

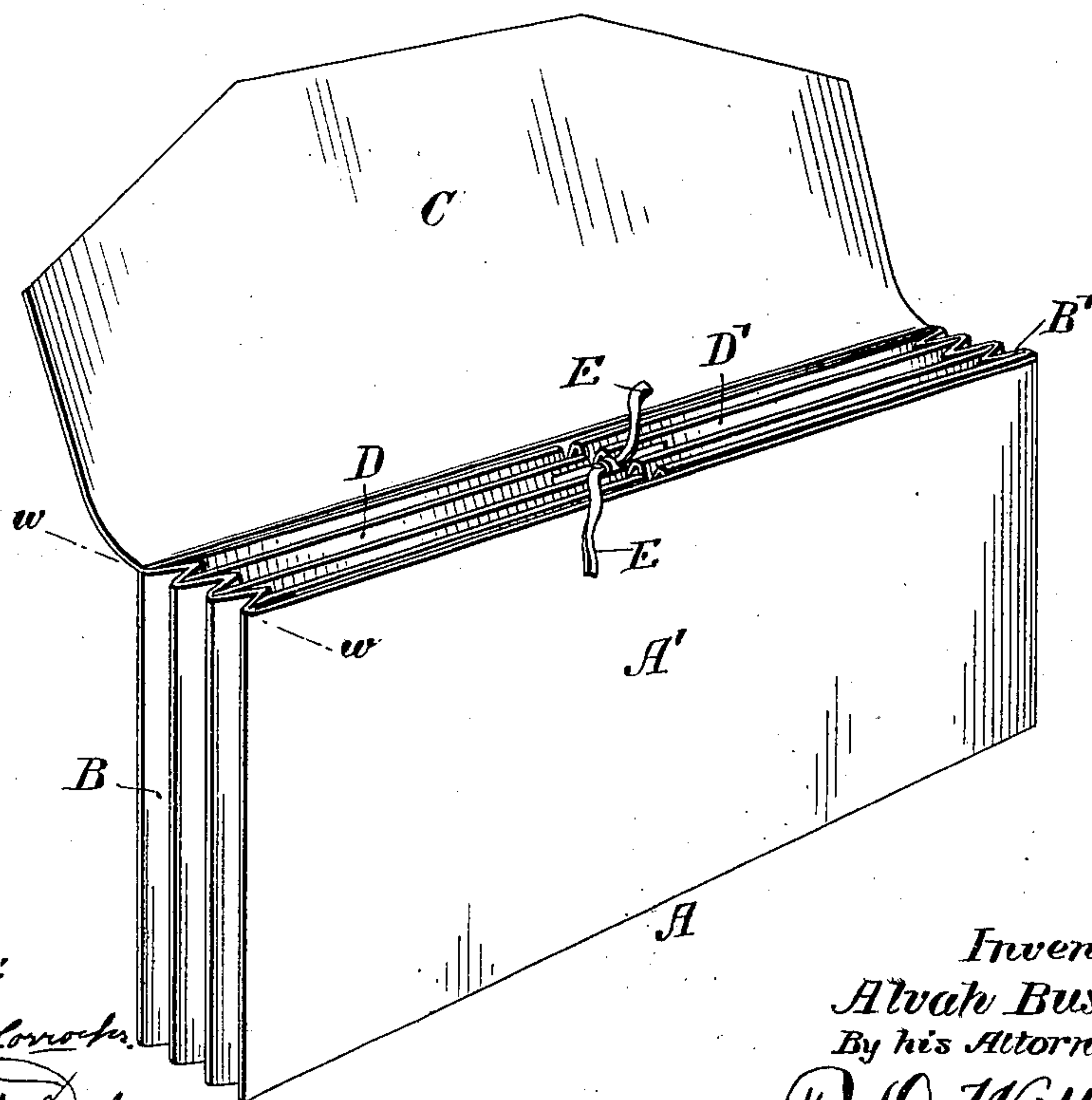
