

No. 880,944.

PATENTED MAR. 3, 1908.

F. B. WHEELER.

PIN.

APPLICATION FILED MAR. 12, 1907.

Fig. 1.

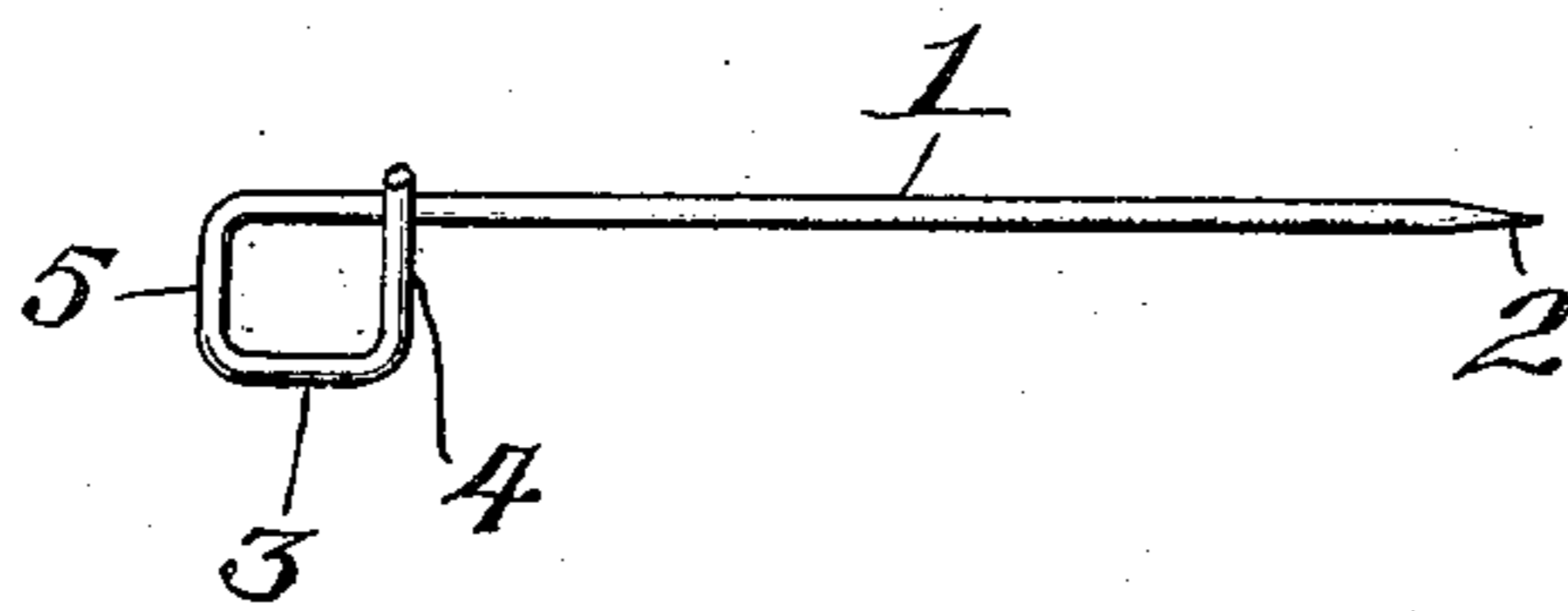


Fig. 4.

