

(No Model.)

F. A. SUNDBERG.
Scarf Ring.

No. 237,415.

Patented Feb. 8, 1881.

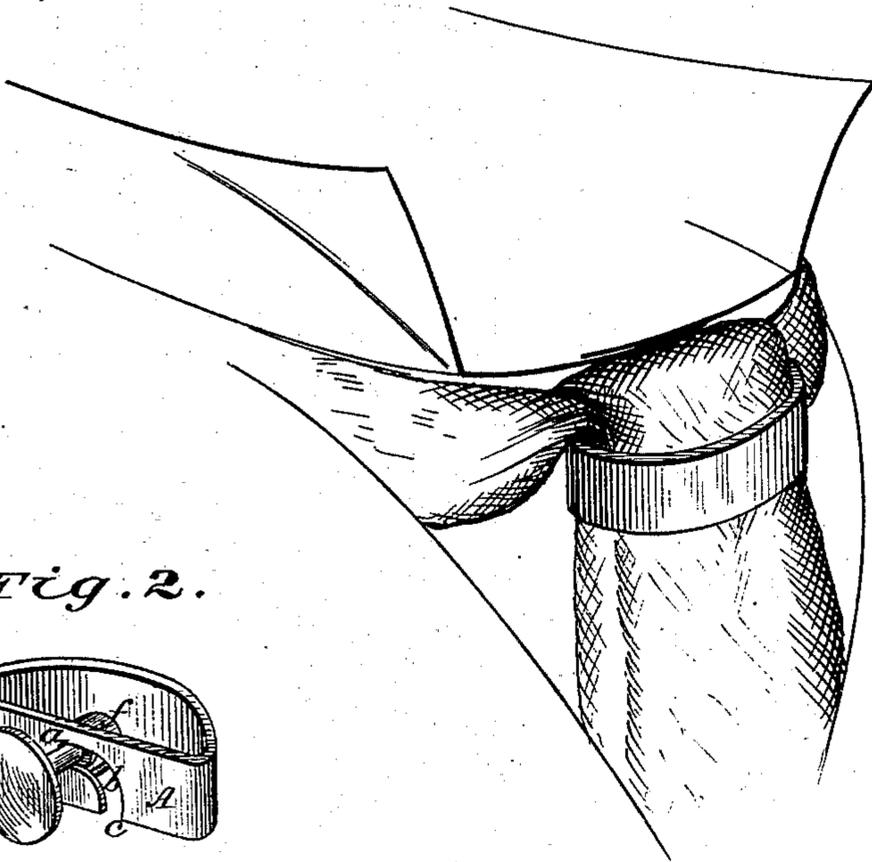


Fig. 1.

Fig. 2.

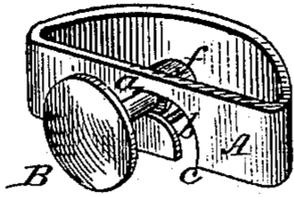


Fig. 3.

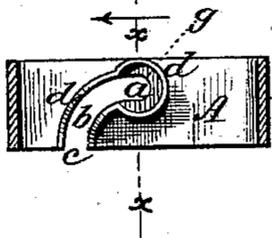


Fig. 4.

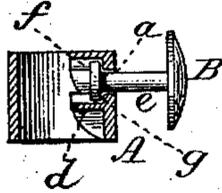


Fig. 5.

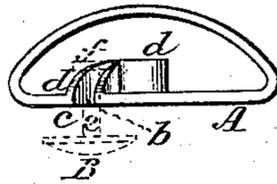


Fig. 6.

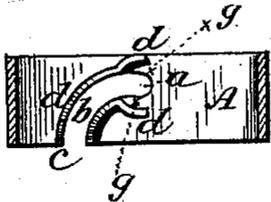


Fig. 7.

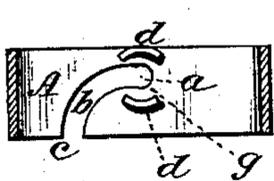


Fig. 8.

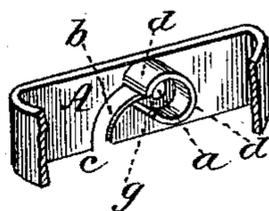
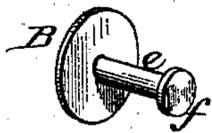


Fig. 9.



