

No. 686,693.

Patented Nov. 19, 1901.

L. ACKERMAN.
GARMENT SUPPORTER OR FASTENER.

(Application filed Feb. 20, 1901.)

(No Model.)

Fig. 1.

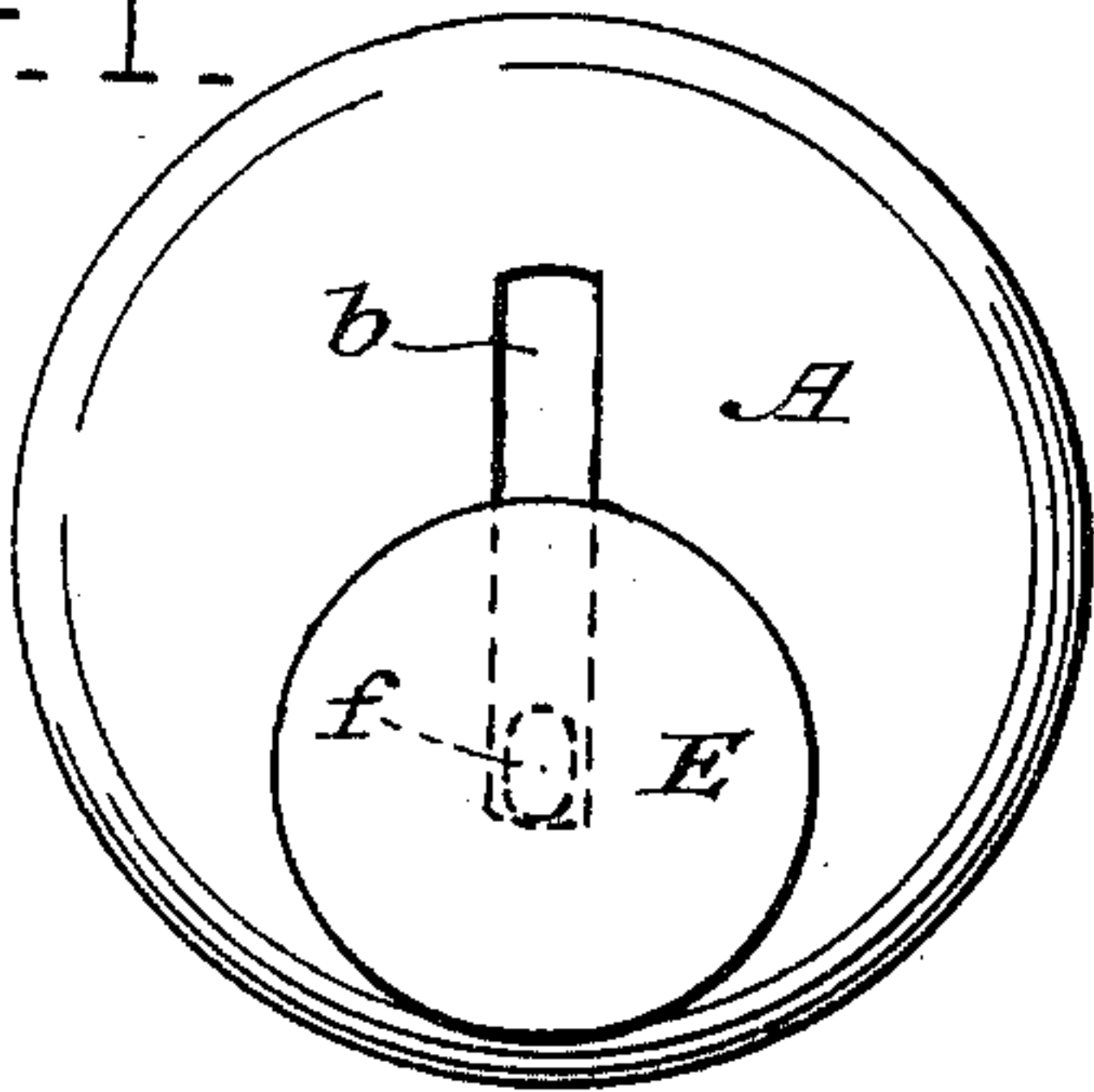


Fig. 2.

