No. 875,094. PATENTED DEC. 31, 1907.

W. W. MORRELL.

MARKING PIN.

APPLICATION FILED MAR. 5, 1906.

Fig. 1

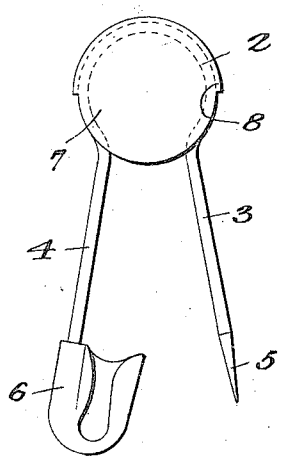


Fig. 2

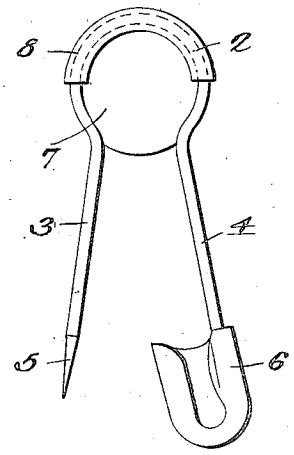
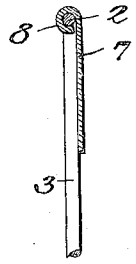


Fig. 3



Witnesses.
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Clara L. Reed.

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By Atty Seymour & Earle

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UNITED STATES PATENT OFFICE.

WILLIAM W. MORRELL, OF MERIDEN, CONNECTICUT, ASSIGNOR OF ONE-HALF TO FRED REES, OF MERIDEN, CONNECTICUT.

MARKING-PIN.

No. 875,094. Specification of Letters Patent. Patented Dec. 31, 1907.

Application filed March 5, 1906. Serial No. 304,220.

To all whom it may concern:

Be it known that I, WILLIAM W. MORRELL, a citizen of the United States, residing at Meriden, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Marking-Pins; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1 a front or plan view of a pin constructed in accordance with my invention. Fig. 2 a reverse plan view of the same. Fig. 3 a longitudinal sectional view through the end of the pin to which the marking disk is attached.

My invention relates to an improvement in that class of pins called "marking pins" on account of their being used for the marking or identification of articles in laundries, dye works, and indeed anywhere where it is desired to identify any given article, the object of my present invention being to produce at a low cost for manufacture, a pin of superior convenience as a marking pin and yet departing to the minimum extent from the safety pin of ordinary character.

With these ends in view my invention consists in a marking pin having certain details of construction and combinations of parts as will be hereinafter described and pointed out in the claim.

In carrying out my invention, I employ a piece of wire bent upon itself to form a substantially circular spring 2 and two substantially parallel ends 3 and 4, the separation between the said ends being less than the diameter of the said spring, and one of the said ends being pointed as at 5 and the other being provided with a sheet-metal guard 6 adapted to receive the point 5 and of any ordinary construction as long as it is less in width than the diameter of the ring 2. A sheet-metal marking plate 7 disk-like in form and a trifle larger in diameter than the spring 2 and formed with a semi-circular flange 8 is applied to the spring 2 by means of its said flange which is folded over the outer half of the spring, whereby the plate is attached to the outer portion of the spring, while the inner portion thereof is left free to partake of the springing of the ends 3 and 4 of the wire. As thus constructed the marking plate proper lies in a plane entirely to one side of the plane of the spring, and provides a flat, unobstructed surface for the reception of the marks of identification.

By making the spring larger in diameter than the width of the guard, I am enabled to employ a marking-plate amply large for the reception of the identifying characters whatever they may be, without enlarging the article as a whole beyond a convenient size and without the necessity of making a special guard. I thus secure the advantages of a large marking surface with a small and compact article, and without the expense of making a special guard as I am enabled to use any of the guards used in the manufacture of ordinary safety pins.

I claim:—

In a marking or identification pin, the combination with a piece of wire bent upon itself to form a substantially circular spring and two substantially parallel ends, the separation between the said ends being less than the diameter of the said spring, and one of the said ends being pointed and the other being adapted to carry a guard; of a sheet-metal guard fastened to the guard-carrying end of the wire and adapted to receive and protect the said pointed end of the wire, and a sheet-metal marking-plate made wider than the said guard and applied to the said spring so that its main portion or body lies in a plane to one side of the plane of the spring and provides an unobstructed surface for the reception of the mark of identification.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

WILLIAM W. MORRELL.

Witnesses:

FRED G. REES,

W. N. BARBER.