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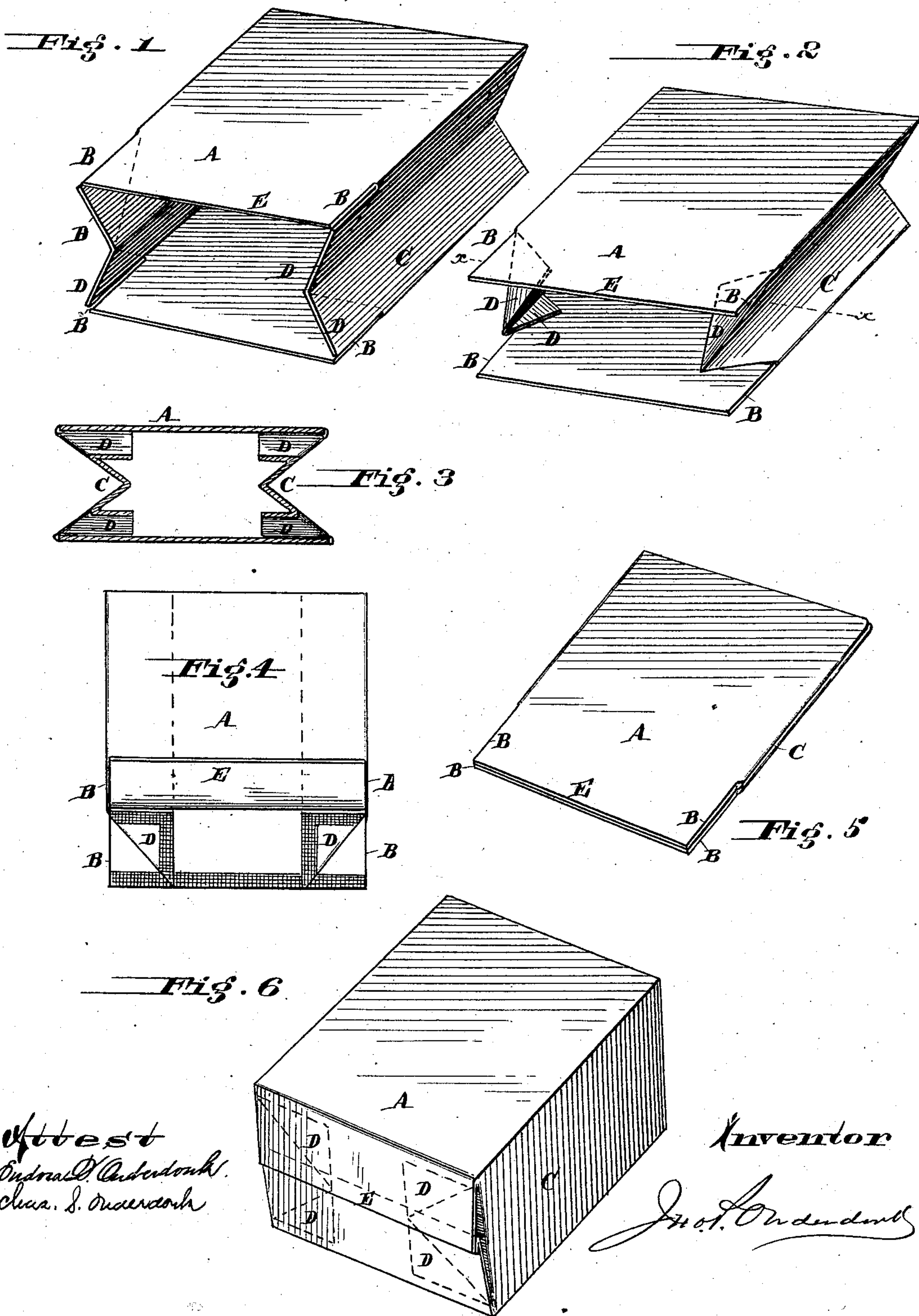
2 Sheets—Sheet 1.

