

(No Model.)

R. D. WIRT.
COMBINED BUTTON AND FASTENER.

No. 486,009.

Patented Nov. 8, 1892.

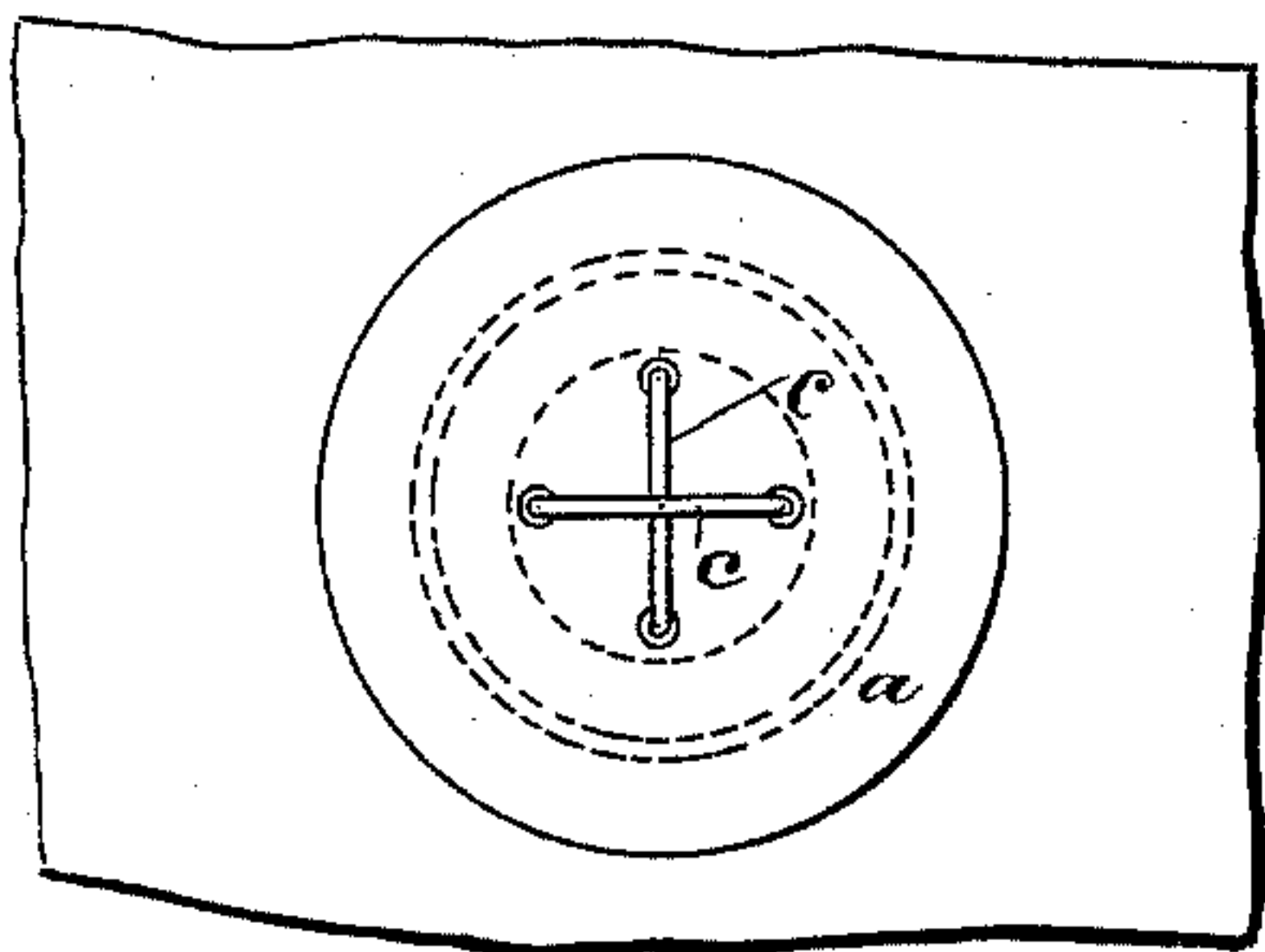


Fig. 1.

