

(No Model.)

C. DAGGETT.
BUTTON AND FASTENER.

No. 272,123.

Patented Feb. 13, 1883.

Fig. 1.

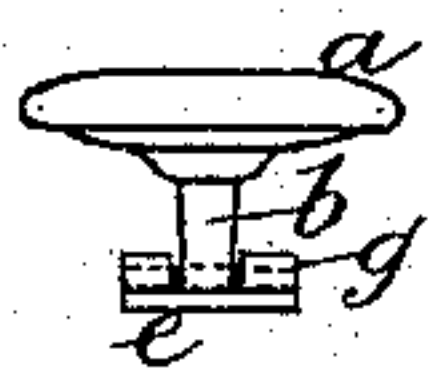


Fig. 2.

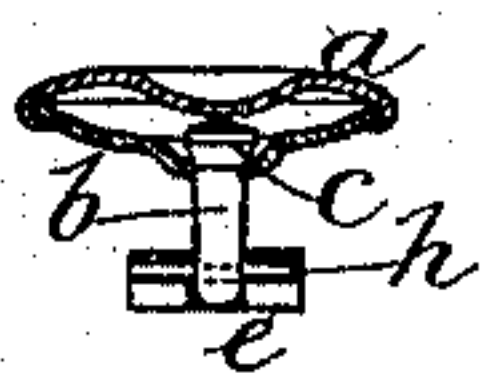


Fig. 14.

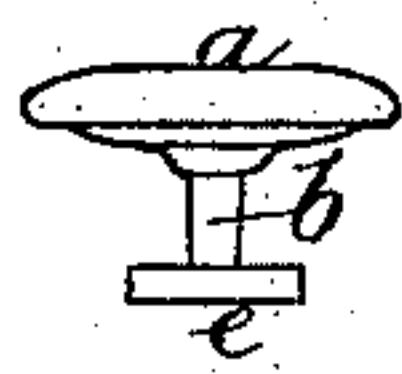


Fig. 15.

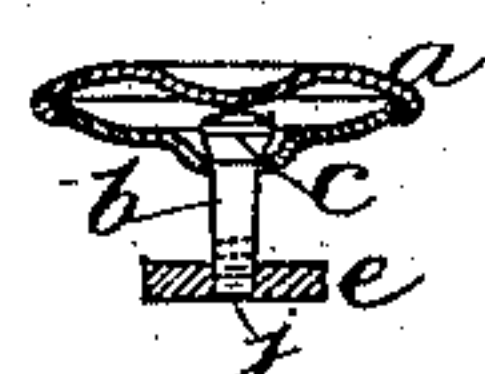


Fig. 3.

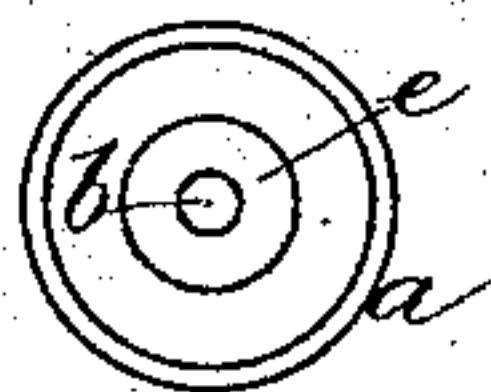


Fig. 7.



Fig. 16.

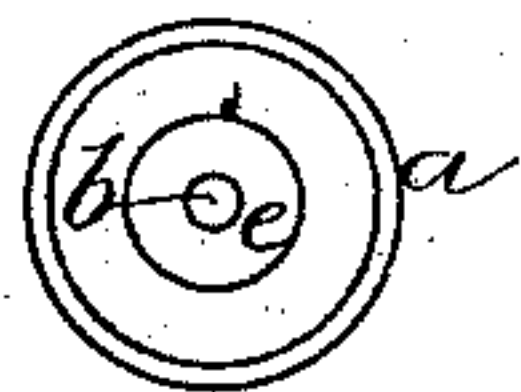


Fig. 17.



Fig. 4.

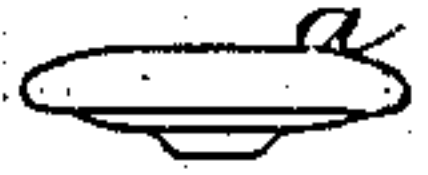


Fig. 5.

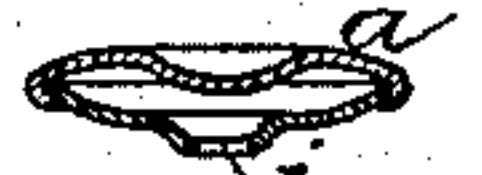


Fig. 18.

