

117967 *Mary Emma Baylis* PATENTED AUG 15 1871.
 Needle Cases or Wrappers,

Fig. 1

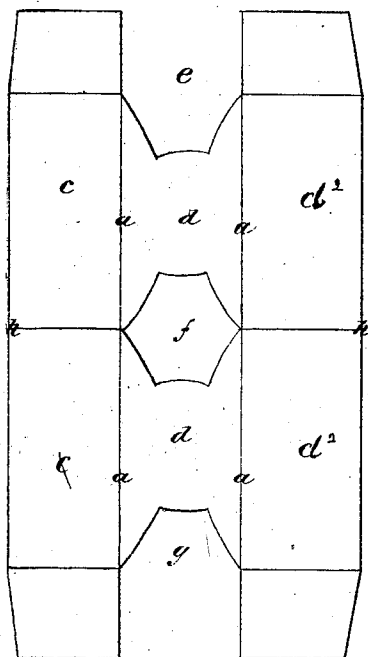


Fig. 2.

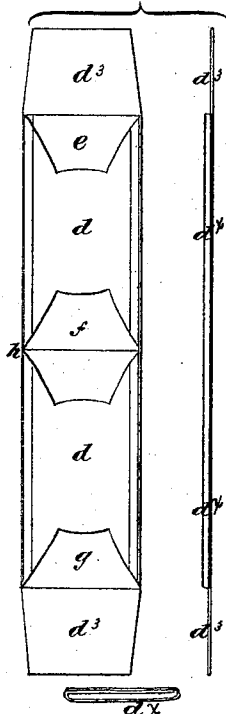


Fig. 3.

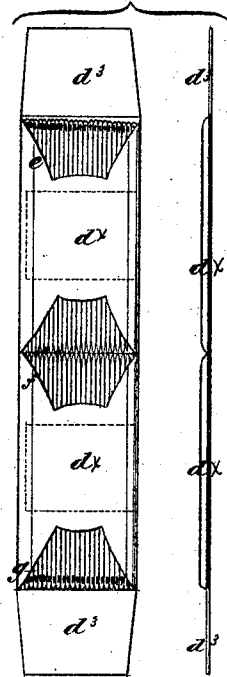


Fig. 4.

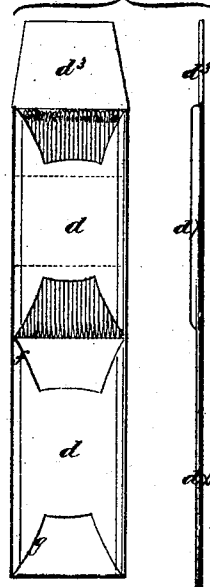


Fig. 5.

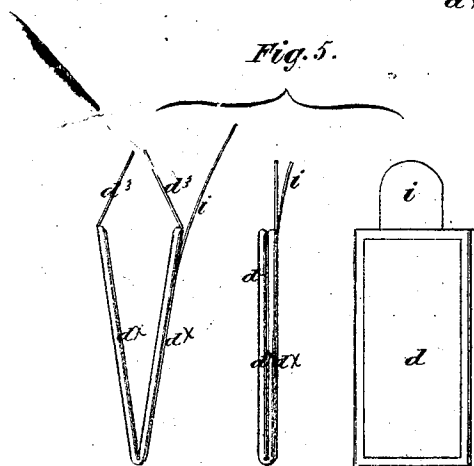


Fig. 6.

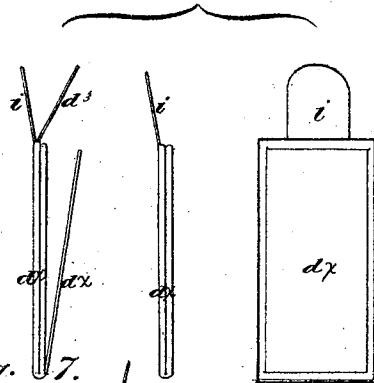
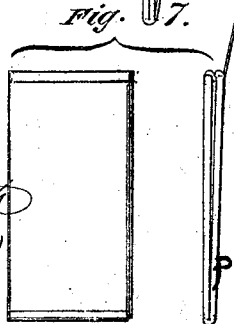


Fig. 7.