J. P. ONDERDONK.

PAPER BAG.

No. 294,403.

Patented Mar. 4, 1884.



Attest
J. P. Onderdonk
Chas. S. Onderdonk

Inventor

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(No Model.)

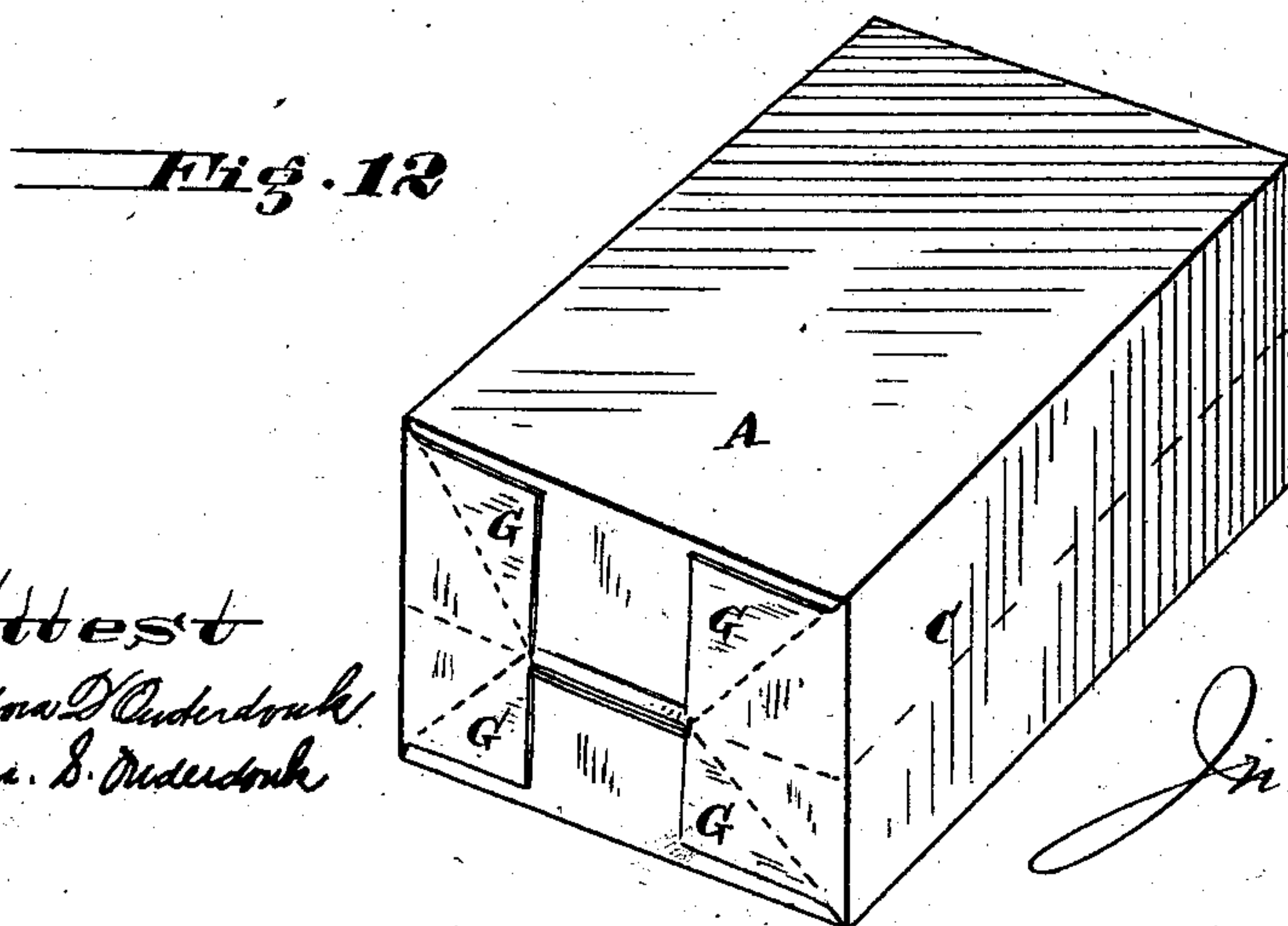
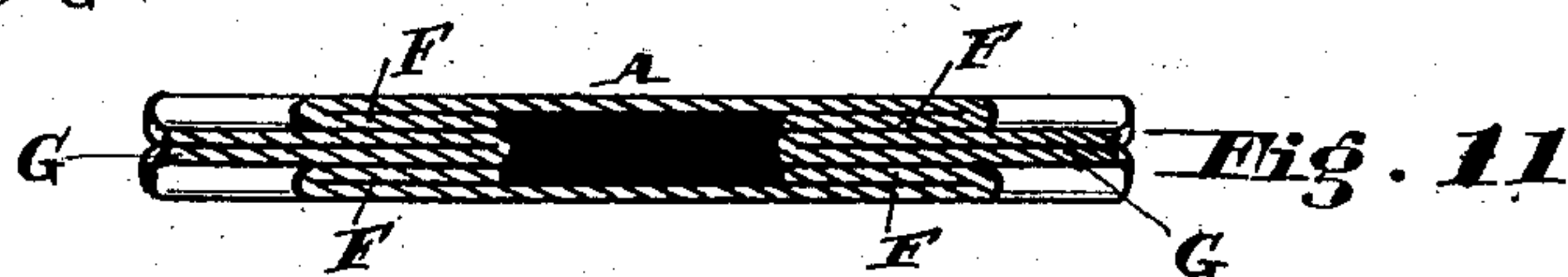
