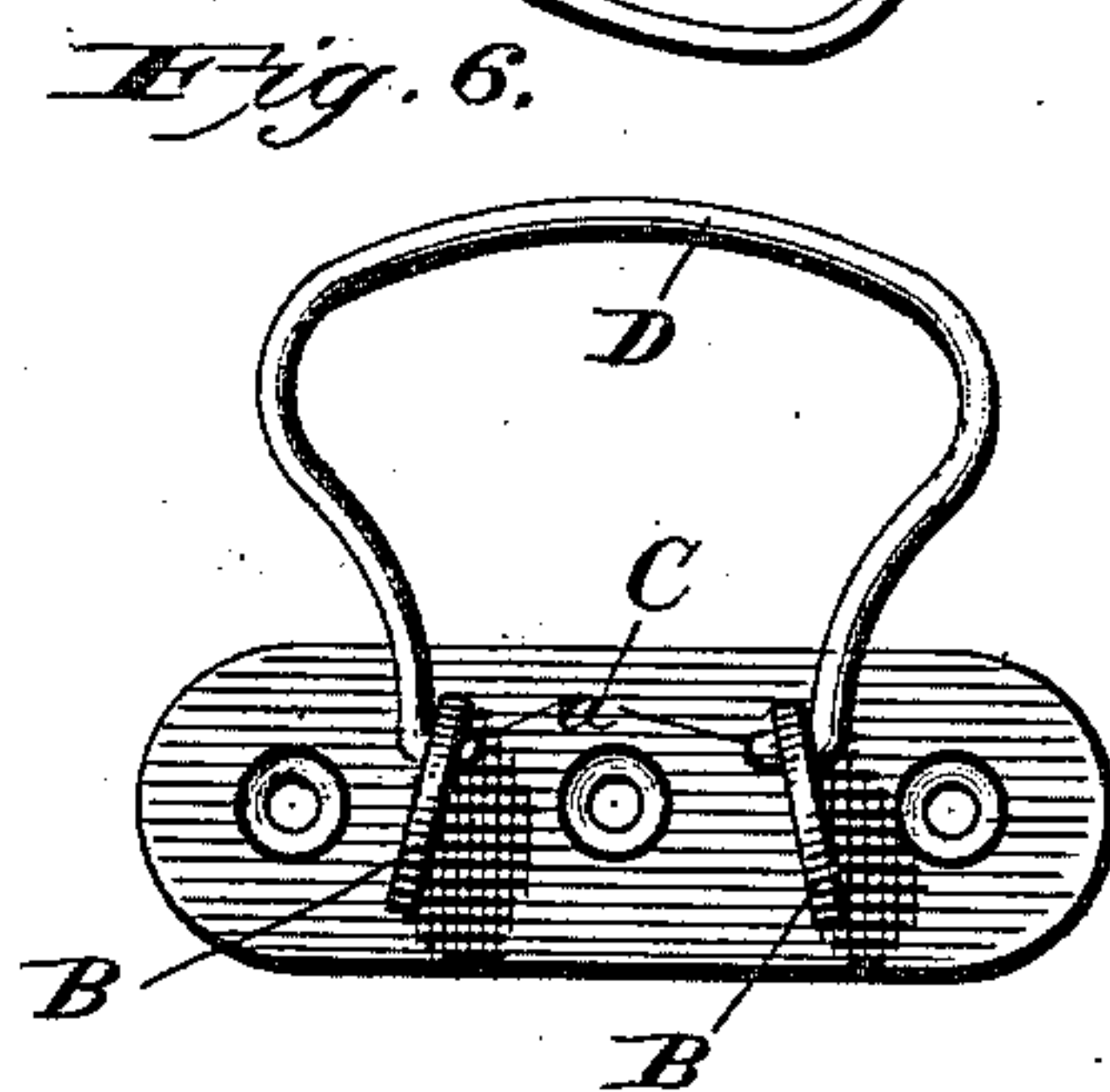
