

D. S. COOKE.
Detachable Button.

No. 227,735.

Patented May 18, 1880.

Fig. 1.

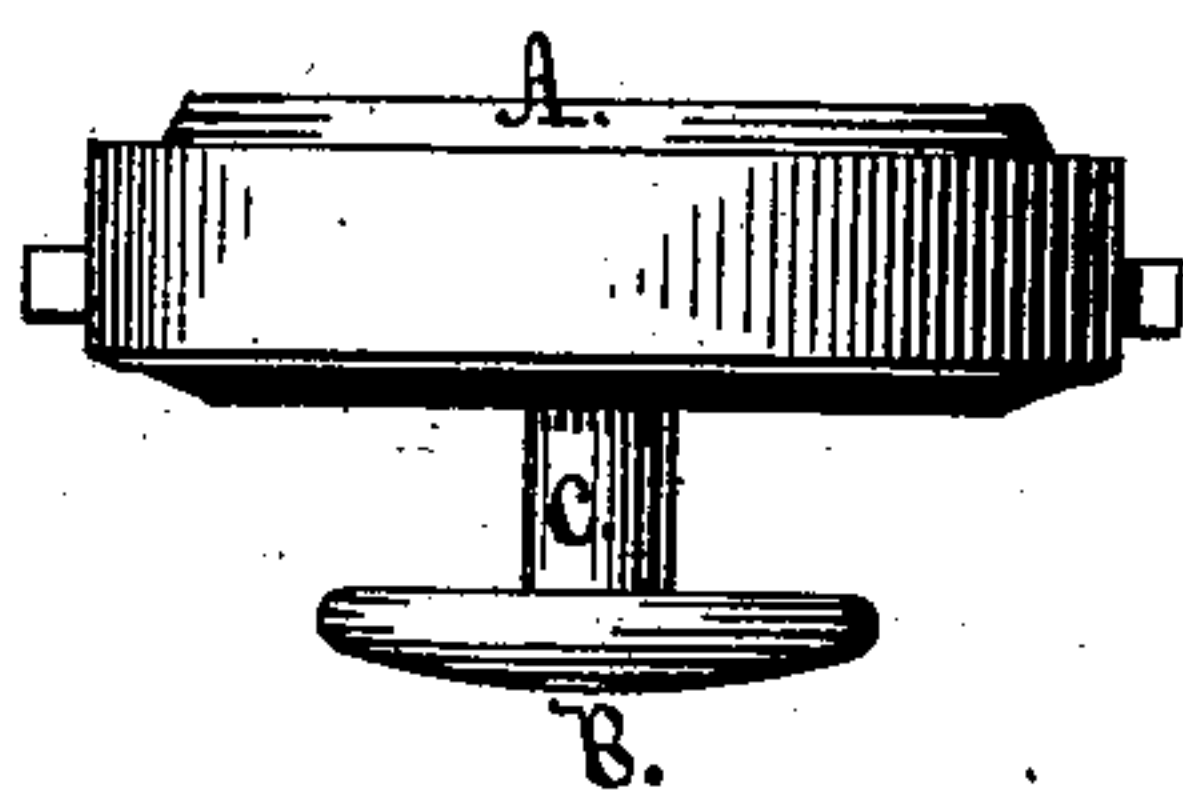


Fig. 2.

