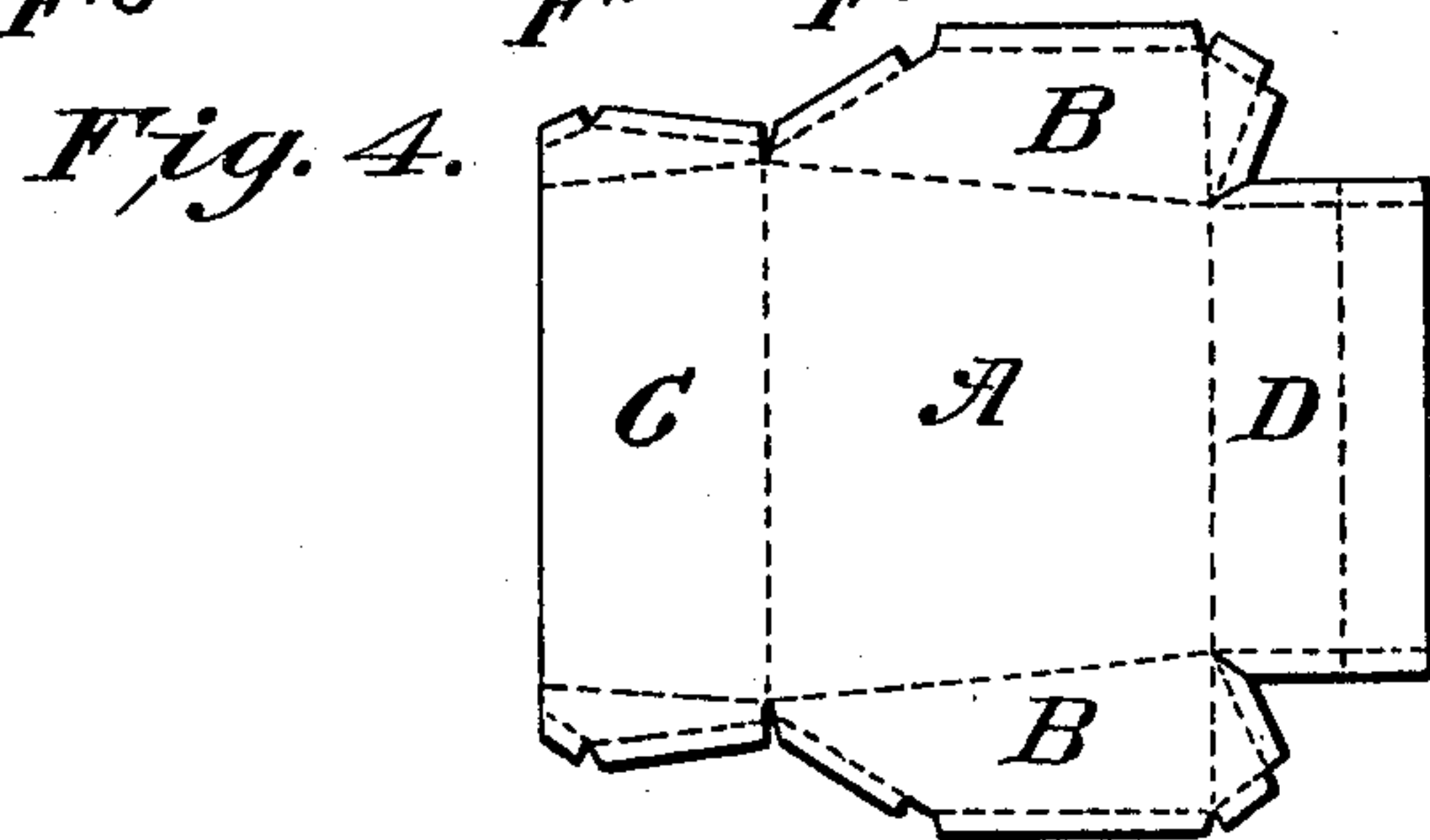
