

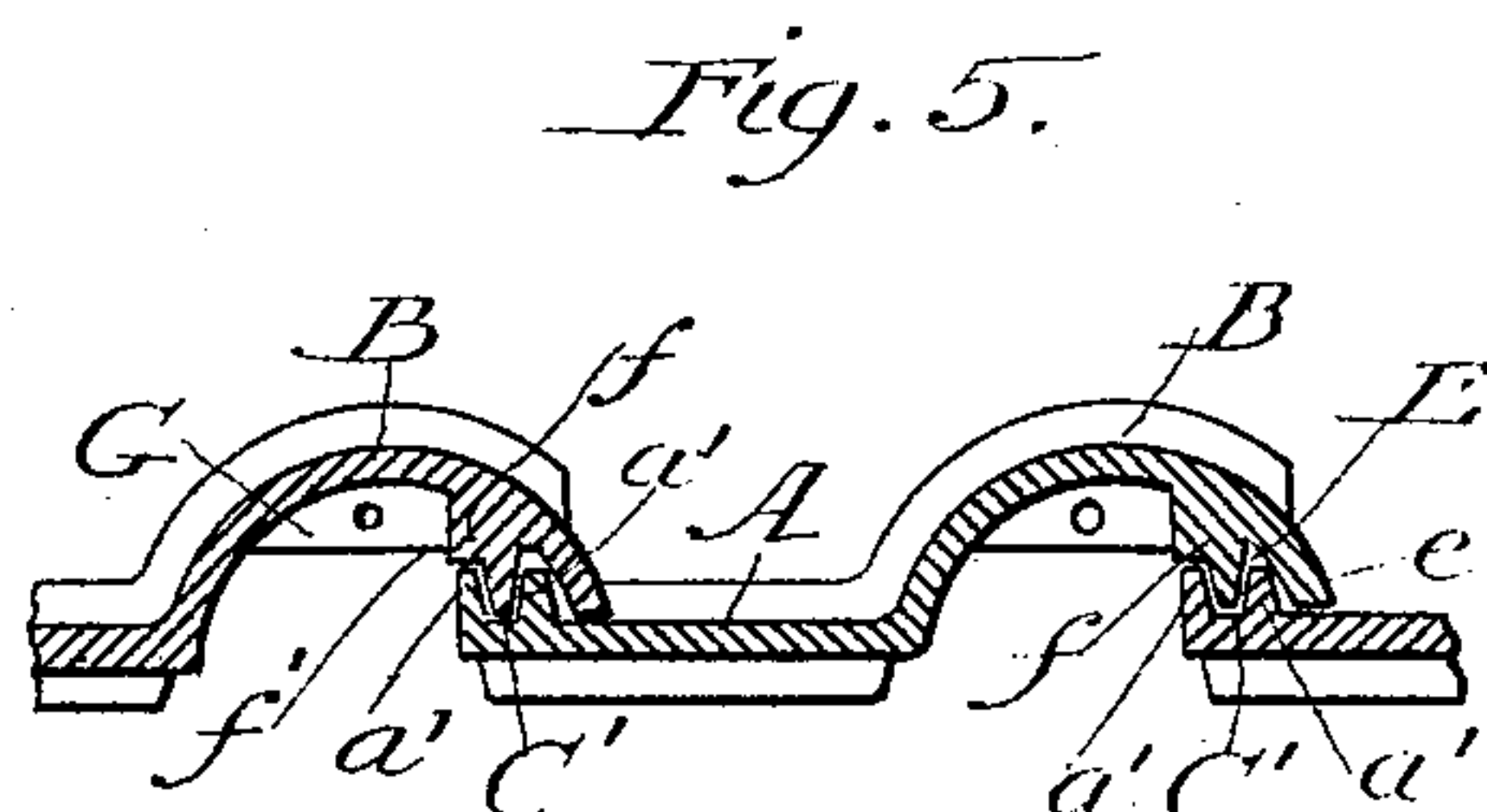
