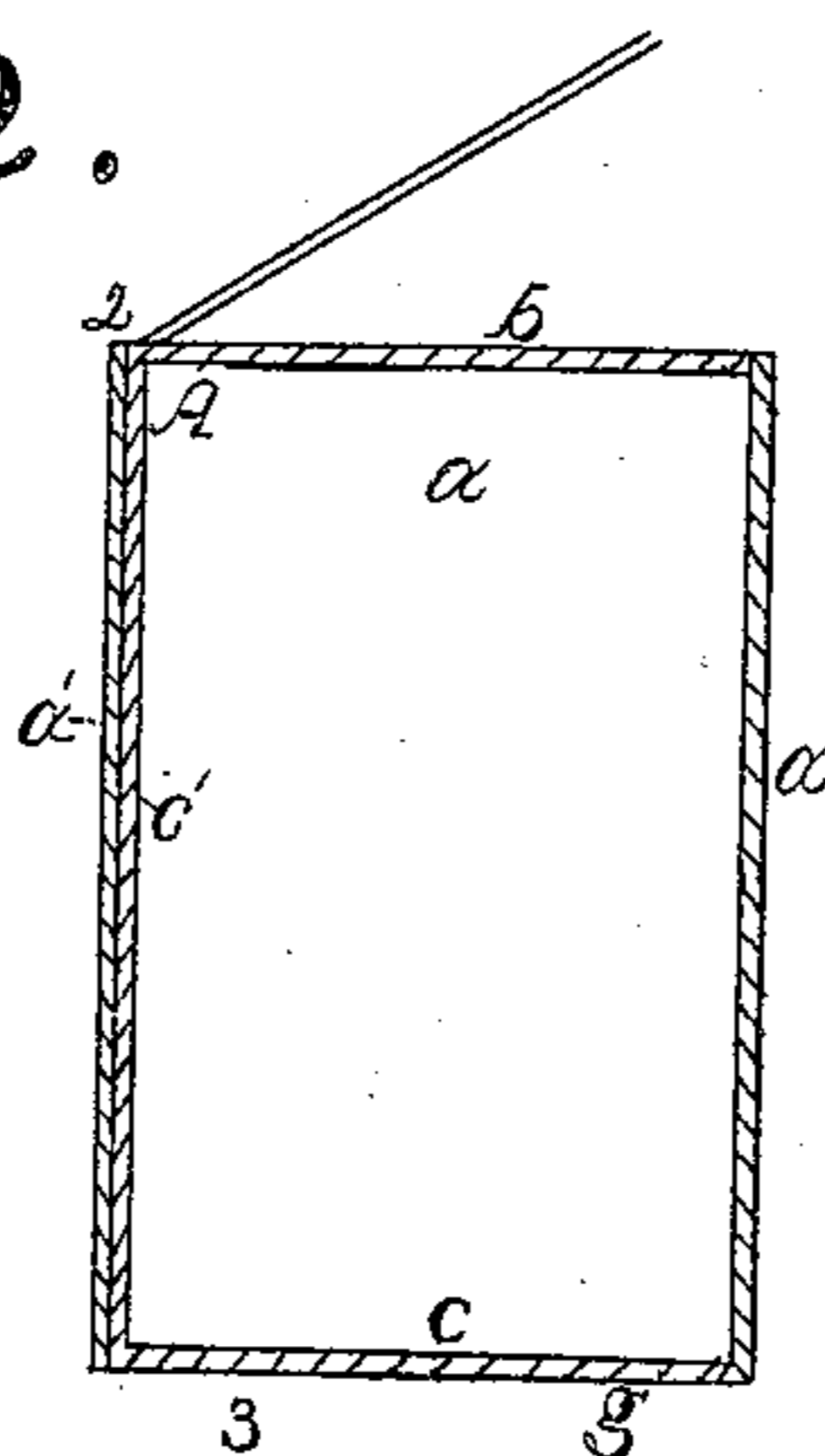


Fig 2.



Witnesses.

S. C. Dorrance.

J. T. Hawley

Inventor

H. H. Corbin
By James Shepard Atty

United States Patent Office.

H. H. CORBIN, OF NEW BRITAIN, CONNECTICUT.

Letters Patent No. 93,809, dated August 17, 1869.

IMPROVED PAPER BOX.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, H. H. CORBIN, of New Britain, in the county of Hartford, and State of Connecticut, have invented new and useful Improvements in Paper Boxes; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of my invention.

Figure 2 is a transverse vertical section of the same.

Similar letters of reference indicate like parts.

My invention consists in the use or employment of a single piece of paper for both the top and bottom of a box, said piece of paper being passed inside of the four sides of the box, and on one side of the same, and having a flap at one end for the bottom, and a flap at the other end for a cover, said cover and bottom being both of the same size, and small enough to close inside of the sides.

a a a a' designate the four sides of the box, which are made of a single piece of paper, scored at the corners and lapped at 1.

b designates the cover, which consists of a plain, ledgeless flap.

In fig. 2, *c* designates the bottom, and *c'* the connection of the cover *b* and bottom *c*.

The cover *b*, bottom *c*, and connection *c'*, are formed of a single piece of paper, *A*, the width of which is equal to the inside length of the box, and the length of which piece, *A*, is equal to the inside height and twice the inside width of the box.

Piece *A* is scored at 2 2, at a distance from each end equal to the inside width of the box, thus leaving the connection *c'* equal to the inside height of the same.

The piece *A* is then passed inside of the sides *a a*

a a', and placed, with the connection *c'*, in contact with the side *a'* and the bottom *c*, at right angles with the same, as shown in fig. 2.

The usual paper covering is then secured to the sides *a a a a'* by any adhesive material, and turned under so as to adhere to the bottom *c*, and secure the same in place, as shown at 3 3 in fig. 2.

As the cover *b* is a part of the same piece as the bottom *c*, securing one also secures the other, and the box is ready for use.

The red lines in fig. 2 indicate the cover, partially raised.

If desired, the connection *c'* might be pasted to the side *a'*.

A small amount of stock might be saved by making the connection *c'* of a shorter piece, cutting it into and securing it to the side *a'*, when the outward appearance of the box would be the same; but with ordinary help, the saving in stock would not equal the extra labor involved.

Ordinary paper boxes have covers which close over the sides of the box, which are inconvenient in packing, and expensive to manufacture.

By my invention I produce a cheap box, and one which has an even surface, convenient for packing.

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

As a new article of manufacture, the paper box, with its sides *a a'* and ends *a a*, made from one piece, and the bottom *c* and top *b* of another, and held by the upright or extra side *c'*, arranged and connected as shown and described.

H. H. CORBIN.

Witnesses:

JAMES SHEPARD,
F. E. CORBIN.