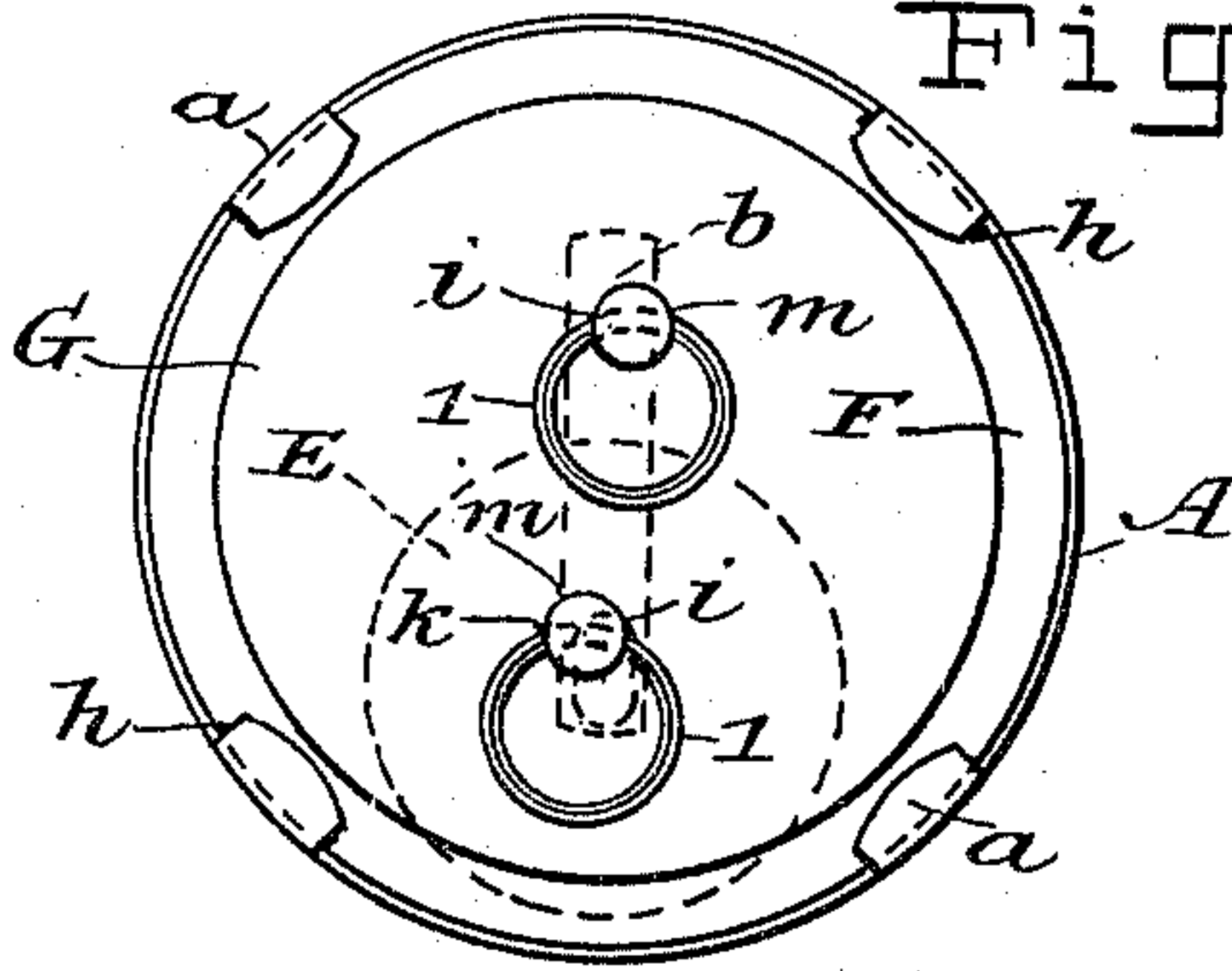


Fig. 3.