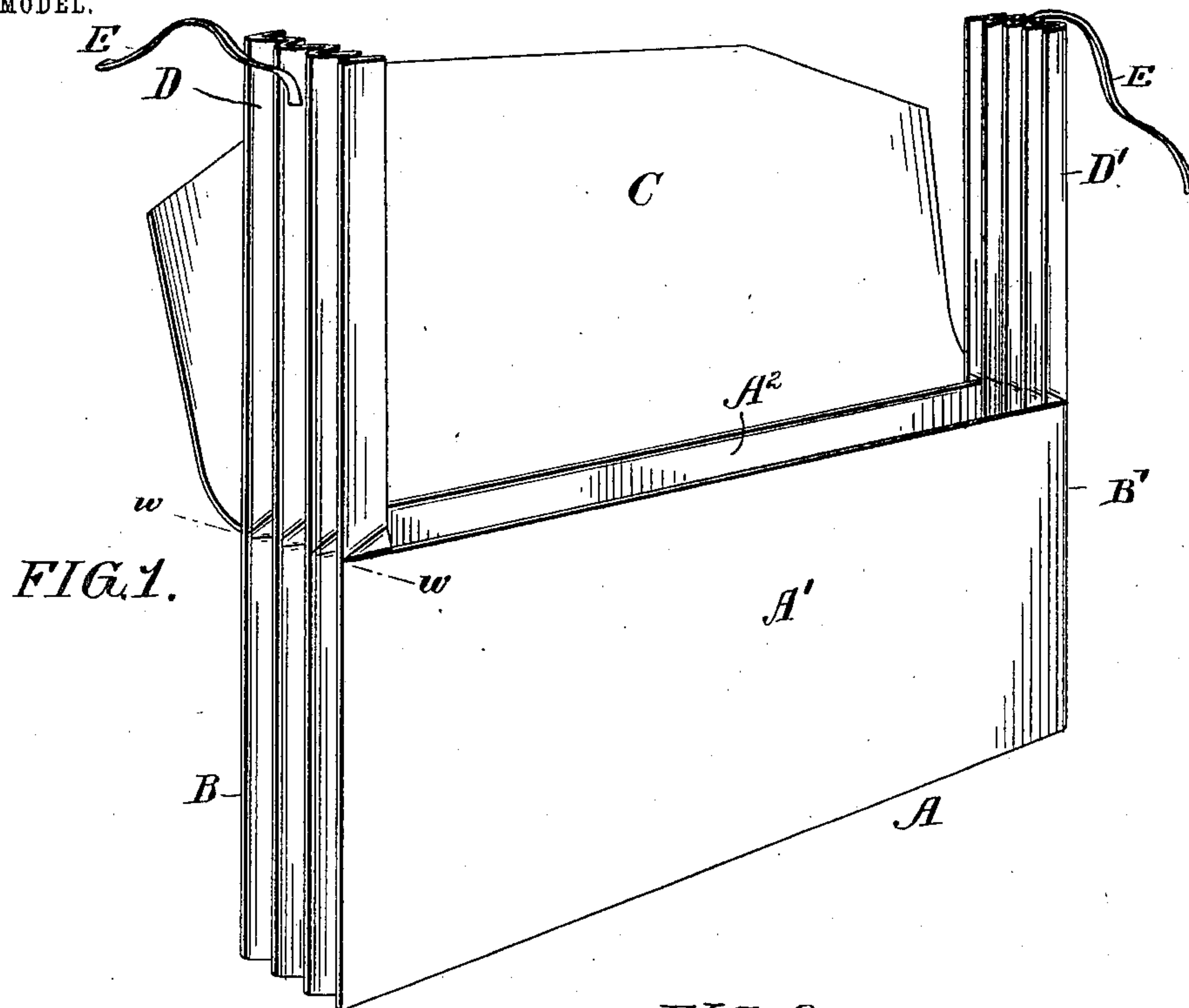
No. 754,048.

