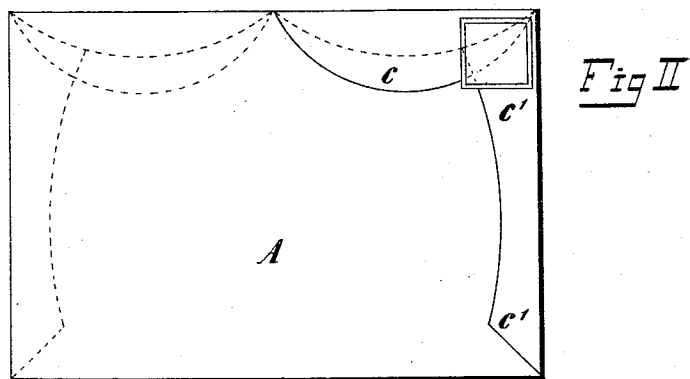
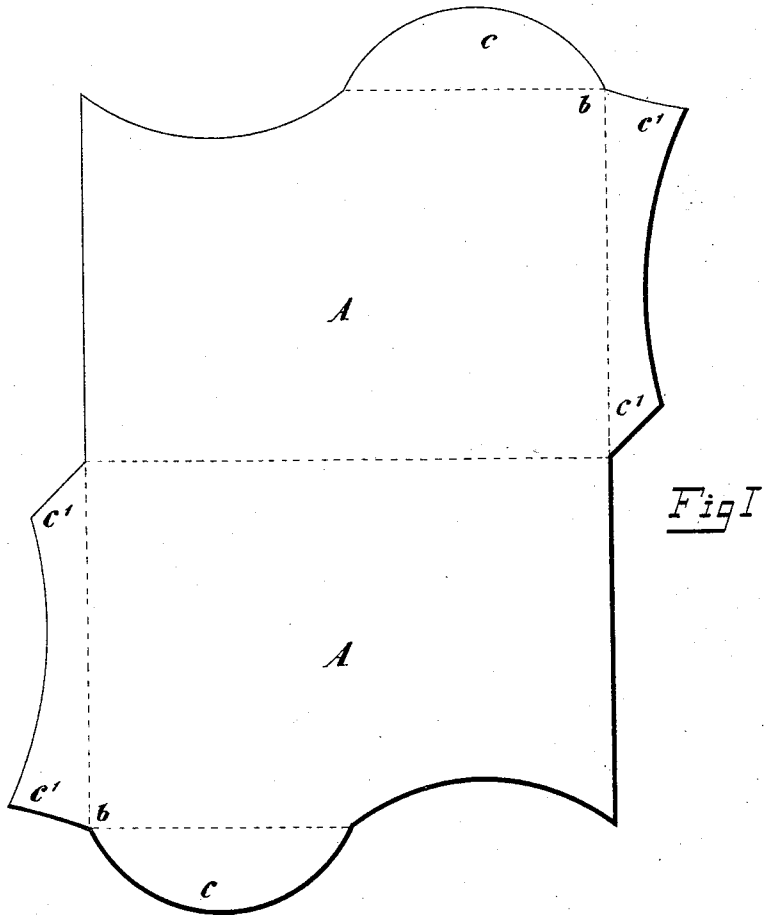


(No Model.)

A. SCHWANENBERGER.
MANUFACTURE OF ENVELOPES.

No. 478,474.

Patented July 5, 1892.



Attest
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UNITED STATES PATENT OFFICE.

ANDREAS SCHWANENBERGER, OF DÜREN, GERMANY.

MANUFACTURE OF ENVELOPES.

SPECIFICATION forming part of Letters Patent No. 478,474, dated July 5, 1892.

Application filed December 30, 1891. Serial No. 416,581. (No model.)

To all whom it may concern:

Be it known that I, ANDREAS SCHWANENBERGER, of Düren, in the Kingdom of Prussia and German Empire, have invented new and useful Improvements in the Manufacture of Envelopes, of which the following is a specification, reference being had therein to the accompanying drawings.

According to the present invention an envelope for letters or packages is provided in which a closing on two sides is effected in such a manner that both sides of the envelope or wrapper are the same and can both be used for writing the address and part of the closing-flap can be covered by the postage-stamp, so as to prevent an unauthorized opening of the wrapper or envelope.

In the drawings, Figure 1 is a view of the blank complete, and Fig. 2 is a view of the same folded.

It will be seen by reference to the annexed drawings that the paper A of which the wrapper is formed is provided at the two opposite corners b with two equally-shaped flaps c c', the flaps c extending to one-half the width and the flaps c' to half the length. If now the sheet is folded in the middle and the flaps c' are turned and fastened down with gum or suitable matter when manufacturing the wrappers, an envelope is obtained of which the closing-flap consists of two parts c c, one of which has to be laid over and closed forward and the other backward. The one on the address side (and it is immaterial which side of the envelope is chosen for the purpose) will always be on the upper right

side, where by the sticking of the stamp and the postal mark there is obtained a quasi official closing. The backward overflapping flap will not admit of the extraction of the contents of the letter by any unauthorized person.

The importance of the invention lies less in effectively closing the envelope by means of the stamp, which has already been effected by other means, as in the possible use of both sides for the address by dividing the closing-flap into a forward part and a part overlapping backward and the securing of the contents of the letter against opening of the envelope.

What I claim, and desire to secure by Letters Patent of the United States, is—

1. An envelope consisting of a front and a back suitably joined at the bottom and side edges and the closing-flap consisting of the two parts c c, one forming an extension of the front of the envelope over the right-hand half thereof and the other an extension of the back of the envelope over the left-hand portion, substantially as described.

2. An envelope or wrapper having the two halves A A of which it is formed of equal and reverse formation, comprising double closing flaps or parts c c and double parts or overlaps c' c', by which the opposite sides or ends are closed and secured, substantially as described.

ANDREAS SCHWANENBERGER.

Witnesses:

BILLA LANG,
BERTHA FRANZEN.