

J. S. WOODWORTH.  
ENVELOPE.

No. 172,902.

Patented Feb. 1, 1876.

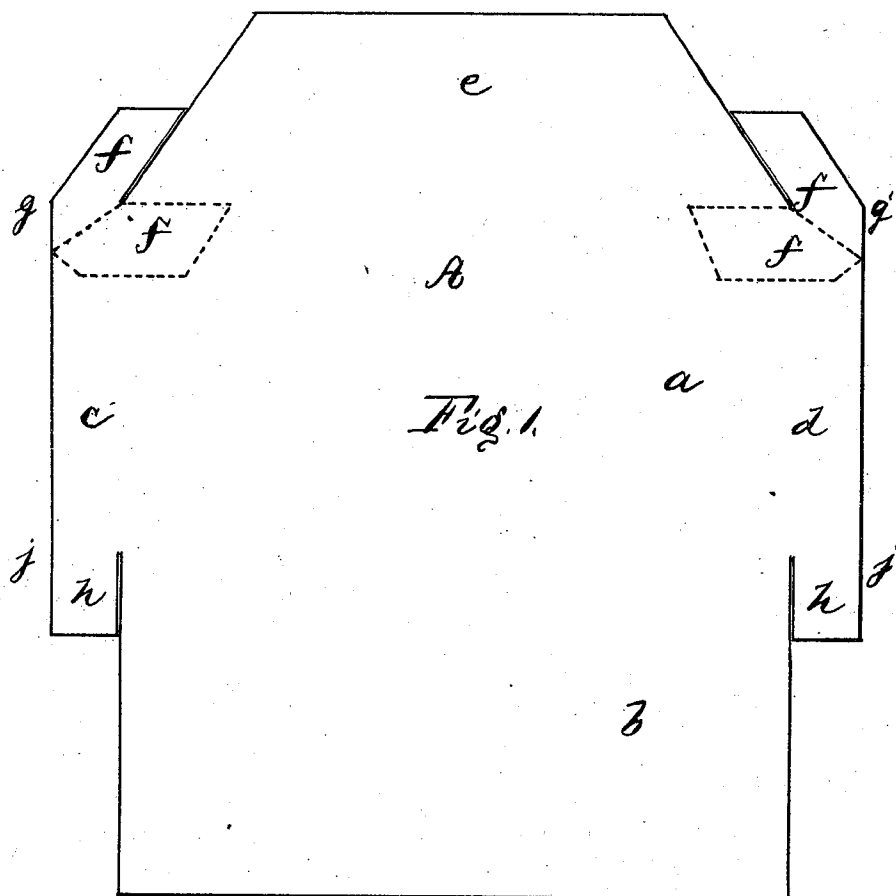
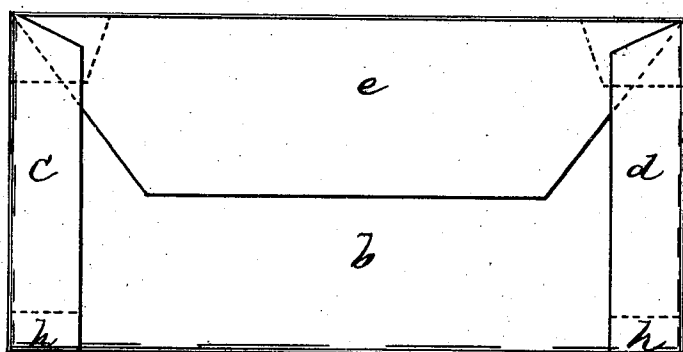


Fig. II.



Witnesses:  
Franklin Barritt.  
Daniel Elton

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# UNITED STATES PATENT OFFICE

JACOB S. WOODWORTH, OF BROOKLYN, NEW YORK.

## IMPROVEMENT IN ENVELOPES.

Specification forming part of Letters Patent No. **172,902**, dated February 1, 1876; application filed September 28, 1875.

*To all whom it may concern:*

Be it known that I, JACOB S. WOODWORTH, of the city of Brooklyn, in the county of Kings, State of New York, have invented certain Improvements in Envelopes; and do declare that the following is a clear description of the same.

My invention relates to that class of envelopes used to carry or for holding writing-books, drawing-books, &c.; and consists in making the corners of the same stronger.

This was done to this class of envelopes before by aid of separate or independent pieces, which required extra labor to put on, and consequently increased the cost of the envelope.

My invention obviates these difficulties by making the pieces of the same material of which the envelope is formed. Another advantage is that the corners are made stronger.

In order to describe my invention more fully I will refer to the accompanying drawing forming a part of this specification.

Figure I is an unfolded view of my improved envelope, dotted lines showing where the laps are to be placed when the envelope is folded. Fig. II is a folded view of the envelope.

Letter A represents an envelope formed with front and back *a* and *b*, sides *c* and *d*, and up-

per lap *e*. To the top *g* of the sides *c* and *d* are formed or cut out of the same the laps or strengthening-pieces *f*, of the shape shown in Fig. I. These laps are used to strengthen the upper corners of the envelope. *h* are other laps formed on the lower extremities *j* of the sides *c* and *d*, and serve to strengthen the lower corners.

To form or put together the envelope after the material has been cut, as shown in Fig. I, the first thing to do is to bend down the laps, as shown by dotted lines in Fig. I. The back piece *d* is then folded over, as shown in Fig. II, after which the side pieces *c* *d* are bent over, as shown in Fig. II, the lap *p* allowed to fold over and around the bottom of the envelope, whereby they are gummed, along with the sides, in the usual manner.

Having described my invention, I desire to claim and secure by Letters Patent—

As a new article of manufacture, an envelope, as described, with strengthening-pieces *f*, substantially as and for the purpose set forth.

JACOB S. WOODWORTH.

Witnesses:

FRANKLIN BARRITT,  
DANIEL SLOTE.