

No. 704,153.

Patented July 8, 1902.

H. V. WAGONER.
COMBINED LETTER SHEET AND ENVELOP.

(Application filed Sept. 12, 1901.)

(No Model.)

2 Sheets—Sheet 1.

Fig. 2.

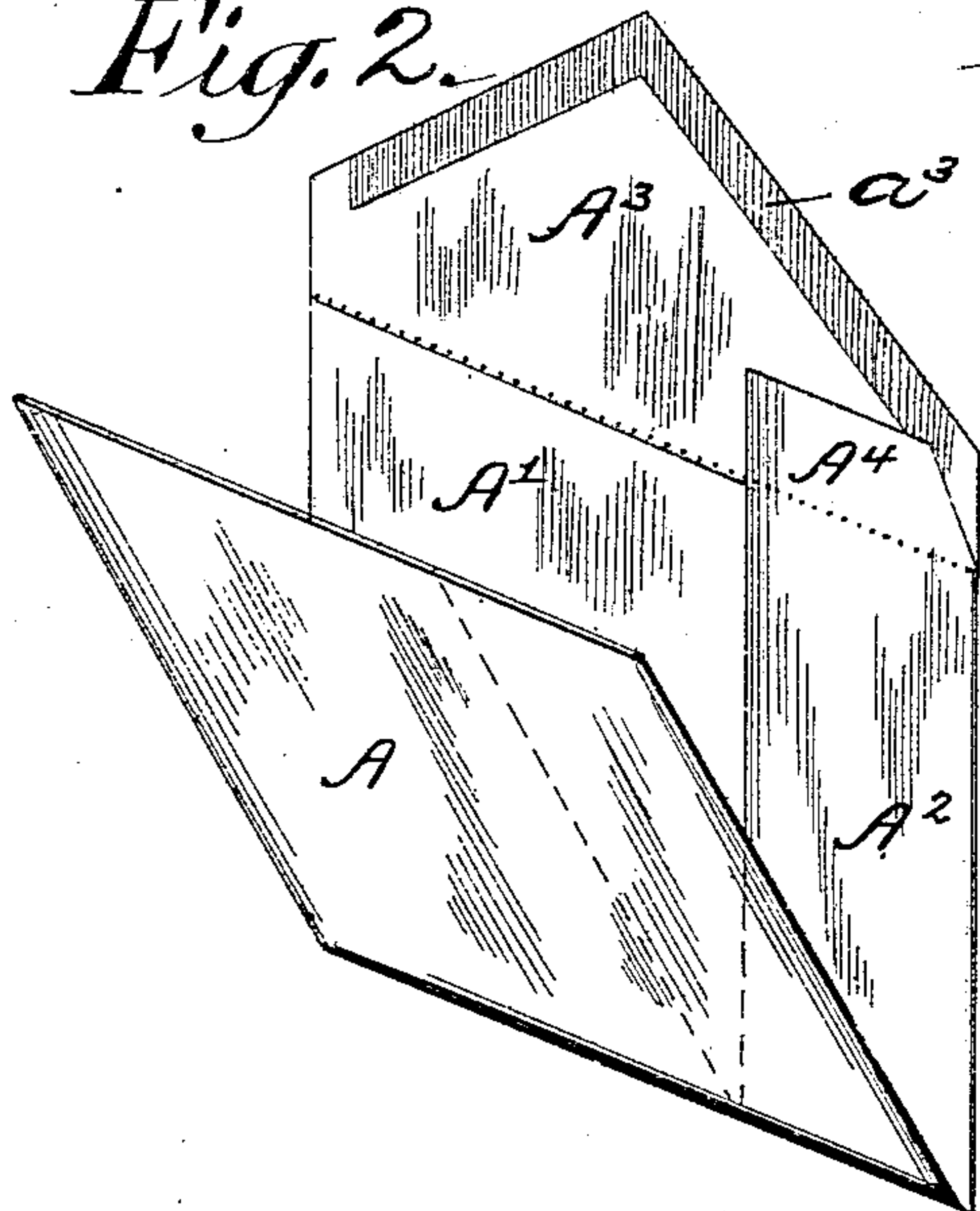


Fig. 3.