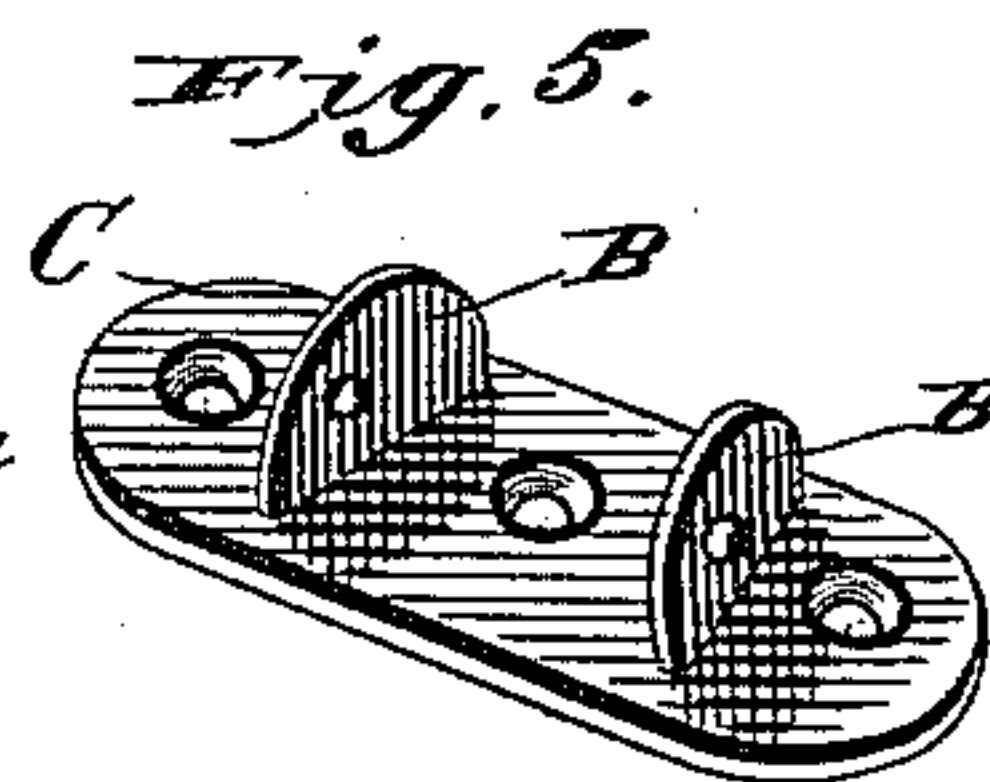