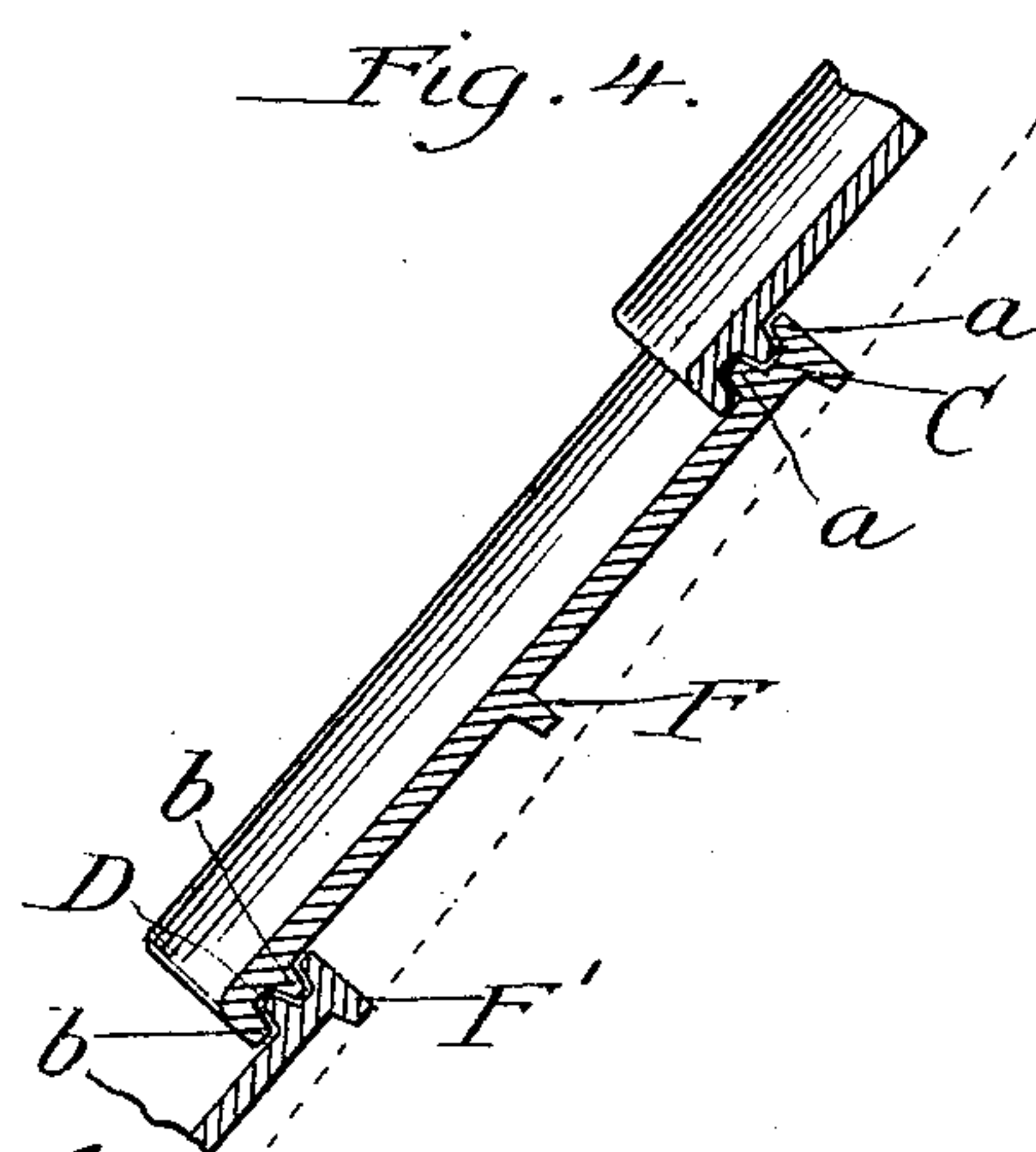
