

(No Model.)

J. E. KRUCKER.
SAFETY ENVELOPE, &c.

No. 354,066.

Patented Dec. 7, 1886.

Fig. 1.

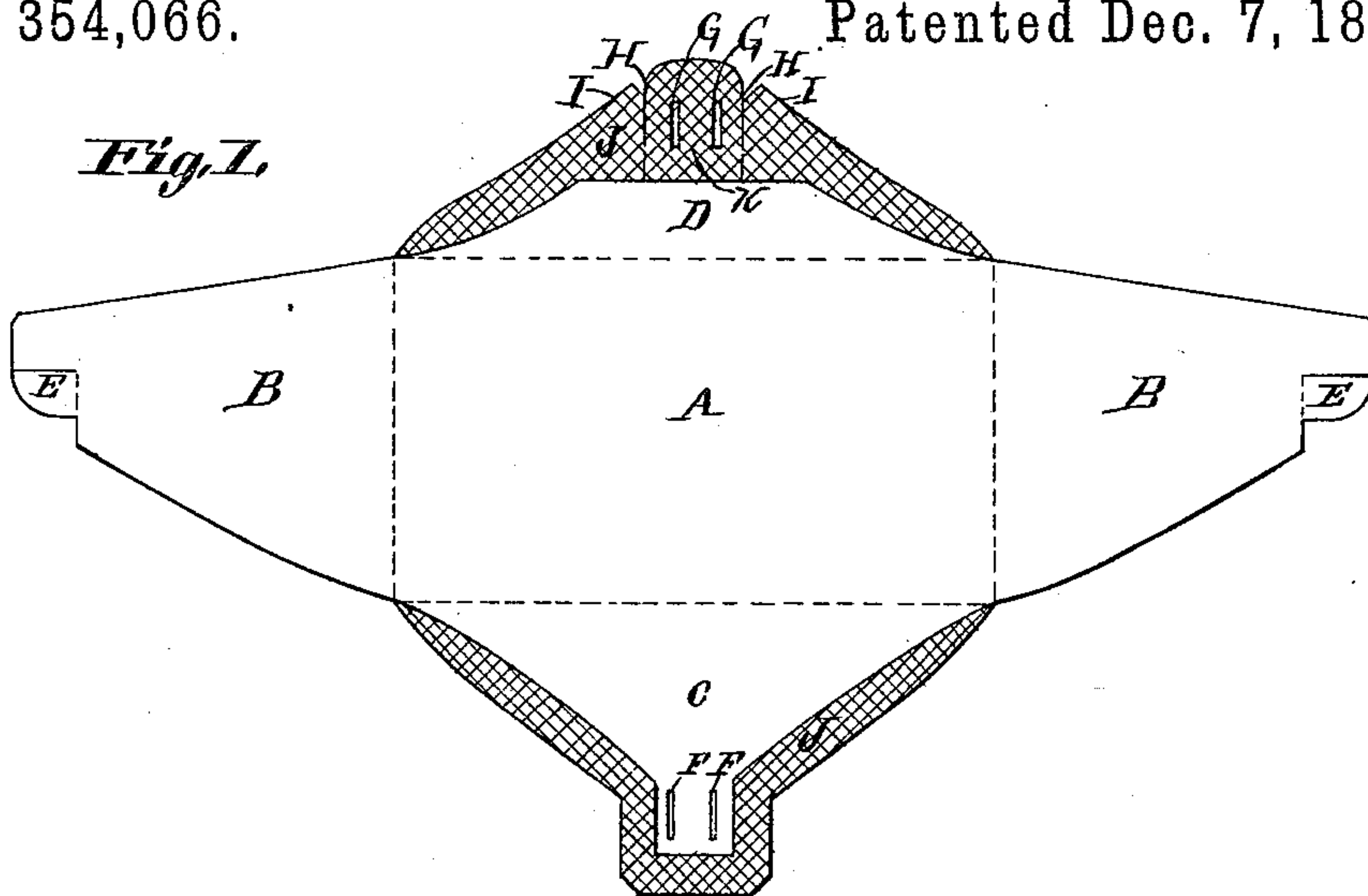


Fig. 2.

