

J. P. BUCKINGHAM.

PAPER-BOX.

No. 169,953.

Patented Nov. 16, 1875.

Fig. 1.

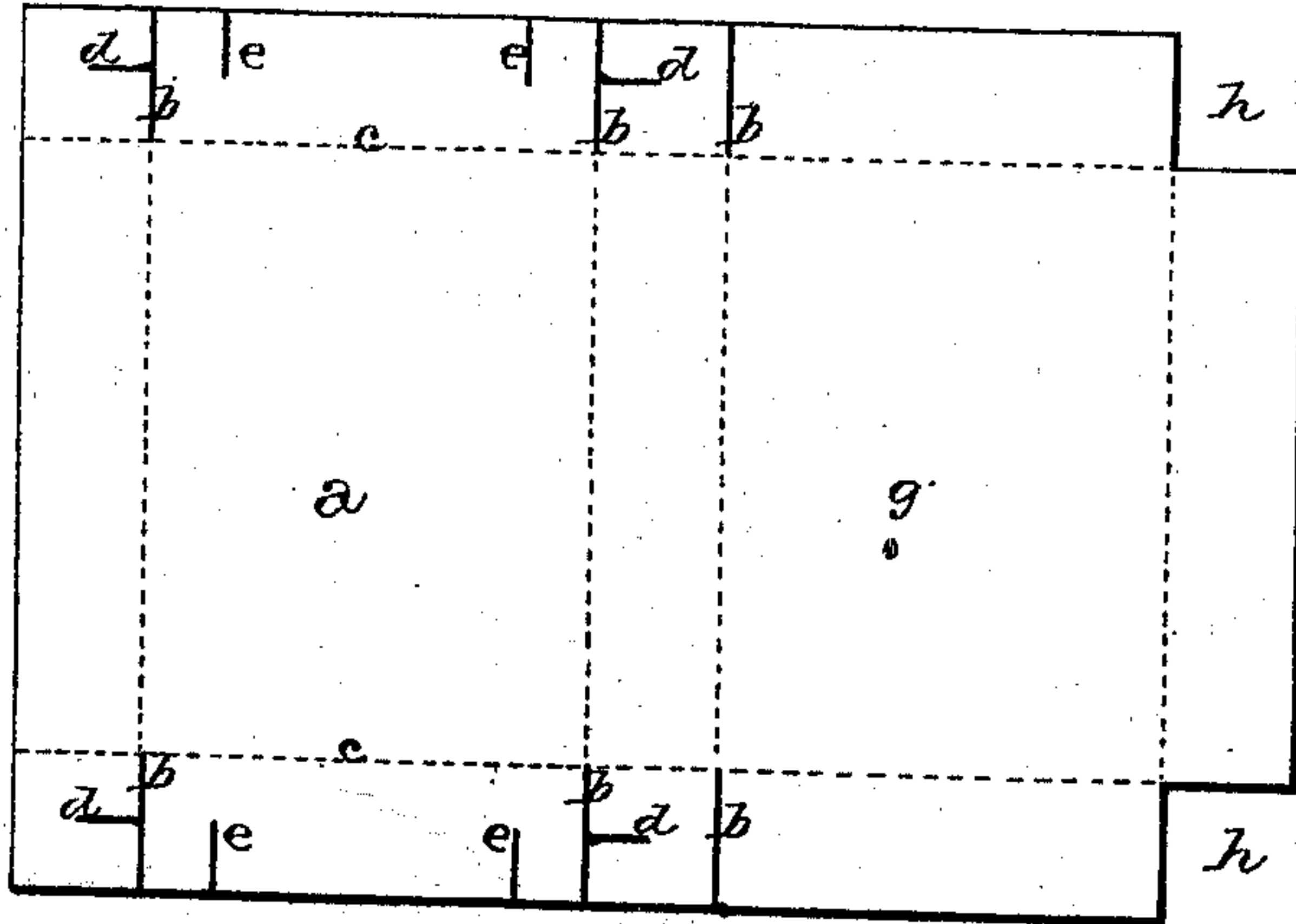


Fig. 2.

