(Model.)

O. ERICSSON.
Button.

No. 243,534. Patented June 28, 1881.

Fig: 1.

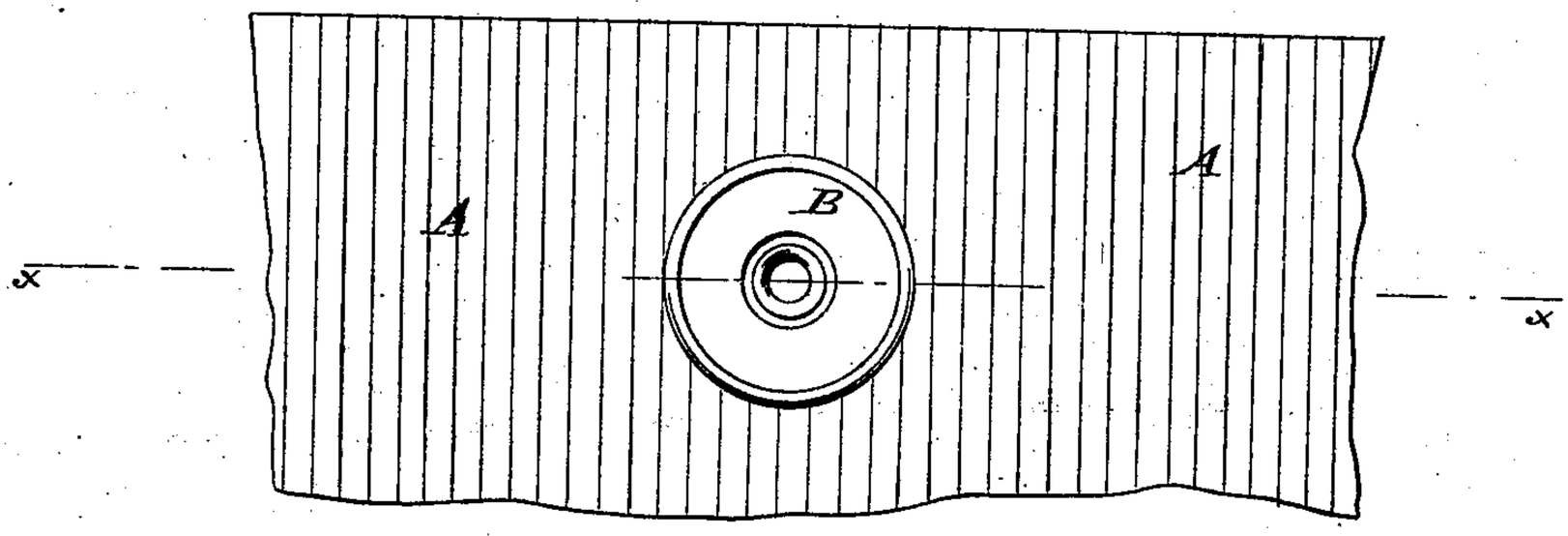

Fig: 2

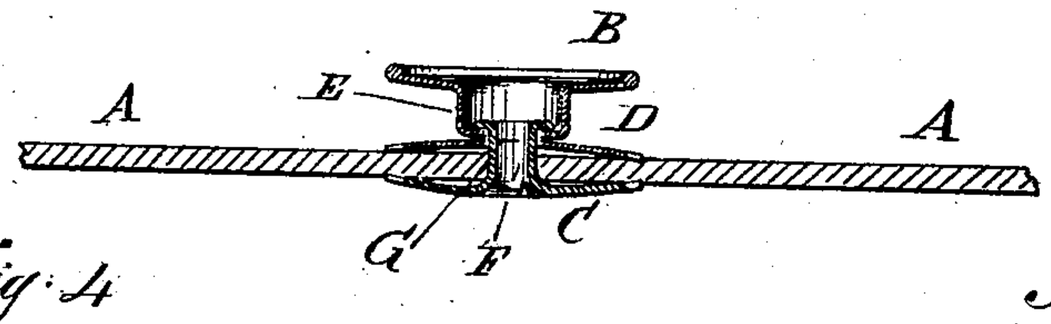

Fig: 4

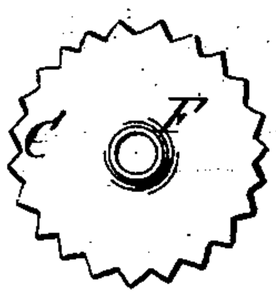

Fig: 3

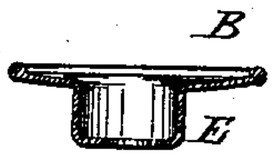

Fig: 6

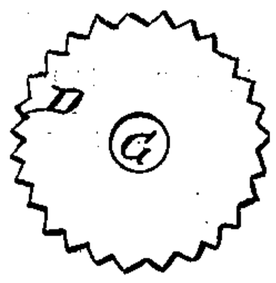

Fig: 5

WITNESSES:

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C. Sedgwick

INVENTOR:

O. Ericsson

BY Munn & Co

ATTORNEYS.

UNITED STATES PATENT OFFICE.

OSCAR ERICSSON, OF SIOUX FALLS, DAKOTA TERRITORY.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 243,534, dated June 28, 1881.

Application filed April 6, 1881. (Model.)

To all whom it may concern:

Be it known that I, OSCAR ERICSSON, of Sioux Falls, in the county of Minnehaha and Territory of Dakota, have invented a new and useful Improvement in Buttons, of which the following is a specification.

Figure 1 is a plan view of my improvement. Fig. 2 is a sectional elevation of the same, taken through the line *x x*, Fig. 1. Fig. 3 is a sectional elevation of the head of the button detached. Fig. 4 is a plan view of the outer clamping-plate and its hollow stem. Fig. 5 is a sectional elevation of the same. Fig. 6 is a plan view of the inner clamping-plate.

The object of this invention is to facilitate the attachment of buttons to garments or other articles, and to increase the strength and durability of the said attachment.

In use the tubular stem of the serrated clamping-disk is passed through the cloth, so that the disk presses against one side of the cloth. The other disk is then placed over the tubular stem and pressed against the opposite side of the cloth. The tubular shank of the button-head is then placed over the tubular stem, and the extremity of the said stem is headed or riveted down like an eyelet within the tubular shank or central cavity of the head, whereby both the disks are made to clamp the cloth firmly between them, and thus securely attach the button.