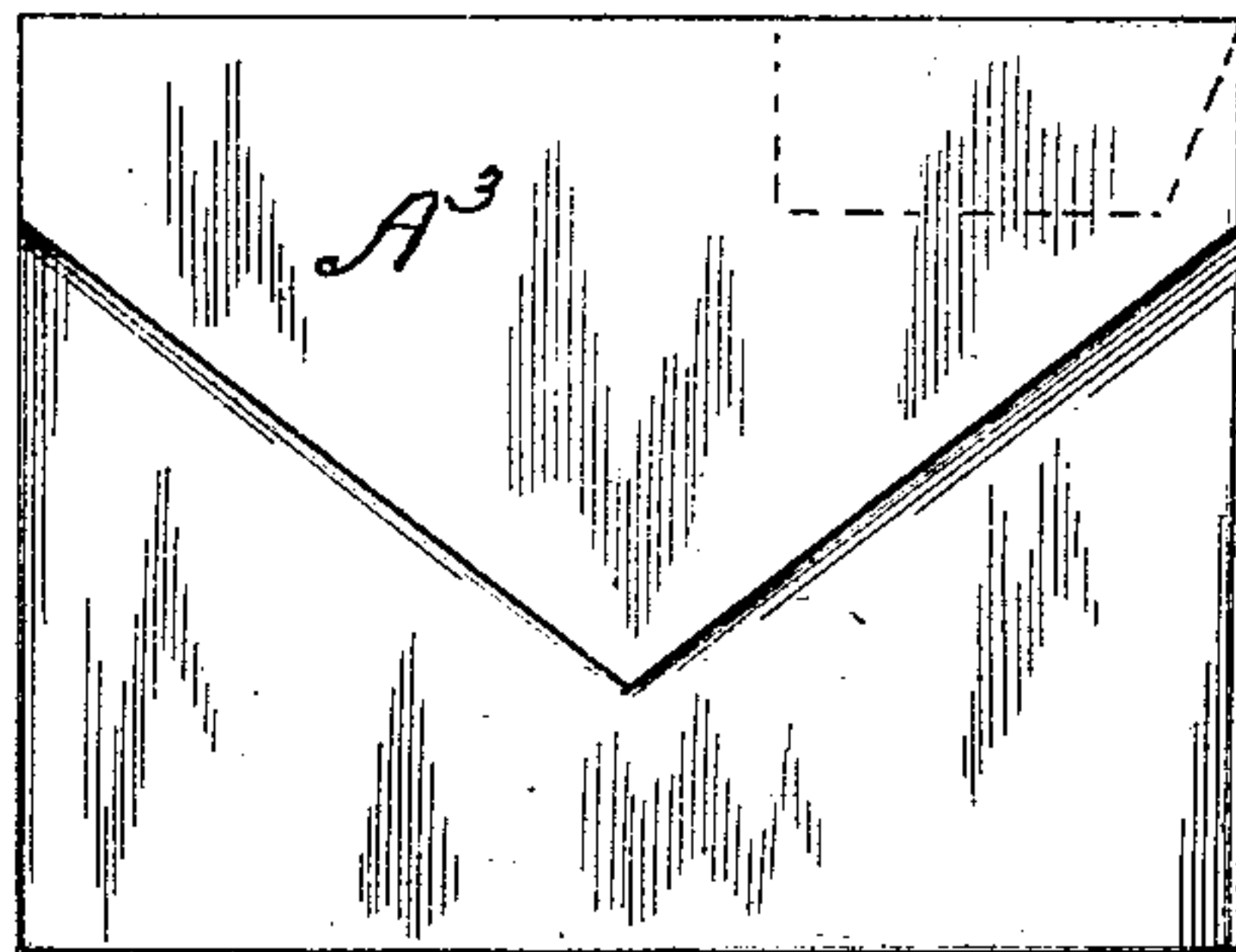
