

No. 727,220.

PATENTED MAY 5, 1903.

O. SHERMAN,
PIN PROTECTOR.
APPLICATION FILED FEB. 4, 1903.

NO MODEL.

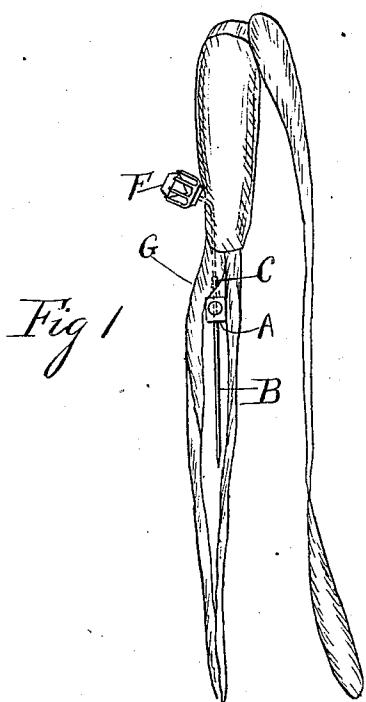


Fig 1

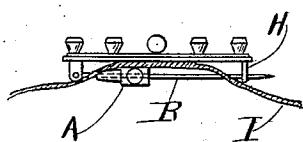


Fig 2

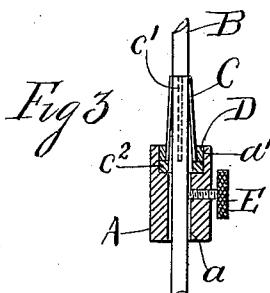


Fig 3

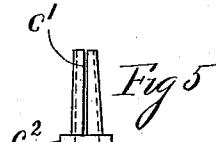


Fig 5

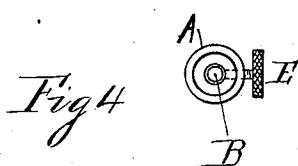


Fig 4

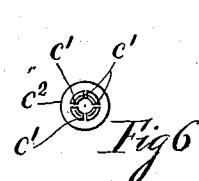


Fig 6

WITNESSES:

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PIN-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 727,220, dated May 5, 1903.

Application filed February 4, 1903. Serial No. 141,802. (No model.)

To all whom it may concern:

Be it known that I, OSCAR SHERMAN, a citizen of the United States of America, and a resident of Jersey City, in the county of Hudson, State of New Jersey, have invented certain new and useful Improvements in Pin-Protectors, of which the following is a specification.

This invention relates to means for securing pins and the like in place; and its object is the production of a clamping device that can be secured to a scarf-pin, brooch, and the like to prevent the same from becoming accidentally dislodged from the scarf or other material to which it is clamped.

Figure 1 represents a side view of a scarf with my invention applied to an ordinary scarf-pin without a clasp. Fig. 2 shows my invention applied to the pin of a brooch with a clasp. Fig. 3 represents a partial vertical axial section of the invention and its accompanying pin. Fig. 4 is a partial top view of Fig. 3. Fig. 5 represents an outside elevation of a detail. Fig. 6 is a top view of Fig. 5.

The invention comprises a barrel A, which contains longitudinally therethrough a central opening a , generally somewhat larger than the average diameter of the pin B to be inserted therein. The said barrel is counterbored at a' to form a seat for a combined clasp and guide C, which latter is held in place in the barrel by a ring of solder D. The barrel is drilled and tapped for a thumb-screw E, which latter bears against the pin B and holds it securely in place in the said barrel.

The clasp and guide C comprises a tapering barrel with longitudinal slotted openings c' , and at its lower end there is formed the supporting-collar c^2 .

To secure my clamping device to a pin, the screw E is unscrewed an amount sufficient to insert a pin B through the opening a , and the said pin is then clasped and held in position by the clasp and guide C, which latter pre-

vents the clamping device from becoming disengaged with the pin while screwing up the screw E to securely hold the pin in the barrel A. Should the screw E become unscrewed, the clasp C will still prevent the pin B becoming dislodged from the material to which it is applied.

In Fig. 1 it will be noted that the end of the clasp C pierces the material of the scarf, and should it be attempted to pull out the pin B by gripping the stone F, held by the pin, the barrel A would prevent it by being disconnected from the material G of the scarf.

In Fig. 2 the invention is shown attached to a lady's brooch, and it is evident that if the pin B becomes disengaged from its accompanying clasp H the brooch is still securely held in place in the material I by the barrel A of my invention.

It will be noted that my invention on account of the large opening in the barrel A can be attached to various diameters of pins, holding various sizes of pins with equal security, and that the device is held in place before the thumb-screw is screwed down by reason of the spring-clasp and guide C holding the device in place.

Having described my invention, I claim—

1. In a clamping device for a pin, the combination of a hollow barrel, a slotted spring-clasp extending from the barrel and axially in line therewith, and a screw secured in a threaded opening in the barrel and at right angles to the axis of the barrel.

2. The combination of a pin, a barrel around the pin, a screw clamping the pin and barrel together, and a slotted spring-clasp extending from the barrel and clamping the pin.

Signed at New York, county and State of New York, this 26th day of January, 1903.

OSCAR SHERMAN.

Witnesses:

GEORGE P. FALL,
CHARLES H. BURCKETT.