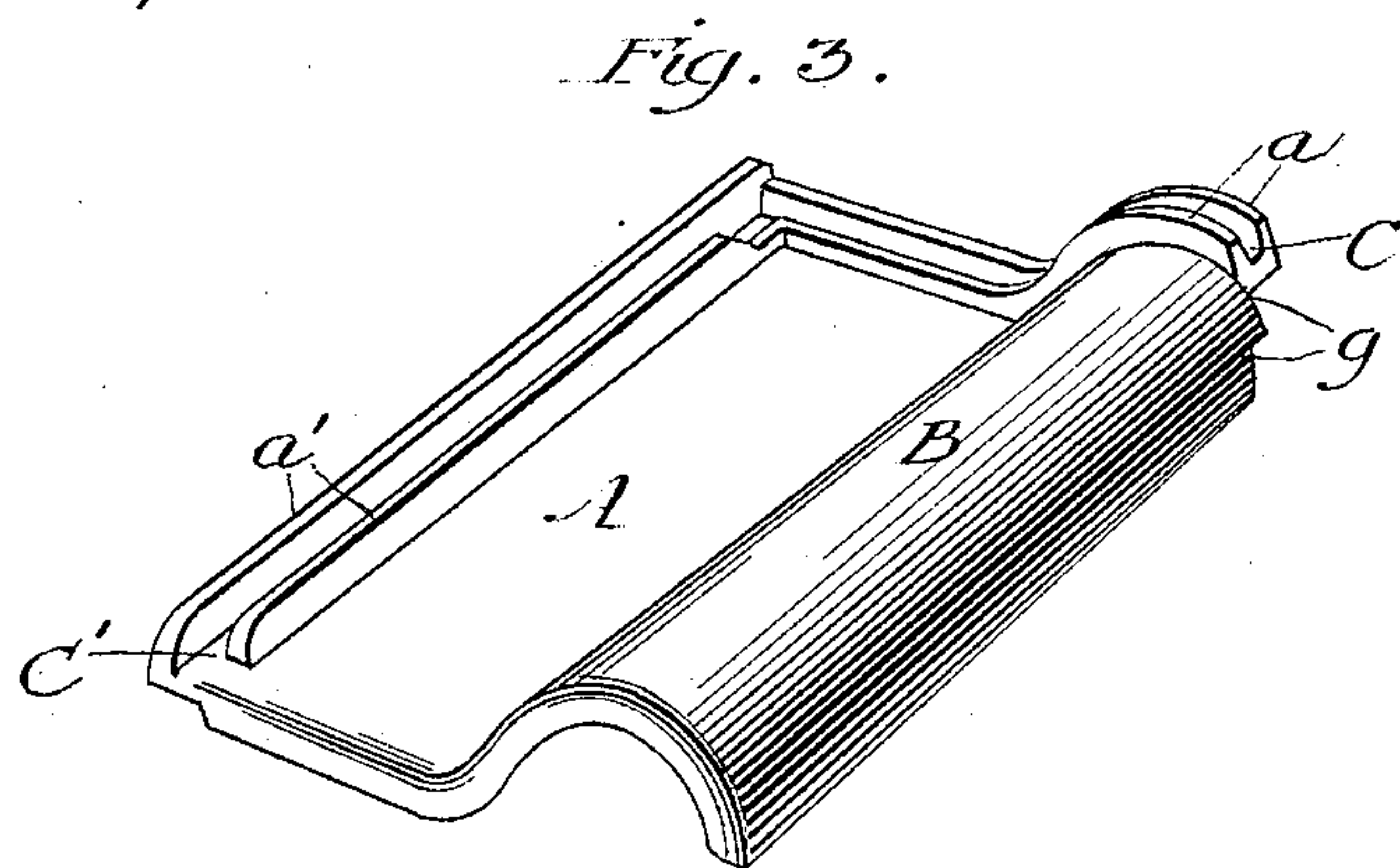