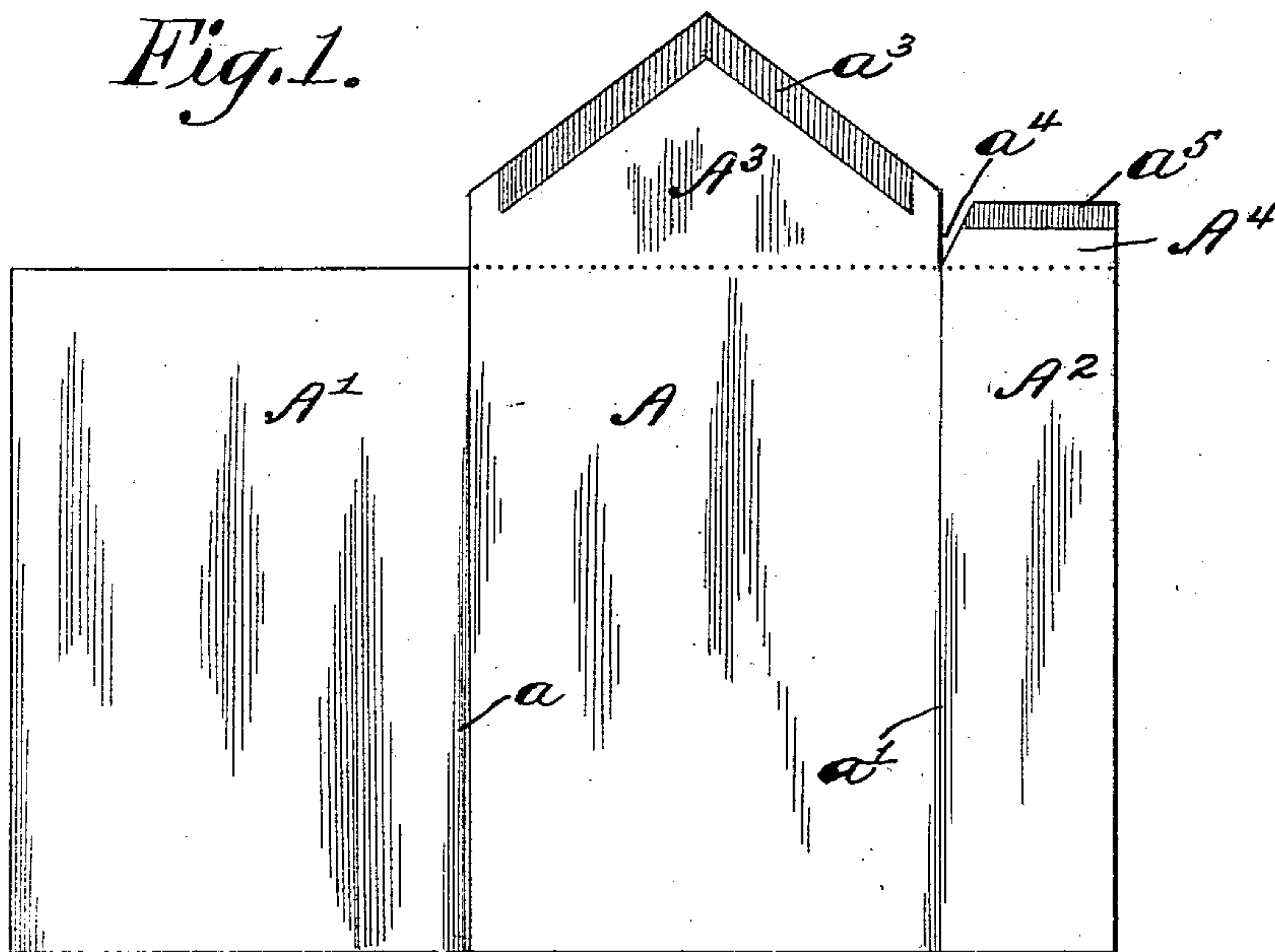


