

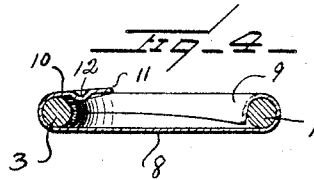
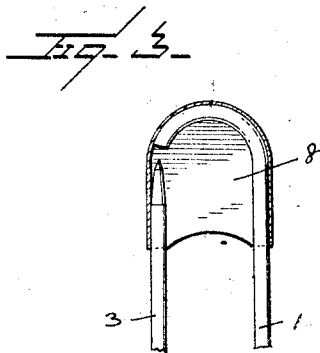
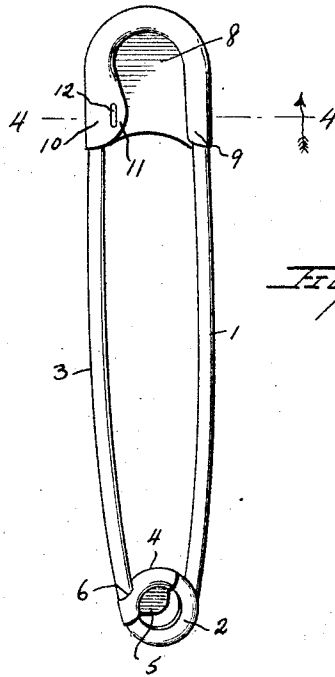
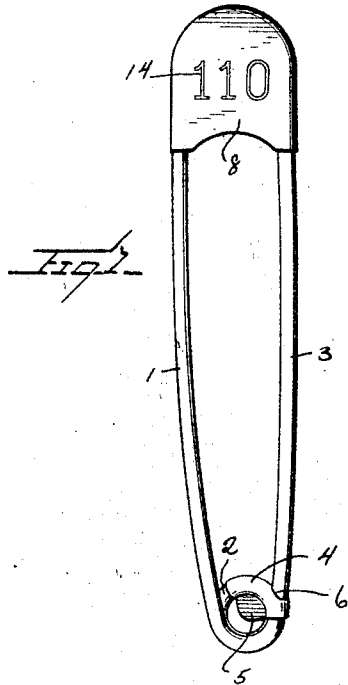
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D. LEGGOTT

LAUNDRY MARKING PIN.

Filed June 16, 1923



INVENTOR.

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UNITED STATES PATENT OFFICE.

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LAUNDRY-MARKING PIN.

Application filed June 16, 1923. Serial No. 645,765.

To all whom it may concern:

Be it known that I, DAVID LEGGOTT, a citizen of the United States, residing at Battle Creek, in the county of Calhoun and State of Michigan, have invented certain new and useful Improvements in Laundry-Marking Pins, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to certain improvements in laundry marking pins and has relation more particularly to a device of this general character especially designed and adapted for use in connection with rough-dry or wet wash laundry.

It is also an object of the invention to provide a novel and improved pin which may be easily handled, quickly identified and affording complete protection to fabrics.

Another object of the invention is to provide a novel and improved device of this general character which may be easily operated with one hand together with means whereby the same is effectively maintained locked.

The invention consists in the details of construction and in the combination and arrangement of the several parts of my improved laundry marking pin whereby certain important advantages are attained and the device rendered simpler, less expensive and otherwise more convenient and advantageous for use, as will be hereinafter more fully set forth.

The novel features of my invention will hereinafter be definitely claimed.

In order that my invention may be the better understood, I will now proceed to describe the same with reference to the accompanying drawings, wherein:—

Figure 1 is a view in side elevation of a pin constructed in accordance with an embodiment of my invention;

Figure 2 is an elevational view of the pin opposite to that illustrated in Figure 1;

Figure 3 is a fragmentary view partly in section and partly in elevation of the pin as illustrated in Figure 2;

Figure 4 is a sectional view taken substantially on the line 4—4 of Figure 2;

As herein disclosed my improved pin comprises in its entirety an elongated strand 1 of metal of requisite gauge and which is bent upon itself to provide a coil 2, said coil

being continued by an elongated pin proper 3. Associated with the inner portion of the convolutions of the coil 2 and bridging the inner portions thereof is a shield 4, the inner portions of which being pressed as at 5 inwardly of the eye of the coil whereby the shield is effectively maintained in applied position. The inner portion of the pin proper 3 is disposed through a substantial opening 6 in said shield 4 whereby said shield has movement with the pin proper 3.

