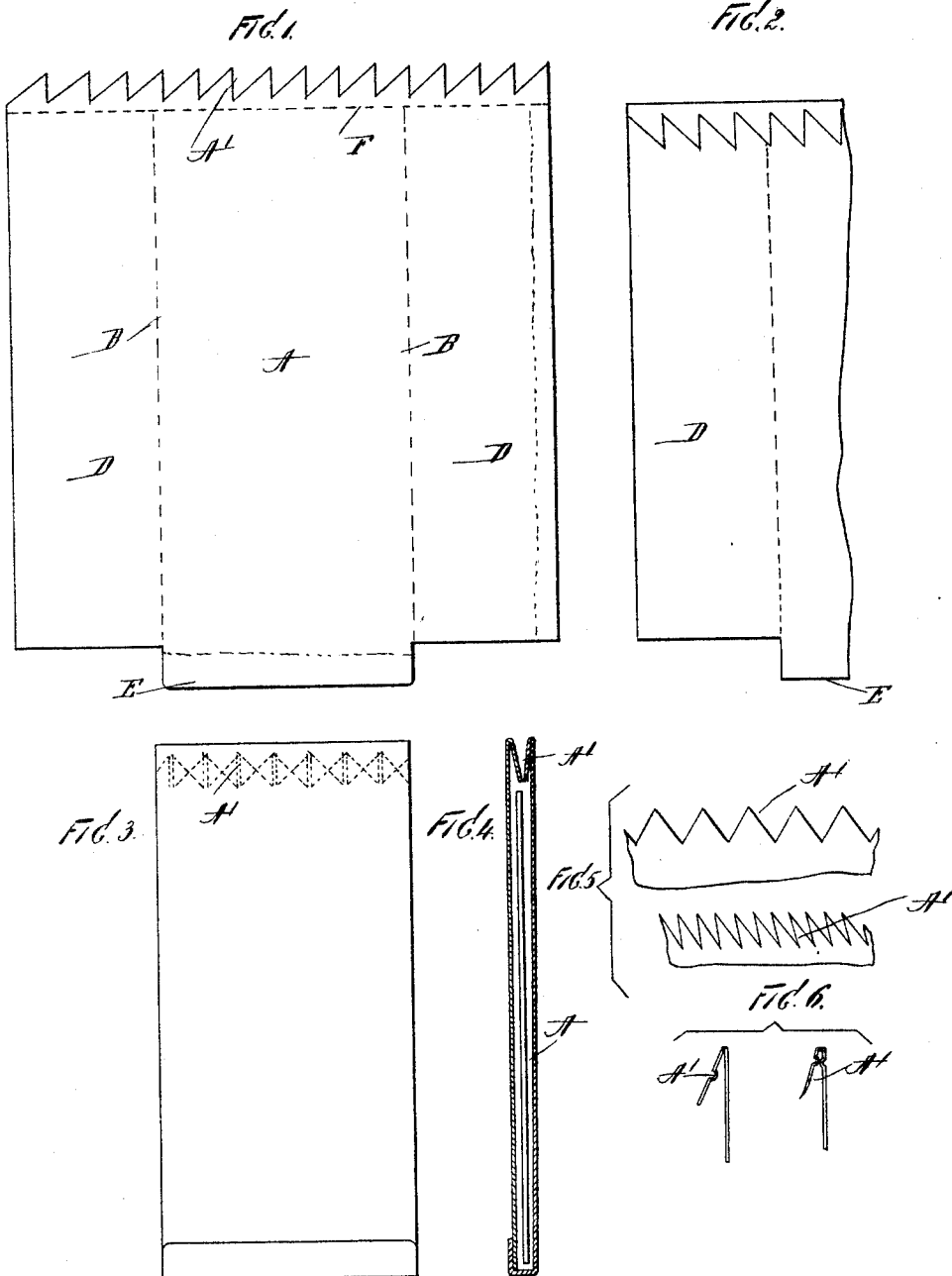


(No Model.)

P. A. ROBERTS.
ENVELOP.

No. 586,625.

Patented July 20, 1897.



WITNESSES:

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PERCY ARTHUR ROBERTS, OF ADELAIDE, SOUTH AUSTRALIA.

