

J. POZNAUSKI.

Diaper-Pins.

No. 146,552.

Patented Jan. 20, 1874.

Fig. 1.

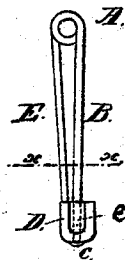


Fig. 2.

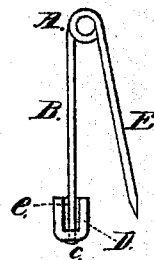
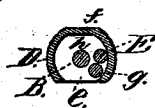


Fig. 3.



Witnesses

*Richard Gerner
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Inventor.

*Joseph Poznanski
per Henry Gerner
Atty.*

UNITED STATES PATENT OFFICE.

JOSEPH POZNAUSKI, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF HIS
RIGHT TO JOHN G. BETHUNE, OF WARRENTON, VIRGINIA.

IMPROVEMENT IN DIAPER-PINS.

Specification forming part of Letters Patent No. 146,552, dated January 20, 1874; application filed
September 4, 1873.

To all whom it may concern:

Be it known that I, JOSEPH POZNAUSKI, of the city, county, and State of New York, have invented certain Improvements in Diaper or Baby Pins, of which the following is a specification:

The object of my invention is to provide for an improved diaper or baby pin, which is more readily and more securely fastened to the garments, and is also more readily detached than the heretofore known or used pins, which latter are provided with a fastening or catch, which is soldered or fastened to one of the arms of the pin, and is provided with a slot on one side, through which the other pointed arm is inserted into the catch and held therein by aid of a spring formed by twisting into a circle the metal wire in the center, of which the arms are formed. It is often difficult, especially for inexperienced hands, to fasten or disengage the pins, having the catch or fastening so arranged, and it often happens that the pointed arm becomes disengaged from the catch, and injures the attendants as well as the baby. The object of my invention is to overcome these difficulties in a cheap, durable, and substantial manner.

My invention consists in constructing a thimble or cap with the closed end rounded, so that it will present a smooth surface, and not be liable to catch into the garments, or to injure either the baby or the attendants. This thimble or cap is pivoted to one of the arms, by letting the end of the arm penetrate the center of the rounded end of the cap, and riveting the end in such a manner that the cap will turn freely on the end of the arm. From the open end of the cap downward is cut a slot, one of the inner sides of which is provided with a guard, formed by either bending the metal inward or soldering or fastening a bar to the inner side of the slot. Opposite this slot the cap is flattened, so that the slot and the flat side form an even surface, readily grasped and held by the thumb and forefinger. The other pointed arm and the spring

is formed in the same manner as the present used pins. The pointed arm is thrust into the garment, the cap is taken hold of by the thumb and forefinger, the operator thus knowing by the touch where the slot is, and it is then turned between the fingers until the slot comes in front of the pointed arm; this is then pressed into the cap, which is turned round until the end of the pointed arm rests against the inside guard, and is thus prevented from being accidentally disengaged, as the end of the pin rests between the bar and the recess formed by the flattening of the cap. In desiring to disengage the pin, the cap is simply turned until the slot comes in front of the pointed arm.

By this arrangement, and by a slight experience, a pin can be just as readily fastened and disengaged in the darkness as in the daytime.

In order to more fully describe my invention, I refer to the accompanying drawing forming a part of this specification.

Figure I is a side view of a diaper or baby pin, with the pointed arm inserted in the cap, embodying my invention. Fig. II is a side view of the same, with the pointed arm disengaged from the cap. Fig. III is an enlarged plan view through line *x x*, Fig. I.

A is the spring; B, one of the arms, the end of which is pivoted at *c* to the center of the bottom of the cap D. *e* is the slot in the cap D, and *f* the flattened side of the cap. *g* is the guard inside of the cap. *h* is the recess formed inside the cap by flattening one side of the cap. E is the pointed arm.

Having thus fully described my invention, I claim—

The revolving cap or thimble A, with the recess *h*, guard *g*, and slot *e*, in combination with the arms B and E and spring A, substantially as and for the purpose hereinbefore set forth.

JOS. POZNAUSKI.

Witnesses:

ANTON C. CRONDAL,
RICHARD GERNER.