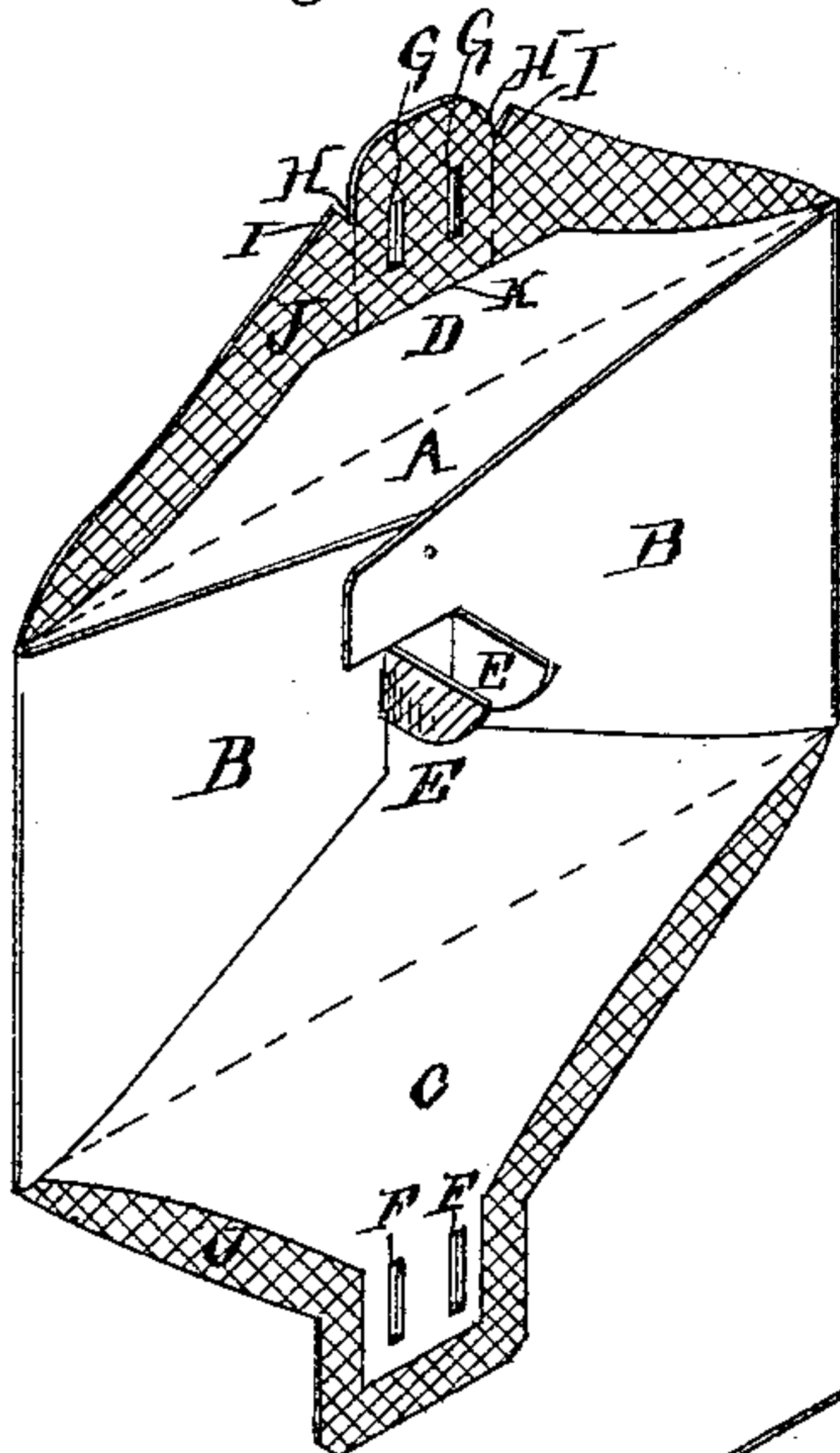


Fig. 3.