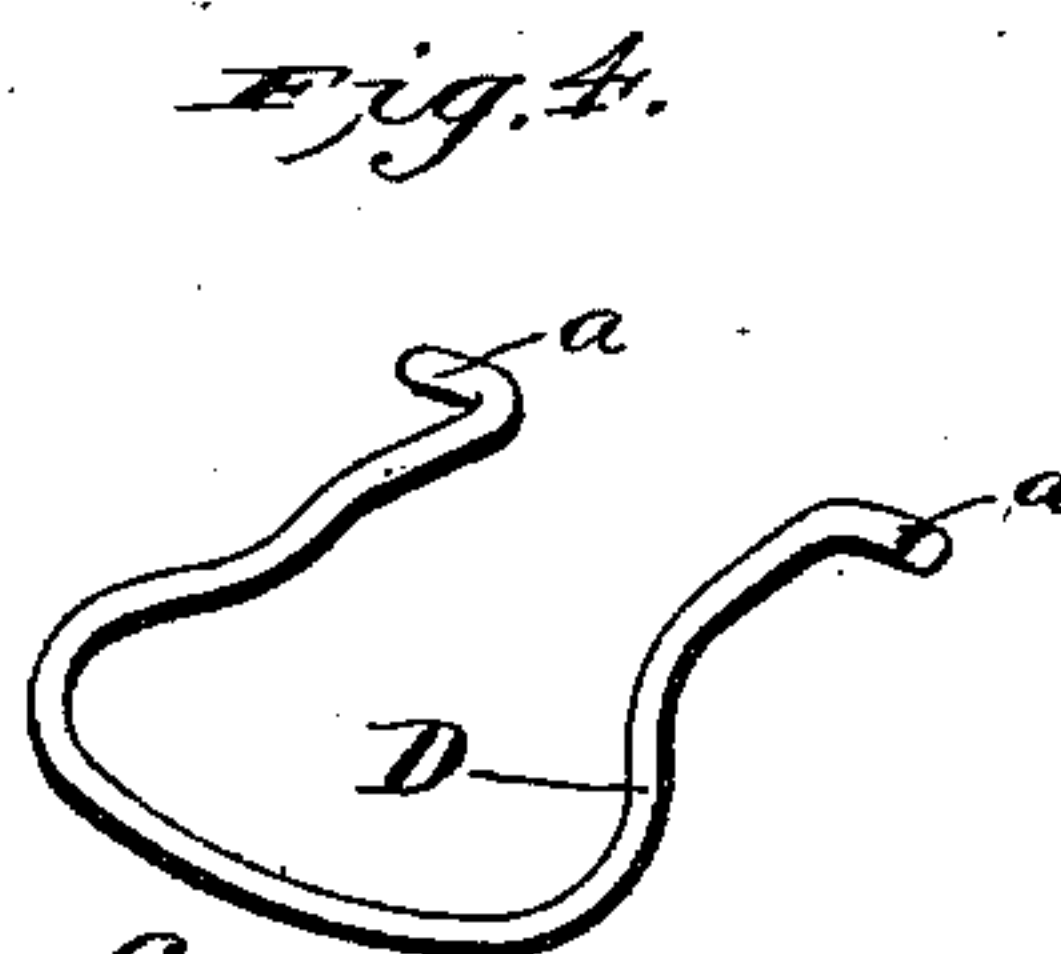
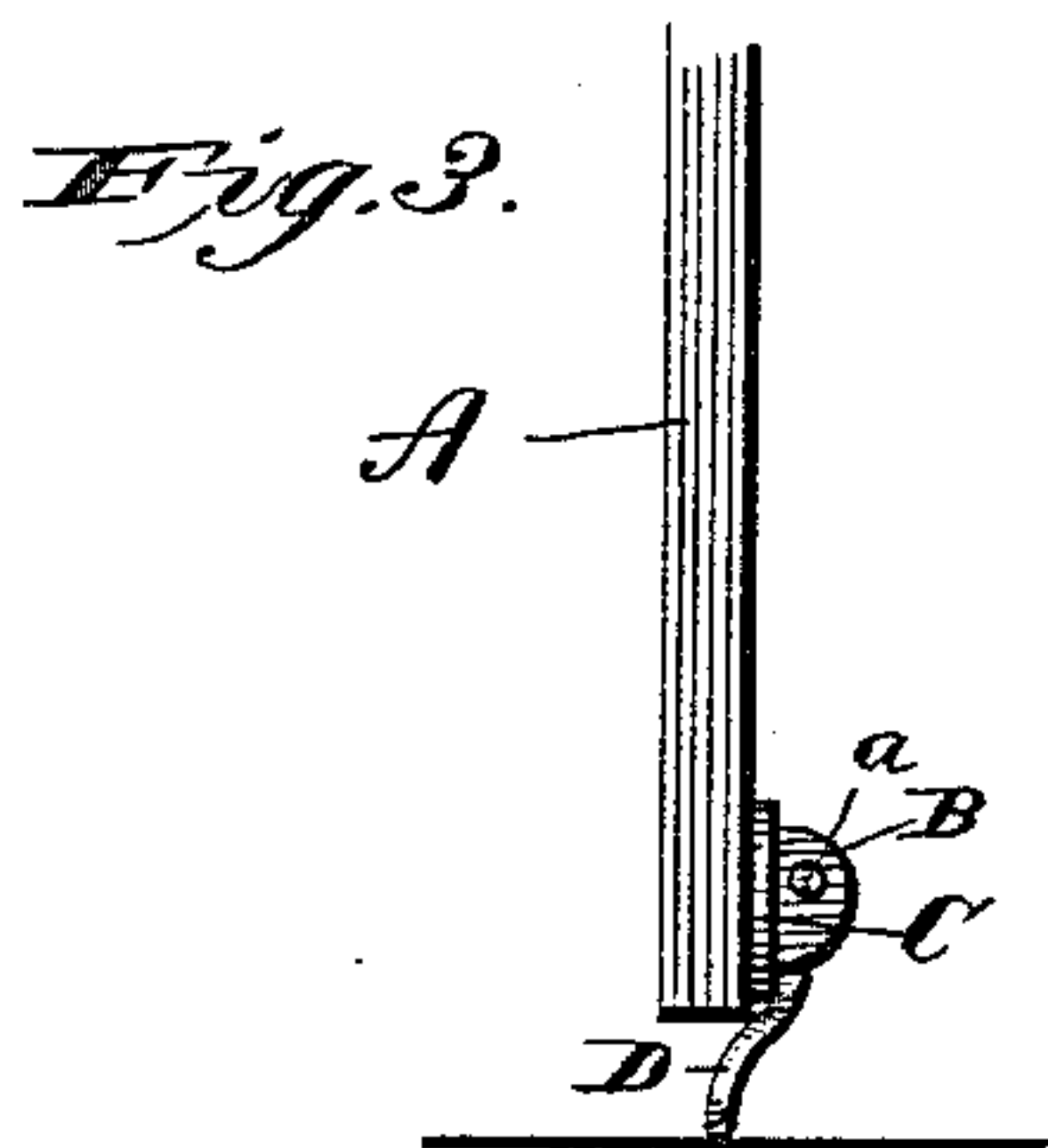
