

(No Model.)

C. L. NUTTING.

BUTTON.

No. 371,620.

Patented Oct. 18, 1887.

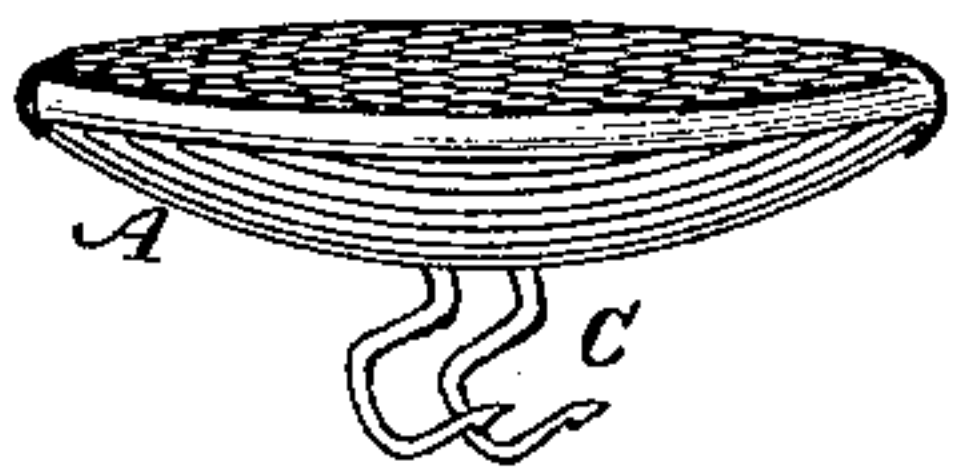


Fig. 1.

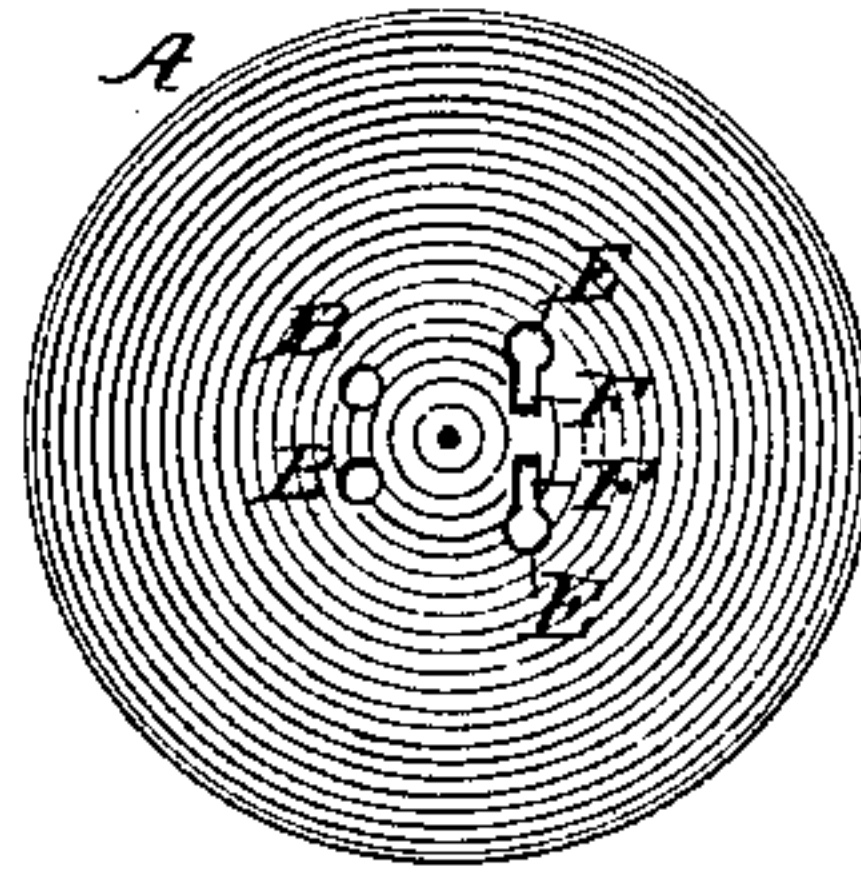


Fig. 2.