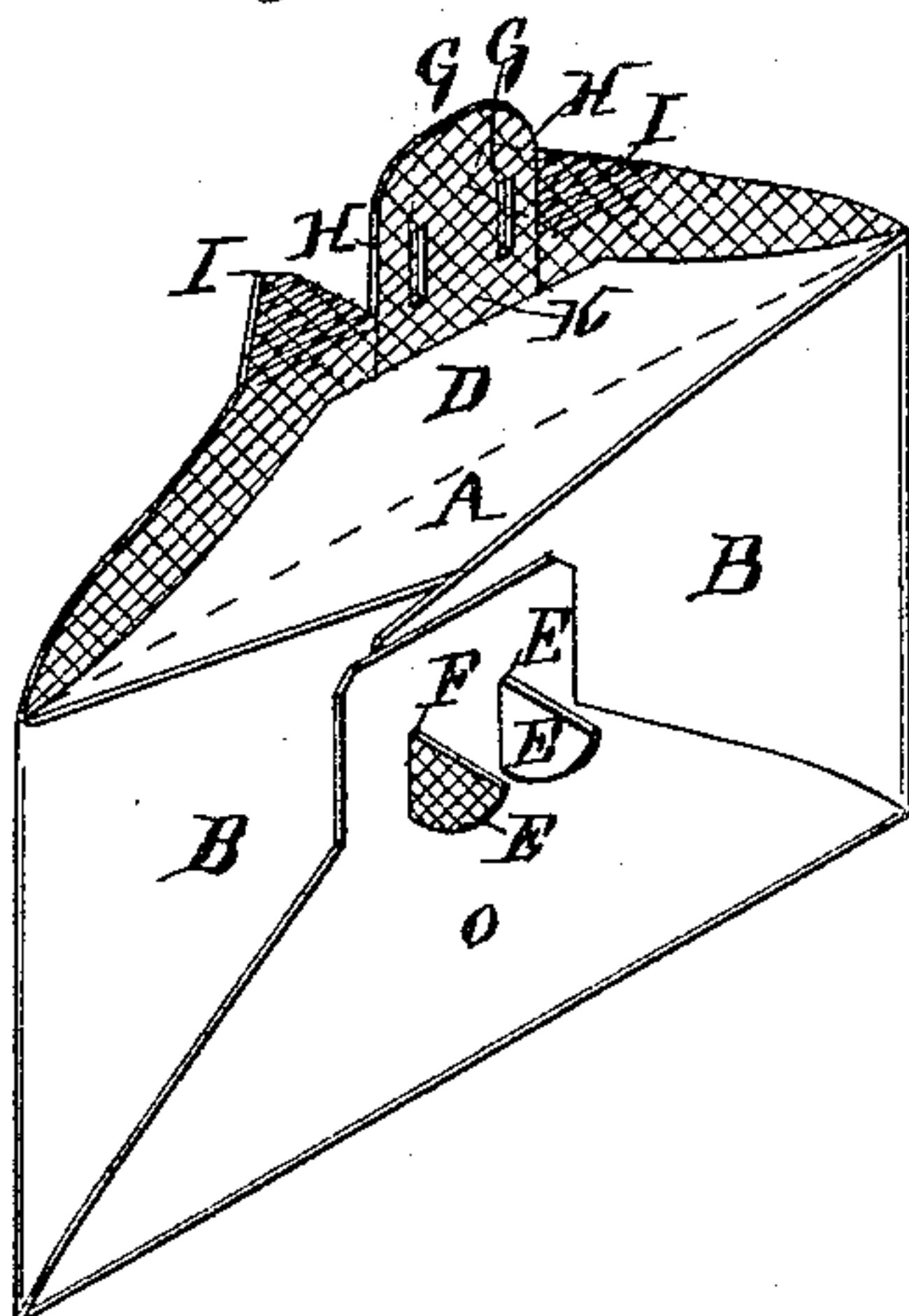