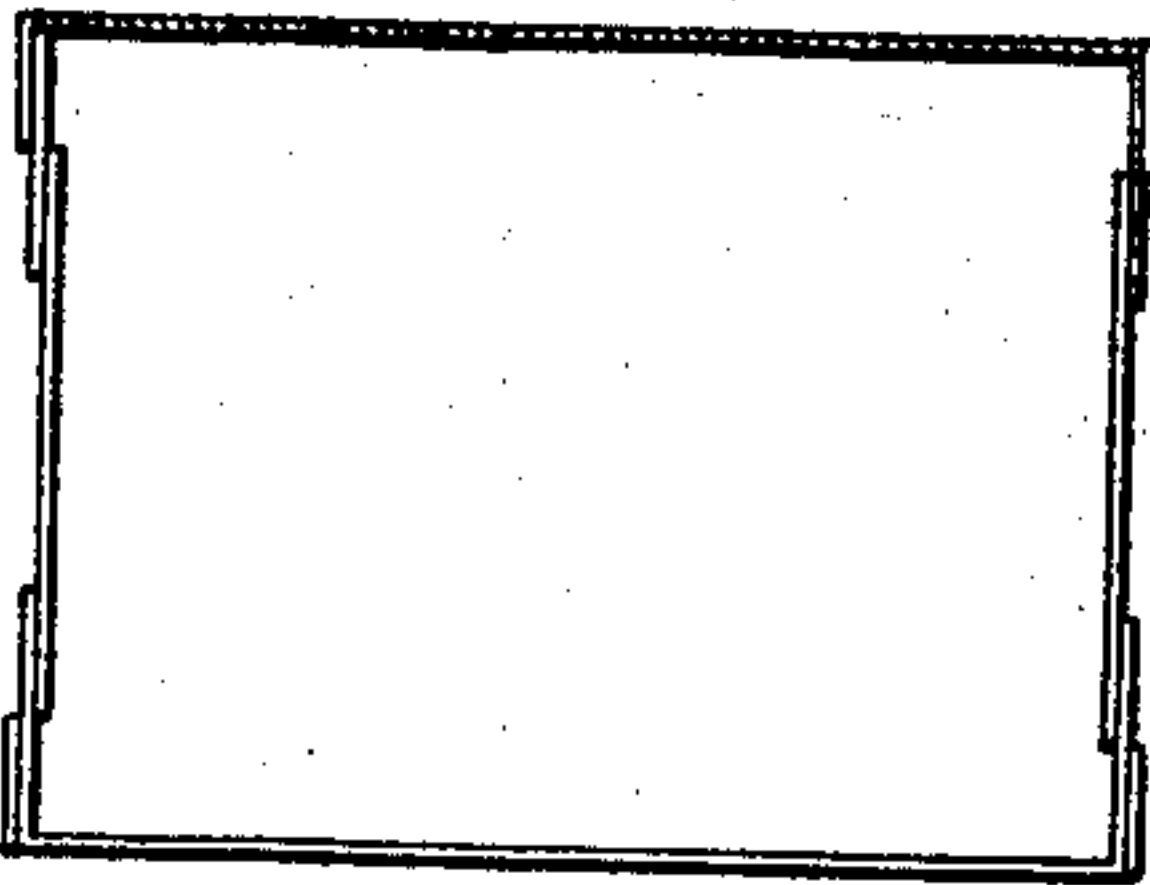
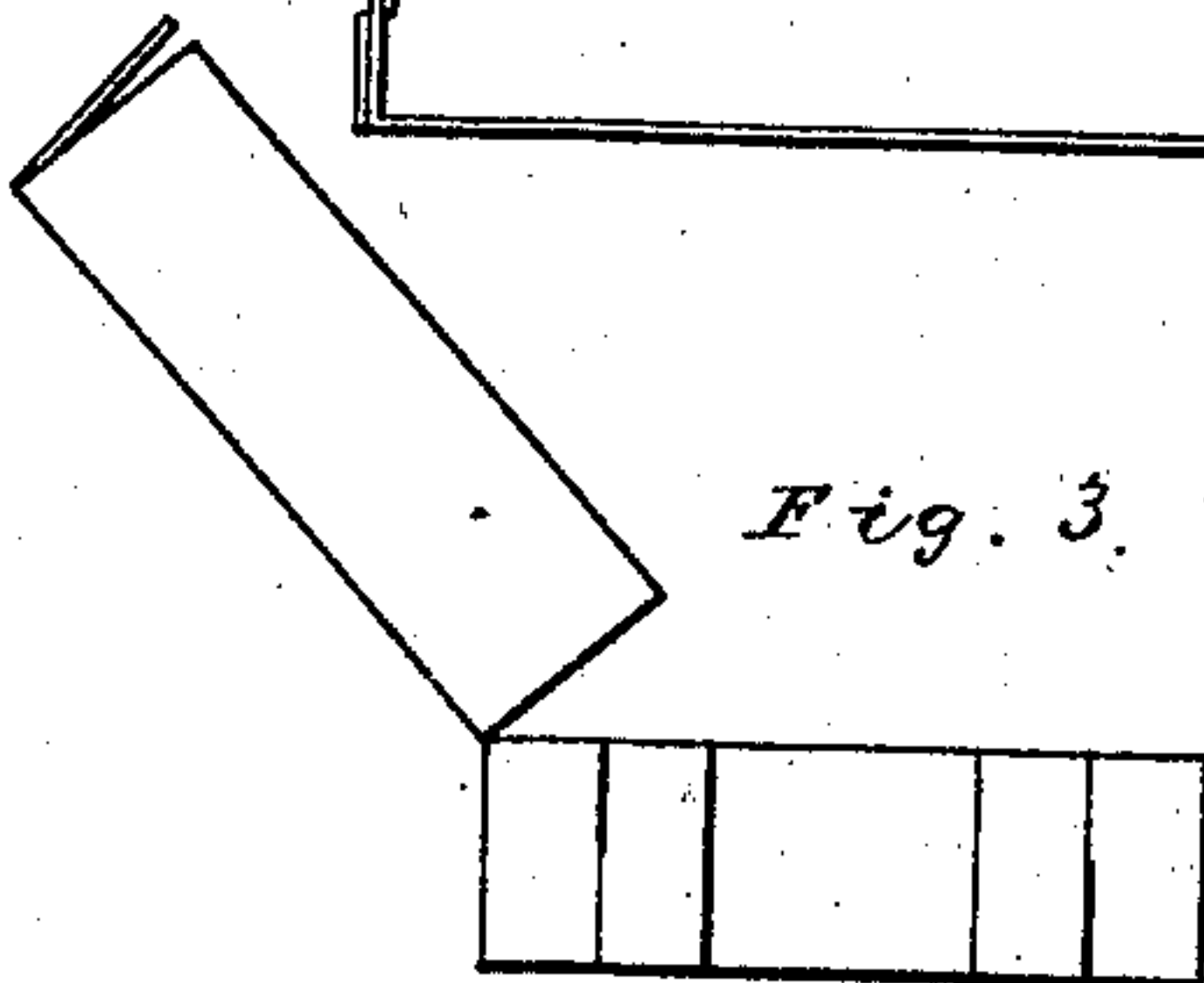


