(No Model.)

J. E. MASTER.

DEVICE FOR SECURING SCARF PINS.

No. 345,794. Patented July 20, 1886.

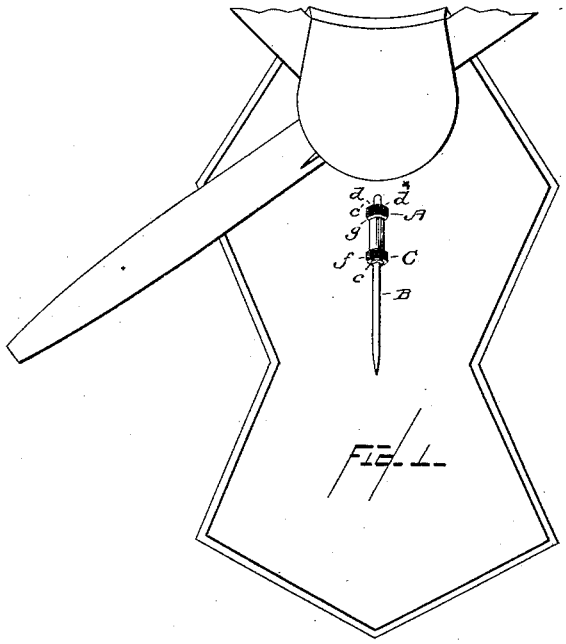

FIG. 1.

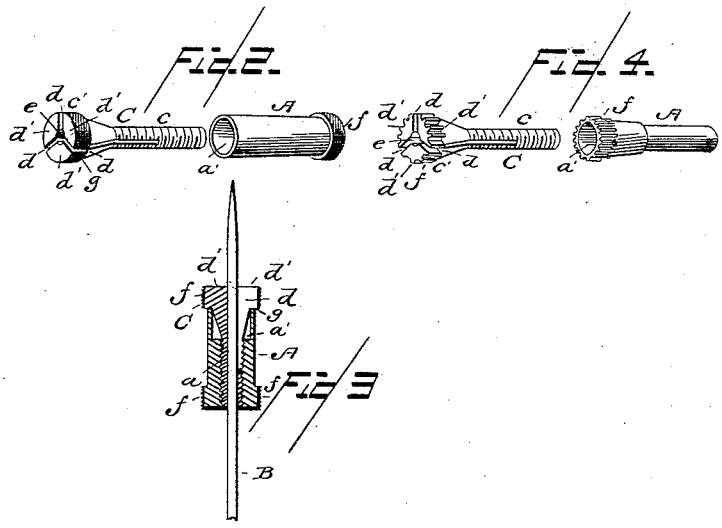

FIG. 2.

FIG. 4.

FIG. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

JOHN EDWARDS MASTER, OF FLUSHING, NEW YORK.

DEVICE FOR SECURING SCARF-PINS.

SPECIFICATION forming part of Letters Patent No. 345,794, dated July 20, 1886.

Application filed February 11, 1886. Serial No. 191,606. (No model.)

To all whom it may concern:

Be it known that I, JOHN EDWARDS MASTER, a citizen of the United States, residing at Flushing, in the county of Queens and State of New York, have invented a new and useful Improvement in Devices for Securing Scarf-Pins, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to a device for securing scarf-pins and other like articles of jewelry; and it consists of the peculiar and novel construction and combination of parts, substantially as hereinafter fully set forth, and specifically pointed out in the claims.

The primary object of my invention is to provide a device that can be readily adjusted upon a scarf-pin, to bear against the fabric of the scarf to prevent the pin from being withdrawn from the scarf until the improved device shall have been first removed from the pin, thereby effectually preventing the accidental detachment of the pin or the loss thereof, which, in the case of a diamond or other valuable scarf-pin, very frequently creates great annoyance and anxiety.

My invention is readily applied to and removed from the pin of a scarf, and when it is adjusted thereon to properly bear against the scarf or other fabric it is rigidly clamped on the pin, to prevent the same from being withdrawn from the scarf, or the device to become detached from the pin and lost.

The device is very simple and durable in its construction, thoroughly effective for the purposes designed, easy and ready of adjustment and operation, and cheap and inexpensive of manufacture.

In the accompanying drawings, Figure 1 is a view showing my invention applied to a pin of a scarf and bearing against the scarf to which the pin is applied. Fig. 2 is a detail perspective view of the sections of my improved securing device. Fig. 3 is a longitudinal sectional view through the device and a pin upon which it is adjusted. Fig. 4 is a view of a modified form of my invention.

