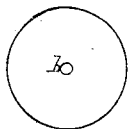


*P. E. Richardiere,*  
*Button.*

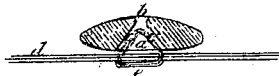
*No. 37,774.*

*Patented Feb. 24, 1863.*

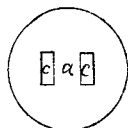
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Witnesses:*

*J. W. Coombs*  
*M. M. Livingston*

*Inventor:*

*P. E. Richardiere*  
*per Munroe & Co*  
*Attorneys*

# UNITED STATES PATENT OFFICE.

PIERRE EUGÈNE RICHARDIÈRE, OF PARIS, FRANCE.

## IMPROVEMENT IN BUTTONS.

Specification forming part of Letters Patent No. 37,774, dated February 24, 1863.

*To all whom it may concern:*

Be it known that I, PIERRE EUGÈNE RICHARDIÈRE, of Paris, in the Empire of France, have invented a new and Improved Button; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a face view of the button. Fig. 2 is a central section of the same, showing the manner in which it is attached to a piece of cloth. Fig. 3 is a back view of the same.

Similar letters of reference indicate corresponding parts in the several figures.

This invention consists in a button having formed in its interior one or more bars or partitions, over which the thread by which it is attached to a garment or other article passes without being exposed on the front of the button. This button may be made of porcelain, horn, india-rubber, or any material which is plastic under some conditions and capable of being molded or stamped; or it might be made of metal in one piece, or of two or more pieces soldered together or otherwise secured.

The example of my invention represented in Figs. 1, 2, and 3 is of simple lenticular form, without any shank or protuberance on its back, and has the internal bar or partition, *a*, which constitutes the principal feature of my invention, formed by punching two holes, *c c'*, ob-

liquely from opposite sides of the center of the back in such manner as to meet each other, and punching a third hole, *b*, in the center of the face to meet the said holes *c c'*.

To attach this button, one end of the thread *e* is first attached to the piece of cloth or other material, *d*, and then by means of a needle passed through one of the holes *c c'*—suppose *c*, for example—and through the hole *b*, then back through the holes *b* and *c'* and through the cloth, causing the thread to ride upon the bar or partition *a*. This operation is repeated as many times as may be desirable, according to the strength of attachment required.

Instead of only two holes, *c c'*, there may be three, four, or more holes in the back of the button, all communicating with the central hole, *b*, in the front, in such manner as to form two, three, or more bars or partitions.

What I claim as my invention, and desire to secure by Letters Patent, is—

A button having formed in its interior one or more bars or partitions, over which the thread passes, substantially as herein described, to secure it to the cloth or other material without being exposed on the face of the button.

P. E. RICHARDIÈRE.

Witnesses:

JAMES W. BROOKS,  
E. SHERMAN GOULD.