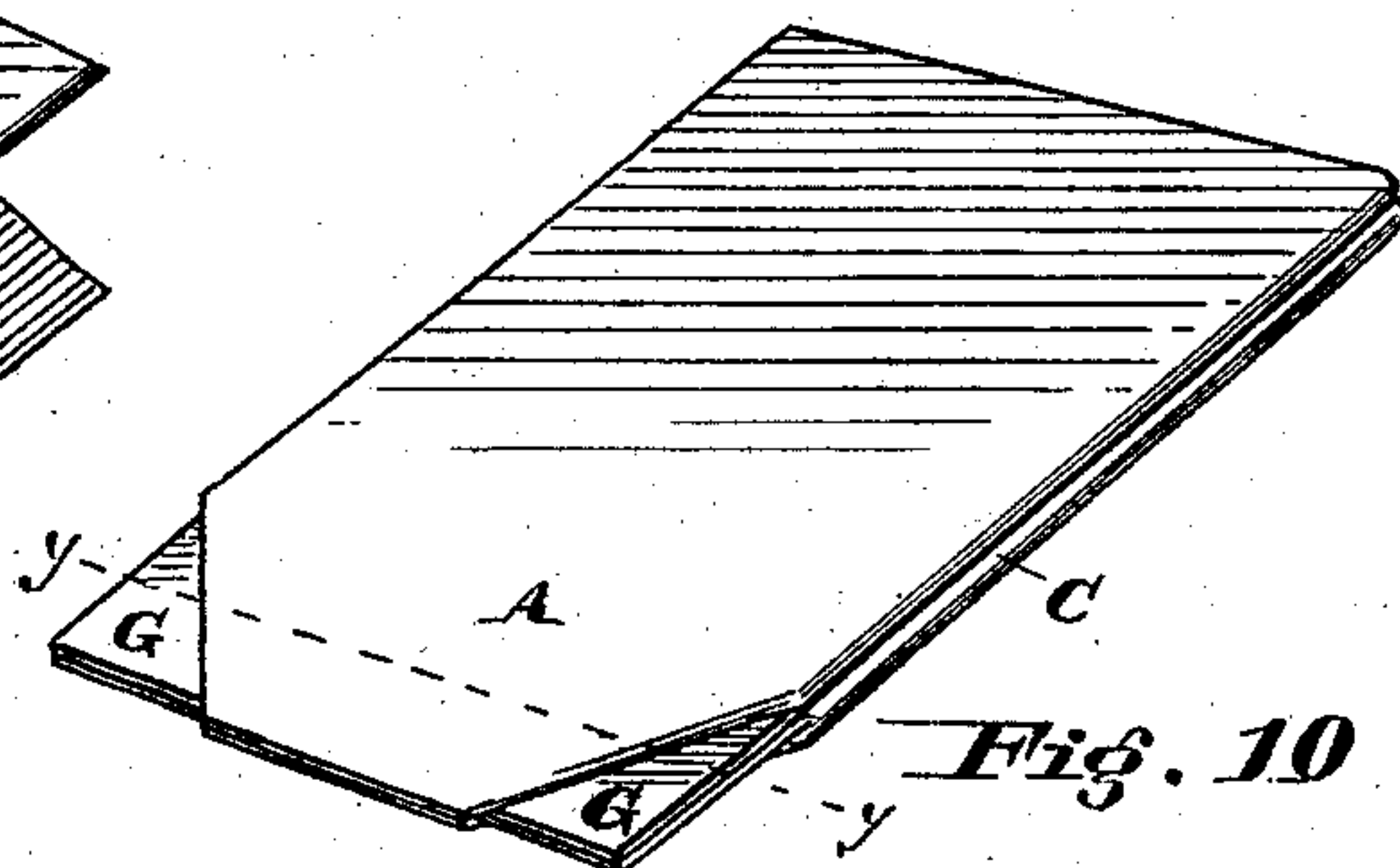
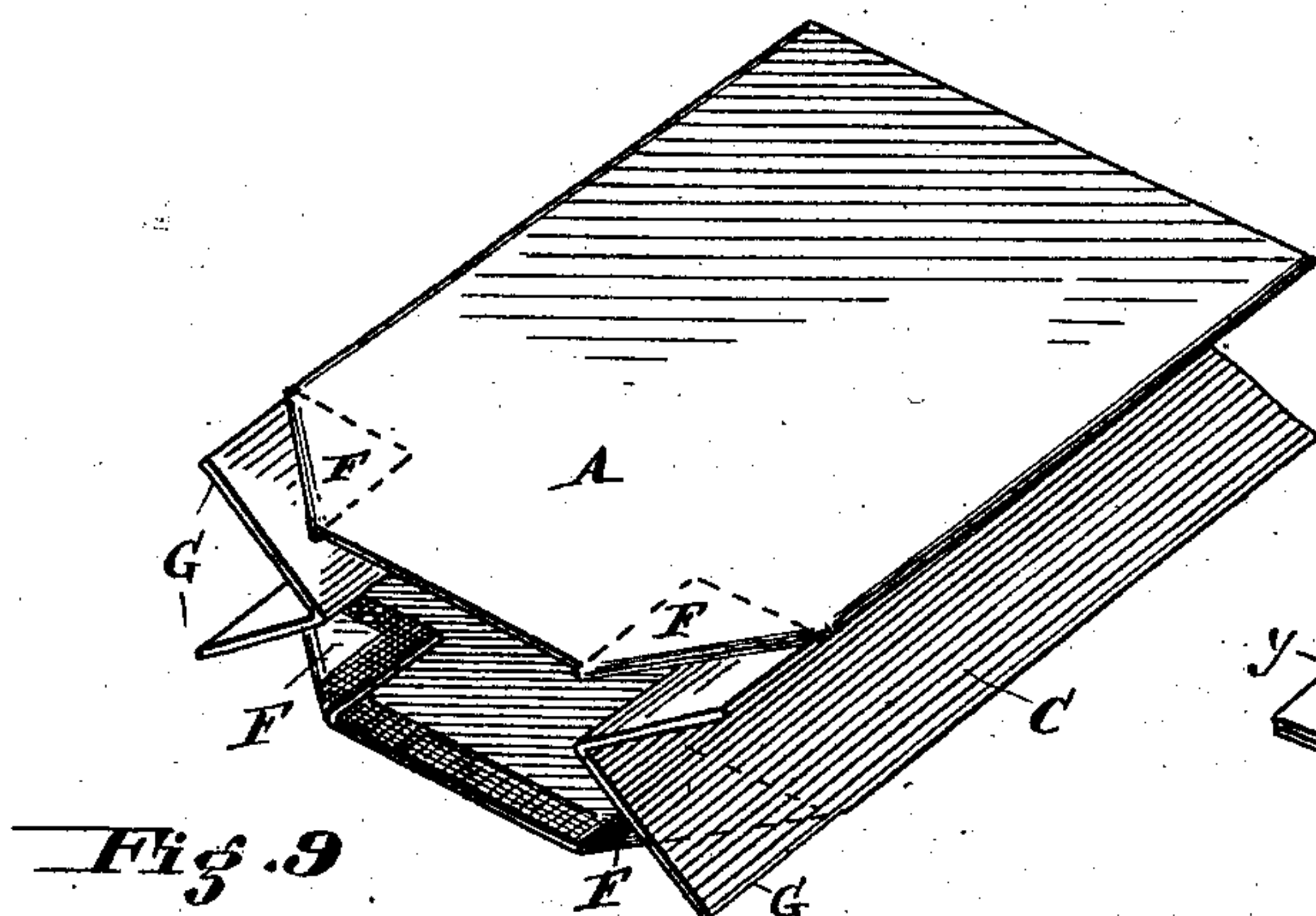