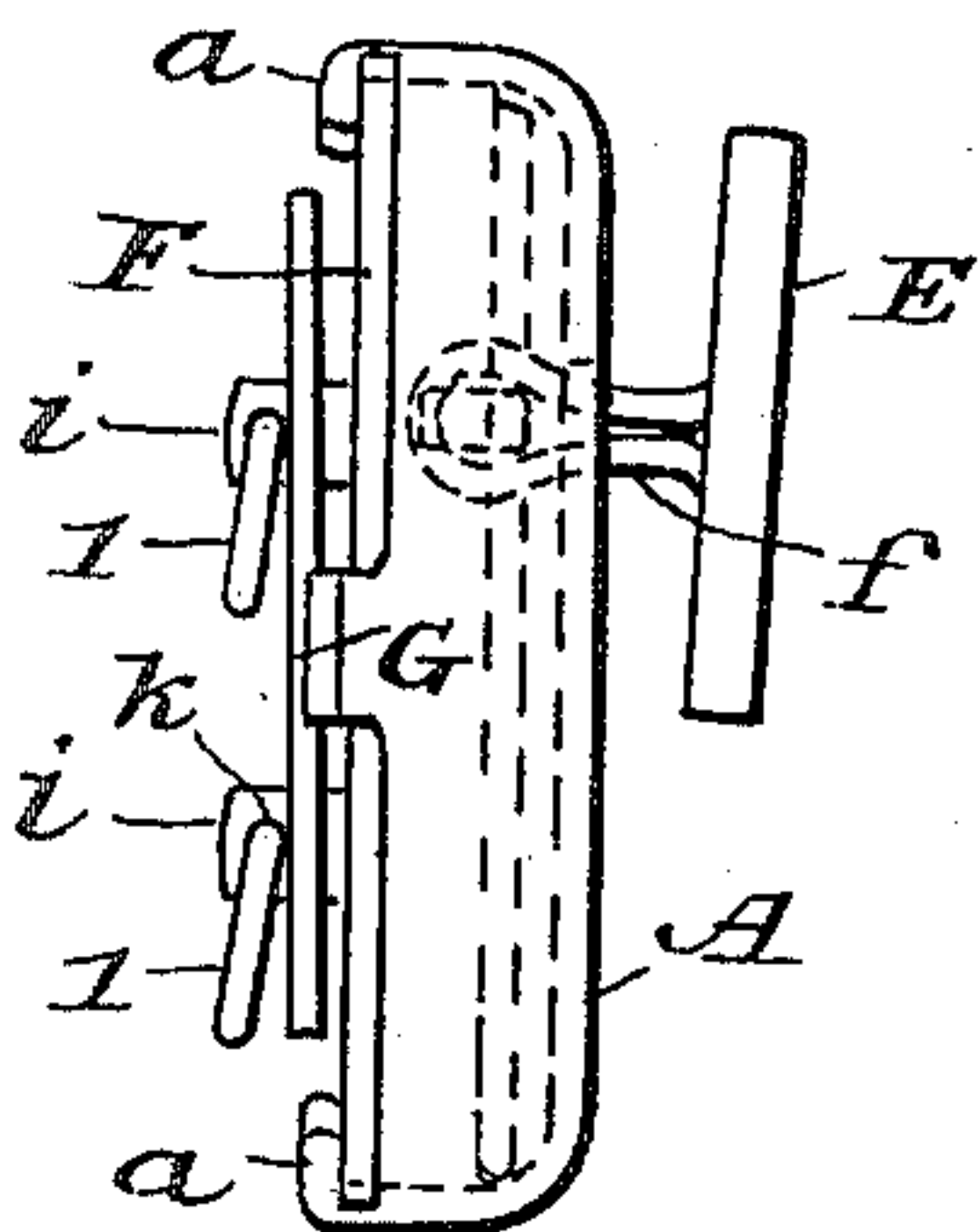


Fig. 4.