PATENTED MAR. 8, 1904.

A. BUSHNELL, JR.  
ENVELOP.

APPLICATION FILED APR. 21, 1903.

NO MODEL.



*Witnesses:*

John W. Horrocks.  
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# UNITED STATES PATENT OFFICE.

ALVAH BUSHNELL, JR., OF PHILADELPHIA, PENNSYLVANIA.

## ENVELOP.

SPECIFICATION forming part of Letters Patent No. 754,048, dated March 8, 1904.

Application filed April 21, 1903. Serial No. 153,643. (No model.)

*To all whom it may concern:*

Be it known that I, ALVAH BUSHNELL, Jr., a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Envelops, of which the following is a specification.

My invention relates to improvements in envelops, and particularly to envelops used for sending documents through the mail.

The object of my invention is to make an envelop which will securely hold the inclosed papers so that they cannot be lost or drawn out of the envelop without breaking the seal. To accomplish this object, I provide filling-pieces which completely cover the documents contained in the envelop. These filling-pieces are held in place by the flap of the envelop when it is turned over them and sealed to the front of the envelop.

A further object is to make said filling-pieces expandable, so that they will fill the opening of the envelop when the same is expanded to receive a large number of documents. The said filling-pieces are of great advantage in strengthening the envelop and preventing the gussets at the ends from tearing.

In the drawings, Figure 1 is a perspective view of an envelop, showing the envelop open and the filling-pieces raised. Fig. 2 is a similar view showing the filling-pieces folded to close the mouth of the envelop.

A represents the body of the envelop, having a front portion A', a back portion A<sup>2</sup>, and gussets B and B', and the flap C. The gussets B and B' are plaited, as is also the bottom of the envelop, so that the said envelop may be expanded to accommodate a large number of papers.

The gussets B and B' are each provided with extension D and D'. These extensions form filling-pieces which when folded in the line *w* at the top of the end gussets will close the mouth of the envelop, as shown in Fig. 2.

The filling-pieces D and D' are plaited to correspond to the formation of the gussets B

and B' and will expand as the envelop is opened.

The line *w* between the gussets and the filling-pieces represents a crease formed in the paper, which will cause the filling-pieces to fold readily and remain at right angles to the end gussets, as shown in Fig. 2. When the filling-pieces are up, as shown in Fig. 1, the plaits will tend to hold the said filling-pieces in an upright position and keep them out of the way when it is desired to insert papers in the envelop.

The filling-pieces D and D' may be made separately from the end gussets and attached thereto or they may be made in one piece with said gussets.

The filling-pieces will prevent any papers from falling or being drawn out of the envelop, and they are also of great advantage in strengthening the end gussets of the envelop, as the top of the plaits in the end gussets are held rigid and firm by the filling-pieces being bent at right angles to them. The filling-pieces are also of great advantage when used on envelops of considerable expansion—used for filing purposes—as the said filling-pieces prevent the bulging out of the end gussets.

The filling-pieces are provided with means of securing them together, consisting of pieces of tape E, secured in the end of each filling-piece, which may be tied together, as shown in Fig. 2.

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

1. The combination in an envelop of a front portion, a back portion, end gussets having a plurality of plaits, filling-pieces formed on said end gussets having plaits corresponding in number to the plaits in the said end gussets, said filling-pieces being adapted to fold at right angles to the end gussets and to expand and contract with said end gussets to completely close the opening of the envelop at any degree of expansion, substantially as described.

2. The combination in an envelop of a front



portion, a back portion, end gussets having a plurality of plaits, filling-pieces formed on said end gussets having plaits corresponding in number to the plaits in the said end gussets, 5 said filling-pieces being adapted to fold at right angles to the end gussets and to expand and contract with said end gussets to completely close the opening of the envelop, and

means of securing said filling-pieces together, substantially as described. 10

In testimony whereof I affix my signature in presence of two witnesses.

ALVAH BUSHNELL, JR.

Witnesses:

JOHN W. HORROCKS,  
JAMES F. BOYLAN.