ENVELOP.

SPECIFICATION forming part of Letters Patent No. 586,625, dated July 20, 1897.

Application filed May 4, 1896. Serial No. 590,153. (No model.)

To all whom it may concern:

Be it known that I, PERCY ARTHUR ROBERTS, a subject of Her Majesty the Queen of Great Britain and Ireland, residing at Adelaide, in the Province of South Australia, have invented new and useful Improvements in Envelops or Binders for Mail-Matter, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, forming a part thereof, in which similar letters of reference designate like or equivalent parts wherever found throughout the several views.

My invention relates to a certain new or improved envelop for postal purposes in which the special object is to securely inclose an invoice or circular without necessitating the sealing of the envelop by gum, mucilage, wax, or the like, thereby fulfilling the postal requirements for this class of package. In order to achieve this object, I serrate one edge of the material from which the envelop is to be made and in folding the same place the creases in such a manner that the serrated edge is folded downward and inward, thus causing an obstruction at the mouth of the envelop.

That my invention may be better understood I will now proceed to describe the same in detail, having reference to the accompanying illustrative drawings, in which—

Figure 1 represents the paper cut but unfolded. Fig. 2 represents the serrated edge turned downward. Fig. 3 represents the folded envelop. Fig. 4 represents a section of the same with circular or invoice inclosed; Figs. 5 and 6, alternative details of serratures or teeth.

In the drawings forming part of this specification, A represents a sheet of unfolded material having an edge serrated at A'. The various dotted lines (marked B) represent the places where creases or folds are to be made. In Fig. 2 the serrated edge is shown in the turned-down position, such edge being folded inward when the envelop is completed, as illustrated in Figs. 3 and 4. It will be seen from reference to Fig. 4 that these inturned edges form an obstruction to the egress of the circular or invoice C, but will at the same time

readily permit the said circular or invoice to be inserted without trouble.

From Fig. 3 it will be seen that the serrated edge is cut and folded in such a manner as to cause the serratures or teeth to interlace each other, so as to form a more certain obstruction to the displacement of the contents of the envelop, but will at the same time enable the postal authorities to readily inspect the contents of the same, as required by various postal acts. In order to cause the serrated edges to point toward each other, as indicated in Fig. 4, the teeth may be formed as illustrated by Fig. 6, or, as an alternative means of obtaining the same result, the envelop may be embossed either on or opposite to the inturned edge, all of which methods will be productive of a similar result. When it is desired to use my envelop, it is only necessary to insert the invoice or circular to a depth below the points of the teeth and to press the sides of the envelop closely together, when it will be found that the interlacing teeth securely prevent the contents from being inadvertently ejected. It is, however, to be understood that I do not confine myself to the exact form of serrations or teeth indicated in Figs. 1, 2, and 3, but may, as an alternative device, cut the serrated edges in the form indicated in Fig. 5, or modifications thereof, without departing from the nature of my invention.

It will be understood that the sides D are to be folded over the body portion and sealed together and that the end E is to be folded over said sides and sealed thereto, the complete envelop being shown in Fig. 3 and a longitudinal section thereof with the inclosed contents in Fig. 4, and in operation, as hereinbefore stated, the circular or other document to be inclosed is inserted at the open end, the serrations of which project inwardly, as hereinbefore described, and before folding the sides B the serrated end is folded inwardly along the dotted line F, and when the separate parts of the envelop are thus folded the serrations at the ends on each side are projected inwardly, as shown in Fig. 4, and the inclosure cannot easily be removed therefrom, these serrations or projecting teeth serving to retain the same in place.

Having fully described my invention, I

claim as new and desire to secure by Letters Patent—

An envelop having a body portion teeth
formed on the upper edge thereof and adapted
5 to be bent inwardly and downwardly, side
pieces integral with said body portion and
similarly provided on their upper edges with
teeth the teeth adapted to engage the said
first teeth, a strip on the under side of said
10 body portion adapted to be folded over and

engage said side pieces all of said parts being
combined substantially as and for the pur-
pose described.

In witness whereof I have hereunto set my
hand in the presence of two witnesses.

PERCY ARTHUR ROBERTS.

Witnesses:

JOHN HERBERT COOK,
PERCY JOHN CLARK.