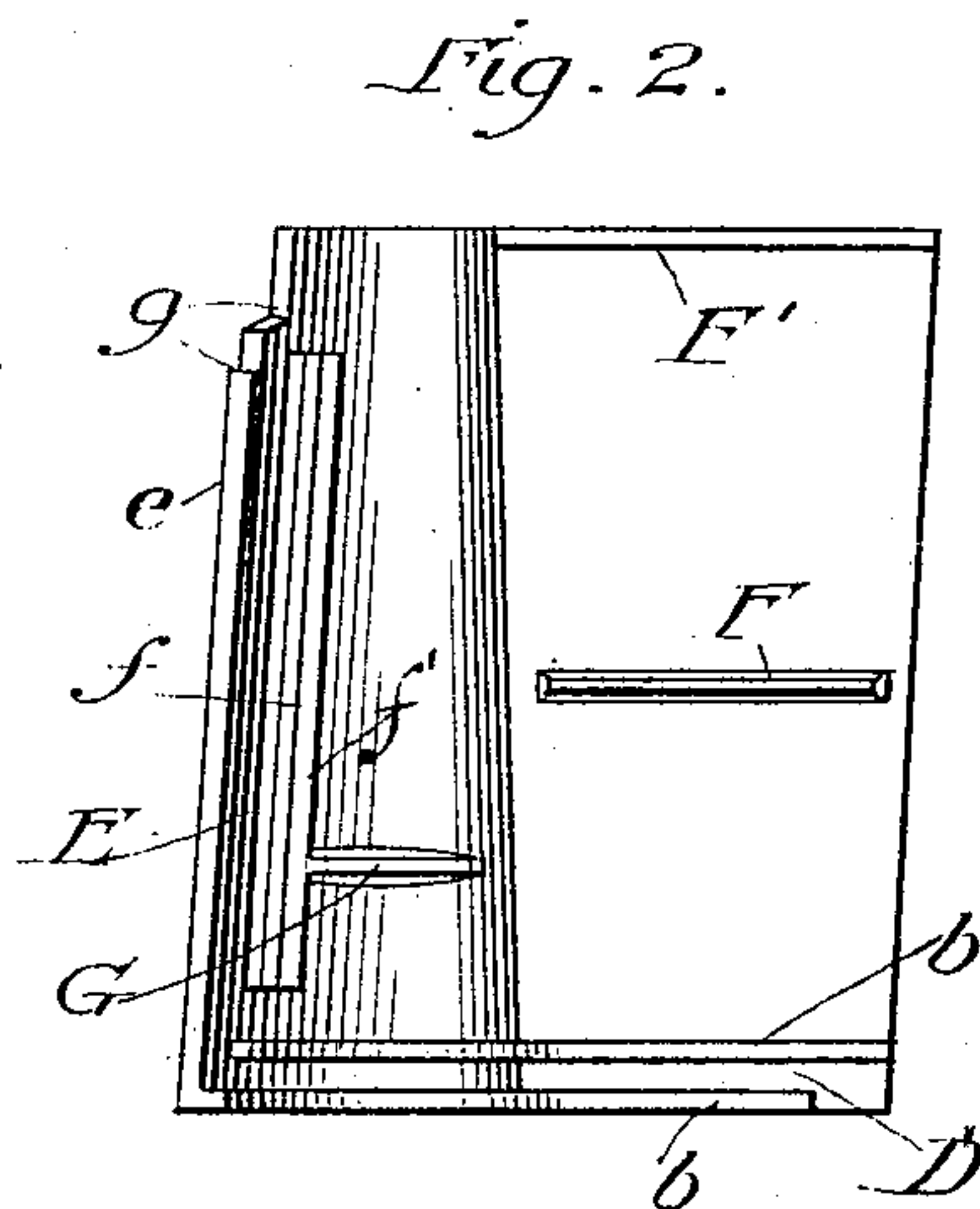