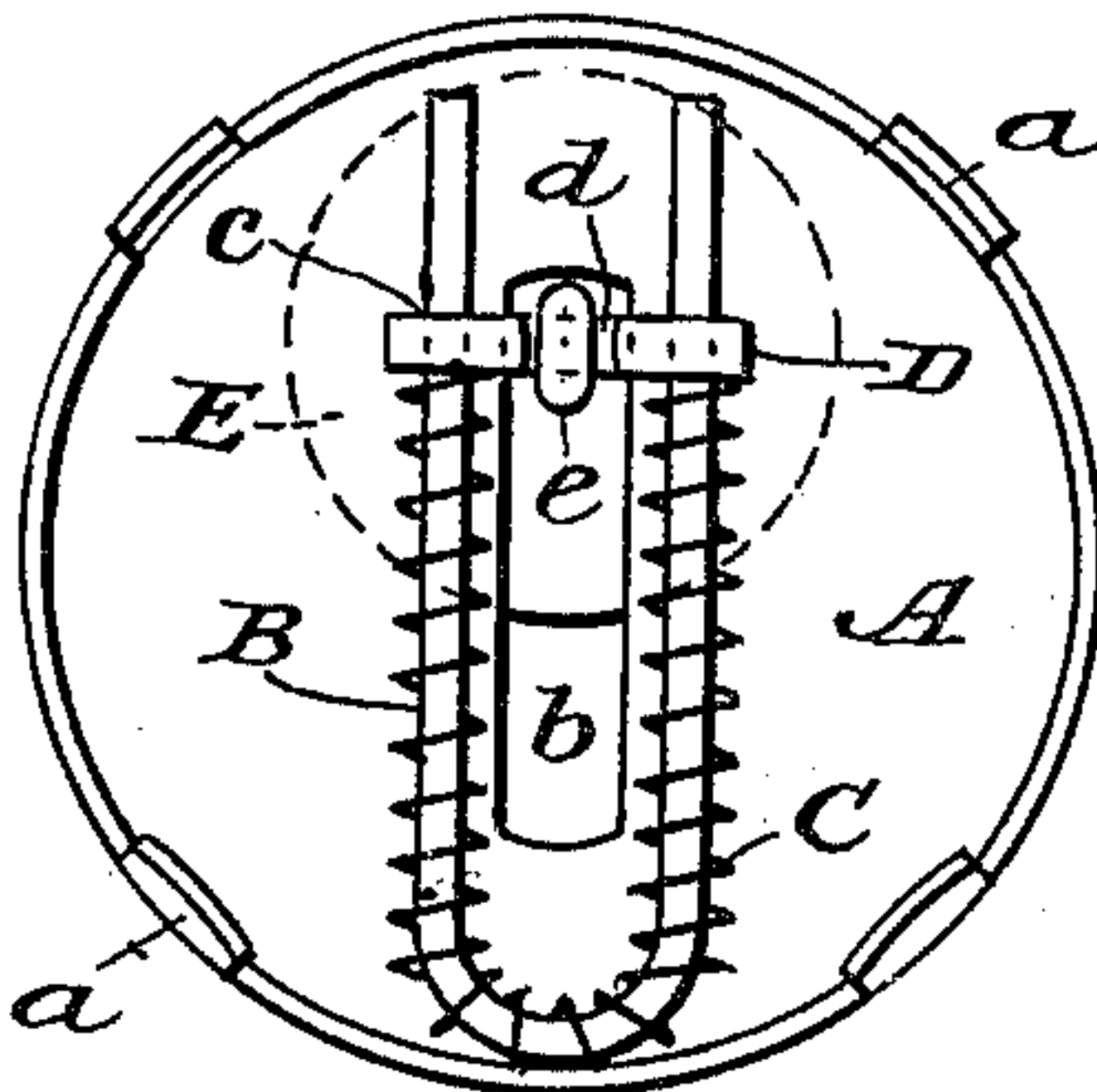


Fig. 5.