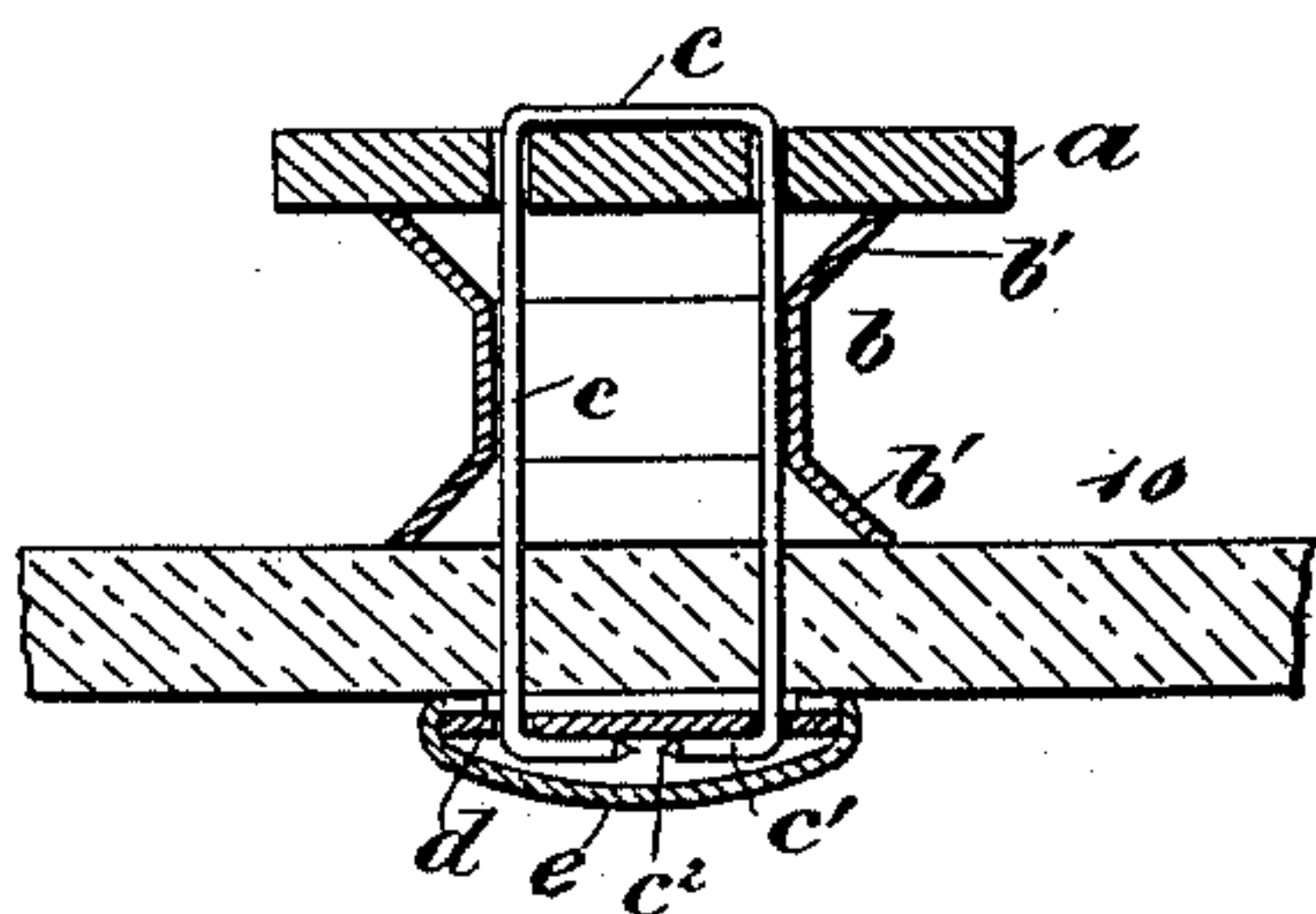


Fig. 2.

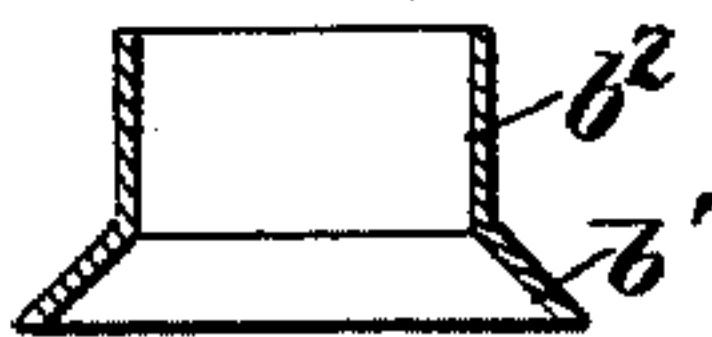


Fig. 3.