A represents a garment or other article to which the button is attached. The button is made in three parts—the head B, the outer clamping-disk, C, and the inner clamping-disk, D. The head B is struck up or pressed out of sheet metal, with a cylindrical recess in its middle part forming a tubular shank, E, having a small aperture through its lower end or bottom, as shown in Figs. 1, 2, and 3. The outer clamping-disk, C, is struck up or pressed out of sheet metal, with a hollow or tubular stem, F, of such a size as to enter the aperture in the bottom of the tubular shank E, and of such a length as to pass through the material A, through the inner clamping-disk, D, and project through the aperture in the bottom of the tubular shank E into the cavity of the said shank E. The inner clamping-disk, D, is struck up or pressed out of sheet metal, with an aperture, G, through its center of such a size as to receive and fit upon the tubular stem F. The clamping-disks C D are slightly concaved upon their adjacent sides and have their edges serrated, as shown in Fig. 2, so that they will clamp the cloth or other material, A, firmly, and will be securely held from turning and slipping upon the said material. In applying the button to the material A, a hole is formed through the said material with a stiletto or other suitable instrument, and the tubular stem F of the clamping-disk C is passed through the said hole from the inner side of the material A. The clamping-disk D is then placed upon the tubular stem F, upon the outer side of the material A. The head B is then placed upon the tubular stem F and pressed down so that the end of the said stem F will project into the interior of the tubular shank E. The end of the tubular stem F is then riveted or headed down upon the bottom of the tubular shank E, fastening the three parts of the button firmly to each other and to the material A.

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

A button consisting of the head B and concaved disks C D, the head being provided with apertured shank E, the disk C with a tubular stem, F, and the disk D with a central aperture, G, whereby the goods are clamped on both sides, so as to relieve the edge of material bordering on the hole of all strain, as shown and described.

OSCAR ERICSSON.

Witnesses:

E. O. KIMBERLEY,

FRANK L. BOYCE.