Witnesses:

Gustave Dietrich
Francis Mc Ardle

Inventor:

Mary E. Baylis

PER

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UNITED STATES PATENT OFFICE.

MARY EMMA BAYLIS, OF REDDITCH, ENGLAND, ASSIGNOR TO HENRY BAYLIS,
OF NEW YORK CITY.

IMPROVEMENT IN PAPER WRAPPERS FOR NEEDLES.

Specification forming part of Letters Patent No. 117,967, dated August 15, 1871.

To all whom it may concern:

Be it known that I, MARY EMMA BAYLIS, of Redditch, in the county of Worcester, England, have invented a new and useful Improvement in Needle-Cases or Wrappers; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

In making a needle-case or wrapper according to my invention, I take a blank piece of paper or other flexible material and fold it and paste its overlapping edges so as to make it into a flat tube, the said tube having the width of the case or wrapper to be made, and being somewhat longer than twice the length of the said case. From one side of the said flat tube portions are cut away at its middle and at its ends. When the said tube is folded at its middle (the cut-away side being inward) and the ends are turned down it constitutes a double wrapper, in each of the flaps or sides of which twenty-five or other number of needles, stuck on fabric in the ordinary way, may be introduced. The cut-away parts of the case or wrapper exhibit both the heads and points of the needles. Before closing the two sides or flaps of the case or wrapper the ends are turned down so as to cover the tops of the needles. The case or wrapper may be inserted in a sheath of the ordinary kind.

Having explained the nature of my invention, I will proceed to describe, with reference to the accompanying drawing, the manner in which the same is to be performed.

Figure 1 represents the blank piece of paper or other flexible material from which I make my improved needle-case or wrapper. The said blank or piece of paper is a length greater than twice that of the case or wrapper to be made, and is divided by the longitudinal creases *a a* into three parts, marked respectively *c d d²*, each part having the width of the finished case or wrapper. From the central part *d* of the blank portions marked *e f g* are cut away. By folding the outer parts *c d²* of the blank, Fig. 1, upon the perforated or cut-away middle part *d* the

blank is converted into a flat tube, as illustrated in front view, and edge view, and section in Fig. 2 of the drawing, the overlapping parts *c d²* being pasted together. The flat tube, Fig. 2, so made is next folded at its middle on the transverse crease *h*, the cut-away side being inward, as represented in edge view (open and closed) and side view in Fig. 5. A double case or wrapper is thereby made in each of the sides *d d²*, of which twenty-five or other number of needles, stuck upon fabric in the usual way, may be introduced. Fig. 3 represents the two sides *d d* of the case or wrapper filled with needles, the cut-away parts *e f g* of the case exhibiting both the heads and points of the needles. Before closing the two sides *d d* of the case or wrapper the ends *d³ d³* are turned down so as to cover the tops of the needles, as seen in the closed case 5. Fig. 4 represents the case or wrapper made according to my invention, in which one only of the sides or flaps is filled with needles. In this single case or wrapper the end of the case below the cut-away part *g* is removed, as represented, and the opening left forms a sheath, in which the flap *d³* is inserted, forming a perfect packet. Fig. 6 represents the single case or wrapper, Fig. 4, folded at its middle. The double or single case or wrapper, Figs. 5 and 6, may be inserted in a sheath, as represented in Fig. 7. For convenience in removing the case or wrapper from the sheath, the top of the case or wrapper is provided with a tab, *i*, by gripping which between the finger and thumb the case may be readily withdrawn from the sheath. I vary the width of the case or wrapper according to the number of needles the flaps or sides are required to hold.

Having now described the nature of my invention and the manner in which the same is to be performed, I wish it to be understood that I do not limit myself to the precise details herein described and illustrated, as the same may be varied without departing from the nature of my invention; but

I claim as my invention—

The improvements in needle-cases or wrappers hereinbefore described and illustrated in the ac-