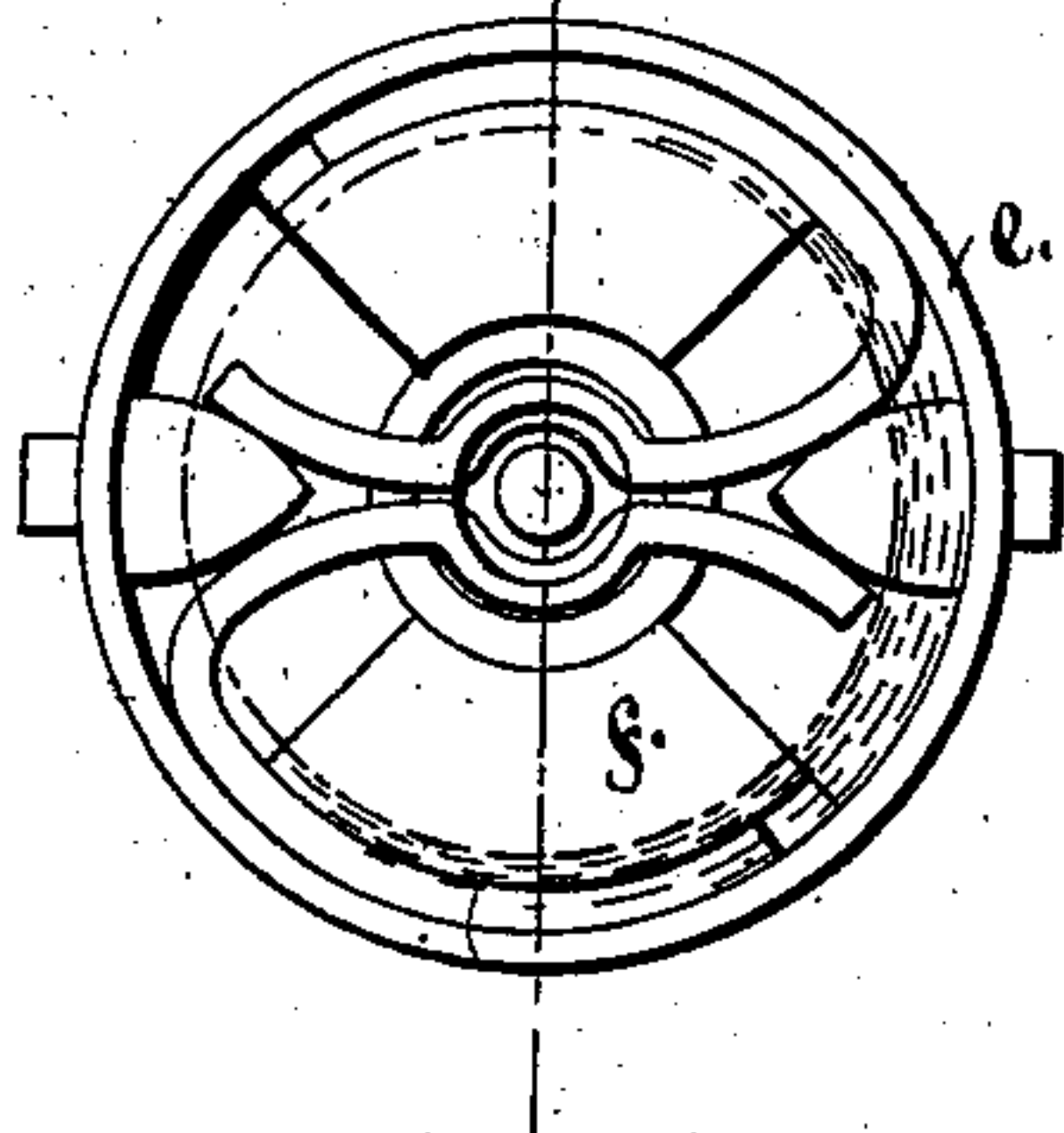
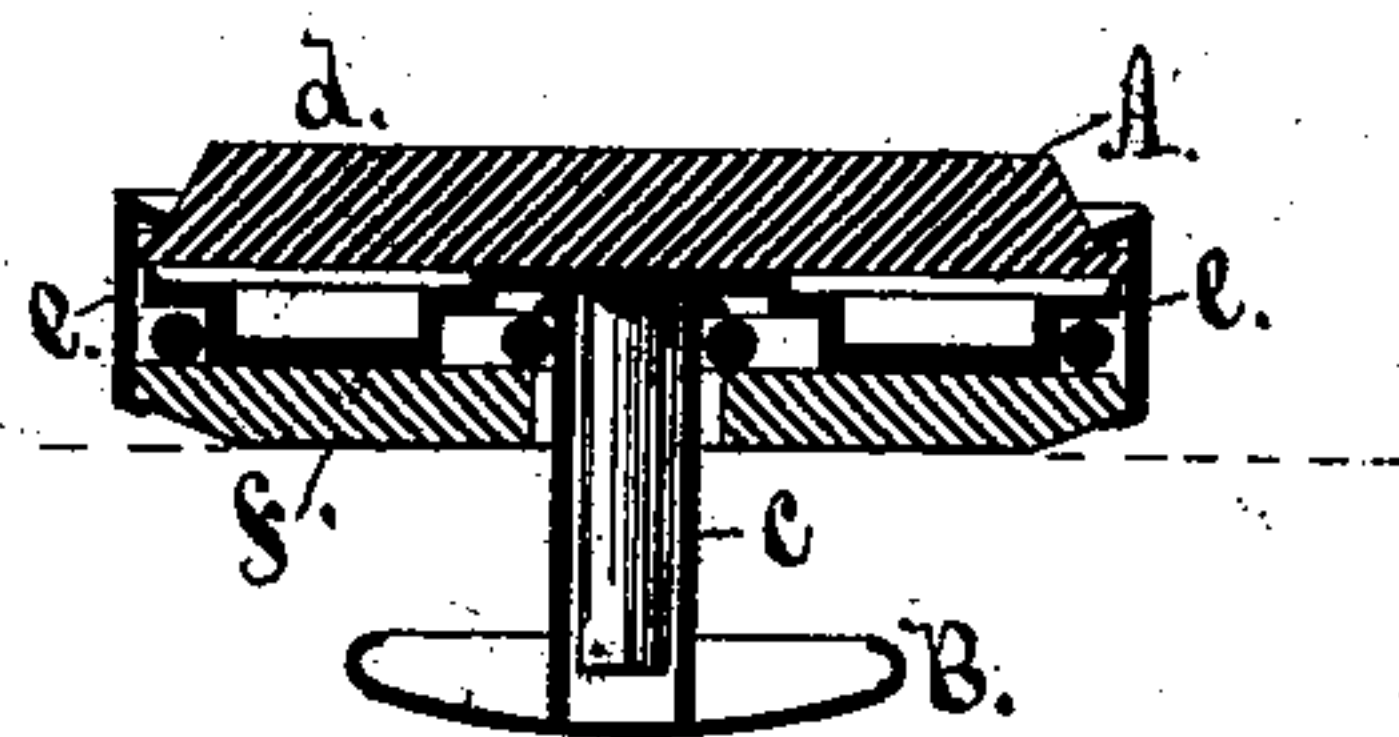