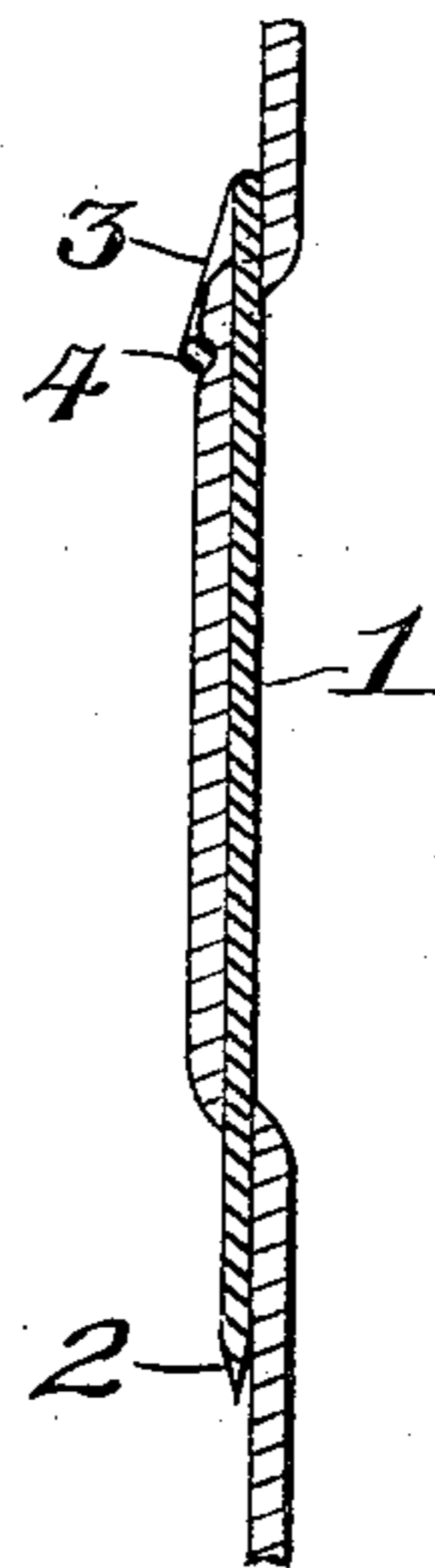


Fig. 2.

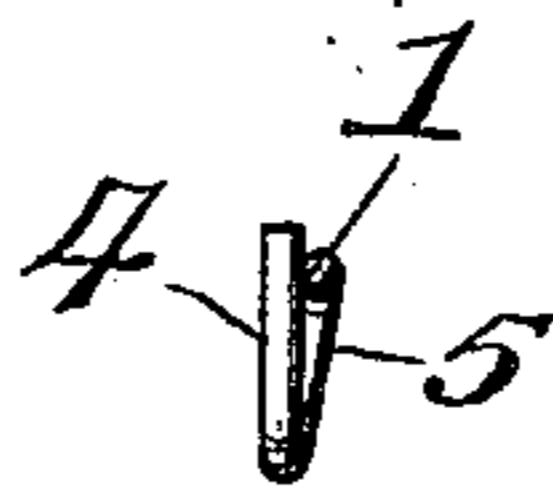
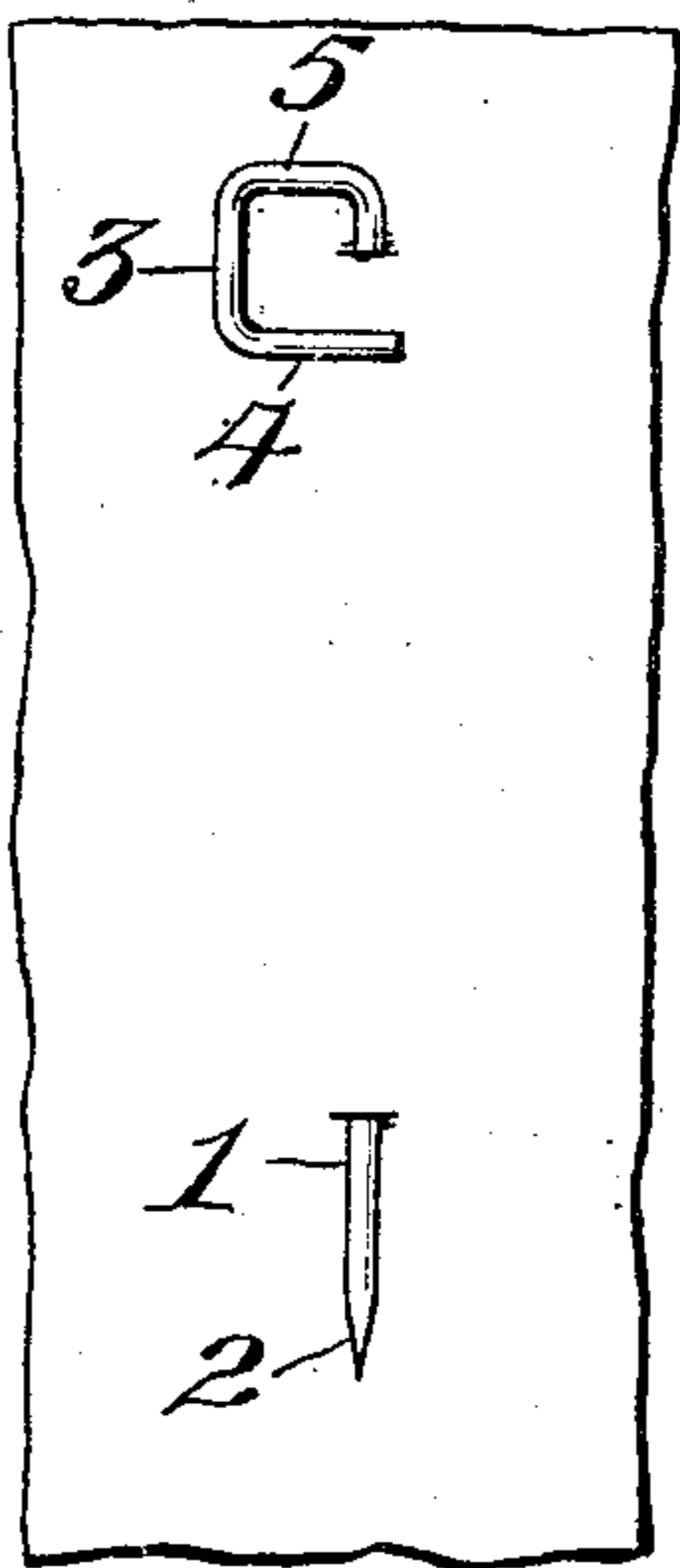


Fig. 3.