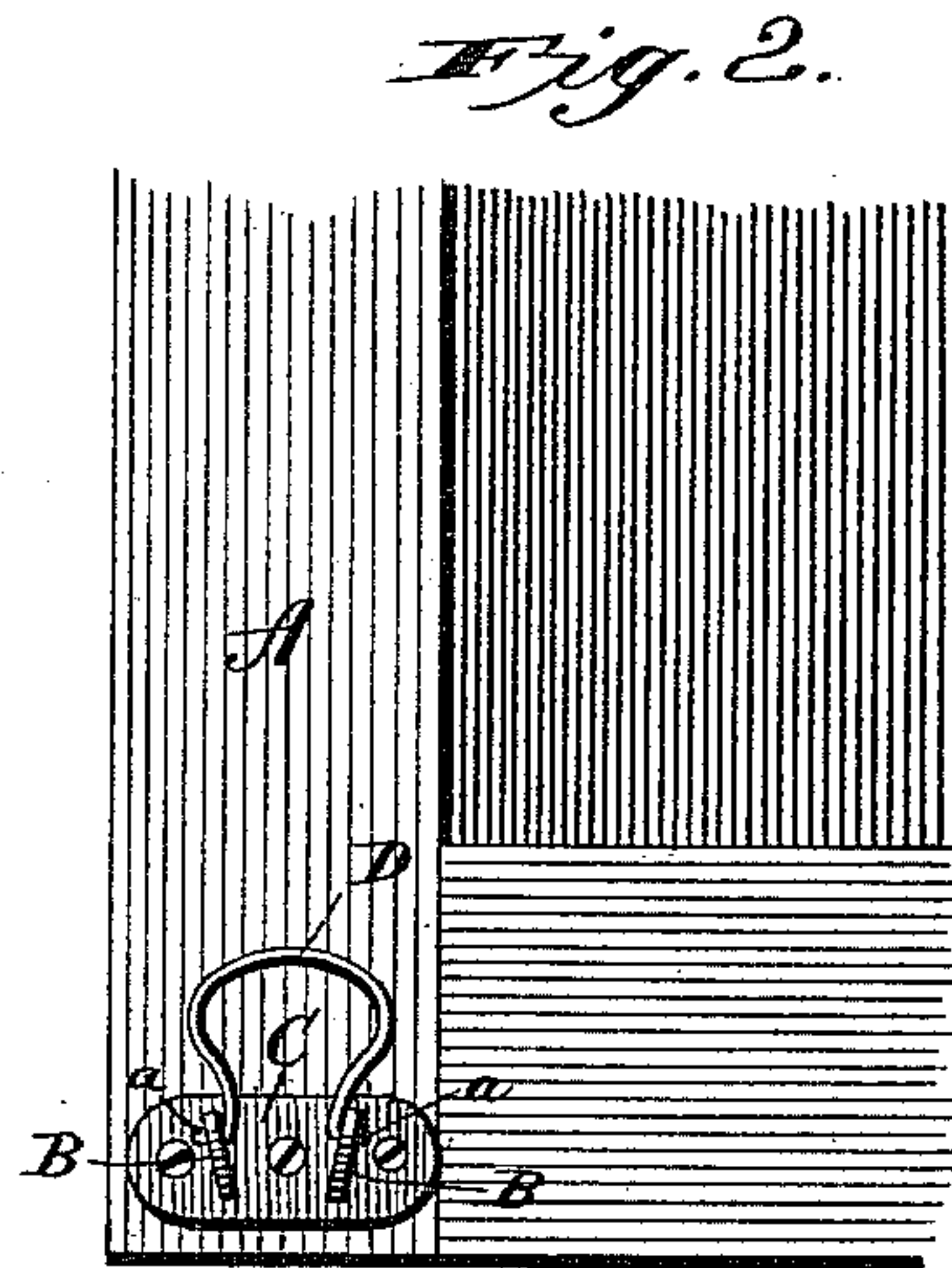