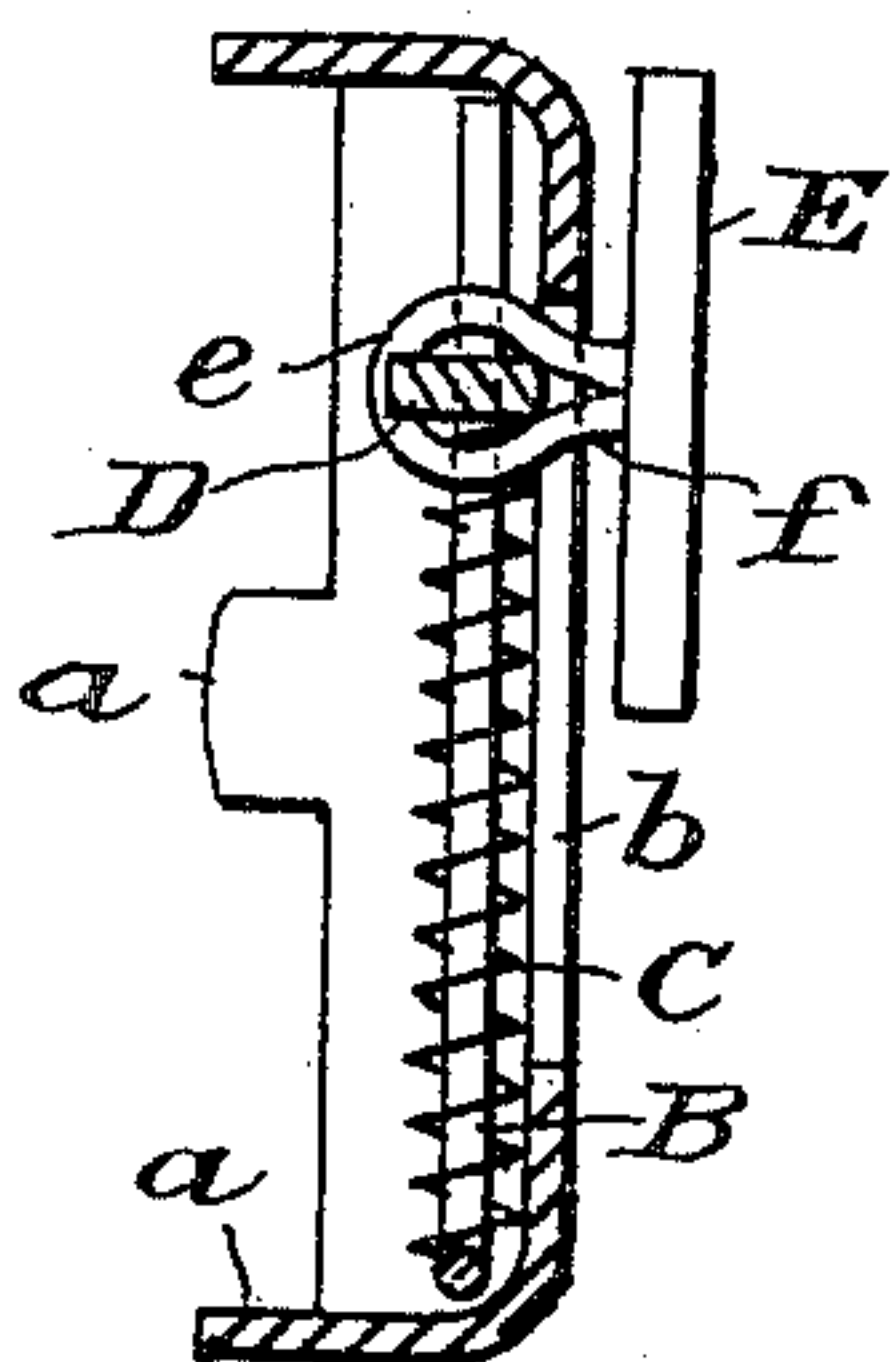
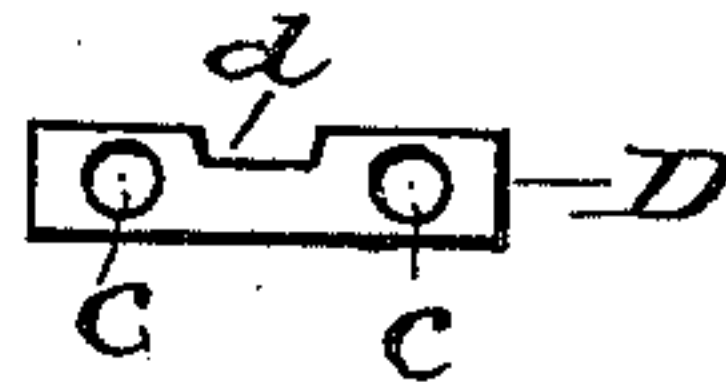


Fig. 6.