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PIN.

No. 880,944.

Specification of Letters Patent.

Patented March 3, 1908.

Application filed March 12, 1907. Serial No. 362,044.

To all whom it may concern:

Be it known that I, FRANK B. WHEELER, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented 5 new and useful Improvements in Pins, of which the following is a specification.

This invention relates to pins, and it has for its object to provide a pin of very simple and inexpensive construction which will grip 10 the fabric to which it is applied in such a manner that it will be held securely against displacement and loss.

With these and other ends in view which will readily appear as the nature of the invention is better understood, the same consists in the improved construction of the said pin which will be hereinafter fully described and particularly pointed out in the claims.

In the accompanying drawing has been 20 illustrated a simple and preferred form of the invention; it being, however, understood that no limitation is necessarily made to the precise structural details therein exhibited, but that changes, alterations and modifications 25 within the scope of the appended claims may be resorted to when desired.

In the drawing, Figure 1 is a perspective view of a pin constructed in accordance with the invention. Fig. 2 is a transverse sectional 30 view taken on the line 2—2 in Fig. 1. Fig. 3 is a view in elevation showing the pin applied to a piece of fabric or drapery. Fig. 4 is a sectional view taken on the plane indicated by the line 4—4 in Fig. 3.

35 Corresponding parts in the several figures are denoted by like characters of reference.

The improved pin, which may be of any desired dimensions, is formed of ordinary spring wire and it comprises the elongated 40 shank or body 1 which is reduced at one end to form the terminal point 2, and the opposite end of which is provided with a head consisting of a coil or eye 3, the terminal arm of which 4 extends transversely across the 45 shank or body 1, and lies resiliently in contact therewith under the torsion of the loop or eye 3 which is properly twisted or formed to produce the desired effect.

The exact shape or configuration of the 50 loop or eye 3 may be varied within the scope of the invention, in the drawings, an eye of approximately rectangular form, with rounded corners, has been shown, this form being regarded as convenient for the reason that

the side 5 of the rectangular head which lies 55 opposite to the terminal arm 4 presents a blunt extended surface by which the pin may be conveniently manipulated or pushed into the fabric or material to which it is to be applied. It is also regarded as convenient to 60 offset the head 3 to one side of the shank or body, as will be clearly seen by reference to the figures of the drawing, but I do not wish to be regarded as confining myself in this regard to the precise construction herein shown. 65

When the pin is driven home, the terminal arm 4 will engage the fold or layer of fabric or material lying adjacent to the shank 1, between the latter and the said terminal arm, which latter will grip the fabric or material 70 and hold it with sufficient tenacity to preclude the possibility of the pin being displaced by ordinary courses; it being plainly shown in Fig. 4 how the fabric or material is gripped or pressed between the shank or 75 body 1, and the terminal arm 4 of the head of the pin; the latter may, by the exercise of ordinary caution, be very readily removed without danger of injuring the fabric or material to which it is applied. 80

This improved pin as will be seen, is extremely simple in construction, and it may be manufactured in quantities at a cost which is but slightly, if at all, in excess of the cost of the ordinary headed pins of every 85 day use.

The improved grip head of the pin will not only serve to prevent loss thereof, and the annoyance frequently caused by the displacement of garments which have been 90 pinned into place; but the extended surface of the head provides a convenient bearing point for the finger whereby the pin may readily be pushed home without injuring the fingers of persons of tender sensibilities as is 95 so frequently the case when pins of ordinary construction are used.

Having thus fully described the invention, what I claim as new is:—

A pin comprising a single piece of wire 100 having an elongated body, said body being reduced at one end to form a point, the opposite end of said body being provided with a laterally extending arm, said arm being provided with a depending portion, the latter 105 being spaced from the body and disposed parallel therewith by means of said arm, a terminal arm formed integral with the de-

pending portion and at right angles thereto,
the terminal arm being presented to and
spaced apart from the laterally extending
arm and resiliently engaging the body for
5 locking the said pin in the apparel, the end of
the said terminal arm extending over and
beyond the body portion, said end being
blunt for allowing the pin to be adjusted to

any height without having to first manipu-
late the terminal arm.

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

FRANK B. WHEELER.

Witnesses:

HENRY BAYER,
JOSEPH PARKER.