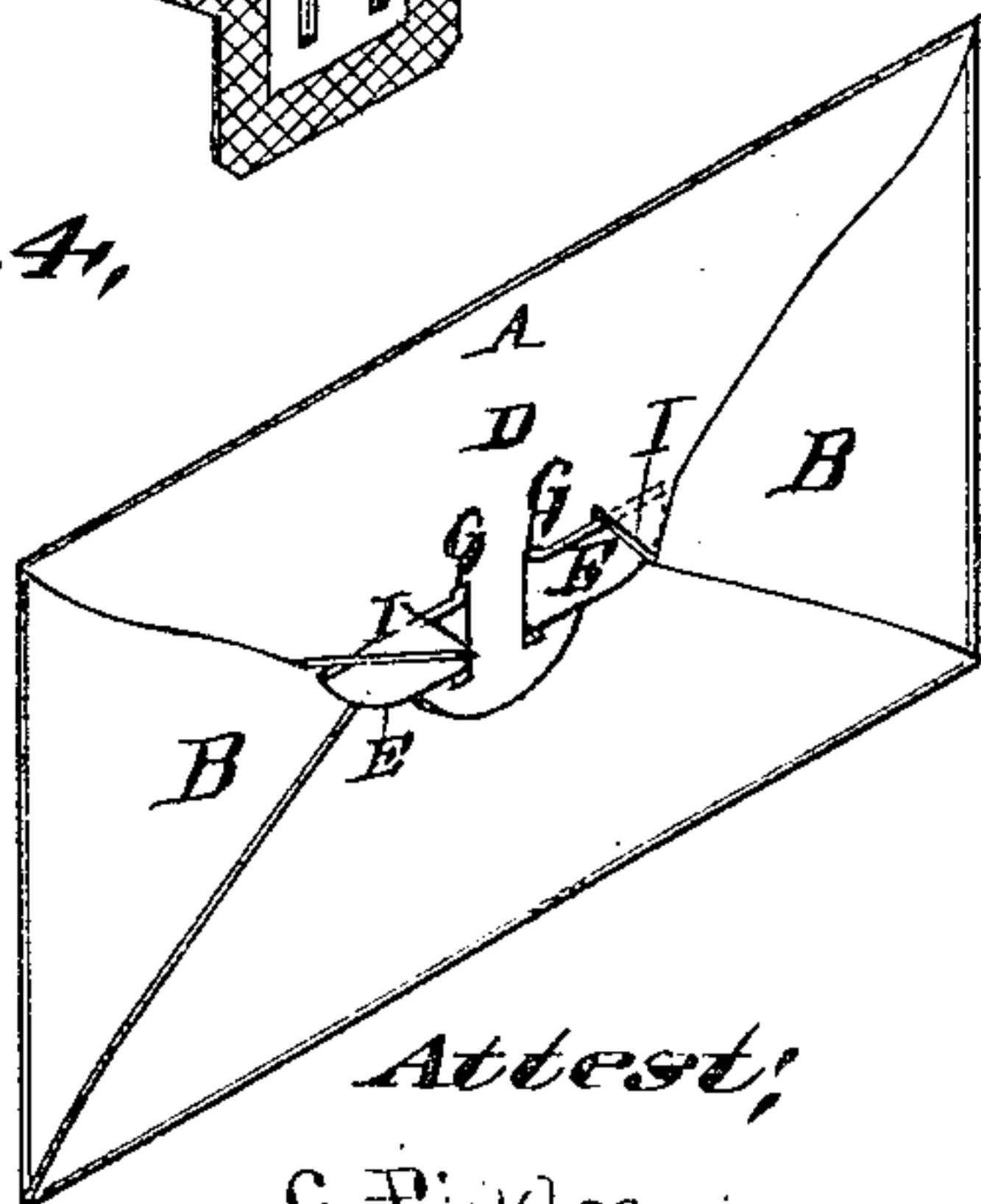