Fig. 1.



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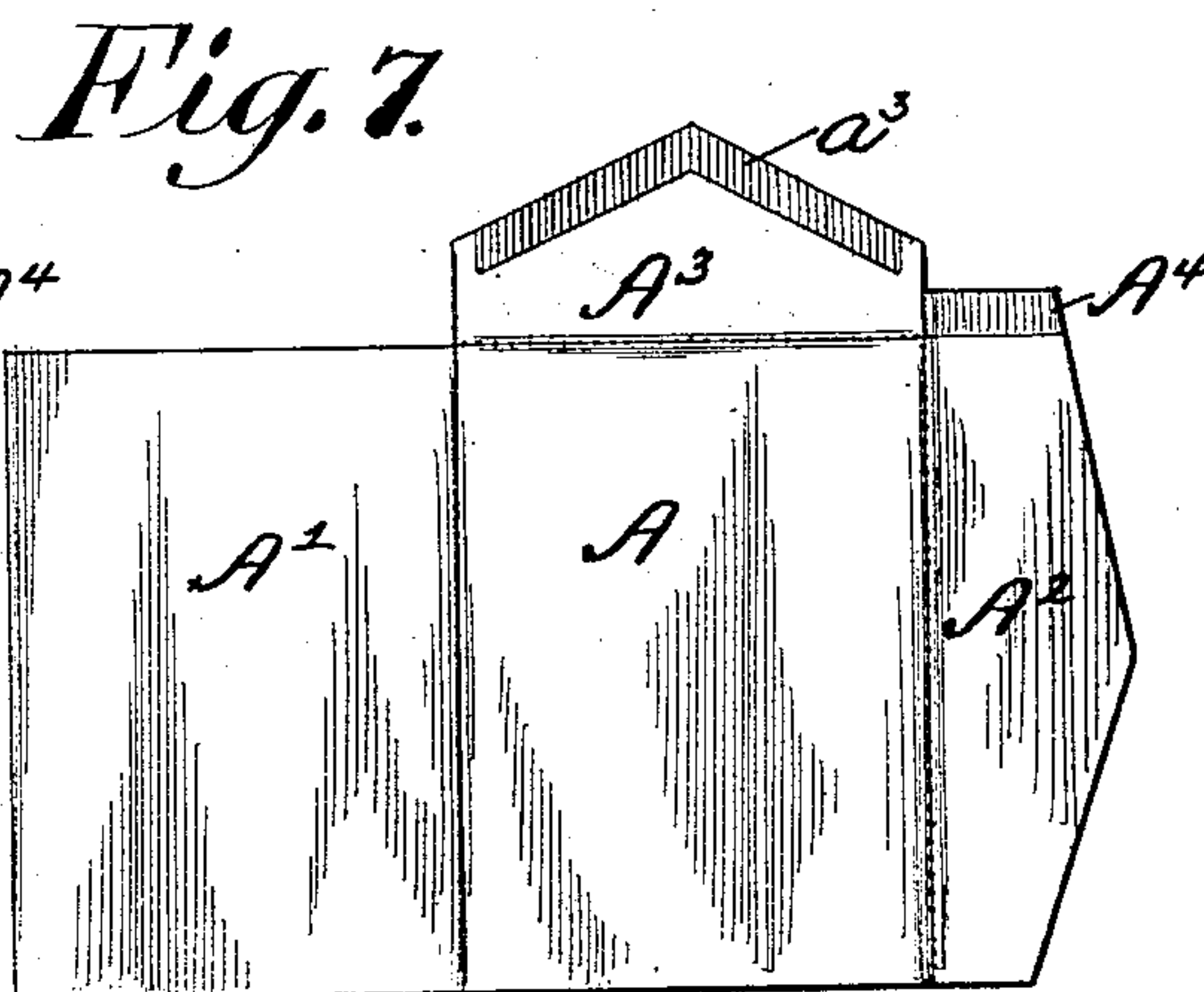