When the pin proper 3 is in closed or locked position the shield 4 substantially bridges the space between the inner or locked end of the pin proper 3 and the inner end of the strand 1 so that fabric or the like with which the pin is engaged is prevented against injury by the coil 2 as said shield 4 serves to prevent the fabrics or the like from being caught or engaged between the convolutions of said coil.

The end portion of the strand 1 remote from the coil 2 is continued by an extension 7 coplanar with the strand 1 and disposed in a general direction toward the pin proper 3, said extension 7 being arcuate.

Carried by said outer portion of the strand 1 and the extension 7 is a pin point shield 8 having a portion of its margin returned as at 9 to provide a barrel in which the extension 7 and the adjacent end portion of the strand 1 are snugly engaged. The portion of the barrel 9 outwardly of the extension 7 has its inner portion open as indicated at 10, said open portion extending inwardly as at 11 of the shield 8 proper and is provided with the protuberance 12 disposed toward the shield 8 proper, said protuberance 12 being herein disclosed as pressed from the extension 11. The protuberance 12 is spaced from the outer side closed wall of the open end portion of the barrel a distance slightly in excess of the diameter of the end portion of the pin received within said open portion of the barrel.

The pointed end portion of the pin proper of the pin proper 3 extends inwardly a material distance of the open end of the barrel 9 when the pin 3 is in closed position whereby the liability of the pin 3 being forced outwardly into open position is substantially eliminated while the protuberance 12 operates effectively to hold the pin 3 against inward movement under normal conditions and only upon extreme pressure being im-

posed thereupon. This is assured in view of the fact that said protuberance 12 is relatively long with its major axis disposed substantially in parallelism with the end portion of the pin 3 inserted within the barrel. This locking of the pin 3 normally against inward movement is of especial import in connection with a device of this general character as it assures the requisite maintenance of the pin 3 in applied position with respect to the article to which it is applied.

The pin point shield 8 has produced thereon a suitable distinguishing mark 14 herein disclosed as a numeral although I do not wish to be understood as limiting myself in this respect.

As is particularly illustrated in the accompanying drawings, it is to be noted that the protuberance 12 is pressed out from the extension 10 of the shield and is positioned in relatively close proximity to the outer edge of such extension. Because of this location of the protuberance 12, the free portion of the extension 10 will readily spring slightly back and forth as the pin 3 is forced closed or open.

My improved pin is particularly adapted for use in laundries which do rough-dry or wet wash business. The distinguishing mark 14 is common to the laundry mark and as the family bundle arrives at the laundry pins of the same identity are employed. Special garments such as silk, wool, etc. are marked with small laundry pins while the other articles are netted in nets pinned with the larger pins. The articles then go through the regular laundrying process and during which time the pins applied thereto are effectively secured against accidental displacement.

From the foregoing description it is thought to be obvious that a laundry marking pin constructed in accordance with my

invention is particularly well adapted for use by reason of the convenience and facility with which it may be assembled and operated, and it will also be obvious that my invention is susceptible of some change and modification without departing from the principles and spirit thereof and for this reason I do not wish to be understood as limiting myself to the precise arrangement and formation of the several parts herein shown in carrying out my invention in practice except as hereinafter claimed.

I claim:

A laundry marking device of the class described comprising a strand of material having an elongated pin proper operatively engaged therewith, a pin point shield carried by the strand and provided with a barrel having its outer end portion opening inwardly of the shield, said open end portion having an extension extending inwardly of the shield proper the pointed end portion of the pin extending a material distance inwardly of the barrel when the pin is in closed position, said extension of the shield adjacent to the outer end being provided with an inwardly disposed elongated protuberance operating to normally hold the pointed end of the pin proper against movement toward the strand, said extension springing slightly back and forth as the pin proper is forced over the protuberance, the major axis of said protuberance being substantially in parallelism with the end portion of the pin proper received within the barrel, said protuberance being spaced from the outer closed side wall of the open end portion of the barrel a distance slightly in excess of the diameter of the portion of the pin received within the barrel.

In testimony whereof I hereunto affix my signature.

DAVID LEGGOTT.