

(Model.)

C. C. SHELBY.

SUSPENDER.

No. 245,879.

Patented Aug. 16, 1881.

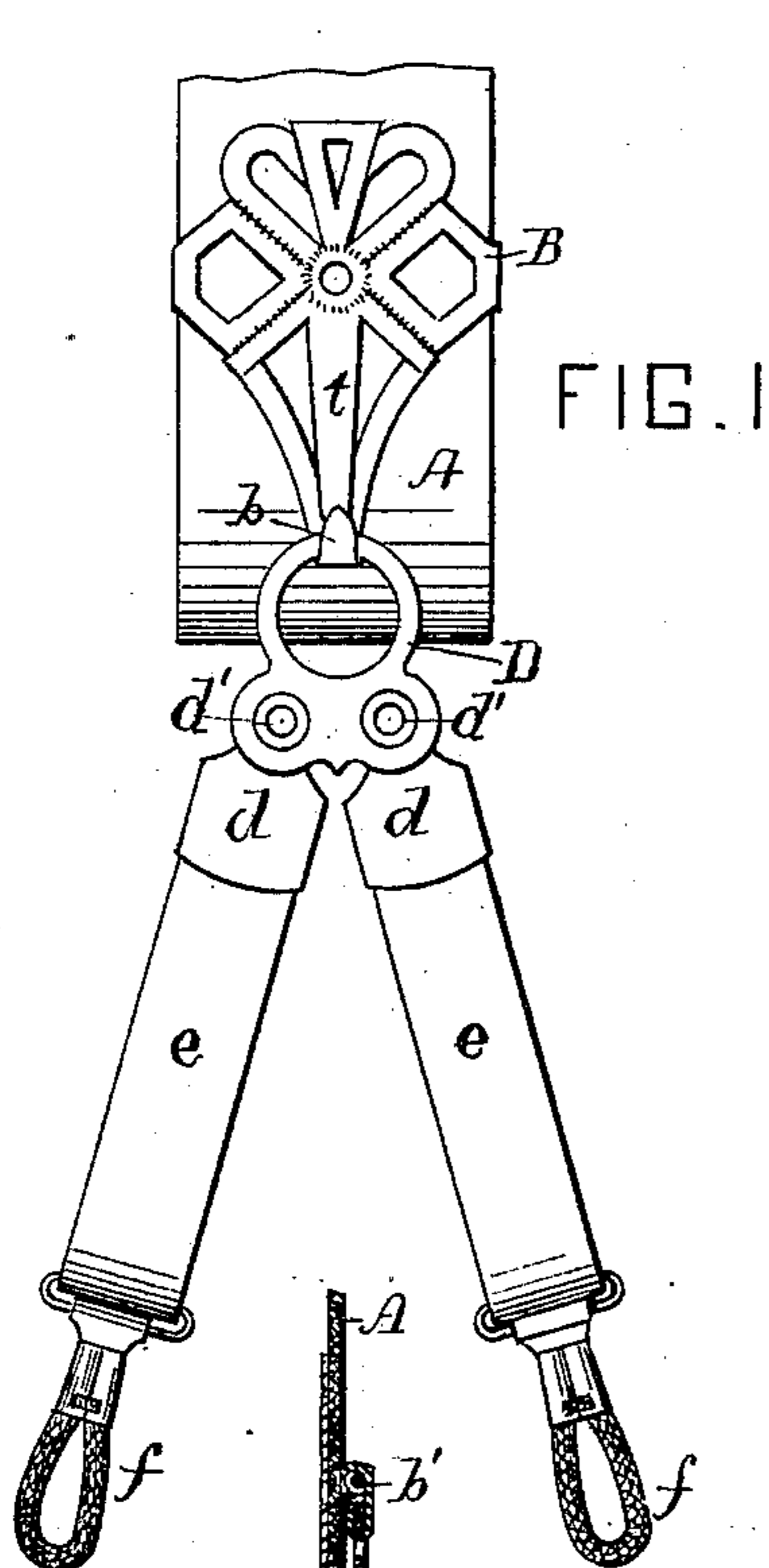


FIG. 1

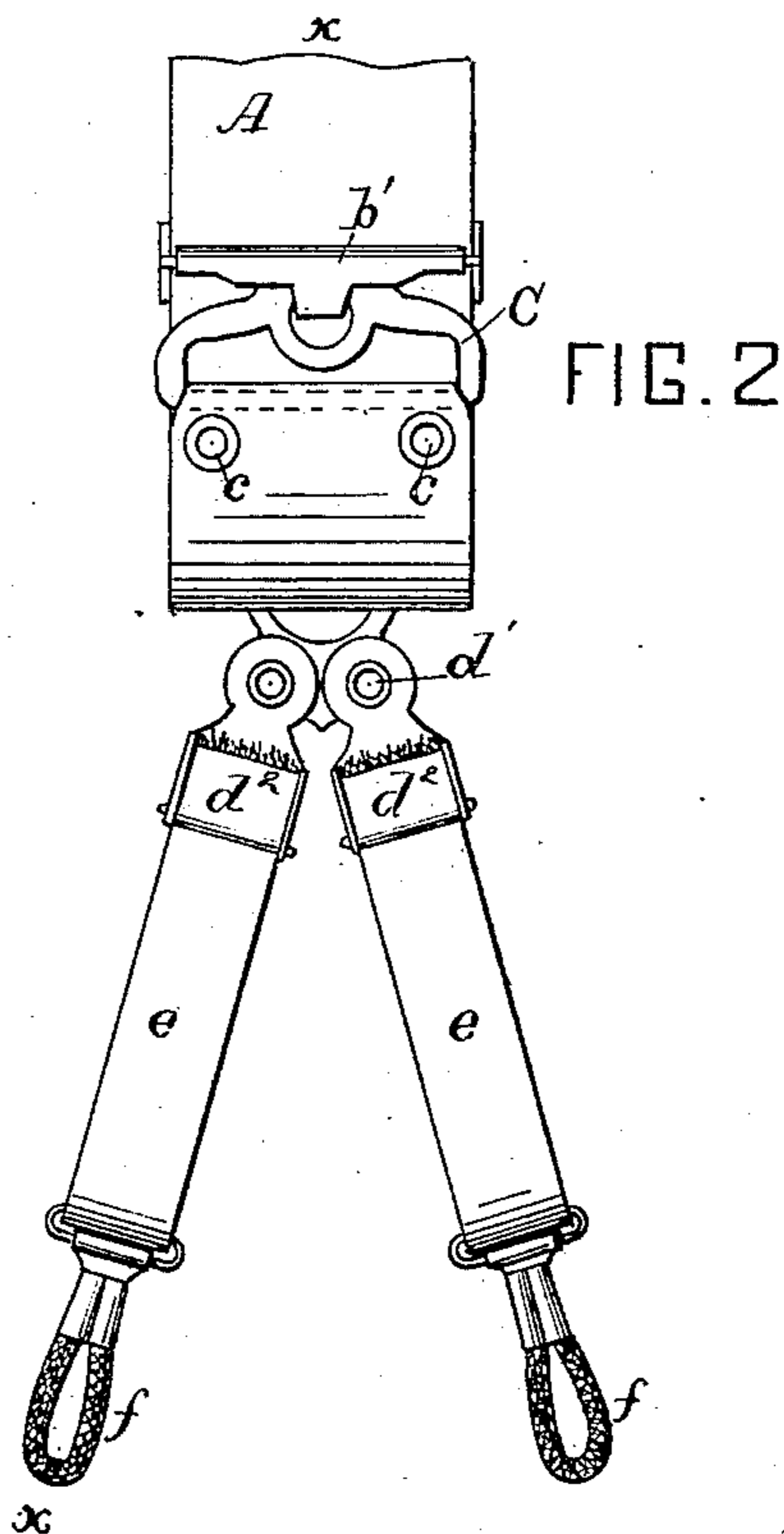


FIG. 2

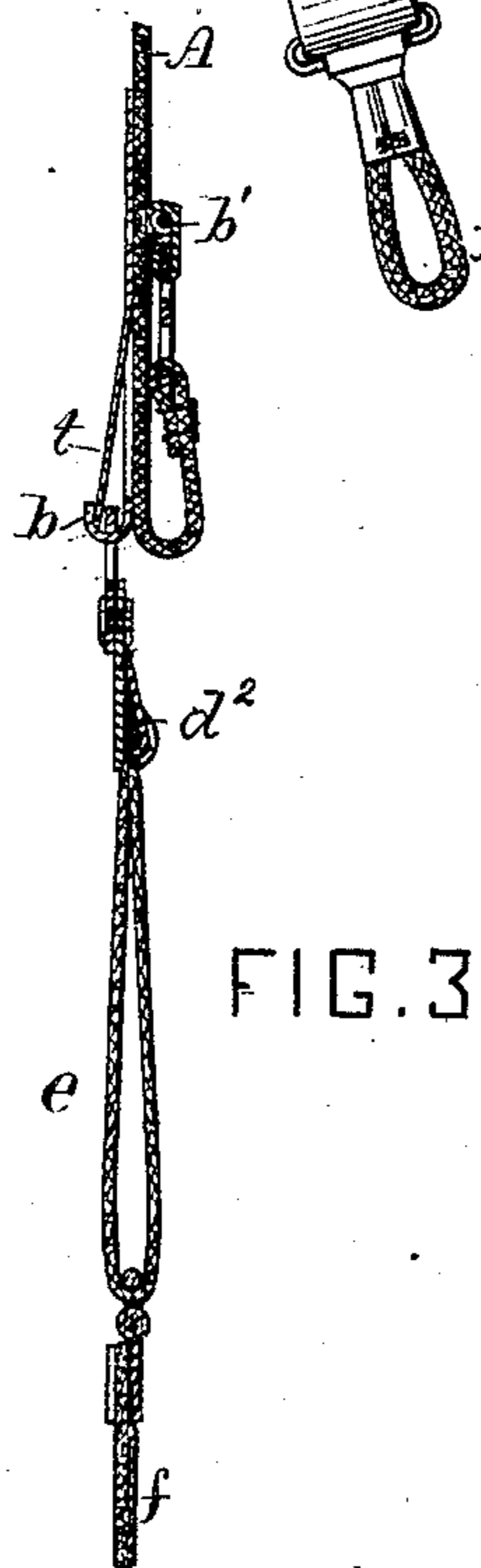


FIG. 3

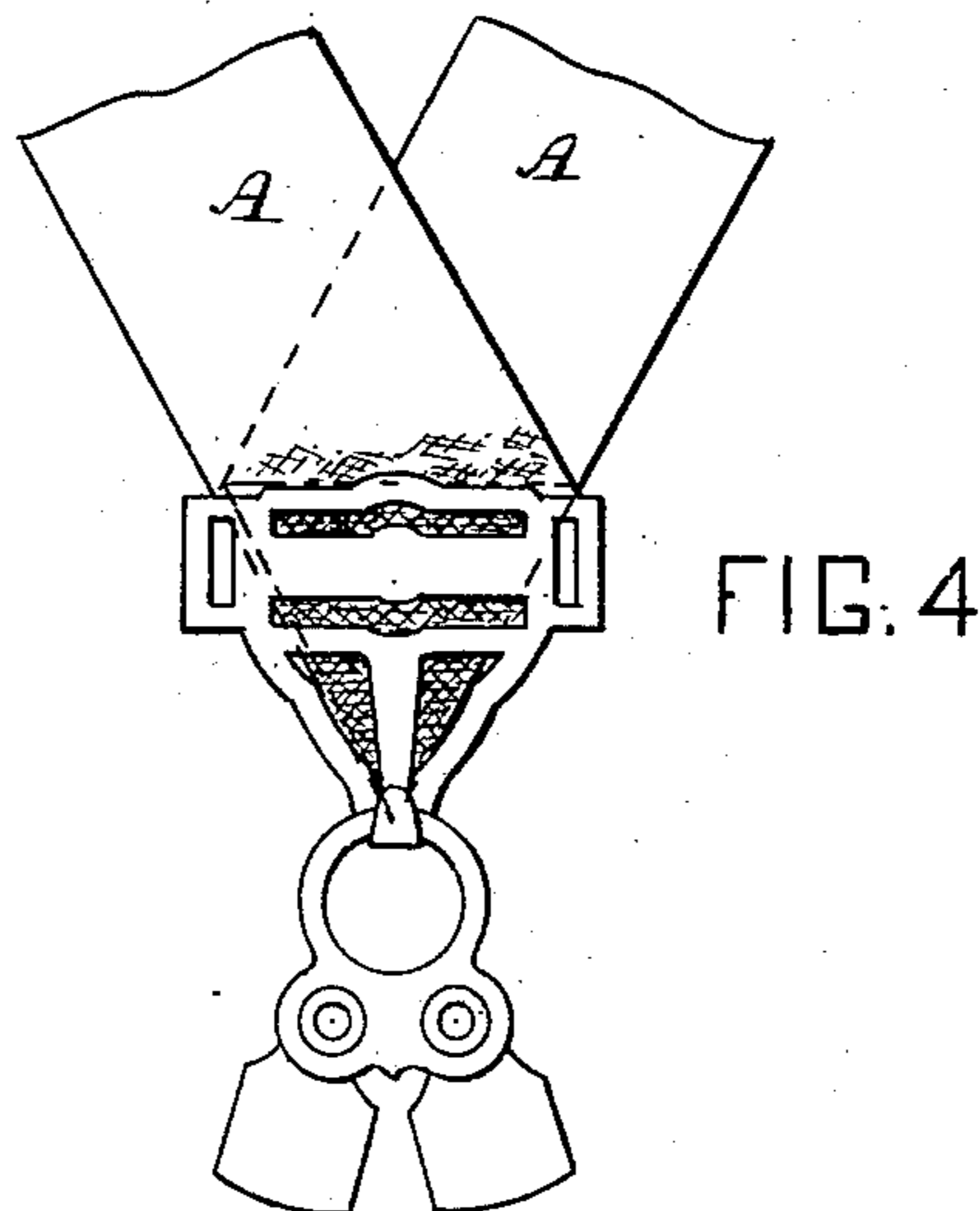


FIG. 4

WITNESSES

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SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 245,879, dated August 16, 1881.

Application filed June 25, 1881. (Model.)

To all whom it may concern:

Be it known that I, CHRISTOPHER C. SHELBY, of the city, county, and State of New York, have invented certain new and useful Improvements in Suspenders; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a front view of one of the front ends of the suspenders. Fig. 2 is a rear view of the same. Fig. 3 is a sectional view taken on line *xx*, Fig. 2. Fig. 4 is a view of the rear portion of the suspenders.

Similar letters of reference in the several figures denote the same parts.

This invention consists in the novel construction of certain parts of the suspenders, which I will now proceed to describe.