Fig. 3.



WITNESSES.

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per  
*F. A. Lehmann, Atty.*

# UNITED STATES PATENT OFFICE.

JOSEPH P. BUCKINGHAM, OF CHICOPEE, MASSACHUSETTS.

## IMPROVEMENT IN PAPER BOXES.

Specification forming part of Letters Patent No. **169,953**, dated November 16, 1875; application filed September 1, 1875.

*To all whom it may concern:*

Be it known that I, JOSEPH P. BUCKINGHAM, of Chicopee, in the county of Hampden and State of Massachusetts, have invented certain new and useful Improvements in Packing-Cases; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in paper folding-boxes; and it consists in the peculiar manner of cutting the blanks from which the boxes are formed, so that when bent into shape the corners will be locked together, and there will be a double thickness at each corner of the box for the purpose of bracing and strengthening it, as will be more fully described hereinafter.

The accompanying drawings represent my invention.

I take a blank of any suitable material, and of a size proportioned to the box to be made, and in the opposite edges of the part *a*, that forms the body of the box, cut three slits, *b*, that reach inward to the line *c*, on which the ends of the box are folded. In between the first two slits at each end are cut two other shorter slits, *e*, that reach only half-way to the line *c*, and corresponding with these short slits, there are made, at each end, two other

slits, *d*, which extend from the long slits *b* directly at right angles. At the outer corners of the part *g*, that forms the cover of the box, are cut away the square pieces *h*, and with the exception of these small pieces, there is no other waste in cutting out the blanks.

In forming the box into shape, the sides are all turned up, and then the short slits are made to interlock with each other at each corner, so as to hold the sides in position. These corners interlocking in this manner form a double thickness at each one, thereby strengthening and bracing the box in its weakest places.

These boxes are especially intended for holding fine articles of clothing, and other such things as are made up by merchant tailors and milliners, though they are also adapted for other uses also.

Having thus described my invention, I claim—

A blank for folding boxes, having the slits *b* reaching to the line upon which the box is folded, the short slits *e* running parallel with the slits *b*, and slits *d* running at right angles to the slits *b* and *e*, whereby, when the box is bent into shape, the corners may be locked together, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand.

JOSEPH P. BUCKINGHAM.

Witnesses:

W. M. STEBBINS,  
SILAS ALLBE.