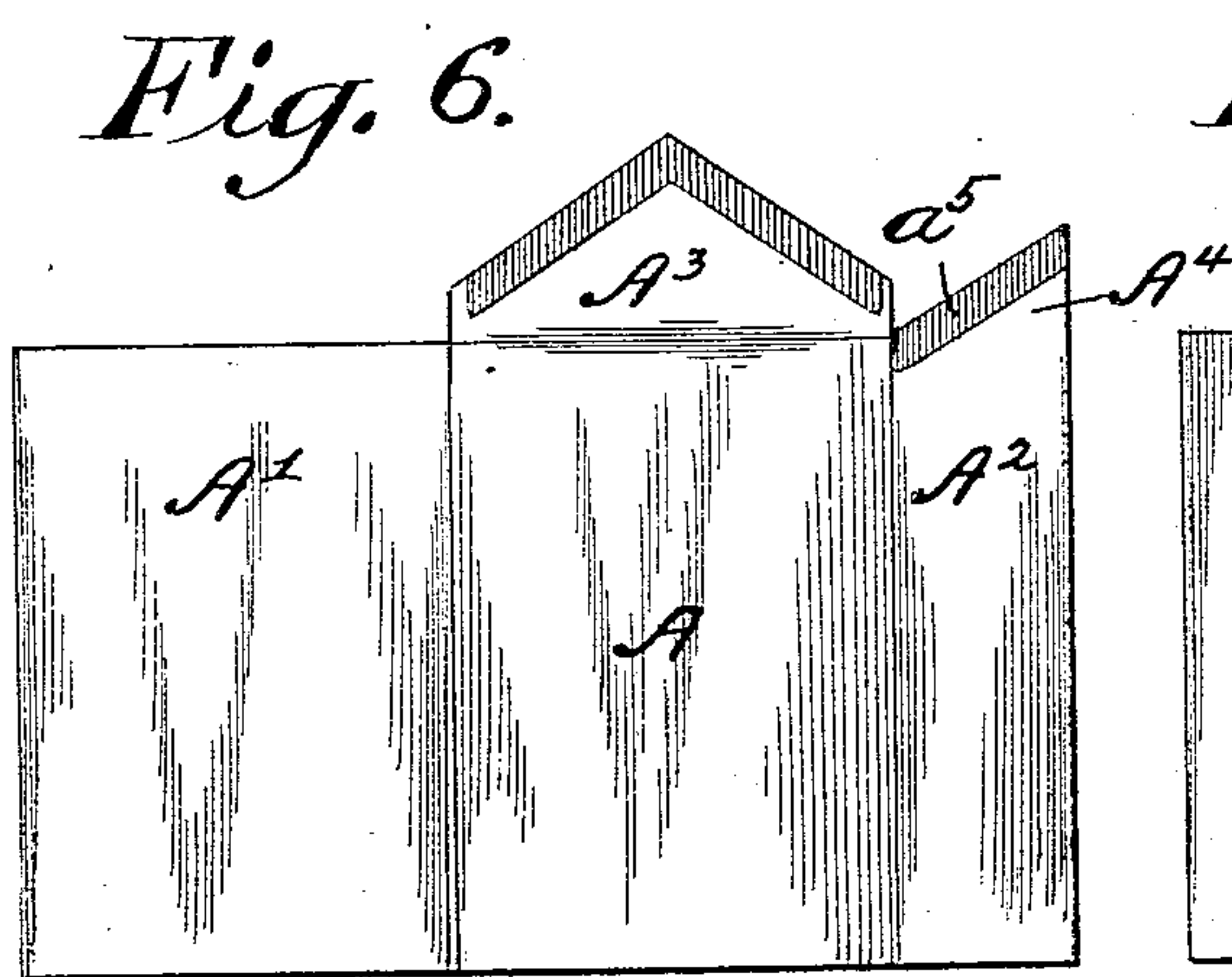
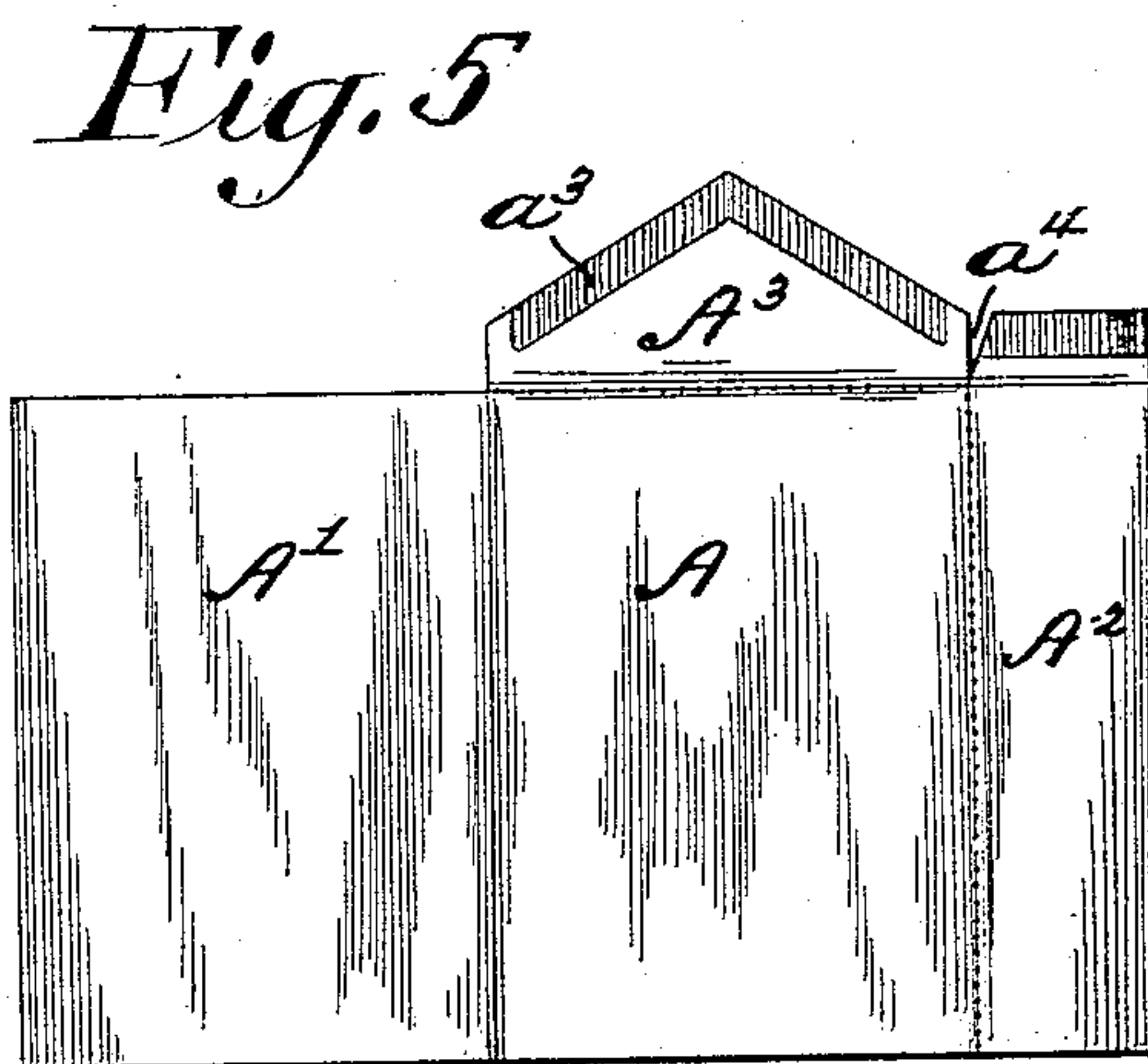
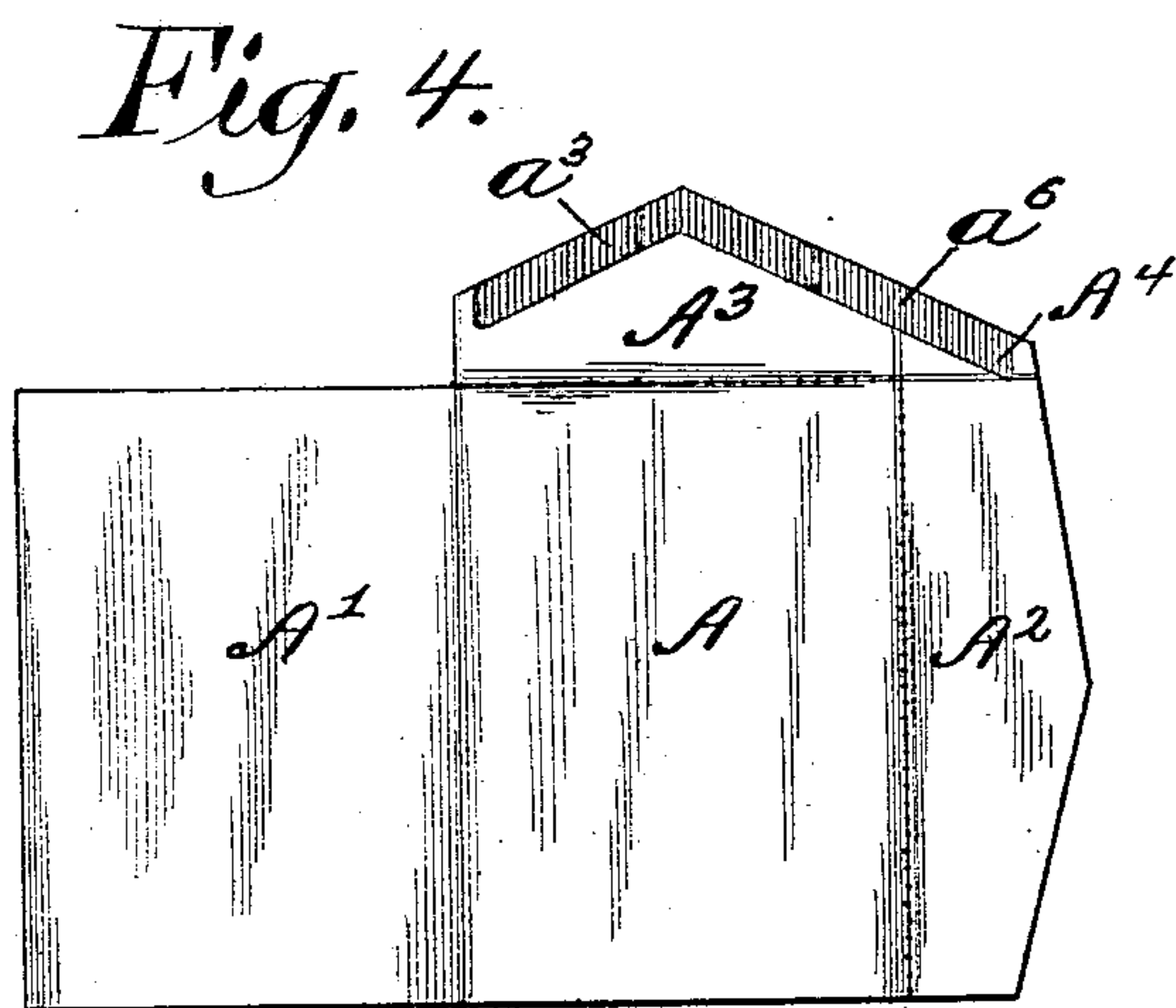
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H. V. WAGONER.
COMBINED LETTER SHEET AND ENVELOP.