Referring to the drawings, A represents the strap of webbing, such as is ordinarily employed, and slipped upon it is a buckle consisting of a front plate, B, having a hook, *b*, and spring-tongue *t*, and a pivoted angular back piece or catch, *b'*, having serrations or teeth, which, when the said back piece is turned, down engage with the webbing and hold the buckle securely to the same, as shown in Fig. 3. To the end of the webbing is attached, by means of eyelets or rivets *c c*, a metal loop, C, and said loop is connected to the pivoted catch *b'* of the buckle, as shown. By turning the catch *b'* so as to disengage its teeth from the webbing the entire buckle can be slid along until the desired point of adjustment is reached, when by simply pulling upon the doubled end or bight of the webbing the catch can be made to engage again so as to hold tightly to the webbing, as before. This mode of fastening the end of the suspender renders the use of the ordinary tips and binding unnecessary, and, besides, permits of greater latitude of adjustment of the buckle without liability of the webbing hanging down over the band of the wearer's pantaloons.

The detachable portions or ends of the suspenders which fasten to the buttons of the pantaloons at the front of the wearer consist of a metal loop or eye, D, adapted to be engaged with the hook *b* of the buckle under the spring-tongue *t*, two clasps, *d d*, connected to the said loop, two pieces of elastic webbing, *e e*, held by the said clasps, and cords or loops *f f*, connected to the lower ends of the pieces of

elastic webbing and adapted for attachment to the front buttons on the pantaloons. The clasps *d d* are preferably connected to the metal loop D by means of eyelets or rivets *d' d'*, which permit of the independent movement of said clasps, and each clasp is provided with a hinged catch, *d²*, constructed, as shown in Fig. 3, so that when turned down they will clasp the elastic webbing, but when turned back or outward will release the same. By the use of these clasps the elastic webbing, when worn, is enabled to be readily taken out and replaced by new webbing, thus making the suspenders as good as new. With the ordinary suspenders, when the elastic webbing gives out the whole suspenders are cast aside as worthless; but with my invention the same main portions may be used for a long time, while the elastic webbing can be renewed at slight expense as often as desired.

The main webbing A, it will be observed, lies behind the loop and clasps D *d d*, and thus prevents the wearer's garments from being soiled by the movements of said parts.

For the back of the suspenders a buckle similar to B is preferably employed, and to its hook is hung a loop with clasps connected to it for holding the elastic webbing of the back ends, as shown.

I claim as my invention—

1. The combination, with the webbing and the buckle B, having the pivoted toothed catch *b'*, of the metal loop C, secured to the end of the webbing by the rivets *c c*, and connected to the buckle-catch, as shown, whereby, when the suspenders are pulled up or shortened, the ends, by reason of their connection to the metal loop, will be drawn up instead of being allowed to hang down over the waistband of the wearer, substantially as described.

2. The combination of the loop or eye D, the clasps *d d* on said loop, and the pieces of elastic webbing connected to said clasps and adapted to be readily removed, when desired, substantially as described, for the purpose specified.

3. The combination, with the loop or eye D, of the clasps *d d*, connected to said loop by eyelets or rivets which permit of their independent movement, substantially as described.

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Witnesses:

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