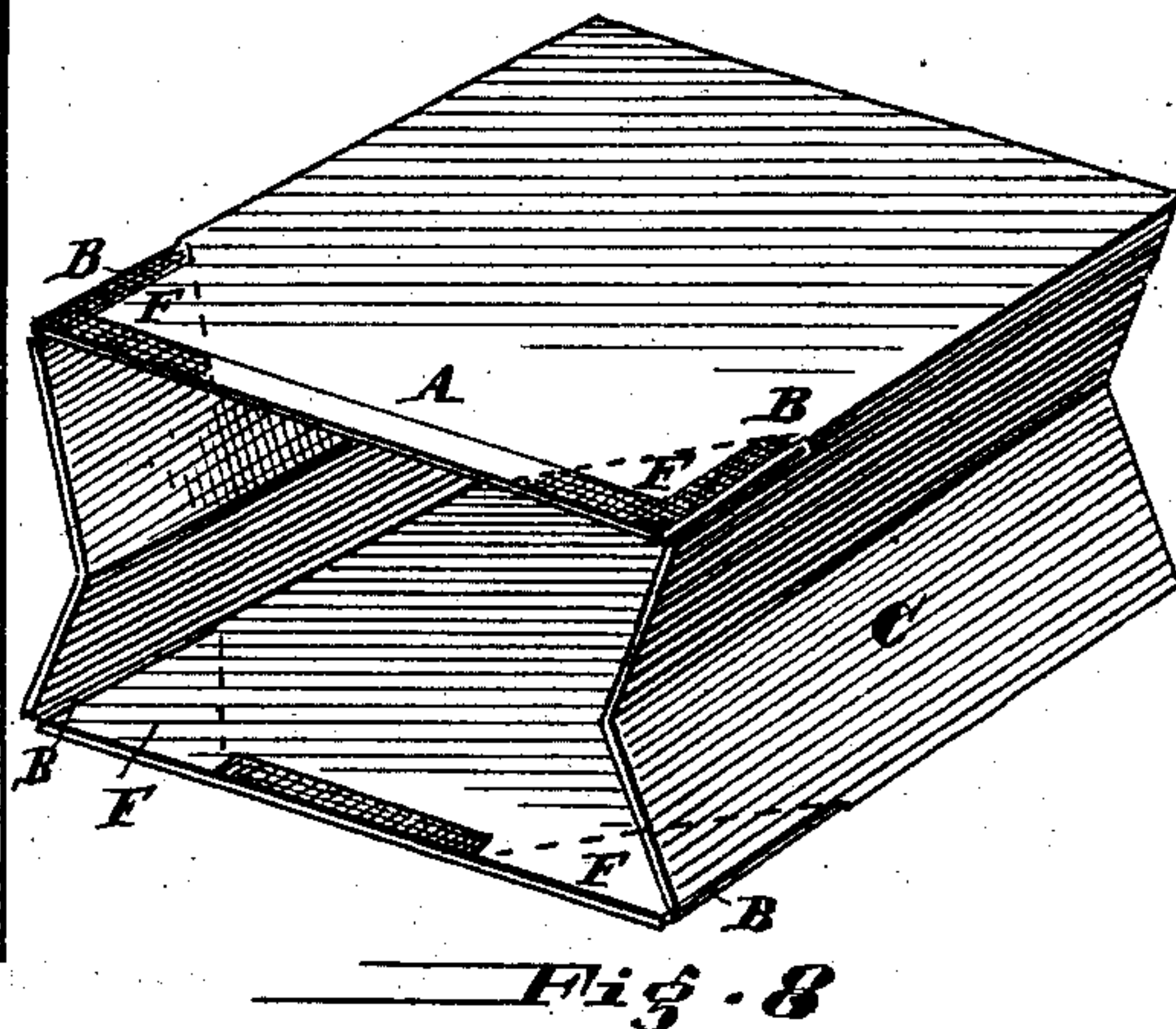
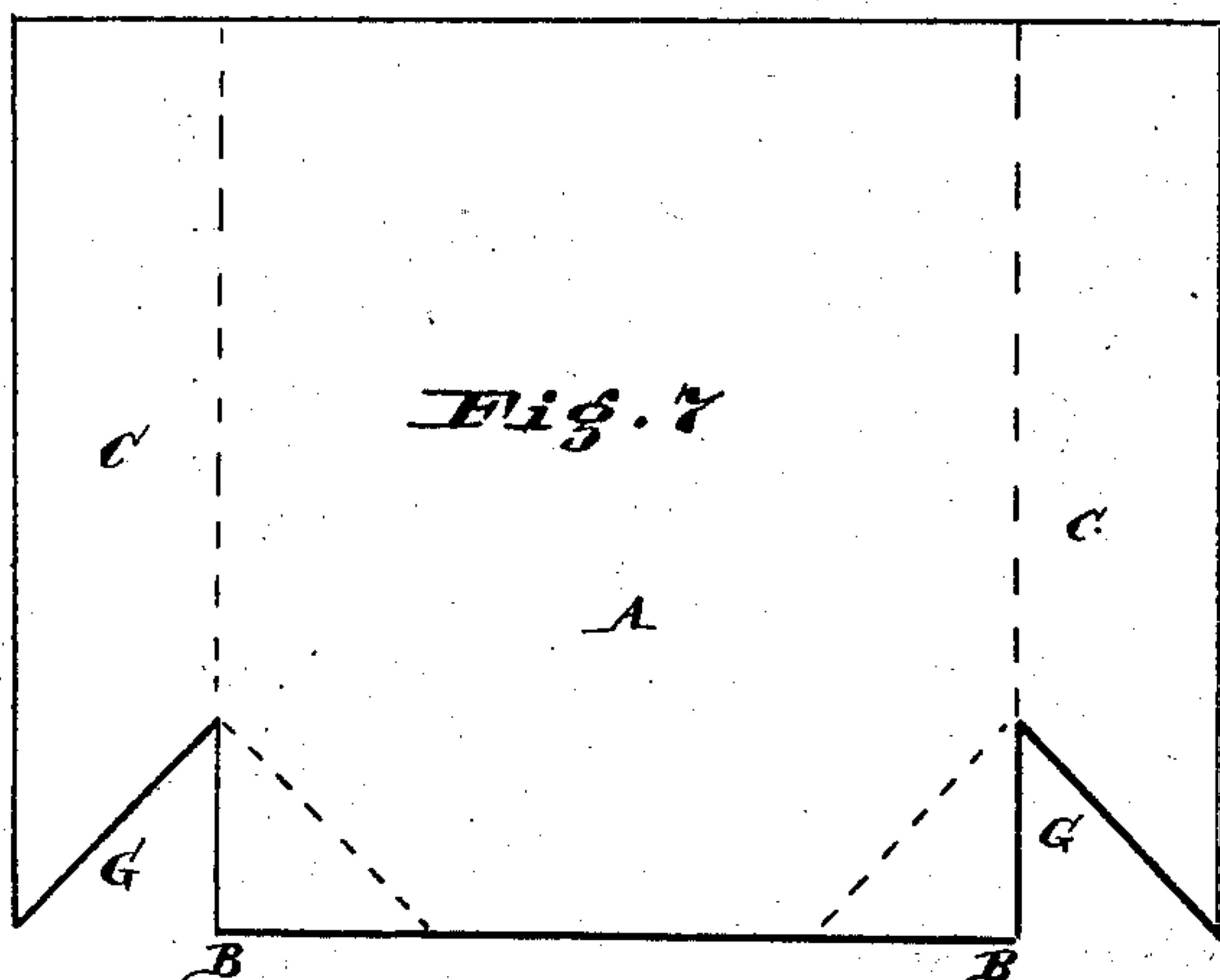
2 Sheets—Sheet 2.