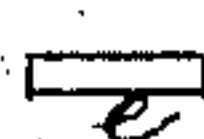


Fig. 19.



Fig. 6.



Fig. 8.

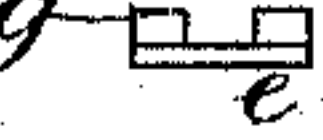


Fig. 10.



Fig. 20.



Fig. 9.



Fig. 11.

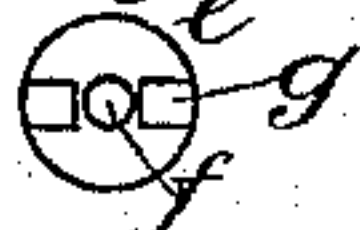


Fig. 13.



Fig. 12.



Witnesses.
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UNITED STATES PATENT OFFICE.

CHRISTOPHER DAGGETT, OF LONDON, ENGLAND.

BUTTON AND FASTENER.

SPECIFICATION forming part of Letters Patent No. 272,123, dated February 13, 1883.

Application filed October 17, 1882. (No model.)

To all whom it may concern:

Be it known that I, CHRISTOPHER DAGGETT, a subject of the Queen of Great Britain, residing at London, England, have invented new and useful Improvements in Buttons and Fasteners for the Same, of which the following is a specification.

This invention relates to improvements in buttons and fasteners for the same, whereby the buttons can be affixed to or removed from a garment or other article in a simple and expeditious manner, and without necessitating the use of any tool or appliance.

In carrying out my invention, I employ a cylindrical shank, headed at the top, so as to allow the button to rotate and oscillate on the shank. The lower end of the shank is formed with a hole passing through it horizontally. The fastener consists of a plate or disk of metal having a central hole and stamped or formed with a horizontal cylindrical channel adapted to receive a pin, as hereinafter described.

In order to enable my invention to be better understood, I will proceed to describe the same, by reference to the accompanying drawings, in which—

Figure 1 represents an elevation, Fig. 2 a section, and Fig. 3 a plan, of the under side of my improved button and fastener; Figs. 4, 5, and 6, elevation, section, and plan, of the under side of the button, without the shank and fastener; Fig. 7, elevation of the shank; Figs. 8 and 9 elevations, and Fig. 10, section, of the fastener; Figs. 11 and 12, plans of the top and under side, respectively, of the same. Fig. 13 is a section showing the improved button applied to a piece of cloth or other fabric. Figs. 14, 15, 16, 17, 18, 19, and 20 are similar views to Figs. 1, 2, 3, 7, 8, 10, and 11, and show a modification of my improvements.

Similar letters in all the figures represent similar parts.

a is the button. *b* is the cylindrical shank, and *c* the head at the top of the same. *d* is

the hole in the lower end of the shank *b*. *e* is the fastener, and *f* the central hole in the same. *g* is the channel formed on the fastener, and serving to receive the pin *h*; *i*, hole in the bottom of the button *a*, to receive the head *c* of the shank *b*. By this construction of button it will be understood that the cylindrical shank *b*, having been inserted in the button *a* in the process of manufacture, in order to fix the button on any article, the perforated end of the shank *b* is passed through the material *k*, Fig. 13, and the fastener is passed over the end of the shank. The pin *h* is then inserted through the channel *g* in the fastener and the hole *d* in the shank, and the button will be securely fixed at the same time that it can rotate or oscillate on its shank *b*. In order to remove the button it is simply necessary to withdraw the said pin *h*.

In the modification of the arrangement shown in Figs. 14 to 20, I dispense with the hereinbefore-described pin *h* and the channel *g* in the fastener *e*, and I then cut the end of the shank with a screw-thread, *j*, the central hole, *f*, in the fastener having a corresponding screw-thread, so that when the shank *b* has been passed through the material the fastener is screwed on and the button is secured. In this arrangement the hole *d* in the shank *b* is placed nearer the back of the button *a* and has for its object to allow of inserting a pin to hold the shank *b* while the fastener is being screwed on or off.

Having thus described my said invention and the best means I am acquainted with for carrying the same into effect, I would have it understood that what I claim is—

The improved button, substantially as described, consisting of the part *a*, the headed and perforated shank *b*, removable fastener *e*, and a pin adapted for the perforation.

CHRISTOPHER DAGGETT.

Witnesses:

B. BRADY,
A. ALBUTT.