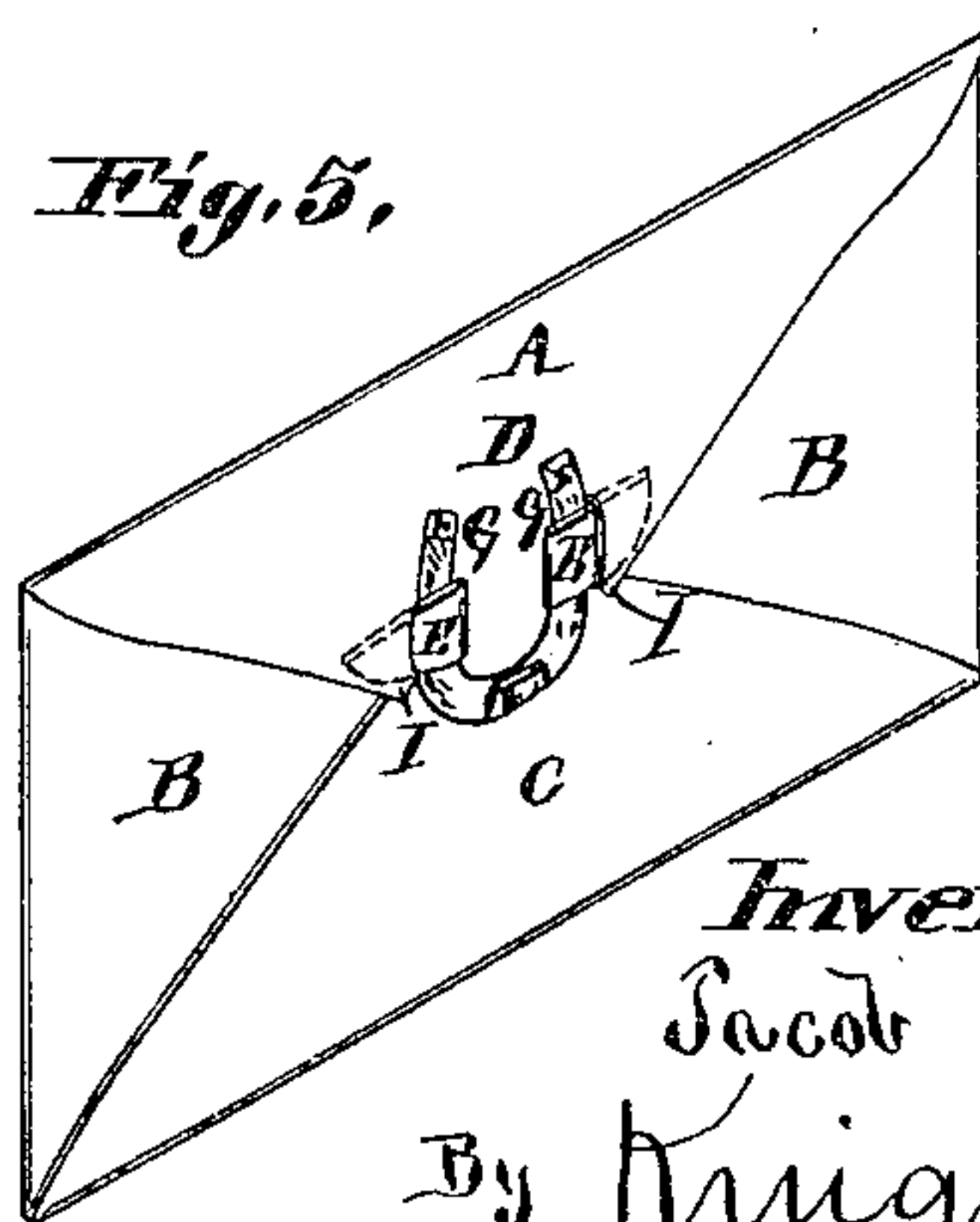
Fig. 4.



