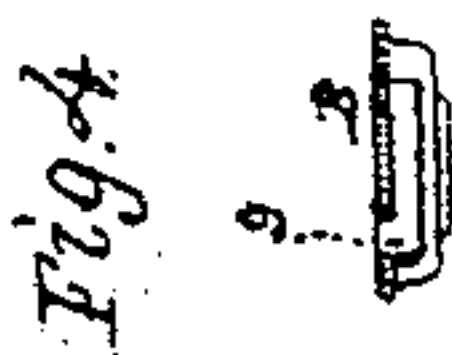
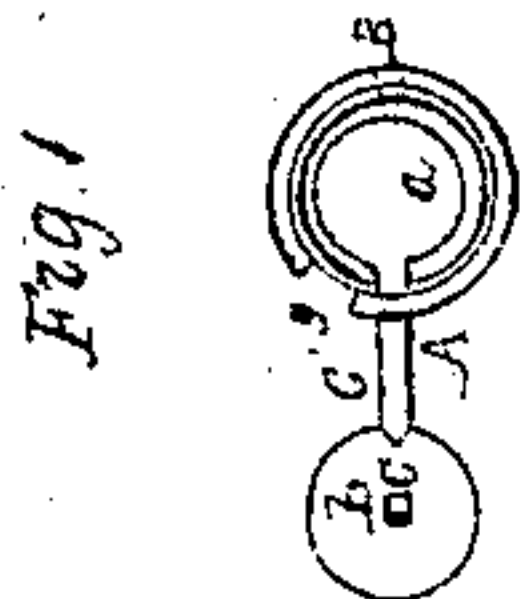
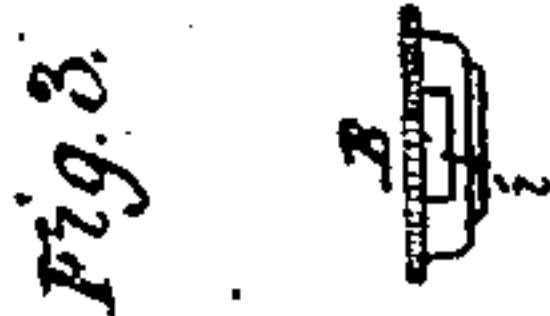
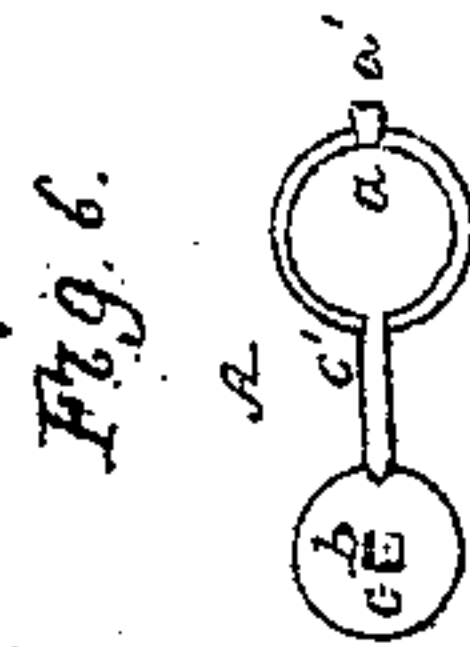
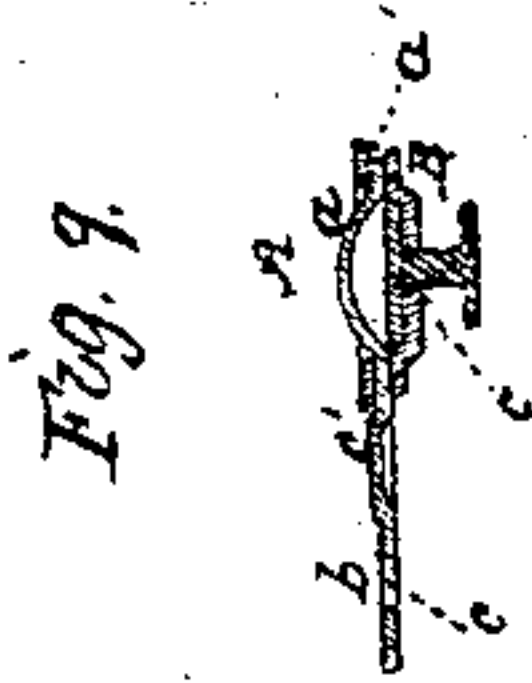
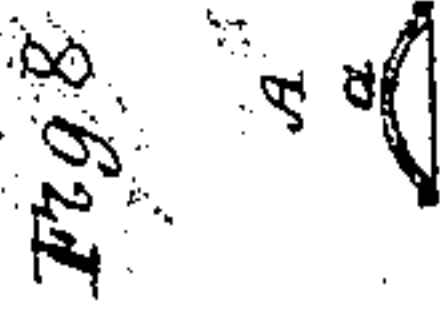