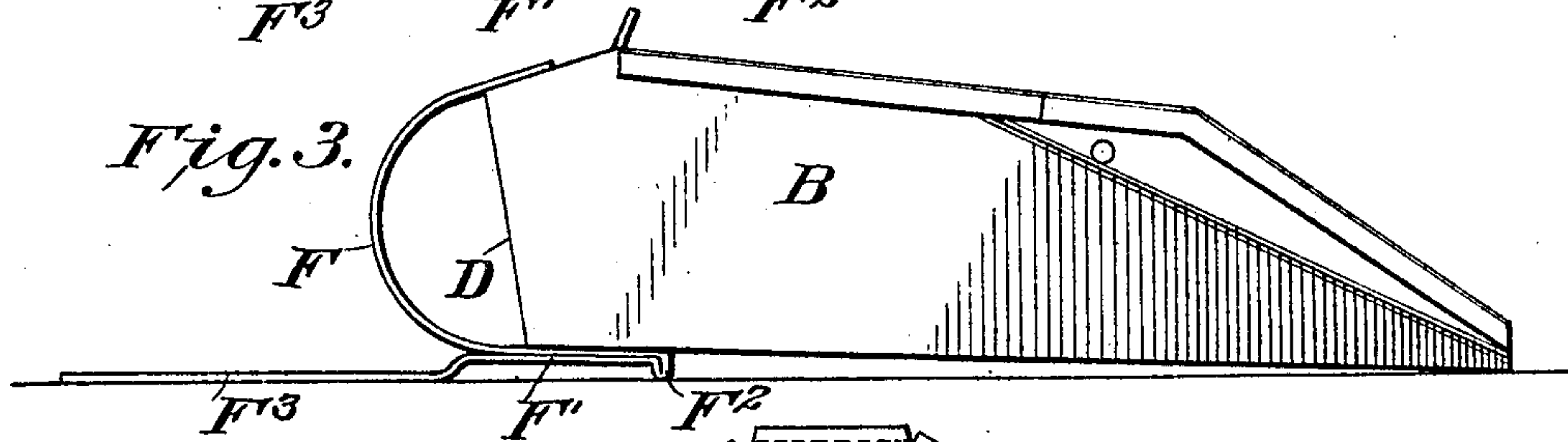
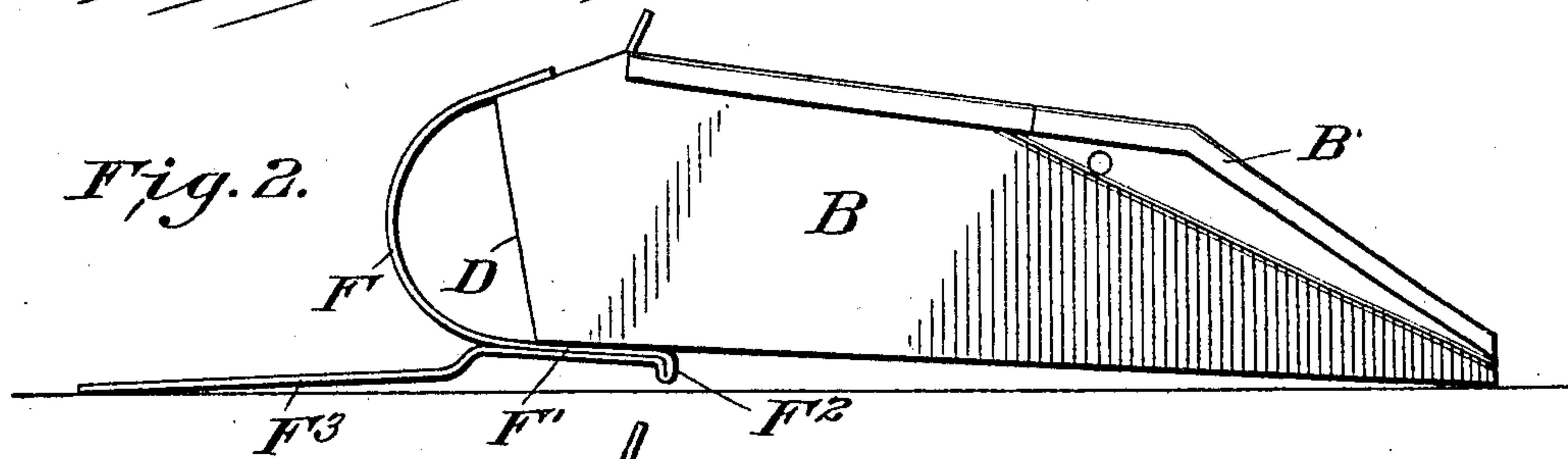