Attest;

C. Pickles.
F. A. Sopprina

Fig. 5.



Inventor;
Jacob E. Krucker.
By Knight Bros.
att.

UNITED STATES PATENT OFFICE.

JACOB E. KRUCKER, OF ST. LOUIS, MISSOURI, ASSIGNOR OF ONE-HALF TO
CHARLES GULATH, OF SAME PLACE.

SAFETY-ENVELOPE, &c.

SPECIFICATION forming part of Letters Patent No. 354,066, dated December 7, 1886.

Application filed January 18, 1886. Serial No. 188,977. (No model.)

To all whom it may concern:

Be it known that I, JACOB E. KRUCKER, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in Safety-Envelopes, &c., of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, and to the letters of reference marked thereon, forming part of this specification, and in which—

Figure 1 is a view of my envelope-blank opened out. Fig. 2 is a perspective view of the same with the end flaps folded and the locking-tongues projected ready for engagement. Fig. 3 is a like view with the lower flap folded and the tongues engaged through the slots. Fig. 4 is a perspective view showing the fourth step in closing my fastening device, with the upper flap folded and the locking-tongues passed through slots in the same, folded down and attached. Fig. 5 is a like view with the points of the upper flaps folded and secured over the points of the locking-tongues.

My invention relates to devices for safety of the seals of envelopes; and my invention consists in features of novelty, hereinafter fully described, and pointed out in the claims.

The invention has for its objects to provide certain improved means for fastening envelopes, &c., that will plainly indicate if the same has been tampered with.

Referring to the drawings, in which similar letters designate like parts in the several figures, A represents one of my improved safety-envelopes; B B, the end flaps to the same; C, the lower and D the upper flap. The points of the end flaps are slit, to make a division and form locking-tongues E E. The points of the lower and upper flaps are provided with twin slots F F and G G, respectively, in which the locking-tongues engage when the flaps are folded. There are also slits H H, parallel with the slots in the upper flap, whereby small supplemental flaps I I are formed.

The sealing-edges J J of the upper and lower

flaps and the gummed sides of the locking-tongues are shown by cross-lines, indicating the extent of the gummed surface.

The operation in fastening the envelope is as follows, (it being understood that the gummed surfaces are moistened preparatory to attachment:) The end flaps are first folded and the locking-tongues E are turned up. (See Fig. 2.) The lower flap is then folded the locking-tongues passing through the slots in its point. (See Fig. 3.) The upper flap next being folded the tongues pass through the slots in its point, and are then folded down and attached. (See Fig. 4.) The supplemental flaps I I (seen folded back in Figs. 3 and 4) are then folded down and attached over the locking-tongues, (see Fig. 5,) which completes the operation.

I have shown my safety attachment as in use on an ordinary postal envelope; but I do not confine myself to such use, for it is evident that it can and may be used as a secure fastening to envelopes and packages for express and other purposes, of any form or size, without departing from the essential features of my invention.

I claim as my invention—

1. In a safety-envelope, the end flaps arranged to fold together and having the locking-tongues, in combination with the upper and lower flaps having slots which coincide when said flaps are folded over, and through which said locking-tongues pass, substantially as set forth.

2. In a safety-envelope, the combination of the end flaps, B B, having the locking-tongues E E, and the upper and lower flaps having the coinciding slots F and G, respectively, through which said tongues pass, and the supplemental flaps I, formed on the upper flap, substantially as described.

JACOB E. KRUCKER.

In presence of—

BENJN. A. KNIGHT,
CHARLES NEUDECKER.