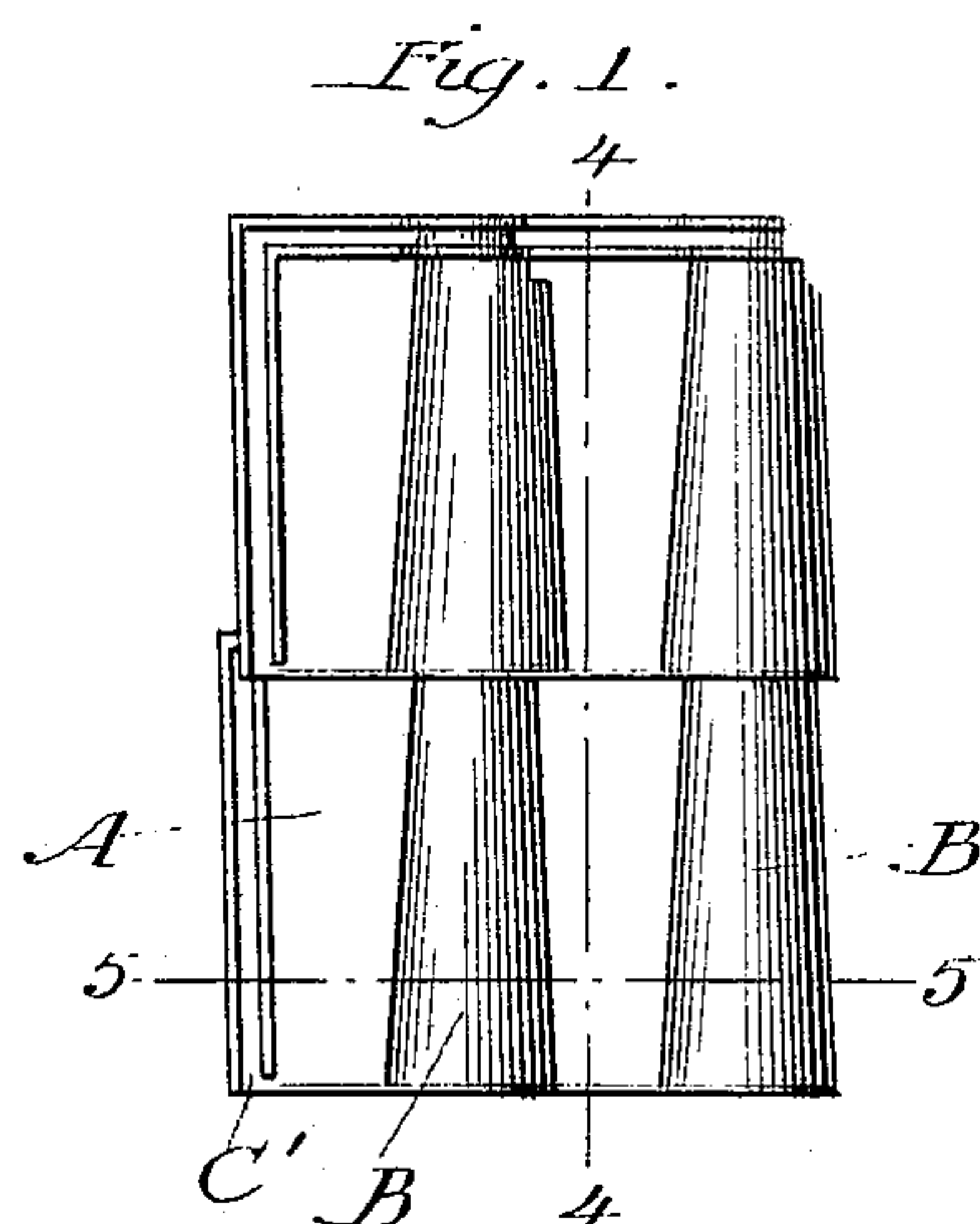
No. 607,489.