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UNITED STATES PATENT OFFICE.

FRANCIS A. SUNDBERG, OF WASHINGTON, DISTRICT OF COLUMBIA.

SCARF-RING.

SPECIFICATION forming part of Letters Patent No. 237,415, dated February 8, 1881.

Application filed July 9, 1880. (No model.)

To all whom it may concern :

Be it known that I, FRANCIS AUGUSTUS SUNDBERG, (formerly a subject of the King of Sweden, who have declared my intention to become a citizen of the United States,) residing at Washington, in the District of Columbia, have invented new and useful Improvements in Scarf-Rings, of which the following is a specification.

As commonly used prior to my invention, scarf rings and bands were fastened to the scarf by pins and possible gripping devices of different sorts. These I have found to be undesirable, because of their awkwardness and extreme liability to become useless from breakage or misplacement of their parts, and also by reason of tearing the scarf.

In seeking a remedy for these difficulties, my object is to fasten the scarf-ring by the same stud which secures the throat-joining of the shirt-collar, and to provide such a fastening means as will render the coming loose of the ring impossible, while yet permitting the wearer to readily remove it by an almost instantaneous manipulation.

In carrying out my objects I have invented the device adapted to be fastened to a collar-button by the means substantially such as described, and shown in the accompanying drawings, in which—

Figure 1 represents a scarf with a scarf-ring; Fig. 2, a rear perspective, showing my improvement in scarf-rings; Fig. 3, a rear elevation of the back plate of a scarf-ring embracing my improvements, the front plate being cut away; Fig. 4, a cross-section, showing the connection of ring and collar-button; Fig. 5, an elevation of my scarf-ring; Figs. 6 and 7, views of the back plate, showing slight modifications; Fig. 8, a perspective, and Fig. 9 a view, of the collar-button.

For illustration, I take the ordinary semi-elliptical scarf-ring, which is generally made of a metallic strap, the long diameter being the back plate.

In my improvement, midway the back plate, A, is an opening, *a*, sufficient to inclose the shank *e* of the stud or collar-button B, which opening continues eccentrically, in a curved open slot, *b*, to the edge of said back plate at

the point *c*, as shown in the drawings. The shape of this slot *b* must be such that the shank of the button B would be compelled to pass a bulging curve before emerging.

Upon the inner side of the back plate I provide walls *d*, which taper from the opening *a* to the point *c*, and conform in their course to the course of the opening and slot *a b*, the object of such being to guide the movement over the button-shank *e* in such manner as to bring the button-head *f* within the walls over the opening in the back plate. The walls *d* are in the same vertical plane with the edge of the slot *b*, but recede from the edge of the opening *a*, so as to form a resting and holding ledge, *g*, for the button-head *f* in its confinement within the walls.

The operation of the device is as follows: The scarf is passed through as ordinarily, the slot-entrance *c* being downward. Then, the stud or button B being pressed outward to expose the shank *e* by one hand, the scarf-ring is pushed downward and its slot *b* caused to embrace the button-shank, and by pushing, as the curve of the slot indicates, the button-head *f* will at length drop between the walls *d*, over the opening *a*, its head resting upon the shoulder *g*, as before described. In this position it is confined by the walls, and may not be moved out of place except by manipulation. The pressure of the scarf in the ring acts to prevent the button-head *f* from rising above the walls. This can only be accomplished by pressing with the finger from inside the collar.

Doubtless the inclined way of the walls could be dispensed with; but in practice I should prefer to have them as guides. Pillars concentric to the opening might be used, as shown.

The opening of the slot when the device is in use may be up or down.

I claim—

1. A scarf-ring having its under or back plate provided with an opening and slot, curved continuation *a b*, confining walls or pillars *d d*, and ledge *g*, adapted for engagement with a collar-button, substantially as described.

2. A scarf-ring having its under or back

plate provided with an opening and slot,
curved continuation *a b*, confining-walls *d d*,
tapering to the point *c* of the slot's end, and
the ledge *g*, adapted for engagement with a
5 collar-button, whereby the head of the button
is guided to its resting-place upon said ledge
g and between said walls *d d*, as shown and
described.

In testimony whereof I have hereunto set
my hand in the presence of two subscribing
witnesses.

FRANCIS A. SUNDBERG.

Witnesses:

A. E. H. JOHNSON,
J. W. HAMILTON JOHNSON.