

(No Model.)

G. W. MCGILL.

SAFETY PIN.

No. 344,189.

Patented June 22, 1886.

Fig. 1.

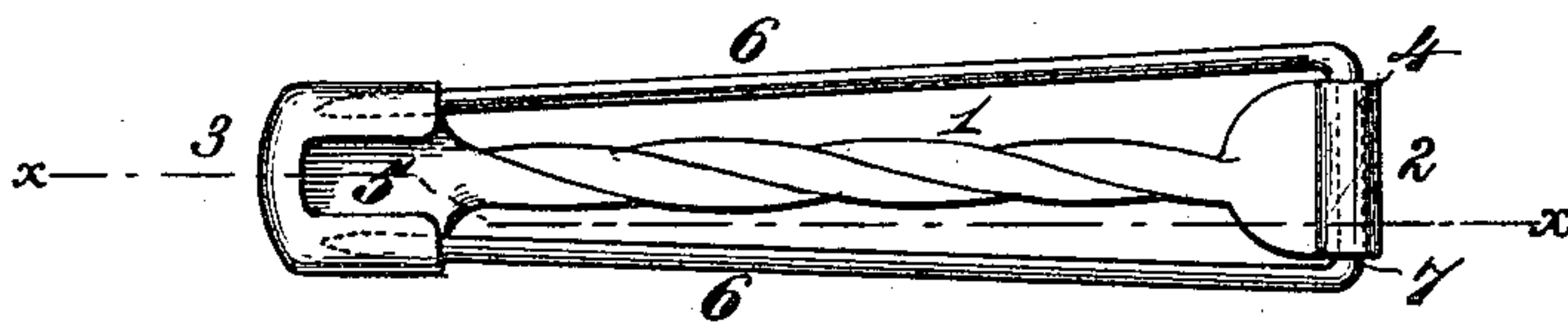
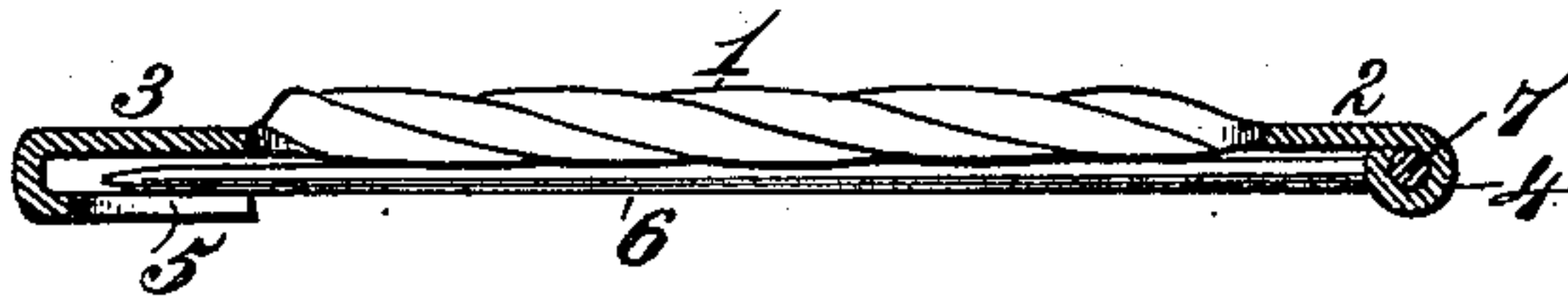


Fig. 2.



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UNITED STATES PATENT OFFICE.

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SAFETY-PIN.

SPECIFICATION forming part of Letters Patent No. 344,189, dated June 22, 1886.

Application filed February 19, 1886. Serial No. 192,567. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. MCGILL, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Safety-Pins, of which the following is a specification.

This invention relates to those safety or attaching devices which comprise a body portion having at one end a pivoted double-pronged pin and at the other end pin guards or shields to receive the pointed ends of the prongs.

The invention has for its object to provide a strong, substantial, and ornamental shank or body for the device, and to provide such a simple construction of the parts as to render the device efficient, durable, and desirable.

The objects of my invention I accomplish in the manner and by the means hereinafter described and claimed, reference being made to the accompanying drawings, in which—

Figure 1 is a plan view of a safety-pin made in accordance with my invention, and Fig. 2 a longitudinal sectional view taken on the line *x x* of Fig. 1.

In order to enable those skilled in the art to make and use my invention I will now describe the same in detail, referring to the drawings, where—

The numeral 1 indicates the body of the device, consisting of a flattened strip of metal twisted intermediate its end portions, to form a spirally-twisted shank having flattened ends 2 and 3. The flattened end 2 is turned at one end into a tubular eye, 4, and the other flattened end, 3, is bent around to form pin guards or shields with an entrance-space, 5.

The attaching-pin is formed from a single piece of wire into U shape, comprising two pointed prongs, 6, and a connecting-arm, 7; the latter being held within the tubular eye to pivot the prongs in place. The two prongs can be pressed toward each other at their pointed ends, to cause them to pass through the entering-space 5, and to spring laterally, by their inherent elasticity, into engagement with the pin guards or shields.

The spirally-twisted construction of the device and the formation of the flattened ends, pivot-eye, and pin-guards integral therewith provide a substantial and ornamental safety-pin, while the construction is so simple as to render the device economical, durable, and very efficient and desirable for the purpose of pinning together the parts of infants' apparel or other garments, or for other purposes.

Having thus described my invention, what I claim is—

1. A safety-pin consisting of a spirally-twisted shank having flattened ends, one provided with pin-guards and the other with a pivoted double-pronged pin, substantially as described.

2. A safety-pin consisting of a spirally-twisted shank having flattened ends, one provided with an eye and the other with pin-guards, and the double-pronged pin pivoted to the eye, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE W. MCGILL.

Witnesses:

J. A. RUTHERFORD,
ALBERT H. NORRIS.