M. JOHNSON.

BUTTON-FASTENINGS.

No. 194,094. Patented Aug. 14, 1877.

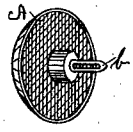
FIG. 1. 



FIG. 2.

FIG. 3.

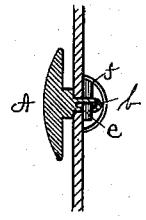
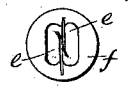


FIG. 4.



WITNESSES.

T. J. Roach.

J. C. Hubbell

INVENTOR.

Michael Johnson

By H. N. Jenkins

ATTORNEY.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

MICHAEL JOHNSON, OF NEW ORLEANS, LOUISIANA.

IMPROVEMENT IN BUTTON-FASTENINGS.

Specification forming part of Letters Patent No. **194,094**, dated August 14, 1877; application filed March 19, 1877.

To all whom it may concern:

Be it known that I, MICHAEL JOHNSON, a resident of the city of New Orleans, parish of Orleans and State of Louisiana, have invented a certain new and useful Improvement in Button-Fastening; and I do hereby declare the following to be a full, clear, and correct description of the same, reference being had to the annexed drawings making a part of this specification.

My invention consists in providing buttons of ordinary construction with slotted stems, the points of which are made sufficiently sharp to pierce through any material to which buttons are usually applied, so that they may be securely fastened thereto by means of parallel elastic bars, or pair of wedges, the butts of which are connected with the opposite sides of a concave fastening device.

In the drawings, Figure 1 is a perspective view of my improved button; Fig. 2, a perspective of one form of the fastening device; and Fig. 3, a sectional view to represent the manner in which the button is secured to a piece of fabric; Fig. 4, a plan view of the fastener I prefer to use.

A is an ordinary button, to the rear of which is secured, in any suitable manner, a slotted central stem, *b*, which is made sufficiently sharp to penetrate all classes of goods for which buttons are used.

This invention is readily applied, as it requires but a slight pressure to drive the pointed stem through the fabric, so that it may be secured thereto by means of the parallel elastic bars or wedges *e* of the concave device *f*, the locking being effected by pressing apart the two sections of the bars *e*, so that one of its points may enter into the slot of the stem *b*, through which it is pushed until the opposite wedge, or that portion of the bar which bears upon the outside of the stem, springs back to its normal position, when the stem may be pushed back over the two bars or wedges.

The back of the locking device, it will be perceived, is made perfectly smooth, so that no injury is done to the under garments of the wearer.

From the above description it is evident that any person of ordinary intelligence can apply the invention without injury to clothing or loss of time.

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

1. In a button-fastening, the combination of the slotted shank *b* and disk *f*, provided with the parallel elastic bars *e e*, all substantially as shown and described.

2. A button-fastening composed of a pointed slotted shank, *b*, rigidly secured to the button, and a disk, *f*, provided with parallel spring-bars *e e*, all constructed and operating substantially as described.

In testimony whereof I have hereunto set my hand.

MICHAEL JOHNSON.

In presence of—
T. J. ROACH,
J. C. HUBBELL.