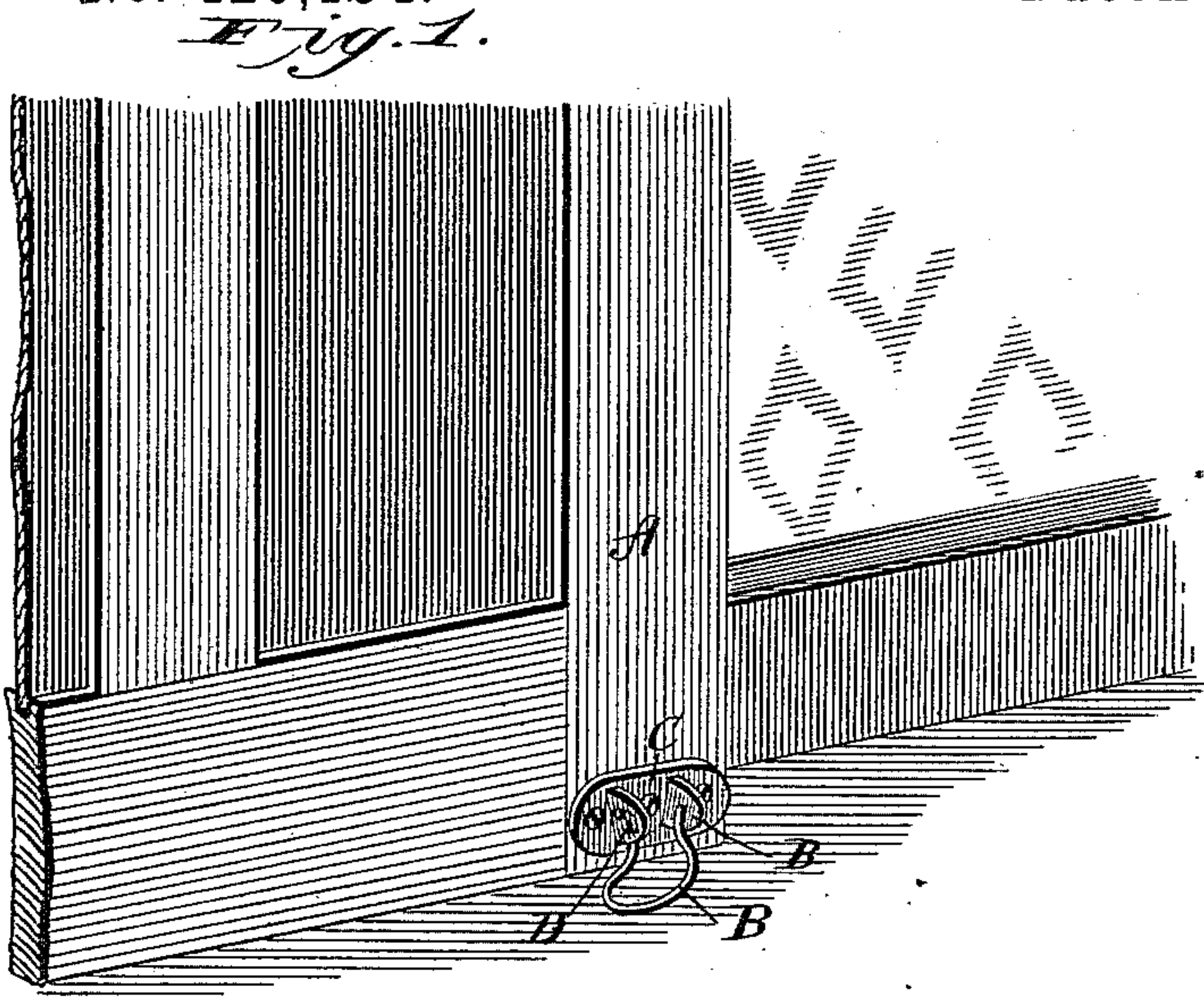