Witnesses:

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UNITED STATES PATENT OFFICE.

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GARMENT SUPPORTER OR FASTENER.

SPECIFICATION forming part of Letters Patent No. 686,693, dated November 19, 1901.

Application filed February 20, 1901. Serial No. 48,085. (No model.)

To all whom it may concern:

Be it known that I, LOUIS ACKERMAN, a citizen of the United States, residing in the city, county, and State of New York, have
5 invented a new or Improved Garment Supporter or Fastener, of which the following is a full, clear, and exact specification.

My invention relates to garment supporters or fasteners, its object being to provide a
10 simple device of this character easily secured and readily removable and adapted to "give" with the action of the wearer of the garment to which the supporter is fastened, in this manner rendering less liable the tearing of
15 the garment.

The invention comprises a slotted head enclosing a rod surrounded by a spring, a button or the like held by the rod, and other details of structure hereinafter more fully described, and particularly pointed out in the
20 claim.

Referring to the accompanying drawings, forming part of my application, wherein like letters of reference indicate like parts throughout the several views, Figure 1 is a front elevation of my device. Fig. 2 is a rear elevation thereof. Fig. 3 is a side elevation. Fig. 4 is a view similar to Fig. 2, but with the disk removed from the back. Fig. 5 is a sectional
30 view illustrating the manner of combining the button and rod, and Fig. 6 is a detail view of the yoke into which the rod passes.

A is the head, preferably circular in form, provided with fastening-lugs *a* and having an
35 elongated slot *b* in its face. Contained within the head A is the U-shaped rod B, surrounded by a spring C, which is preferably cylindrical. The free ends of the rod B fit into the holes *c* in the yoke D, the latter resting upon the ends of the spring C. Loosely
40 mounted upon the intermediate grooved part *d* of the yoke D is the eye *e* of the button E, the shank *f* of the button sliding in the slot *b* of the head A.

F is a disk fitting upon the rear part of the head A and has notches *h* in its circumference for engaging with the lugs *a*. Projecting upwardly from the disk F are posts *i*, each post having near its free end a hole or
50 aperture *k* for receiving a split ring *l*.

G is a washer sliding in holes *m* upon the posts *i*.

Assuming for the purposes of this description that my improved supporter or fastener

is applied to a child's shirt-waist, to which 55 the trousers are secured, the following is the manner of operation: The rings *l* are removed from the posts *i* to permit the removal of the washer G, and the posts after the removal of rings and washer are passed through 60 the material of the shirt-waist. The washer and rings are again placed in their proper position, and the trousers may then be buttoned to the head *g* of the button. By my construction an elastic connection between 65 the shirt-waist and trousers is obtained, so that when the wearer bends or assumes other than an upright position the trousers fastened to the button-head will draw the latter downwardly, and thus compress the spring C 70 upon the rod B, while when the wearer again assumes an upright position the spring C will return the button *g* to its former position. In this manner also the material to which the supporter is fastened will in a large measure 75 be prevented from tearing, a fault common to most materials to which buttons are sewed and that are subject to strain.

It will be obvious that my invention is adapted to various uses and that the details 80 of construction may take any of several forms suitable to the particular need. The form of my supporter as herein shown is for purposes of illustration, and it is not my intention to confine my invention thereto. 85

Having now described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In combination, the slotted head of concave or cup form having overturned tongues 90 or projections on the edges thereof, a button having its shank passing through the slot in the head, a yoke engaging said shank and having eyes on each side thereof, a U-shaped guide-bar having the arms of the U passed 95 through the eyes of the yoke, a spring encircling the bar and having its opposite ends bearing against the yoke, a covering-plate on the back of the head retained by said turned-over tongues, rigid posts carried by 100 said plate and garment-engaging rings carried by said posts, substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

LOUIS ACKERMAN.

Witnesses:

LAURENCE G. GOODHART,
JULIUS L. BARNER.