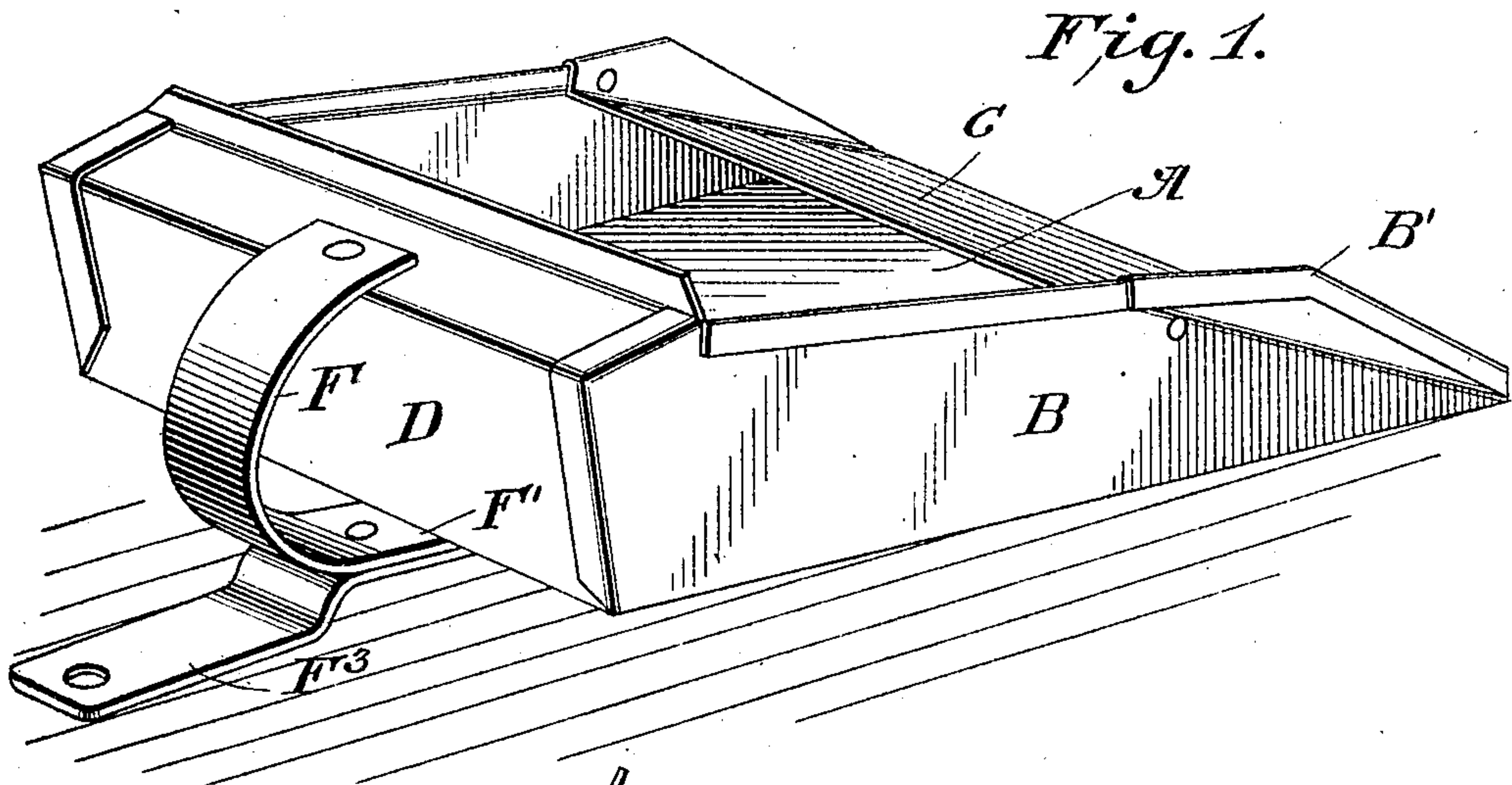