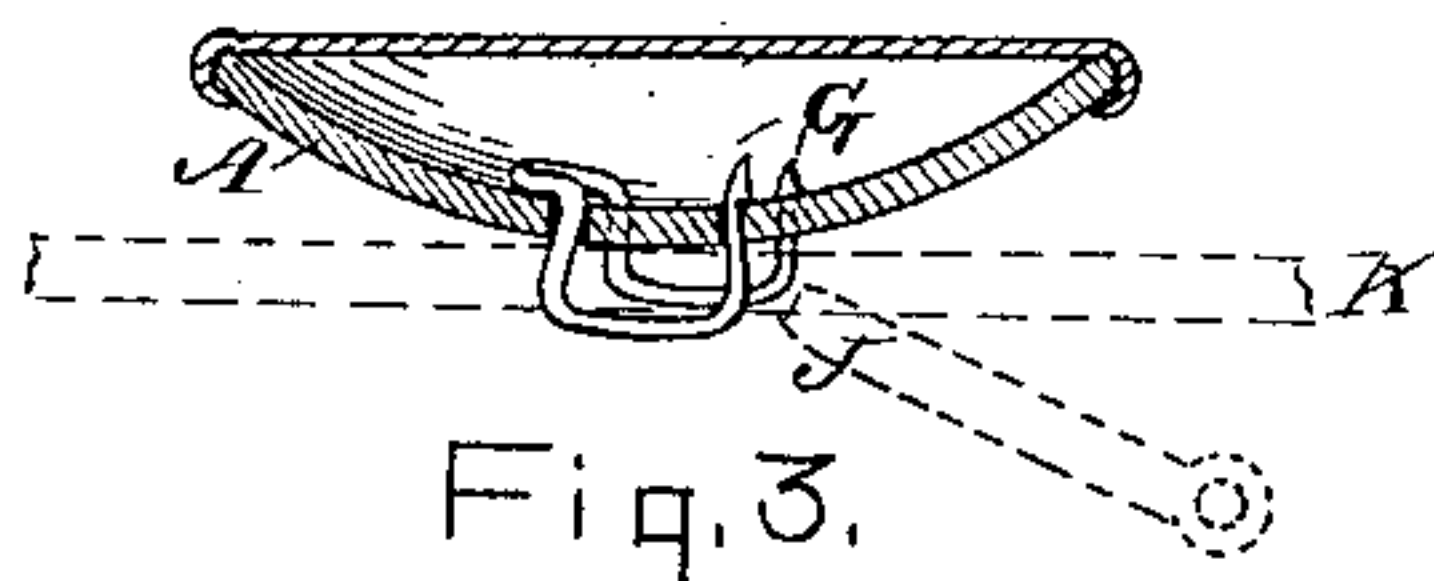


Fig. 3.

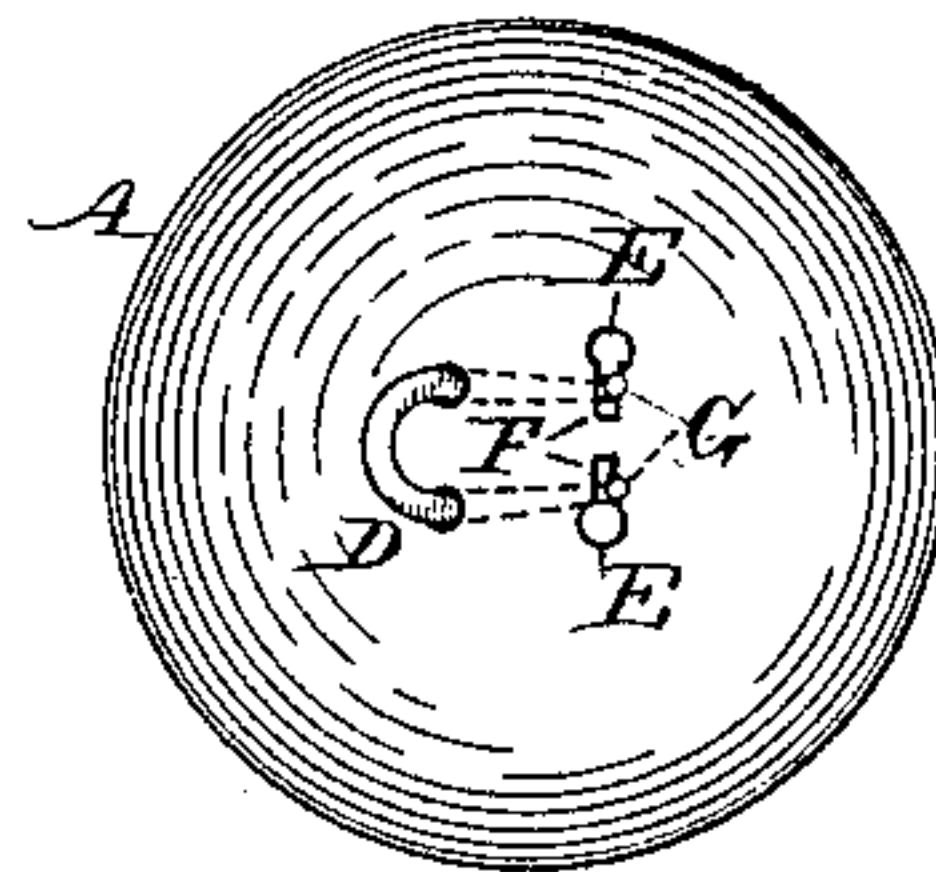


Fig. 4.



Fig. 5.