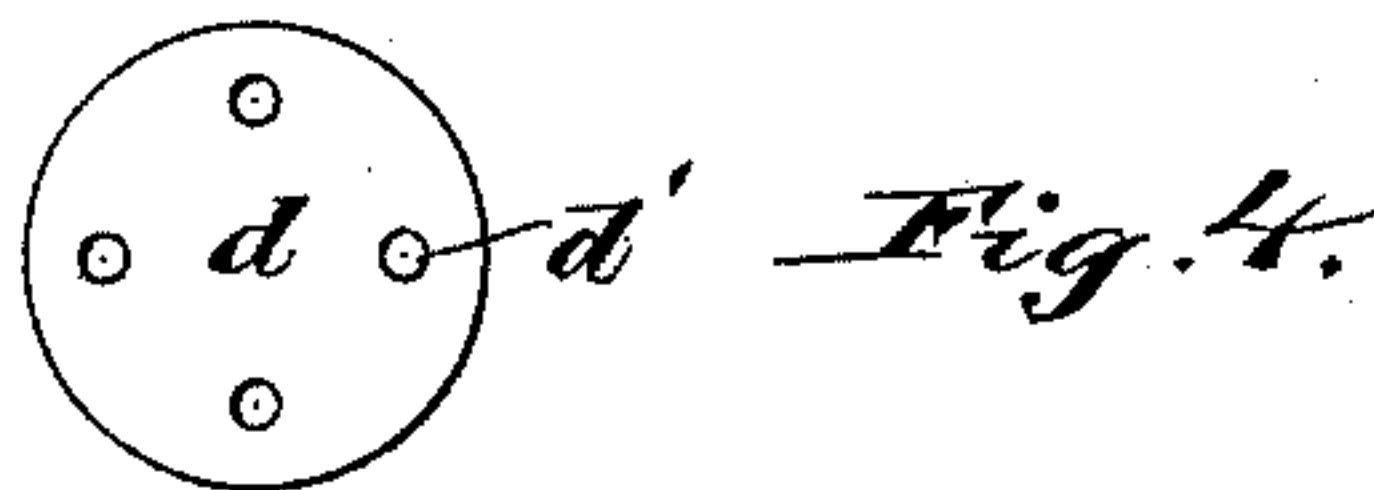


Fig. 4.

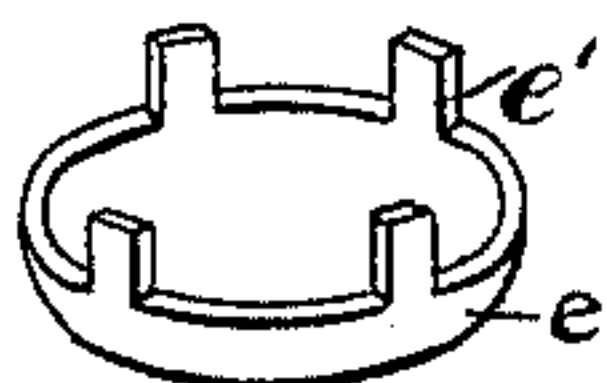


Fig. 5.

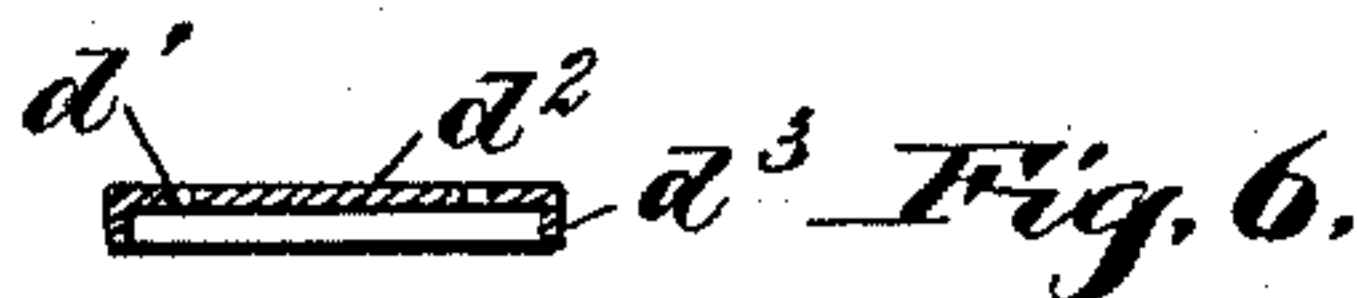


Fig. 6.