J. W. & H. L. CHRISTY.
DUST PAN.
APPLICATION FILED FEB. 17, 1908.

910,116.

Patented Jan. 19, 1909.



Witnesses

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UNITED STATES PATENT OFFICE.

JOHN W. CHRISTY AND HARRY L. CHRISTY, OF PHILADELPHIA, PENNSYLVANIA.

DUST-PAN.

No. 910,116.

Specification of Letters Patent.

Patented Jan. 19, 1909.

Application filed February 17, 1908. Serial No. 416,224.

To all whom it may concern:

Be it known that we, JOHN W. CHRISTY and HARRY L. CHRISTY, citizens of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Dust-Pans, of which the following is a specification.

This invention relates to dust pans, the object being to provide a pan which is so constructed that the dust after being swept into the same, is held therein, so that the pan can be carried from place to place without any danger of the dust falling out.

Another object of our invention is to provide a dust pan which is exceedingly simple and cheap in construction, and one which can be stamped out of a single piece of metal.

Another object of our invention is to provide a very novel handle in connection with the pan, which is provided with an outwardly extending resilient portion adapted to normally rest on the floor when the pan is in position to receive the sweepings, and by placing the foot on the same and pressing downwardly, the front edge of the pan will be drawn down tightly against the floor.

These objects are obtained by the novel arrangement and construction of parts hereinafter fully described and shown in the accompanying drawings, in which:

Figure 1, is a perspective view of our improved dust pan. Fig. 2, is a side view of the same showing it in its normal position. Fig. 3, is a side view showing the position the pan assumes when pressure is applied to the outwardly extending portion of the handle, and, Fig. 4, is a plan view of the blank from which the pan is formed.

In Fig. 4, of the drawing, we show a blank from which our improved dust pan is formed, which comprises a bottom A, provided with side flaps B, which are bent upwardly to form the sides, and are cut off obliquely as shown, between which the tongue C, is adapted to be bent upwardly at an acute angle to form an inclined portion over which the dust is swept into the pan.

A flap D, extends outwardly from the rear edge of the bottom A, and is bent upwardly to form a back and forwardly as

shown, the edge of which is bent upwardly to form a flange. The edges of the pan are bent downwardly and crimped to stiffen the same, and the portions secured together.

The sides form outwardly projecting guide flanges B', for the inclined plate, whereby the dust will be prevented from being swept off the side, and it will be seen that when the dust is swept into the receptacle it will be held therein, so that it will not fall out, as is the case with dust pans of this character now in use.

Secured to the forwardly extending portion of the back of the pan is one end of a handle F, formed of a strip of metal which is bowed and bent back upon itself as shown at F', and secured to the bottom by rivets, the double end being bent downwardly to form a stop lug F², and the free end extended downwardly and outwardly forming a foot receiving portion F³, which is provided with an opening by means of which it can be readily hung up. The handle is formed of resilient material, whereby when the pan is placed on the floor, only the extreme end of the portion F³, will engage the same, so as to hold it up in position as shown in Fig. 2, and when the foot is placed on the portion F³, the front edge of the pan will be drawn tightly down against the floor, whereby all the dust will be brushed up on the inclined portion and be deposited into the pan. When it is desired to remove the sweepings, it is only necessary to take the pan and invert the same.

From the foregoing description it will be seen that we have provided a dust pan with very novel means for holding the edge of the same tightly against the floor or carpet, as the case may be.

Having thus described our invention what we claim as new and desire to secure by Letters Patent is:

A dust pan having a flat bottom, side walls and an upwardly extending rear portion and a top plate extending across the rear from side wall to side wall, a strip of metal riveted to the upper face of said top plate then curved outward, downward and under the bottom of the pan to form a handle, then downwardly bent to form a stop

lug, then upwardly bent upon itself and rearwardly bent, then downwardly bent rearward of the pan and outwardly extended at a slight downward inclination to
5 form a resilient foot piece, the whole length of said foot piece being flat and adapted to contact with the floor along its whole length.
In testimony whereof we have signed our

names to this specification in the presence of two subscribing witnesses.

JOHN W. CHRISTY.
HARRY L. CHRISTY.

Witnesses:

CHARLES E. POTTS,
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