(No Model.)

J. G. WHITTIER.
DOOR CHECK.

No. 420,134.

Patented Jan. 28, 1890.



Witnesses
Jno. S. Finch Jr.
C. D. Davis

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By his Attorneys
L. M. Alexander

UNITED STATES PATENT OFFICE.

JOSEPH G. WHITTIER, OF ATTICA, INDIANA.

DOOR-CHECK.

SPECIFICATION forming part of Letters Patent No. 420,134, dated January 28, 1890.

Application filed May 6, 1889. Renewed December 19, 1889. Serial No. 334,264. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH G. WHITTIER, a citizen of the United States, residing at Attica, in the county of Fountain and State of Indiana, have invented certain new and useful Improvements in Door Stops or Holders, of which the following is a specification, reference being had therein to the accompanying drawings, in which—

Figure 1 represents a perspective view of my improved door-holder applied to an open door; Fig. 2, a side view of the same, showing the spring-holding bail thrown up out of use; Fig. 3, a side elevation of the same, showing the spring-holding bail thrown down to impinge against the floor to hold the door open; and Figs. 4 and 5, detail perspective views, respectively, of the spring-bail and holder therefor; Fig. 6, a view of a slight modification of the invention.

The invention has relation to a certain new and useful and extremely simple device, which I term a "door stop" or "holder," and which is adapted to be attached to the door or gate near its lower edge, so that when in use it will engage or impinge against the floor in such a manner as to hold the door in any desired position and effectually prevent the wind from blowing the door shut, as will be more fully hereinafter set forth.

The invention consists, essentially, in combination, with a pair of stationary inclined lugs or plates, of a spring-holding bail pivotally connected to said lugs in such a manner that when the bail is disengaged from the floor it will quickly and automatically fly up out of the way, its normal position being up against the door, as will more fully appear hereinafter.

In the annexed drawings, the letter A designates the door; B, the inclined lugs, which may be formed integral with or attached to a plate C, secured to the door, and D the spring-holding bail pivoted between the said inclined ears or lugs B. The ears B are inclined upwardly, and are provided with holes near their upper ends for the passage of the horizontal bent portions or pins *a* of the bail D. The spring-bail is held in its place in the ears by the tendency of its arms to spring outwardly, as is evident. The plate C is secured sufficiently near to the bottom edge of

the door that when the bail is turned down to the position shown in Fig. 1 it will reach to and press upon the floor.

This device may be employed to hold the door opened to any desired degree by simply putting the toe of the shoe upon the spring-bail and pushing it down until it rests upon the floor, and then pulling the door over upon it until it springs under the door, the elastic tendency of the bail permitting this to be done, as shown in Figs. 1 and 3. In this position the bail presses firmly against the floor and produces enough friction to effectually hold the door against accidental jars and gusts of wind.

When it is desired to close the door, the same is simply pushed back off the bail, when the latter will immediately spring up out of the way against the door, as shown in Fig. 2, the inclined lugs and the outward tendency of the arms of the bail causing this movement.

Instead of using this invention for holding doors, it is evident that I may, without departing from the invention in the least, employ it for coat, umbrella, linen, and other racks, and for other analogous purposes. It is therefore evident that I do not wish to confine myself to simply door-checks.

It is also evident that I may, without departing from the invention in the least, use a rigid or inelastic bail and make the lugs yielding, if I so desire.

As shown in Fig. 6, I may reverse the inclination of the cam-ears B and employ inwardly-pressing arms instead of outwardly-pressing ones and produce the same result without in the least departing from my invention.

Having thus fully described my invention, what I claim is—

The combination, with a pair of inclined ears or cams, of a spring-bail pivoted to said ears, the elastic arms of this bail bearing against the inclined edges of the said cams, as and for the purpose specified.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH G. WHITTIER.

Witnesses:

GEO. P. PEARSON,
ED. C. RODGERS.