(Application filed Sept. 12, 1901.)

(No Model.)

2 Sheets—Sheet 2.



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UNITED STATES PATENT OFFICE.

HENRY V. WAGONER, OF BENSONHURST, NEW YORK.

COMBINED LETTER-SHEET AND ENVELOP.

SPECIFICATION forming part of Letters Patent No. 704,153, dated July 8, 1902.

Application filed September 12, 1901. Serial No. 75,152. (No model.)

To all whom it may concern:

Be it known that I, HENRY V. WAGONER, a citizen of the United States of America, and a resident of Bensonhurst, in the county of Kings and State of New York, have invented certain new and useful Improvements in a Combined Letter-Sheet and Envelop, of which the following is a specification.

My invention relates to a combined letter-sheet and envelop.

The object of my invention is to produce such an article in a more economical manner both as to a saving of material and labor in cutting and gumming.

My invention also has for its object to provide such an article with a safety device which serves to prevent the envelop being surreptitiously opened after it is once closed.

I will describe a letter-sheet and envelop embodying my invention and then point out the novel features thereof in the claims.

In the accompanying drawings, Figure 1 is a plan view of a combined letter-sheet and envelop. Fig. 2 is a perspective view showing the letter-sheet partly folded. Fig. 3 is a view of the letter-sheet folded. Figs. 4, 5, 6, and 7 are each a plan view showing a slight modification.

Similar letters of reference designate corresponding parts in all of the figures.