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UNITED STATES PATENT OFFICE.

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PAPER BAG.

SPECIFICATION forming part of Letters Patent No. 294,403, dated March 4, 1884.

Application filed June 13, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN P. ONDERDONK, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Paper Bags, of which the following is a specification.

I will first describe my invention, and then point it out specifically in the claim.

10 Figure 1 represents an ordinary paper tube, A, having inward bellows-folds, C. The four bottom corners of the tube A are then separated by cutting, as shown by the letters B B B B. The four corners D D D D are then turned
15 inwardly and folded down upon the bellows-folds, as shown in Fig. 2. Fig. 3 shows a section of Fig. 2 cut through the dotted line *x x*. In Fig. 4 the flap E is turned up and paste is applied, as shown by the dark crossed lines, and also paste is applied in the same position
20 to the corners D D directly underneath the two corners shown in Fig. 4. The flap E is then turned back and the corners and bottom pasted together, as shown in Fig. 5. Fig.
25 6 shows the bag opened for use. Fig. 8 represents another form of my improvement.

The four bottom corners of the tube A are separated by cutting the same as in Fig. 1. Paste is then applied on the corners F F F F, as shown by the dark crossed lines which are
30 shown in Figs. 8 and 9, and also on the bottom of the tube. The corners F F F F are then turned inwardly, as shown in Fig. 9. The tube is then pressed together, which completes the bag, as shown in Fig. 10. Fig. 11 shows a
35 section cut through the dotted line *y y*, Fig. 10. Fig. 12 shows the bag opened for use. If preferred, the ends of the bellows-folds G G may be cut off, as shown in Fig. 7.

Having thus fully described my invention, 40 what I desire to claim and secure by Letters Patent is—

A paper bag having inward bellows-folds in which the four outer bottom corners of the bellows-folds are cut, substantially as shown
45 and described, and one part of each of said corners is turned inwardly and pasted to the walls of the tube.

JNO. P. ONDERDONK.

Witnesses:

EUDORA D. ONDERDONK,
CHAS. S. ONDERDONK.