F. Wood.  
Button.

No. 46288.

Patented Feb. 7. 1865.



Witnesses.

F. J. Hale Jr.  
Frederick Lewis

Frederick Woods

By his Attorney  
R. H. Ledy

# UNITED STATES PATENT OFFICE.

FREDERICK WOOD, OF SOMERVILLE, MASSACHUSETTS.

## IMPROVEMENT IN CLASPS FOR WEARING APPAREL.

Specification forming part of Letters Patent No. 46,288, dated February 7, 1865.

*To all whom it may concern:*

Be it known that I, FREDERICK WOOD, of Somerville, in the county of Middlesex and State of Massachusetts, have made a new and useful invention to be used as a substitute for buttons and button-holes in fastening together the parts of clothing or various articles, the same being particularly useful for the fronts of pantaloons; and I do hereby declare the said invention to be described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a front view of it; Fig. 2 a front view; Figs. 3 and 4 opposite side views, and Fig. 5 a transverse section, of the socketed portion of it. Fig. 6 is a front view, and Fig. 7 a longitudinal section, of the catch-tongue or other portion of the invention. Fig. 8 is a transverse section of the head of the catch-tongue. Fig. 9 is a longitudinal section of the two parts of, or portions of, the invention as arranged together.

The clothes-fastener in question is constructed of two parts, A B, each of which, when used, is to be secured to an article of clothing by means of a rivet going through a hole, *c*, made in such part. The portion B is a cup or concavo-convex disk formed with a slot, *i*, leading out of it on one side, (see Fig. 3,) and also with a notch, *g*, formed on its opposite side and from its periphery, in manner as shown in Figs. 1, 2, and 4. The portion A consists not only of two circular disks, *a b*, united by a bar or shank, *c'*, but of a projection, *a'*, extending from the disk *a* in manner as shown in Fig. 6. The part *b* is that through which the rivet which is to connect the portion A to the cloth is to extend. The

two portions A B, when applied to an article of clothing, are to be arranged thereon, and with respect to each other, in manner as shown in Fig. 1, in which case it will be seen that the projection of the part A extends into the slot *i* of the part B and rests against one end of such slot; also, that the shank *c'* is passed into the notch *e* and rests against the inner end or terminus of such notch, the disk *a* being within the cup B.

By simply turning the part B around on the head *a* and moving the part A out of the notch *g*, the disengagement of the two parts A B may be readily effected. While in engagement, the parts A B will be maintained in connection with great certainty by means of the projection *a'*, the shank *c*, and the head *a* co-operating with the recess and the slot and notch of the part B.

Instead of constructing each portion A or B with a single hole, *c*, for a rivet to go through, several holes may be made in it for the reception of a thread, which may be used in sewing the part to a garment. This improved fastener will answer for shoes and various other articles, as well as for clothes.

With my invention the usual button-hole fly of a pair of pantaloons may be dispensed with.

What I claim is—

The improved fastener, as composed of the two parts A B, made substantially as described.

FREDERICK WOOD.

Witnesses:

R. H. EDDY,  
F. P. HALE, Jr.