

ROBERT W. HUSTON.

Safety-Pins.

No. 126,811.

Patented May 14, 1872.

Fig. 1

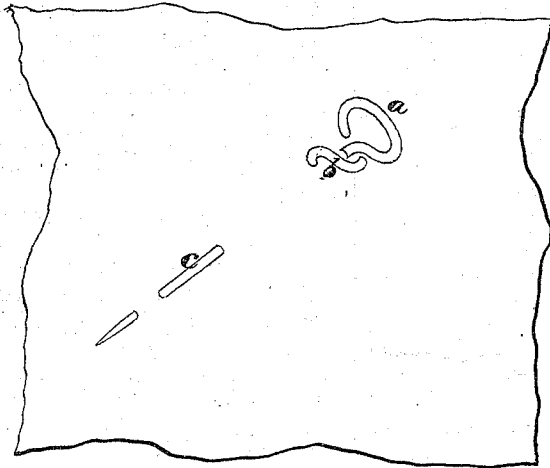
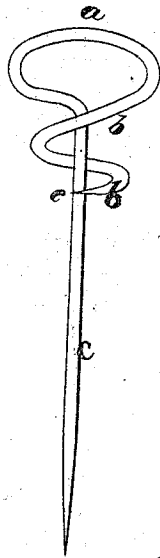


Fig. 2



Witnesses.
R. T. Campbell,
J. A. Campbell.

Inventor
Robert W. Huston,
By Atty. Mason Fenwick & Lawrence

UNITED STATES PATENT OFFICE.

ROBERT W. HUSTON, OF WASHINGTON, DISTRICT OF COLUMBIA.

IMPROVEMENT IN SAFETY-PINS.

Specification forming part of Letters Patent No. 126,811, dated May 14, 1872.

To all whom it may concern:

Be it known that I, ROBERT W. HUSTON, of the city of Washington, District of Columbia, have invented a new and useful Safety-Pin; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making part of this specification, in which—

Figure 1 is a view of the safety-pin inserted into a piece of cloth, as it might appear when used as an attachment for the chain of a watch to some part of a vest. Fig. 2 is a view of the pin enlarged, and detached from a piece of cloth.

Similar letters of reference indicate corresponding parts in the two figures.

The object of this invention is to obtain a safety-pin, which, when it is inserted into cloth, cannot be removed without unscrewing or twisting it backward one or more turns, as will be hereinafter explained.

The following explanation will enable others skilled in the art to understand my invention.

In the accompanying drawing, *c* represents the stem of the pin, which is pointed on one end, and which terminates at its opposite end in a looped head, *a*. This head is adapted to receive the link of a chain, or a hook or head or end of a pin or nail. It is either oblong or circular, and the wire which forms it is bent around the stem *c* in the form of a helix, *b*, having one or more coils terminating in a penetrating point, *e*.

It will be seen that my improved pin consists of a simple wire, of steel or other metal, which is pointed at both ends, one end being looped and coiled, as shown in the drawing. A pin thus formed affords a means of attachment for a watch-chain to a vest; also a means of attachment for the chain of a shirt-stud to a shirt; and it may also be used for securing down carpets to hooks or nails, and for many other purposes.

I am aware that a hair-pin has been made with a spiral holding portion; but in such pin it never was contemplated that the spiral holding portion or the straight portion should have a capability of penetrating cloth or any other object, for if thus made it would be liable to injure the skin of the head of the wearer or user of such pin. While, therefore, I do not claim the invention shown in the patent of J. C. Howell, of August 23, 1864—

Having described my invention, what I do claim is—

1. A pointed stem or shank, *c*, terminating at one end in a sharp penetrating pointed coil, *b*, substantially as described.
2. The loop *a*, combined with a sharp penetrating pointed coil *b*, and a pointed stem, *c*, substantially as described.

ROBERT W. HUSTON.

Witnesses:

Z. N. CAMPBELL,
JAMES MARTIN, Jr.