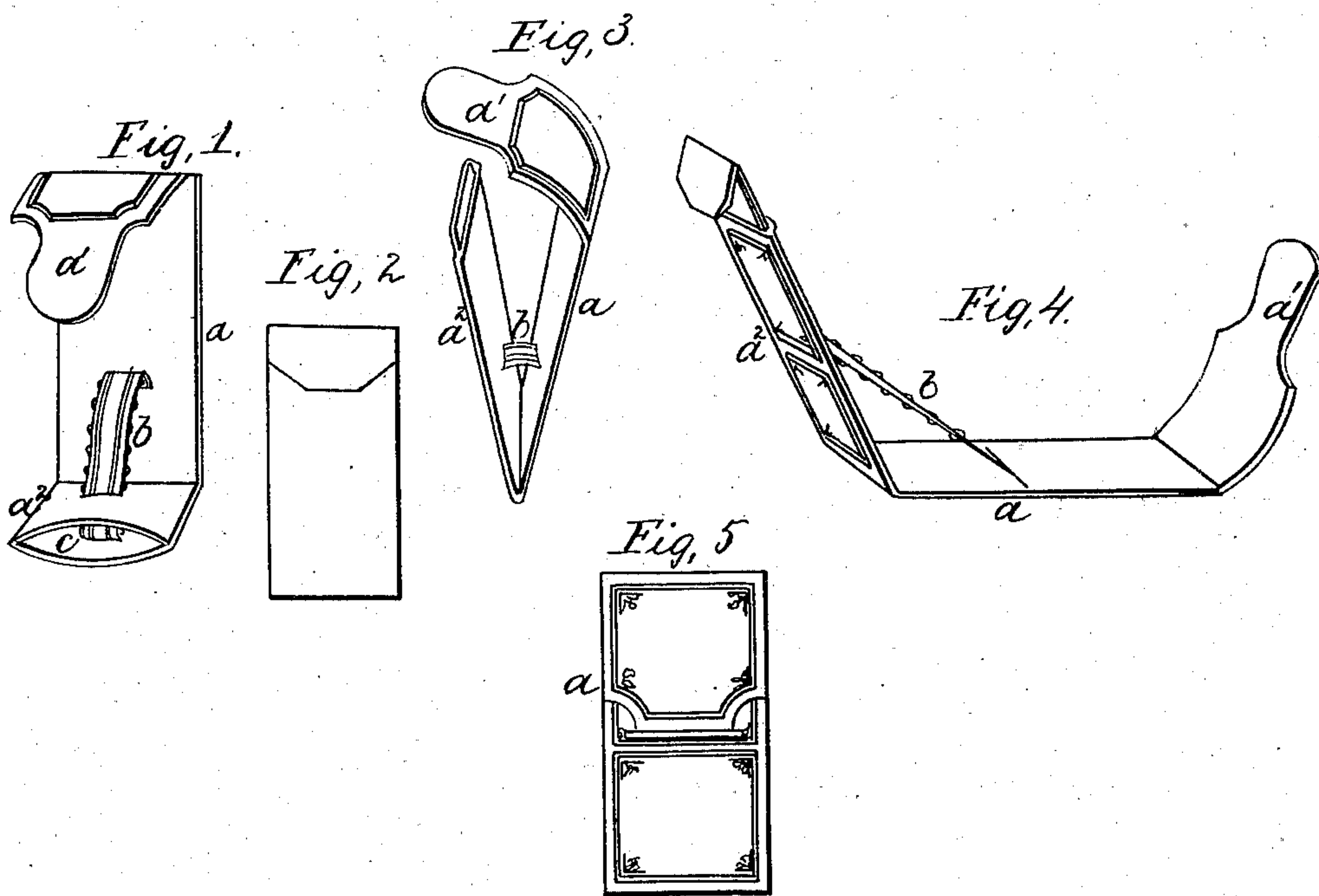


C. B. James.

Needle Wrapper.

N^o 86,757.

Patented Feb. 9, 1869.



Witnesses,
Wm A Morgan
P. C. Dieterich.

Inventor
Charles Bartlett James.
per *Munn & Co*
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CHARLES BARTLEET JAMES, OF REDDITCH, ENGLAND.

Letters Patent No. 86,757, dated February 9, 1869.

IMPROVEMENT IN NEEDLE-WRAPPERS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, CHARLES BARTLEET JAMES, of Redditch, in the county of Worcester, and Kingdom of England, have invented new and useful Improvements in Needle-Wrappers; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to improvements in needle-cases and wrappers, for packing needles for market and use, whereby it is designed, by the employment of an outer case and an interior packet, arranged in a peculiar manner, to facilitate the removal of the packet when access to the needles is desired, as will be more fully described on reference to the accompanying drawings, wherein—

Figure 1 represents a perspective view of the outer casing;

Figure 2, a plan or face view of the inner packet;

Figure 3, a perspective view of both, in a position ready for closing the outer casing;

Figure 4, a view of the positions assumed by both parts when being opened, showing the packet thrust partly out of the casing; and

Figure 5 represents the closed view of the same.

Similar letters of reference indicate corresponding parts.

I form an outer case, wrapper, or sheath, combined, as at *a*, fig. 1, made of paper, silk, leather, or other suitable material, having its upper part, *a*¹, formed as a tongue-piece, and its lower part, *a*², formed into a sheath, as shown, to receive a packet, or tube, or case of needles, which may be made of paper, silk, metal, glass, or other suitable material, such, for instance, as fig. 2.

b is a length of ribbon or paper, secured at its one end to the inner side of the middle portion of the case,

or wrapper *a*, its other end passing into the sheath *a*², and being fastened to the side, *c*, of the sheath *a*².

By this arrangement, upon the insertion of the needle-packet, or case, fig. 2, into the sheath *a*², the lower end of the same will, upon descending into its place, press down upon and take with it the strip *b*, such action gradually closing and bringing together the parts of the outer case, or wrapper *a*, fig. 3, showing the parts so partially closed.

Upon the opening out of the sides of the outer case, or wrapper *a*, and consequent pulling out of the strip *b* from the sheath, it follows that the contraction, at such part, of the strip *b*, will cause it to propel or force upward the packet of needles partly out of the sheath *a*.

The parts so extended will be seen at fig. 4.

The closing and adjustment of the parts will present a needle-case, or wrapper, similar to fig. 5.

Although I have specified and shown my improvements as applied for a wrapper containing a single packet of needles, I propose, also, making synoptical needle-cases, and such as hold more than a single packet, in a similar manner, each packet, or case, being arranged with a strip, such as *b*, and with a similar action when the case is opened or closed.

I claim as new, and desire to secure by Letters Patent, (without confining myself to the precise details described, or outlines of the parts shown in the drawings)—

A needle-wrapper, consisting of the parts *a* and *a*², connected together by the ribbon *b*, in such a manner that the act of opening them shall expel the needle-case from the sheath, substantially as herein shown and described.

The above specification of my invention signed by me, this 22d day of October, 1868.

CHARLES BARTLEET JAMES.

Witnesses: .

EDWARD JOHN PAYNE,
WM. TADMAN FOULKES.