Fig. 3.



WITNESSES:

Joseph A. Miller, Jr.
Wm. L. Cooper

INVENTOR:

Daniel S. Cooke
by Joseph A. Miller
att'y

UNITED STATES PATENT OFFICE.

DANIEL S. COOKE, OF PROVIDENCE, RHODE ISLAND.

DETACHABLE BUTTON.

SPECIFICATION forming part of Letters Patent No. 227,735, dated May 18, 1880.

Application filed December 31, 1879.

To all whom it may concern:

Be it known that I, DANIEL S. COOKE, of the city and county of Providence, and State of Rhode Island, have invented a new and useful Improvement in Detachable Buttons; and I hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

Figure 1 is a perspective view of my improved detachable button. Fig. 2 is a view of the back of the main disk of the button, and Fig. 3 is a sectional view of the improved button.

In most detachable buttons the front disk or button is secured to the shank or post of the shoe, so that the button can freely revolve on the shank or post. In cuff or collar buttons that are not detachable the button does not so revolve, and the pressure of the button-holes on the post or shank prevents the free turning of the button.

The turning of the button, on cuffs particularly, and also on collars, produces dark rings, whether the button is made of fine gold, plated brass, or brass, and cuffs and collars become quickly soiled and present an unsightly appearance.

To prevent this soiling of the linen is the object of my invention, which consists in providing detachable buttons with a back made of glass or other suitable material secured to the rim of the button, and provided with a central hole through which the shank of the shoe can be inserted and the shoe and button secured together, as will be more fully set forth hereinafter.

In the drawings, A is the button; B, the shoe, and *c* the shank. *d* is the front or face of the button. E is the metal rim, and *f* the back plate of the button, made of glass, porcelain, enameled metal, or other suitable material not liable to soil the linen.

The back plate, *f*, is provided with a central hole through which the shank of the shoe is inserted. The front plate, *d*, and rear or back plate, *f*, are secured to the rim E by forcing the edge of the rim over the front and back plate, as is shown in Fig. 3; and to prevent this rim from soiling the linen I project the back plate beyond the rim, so that the rim cannot come in contact with the linen.

When glass or other transparent material is used the interior fastening devices can be seen through the same, and while they are protected against injury or dust they can be readily seen and their operation examined.

My improved button is much more cleanly in use and is more ornamental than detachable buttons as heretofore made.

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

In a detachable button, the combination, with the rim E, of a back plate, of glass or similar material, extending below the rim, so as to keep the rim from contact with the linen, and provided with a hole for the insertion of the post or shank of the shoe, as and for the purpose set forth.

DANIEL S. COOKE.

Witnesses:

JOSEPH A. MILLER,

JOSEPH A. MILLER, Jr.