In all of the forms shown the blank is in a single piece, and it may be of any size and proportions. As here shown, each blank is adapted to have two longitudinal folds and one transverse fold irrespective of the fold given the sealing-flap to close the envelop. Each blank therefore comprises two pages A A', (or there may be more of such pages,) a covering-flap A², a sealing-flap A³, and a safety-flap A⁴. The blank may be written on wherever desired, except of course that it would not be advisable to write on the sealing and safety flaps nor upon such portions of the pages A A' as would leave the writing exposed after the letter-sheet is folded. The page A' is folded upon the page A along its longitudinal edge (indicated by the line *a*) and the covering-flap A² folded over the edge and upon the page A' along its longitudinal edge, (indicated by the line *a'*.) The pages A A' and flap A² are folded transversely, as shown in Fig. 2, and the sealing-flap A³ then

folded over to seal the sheet, as clearly shown in Fig. 3, thereby forming the envelop. The sealing-flap A³ is provided with a gum coating *a*³, which is moistened. The safety-flap A⁴, it will be observed, is provided on a transverse edge of the covering-flap A², adjacent the sealing-flap A³, and extends entirely along the transverse edge of the covering-flap. It is separated from the sealing-flap by a notched cut *a*⁴, making it independent of the sealing-flap. It is also provided with a gum coating *a*⁵, which is moistened and pressed against the sealing-flap A³ when the covering-flap is folded over the page A'. (See Fig. 2.) A safety-flap A⁴ of this size is more effectual than were it only a tab.

It will be understood that the lines *a* and *a'* are not upon the blank, they being used merely to indicate the line of fold. As here shown, the line of folding of the sealing-flap A³ and the safety-flap A⁴ is perforated, which is done to permit of their being folded easily. The perforations are not necessary.

Referring now to Fig. 4, the line of folding of the covering-flap A² is perforated, as is the line of folding of the sealing-flap; but the line of folding of the safety-flap is not perforated. The safety-flap is also shown as being continuous with the sealing-flap in its formation; but it is separated from the sealing-flap by a cut *a*⁶.

In Fig. 5 the blank is the same as shown in Fig. 1, with the exception that the line of folding of the covering-flap A² is perforated and the line of folding of the safety-flap is not.

In Fig. 6 the safety-flap A⁴ is in the form of a triangle, and the gum coating *a*⁵ extends down onto the covering-flap in order that the covering-flap may also be sealed to the page A'.

In Fig. 7 the blank is the same as that shown in Fig. 4, with the exception that a slightly-different form of safety-flap is used.

It will be seen that by reason of the relative arrangements of the sealing and safety flaps there is little waste in the cutting of the blank and that the necessary gumming is done by a single operation. It will also be noted that the envelop after it has been sealed may be opened by a single cut, which is made through the sealing and safety flaps.

What I claim as my invention is—

1. A combined letter and envelop compris-

ing a plurality of pages, a sealing-flap provided with a gummed coating arranged along an edge of one of the pages, a covering-flap also arranged along an edge of one of the
5 pages, and a safety-flap having a gummed coating arranged at and extending along an edge of the covering-flap and adjacent to the sealing-flap.

2. A combined letter and envelop comprising a plurality of pages, a sealing-flap provided with a gummed coating arranged along an edge of one of the pages, a covering-flap also arranged along an edge of one of the
10 pages, and a safety-flap having a gummed coating and arranged relatively to the pages so as to fold over a page and under the sealing-flap.
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3. A combined letter and envelop comprising a plurality of pages, a covering-flap attached to one page and adapted to be folded
20 over and protect a loose edge of one or more pages, a sealing-flap attached to one page and adapted to be folded over and protect a loose edge of one or more pages, means for rigidly
25 retaining both said sealing-flap and said cov-

ering-flap in their said folded and protecting positions—the said letter and envelop being adapted to be opened by a single cut along one edge of the same as folded.

4. A combined letter and envelop comprising a plurality of pages, a sealing-flap attached to one page and adapted to be folded
30 over and protect a loose edge of one or more pages, a covering-flap attached to a page and adapted to be folded over and protect a loose
35 edge of one or more pages, and a safety-flap attached to said covering-flap and adapted to be rigidly secured and to hold said covering-flap in its folded-over and protecting position—the said letter and envelop being adapted
40 to be opened by a single cut along one edge of the same as folded.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HENRY V. WAGONER.

Witnesses:

GEO. E. CRUSE,

JOS. P. McELDUFF.