Referring to the drawings, in which like letters of reference denote corresponding parts in all the figures, A designates a retaining-sleeve, that is adapted to be fitted and adjusted upon a scarf-pin, B, that has been properly affixed in and passed through a scarf, the sleeve A bearing against the scarf at the point where the pin B emerges from the same, and it is clamped rigidly on the pin, to prevent the latter from becoming accidentally detached from the scarf, or the retaining-sleeve from the pin. The sleeve A is made tubular in form, and it is provided on its inner surface with screw-threads *a* for a portion of its length, and an outwardly-flared socket, *a'*, as clearly shown in the sectional view in Fig. 3.

C designates a binding or clamping sleeve that is detachably secured in the retaining-sleeve A, and which bears on the pin to hold the sleeve A rigidly in place. This binding-sleeve C has a reduced threaded end, *c*, that is adapted to be screwed into the threaded portion *a* of the sleeve A, a flaring or tapering end, *c'*, which bears against the socket or seat *a'* when the binding-sleeve C is adjusted in the retaining-sleeve A. The enlarged flaring end *c'* of the clamping-sleeve is provided with longitudinal cuts or incisions *d*, that provide three or more binding-arms, *d'*, that are adapted to yield or spring; and the binding-sleeve is further provided with a longitudinal bore or passage, *e*, of a diameter a little greater than the diameter of the pin upon which it is to be adjusted, so that the sleeve can be moved freely back and forth on the pin to adjust or remove the same when the binding-arms do not bite thereon.

The sleeves A C are provided at opposite ends with milled or other roughened exterior surfaces, *f*, so that they can be easily and readily grasped by the fingers to adjust and clamp the device upon a scarf-pin, and the sleeve C is provided at its enlarged end with an abutment or shoulder, *g*, which limits the rotation or adjustment of the sleeve C within the sleeve A, the abutment *g* on the former coming in contact with the edges of the flaring mouth of the seat or socket *a'* of the latter, as will be very readily understood.

The operation of the invention is obvious. The sleeve A is adjusted on the pin B so that the milled or roughened end will bear against the scarf at the point where the pin emerges from the same, and the sleeve C is then fitted on the pin and the threaded end thereof en-

tered into the threaded socket of the sleeve A, after which one or both of the sleeves are rotated in the proper directions until the flared seat of the sleeves A C comes in engagement, and which serves to force the yielding arms *d'* inwardly upon the pin, thus holding the device very firmly and rigidly on the pin and in contact with the scarf.

In the device shown in Fig. 4 of the drawings the retaining-sleeve A is tapered longitudinally, and finished in any suitable manner, and the milled or roughened portion *f* thereof is formed on the end nearest the milled end of the binding-sleeve C, the sleeves in this device being provided with the threaded ends, the flaring seats, and the yielding clamping-arms, as hereinbefore described.

The invention can be applied upon ladies' breastpins, and, in fact, any article of jewelry or personal wear where it is desirable to prevent the loss thereof.

Having thus described my invention, what I claim as new is—

1. A device for securing scarf-pins and other like articles, consisting of a clamping-sleeve provided with the binding-arms and fitted on the pin, and a retaining-sleeve detachably connected to the binding-sleeve and adapted to actuate the arms thereof, substantially as described.

2. A device for securing scarf-pins and other like articles of jewelry, comprising a retaining-sleeve adjusted on the pin to bear against the scarf or other fabric and having a flaring socket, and a clamping-sleeve provided with binding-arms and an enlarged seat, substantially as described.

3. A device for securing scarf-pins and other like articles of jewelry, consisting of a retaining-sleeve, A, having the threaded and flaring sockets, and a binding-sleeve provided with a threaded end, a flaring seat, and the yielding arms, each of the sleeves having the peripheries roughened, substantially as described.

4. A device for securing scarf-pins and other like articles of jewelry, consisting of a retaining-sleeve, A, and a binding-sleeve, C, having the yielding arms and detachably inclosed within the sleeve A, the sleeve C having an abutment to limit its inward rotation, substantially as described.

5. A device for securing scarf-pins and other like articles, consisting of a clamping-sleeve provided with a longitudinal opening and the yielding gripping-arms, and a retaining-sleeve detachably fitted on and inclosing the binding-sleeve and actuating the gripping-arms to force them into engagement with or release them from a scarf-pin which is passed through the longitudinal opening therein, substantially as described.

6. A device for securing scarf-pins and other like articles, comprising a clamping-sleeve having an exteriorly-threaded portion and the longitudinal incisions to form the gripping-arms, and a retaining-sleeve having an interiorly-threaded end and adapted to bear on the gripping-arms to actuate the latter, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JOHN EDWARDS MASTER.

Witnesses:
D. W. MOTT,
D. MASTER.