Patented July 19, 1898.

H. B. SKEELE.  
ROOFING TILE.

(Application filed Feb. 23, 1897.)

(No Model.)



Witnesses:

Frank S. Blanchard  
D. J. Le Moyne

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# UNITED STATES PATENT OFFICE.

HENRY B. SKEELE, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE LUDOWICI ROOFING TILE COMPANY, OF SAME PLACE.

## ROOFING-TILE.

SPECIFICATION forming part of Letters Patent No. 607,489, dated July 19, 1898.

Application filed February 23, 1897. Serial No. 624,708. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY B. SKEELE, a citizen of the United States, residing at Chicago, county of Cook, State of Illinois, have invented a new and useful Improvement in Roofing-Tiles, of which the following is a specification.

My invention relates to that class of tiles which are made to interlock with one another at their meeting edges.

It consists of details hereinafter fully described, and particularly pointed out in the claims.

Figure 1 is a plan view of a section of roof laid with my tile. Fig. 2 is a bottom plan view of a tile. Fig. 3 is a perspective view. Fig. 4 is a longitudinal section on lines 4 4, Fig. 1. Fig. 5 is a cross-section on lines 5 5, Fig. 1.

A represents the flat portion of the tile; B, the roll portion; C C', the channel on the upper side, formed by the tongues *a a'*, extending along the end and edge; D, the channel on the underside at the lower end, formed by the tongues *b b*, and E the channel on the underside, extending along the edge and formed by the overlapping curl *e* of the roll B and the tongue *f*.

F represents strengthening-ribs on the under face, and F' a rib upon which the tile is set against the cleats of the roof.

G represents the perforated lug by which the tile is wired to the roof.

The tiles fit together in the manner shown. The rolls are of truncated cone shape, the larger ends being below, and they fit over one another, the upper over the lower, so that the joints are not broken, the rolls making a continuous ridge and the flat portion a continuous channel in the roof. The tongues *a a* extend clear across both the flat and roll portion of the tile at the upper end and set into the groove or channel formed by the similar tongues *b b* at adjoining end of the tile next above. The tongues *e* and *f* engage the tongues *a' a'* in the same manner along the edges, the edge *e* being a prolongation of the

roll and is brought down close to the face of the tile below it, making a tight joint. The tongue *f* is made with a ledge *f'* to bring its outer face flush with the outer face of *a'* in order to make a joint that may be readily sealed or pointed up from the inside. The tongue *f* extends along the edge part way only, leaving spaces at each end for the adjoining tile. The upper corner of B is notched at *g g* in order to allow the adjoining edges to fit together. In this manner it will be seen I make a roof having the continuous roll-tile form, with the flat channels between, making a handsome effect and at the same time obtain the tight impervious joints of an interlocking tile.

What I claim, and desire to secure by Letters Patent, is—

1. The herein-described roofing-tile consisting of the combination of the flat portion A, the roll portion B, larger below than above, the tongues *a, a* on the upper face, and the tongues *b, b* on the under face, which extend clear across both the flat and the roll portions and which fit into one another, and the tongues *a', a'* on the upper face, and the extended portion *e* of the roll and tongue *f* on the under face of the roll which fit into one another, all substantially as shown and described.

2. The herein-described roofing-tile consisting of the combination of the flat portion A, the roll portion B, the tongues *a, a* on the upper face, and the tongues *b, b*, on the under face, which fit into one another, and the tongues *a', a'* on the upper face, and the extended portion *e* and tongue *f* which fit into *a', a'*, said tongue *f* having a projecting ledge *f'* which brings its face flush with the inner face of the inner tongue *a'*, all substantially as shown and described.

HENRY B. SKEELE.

Witnesses:

F. J. LE MOYNE,  
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