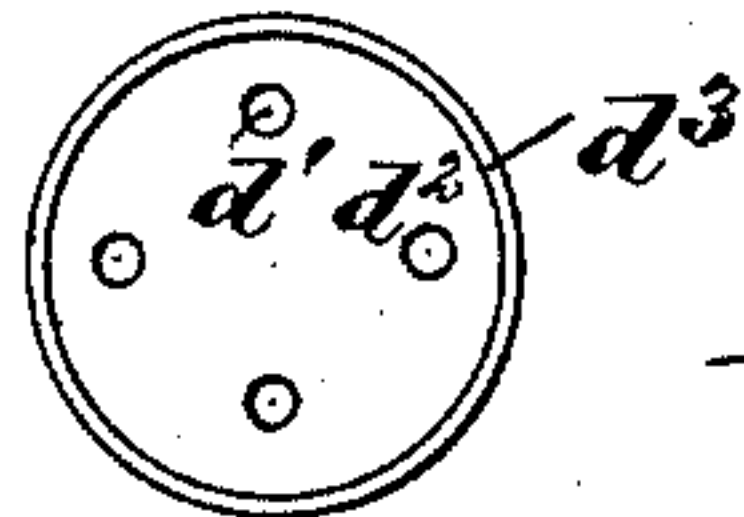


Fig. 7.

WITNESSES:
F. McArdle.
C. Sedgwick

INVENTOR:
R. D. Wirt
BY *Munn & Co*
ATTORNEYS

UNITED STATES PATENT OFFICE.

REUBEN D. WIRT, OF INDEPENDENCE, MISSOURI.

COMBINED BUTTON AND FASTENER.

SPECIFICATION forming part of Letters Patent No. 486,009, dated November 8, 1892.

Application filed March 3, 1892. Serial No. 423,621. (No model.)

To all whom it may concern:

Be it known that I, REUBEN D. WIRT, of Independence, in the county of Jackson and State of Missouri, have invented a new and
5 Improved Combined Button and Button-Fastener, of which the following is a full, clear, and exact description.

The object of the invention is to provide means by which a button can be more expeditiously and firmly secured to a garment
10 than by sewing and by which the button can be readily detached when desired.

The invention consists in the novel features hereinafter particularly described, and defined in the claims.
15

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

20 Figure 1 is a face view of my improvement. Fig. 2 is a sectional elevation of the same. Fig. 3 is a modified form of shank. Fig. 4 is a plan view of a disk forming part of the button. Fig. 5 is a perspective view of the
25 inside cap, and Figs. 6 and 7 are respectively a sectional and a plan view of a modification of the disk.

Referring to the drawings by letter, *a* is an ordinary apertured button, and *b* a tubular
30 shank open at both ends for supporting the button in projected position from the fabric, as 10, said shank having one or both of its ends *b'* flaring.

c are staple-like fastening-clips passed
35 through the perforations of the button down through the shank and garment and through the perforations *d'* in a disk *d* at the inside of the garment, the inner ends *c'* of the clips being adapted to be bent or clinched against
40 said disk, thereby firmly securing the button in place.

A cup-shaped cap *e* serves to conceal the bent ends of the clips and give a finish to the inner side of the fastener, such cap being

formed at its edge with ears *e'*, that are adapted to engage with the disk *d* by being bent beneath the edge thereof.

As shown in Fig. 3, the shank *b*² may have but one of its ends flaring, and, as shown in Figs. 6 and 7, the disk lettered *d*² may be
50 formed with a marginal flange *d*³, if desired. When so formed, the disk will be secured in position with the flange disposed in the direction of the cap *e*. It will thus be seen that a button can be quickly and readily attached
55 and that it will not be liable to become detached. It will also be seen that the button can be attached without any special implements, the pointed ends *c*² of the fastener serving in most instances to penetrate the garment.
60

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

1. A combined button and button-fastener
65 comprising an apertured button, a tubular spacing-shank, a perforated disk, and a staple-like clip the members of which are to be passed through the apertures of the button, the tubular shank, the fabric, and the perforated disk and their ends clinched against the under surface of the said disk, substantially as described.
70

2. A combined button and button-fastener
75 comprising an apertured button, a tubular spacing-shank having flaring ends, an apertured disk, staple-like clips the members of which are to be passed through the apertures of the button, the tubular shank, the fabric, and the perforated disk and their ends
80 clinched against the said disk, and a cup-shaped cap secured to the disk, substantially as described.

REUBEN D. WIRT.

Witnesses:

THOMAS FITZGERALD,
JOHN G. PAXTON.