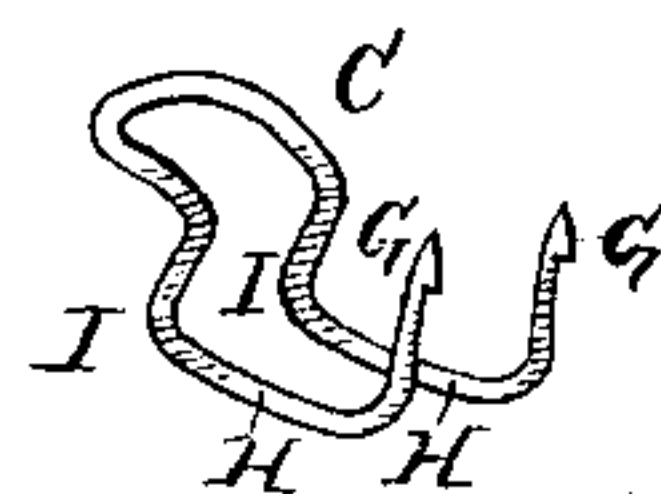


Fig. 6.

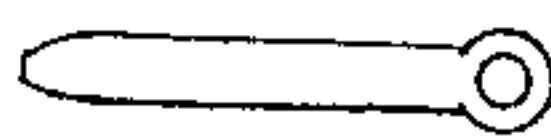


Fig. 7.

Witnesses:  
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# UNITED STATES PATENT OFFICE.

CLARENCE L. NUTTING, OF BOSTON, MASSACHUSETTS.

## BUTTON.

SPECIFICATION forming part of Letters Patent No. 371,620, dated October 18, 1887

Application filed November 24, 1886. Serial No. 219,860. (No model.)

*To all whom it may concern:*

Be it known that I, CLARENCE LUCIENE NUTTING, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Buttons for Fabrics, of which the following is a specification.

The object of my invention is to produce inexpensively a button which is adapted to be rapidly applied to all surfaces whereon buttons are employed and to be readily detached or adjusted to required positions with facility and without injury to either button or fabric.

My invention therefore consists in adapting to the upper section of preferably covered metal buttons a perforated under section or foundation, with a wire staple of special construction and design arranged to be loosely hinged and dependent before confining the button, but when in position on the fabric to be detachably secured thereto by the simple pressure of the fingers, and, when desirable to change or remove, is easily detached by lateral pressure, being superior to other buttons in combining durability with effectiveness in application and rapidity of manipulation.

The utility of my improved invention is further exemplified in the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a perspective view of my invention in readiness to be attached to the fabric. Fig. 2 exhibits a top plan of the lower plate or foundation of the button, illustrating the manner of perforating the same. Fig. 3 is a transverse vertical section of the button complete and as attached to the fabric. Fig. 4 shows a top plan of the foundation with the metal fastening thereto attached. Fig. 5 is a plan of the metal fastening, Fig. 6, an enlarged view, in perspective, of the same, indicating clearly its conformation, while Fig. 7 is an elevation of the device employed in detaching the button.

Similar letters of reference indicate like parts in the various views thereof, referring to which—

A indicates the foundation-plate, of the usual concave pattern and circularly perforated near the pendulous center, as at B B, to receive the metal fastening C, as exhibited at D.

E E are circular perforations terminating in slotted apertures F F, adjacently situated, to receive and lock the barbed or rounded points of said fastening C when introduced from the outside after passing through the fabric K, to which the button may be attached, as shown in Fig. 3. To insure the security of this attachment the terminal points G G of said fastening are notched to prevent the accidental withdrawal of the same from the slots in the manipulation incidental to the various strains to which its uses subject it. To further facilitate its adjustment the ends of the fastening may be beveled on their adjacent sides, or they may be pointed and outwardly inclined, when, upon introduction through the orifices E E, the parallel arms H H will thereby be divergently separated till said barbs are through the base-plate A, when they will retract into the slots F F and remain securely locked. To overcome said pressure when readjustment or removal of the button is desired, any device similar to the illustration in Fig. 7 will subserve the purpose by introducing the point J between and below the barbs, as indicated in Fig. 3, with a gentle pressure extending them apart, when they can be easily withdrawn from the plate A and the button liberated from the fabric K.

The form of the pendulous metal fastening is sufficiently delineated in Fig. 6, the manner of "striking up" not being essential to this description, as I intend to make it the subject of a future application.

Having ascertained the purpose of my invention and the manner of its construction, what I desire to secure by Letters Patent and claim, is—

1. In a button for use on fabrics, the concaved foundation A, having contiguous circular orifices B B and divergent circular orifices E E, terminating in adjacent rectangular openings F F, constructed and adapted to receive a locking pendulous staple thereto attached, formed with a right-angled shank, as at C I, terminating in semi-parallel slightly-elliptic supporting lengths H, reflexed divergently at their terminal ends and finished with barbed points, as at G G, substantially as and for the purpose set forth.

2. In a detachable button, the combination,



with the pendulous metal fastening having di-  
vergent reflexed, barbed, and pointed termi-  
nals G G and right-angled supporting-shank  
C I, of a concaved foundation of metal or other  
5 suitable material, provided with quadruple  
multiform openings B E F, arranged and con-  
structed to operate in the manner and for the  
purpose herein specified.

In testimony whereof I have signed this  
specification in presence of two subscribing io  
witnesses.

CLARENCE L. NUTTING.

Witnesses:

WM. H. MILLER,  
SAMUEL E. VAUGHN.