

(No Model.)

J. T. WALKER.

THREAD HOLDER.

No. 275,736.

Patented Apr. 10, 1883.

Fig. 1.

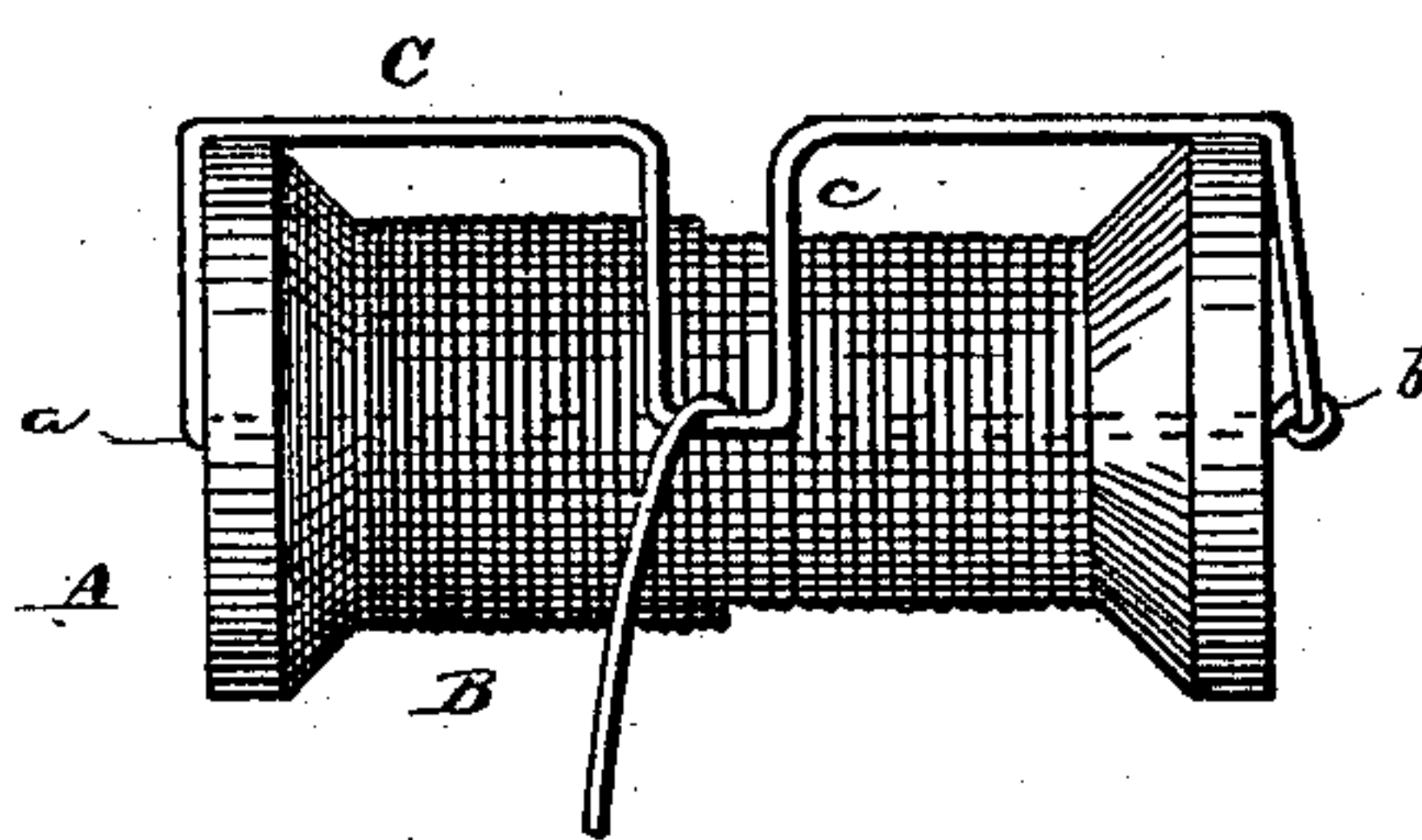


Fig. 2.

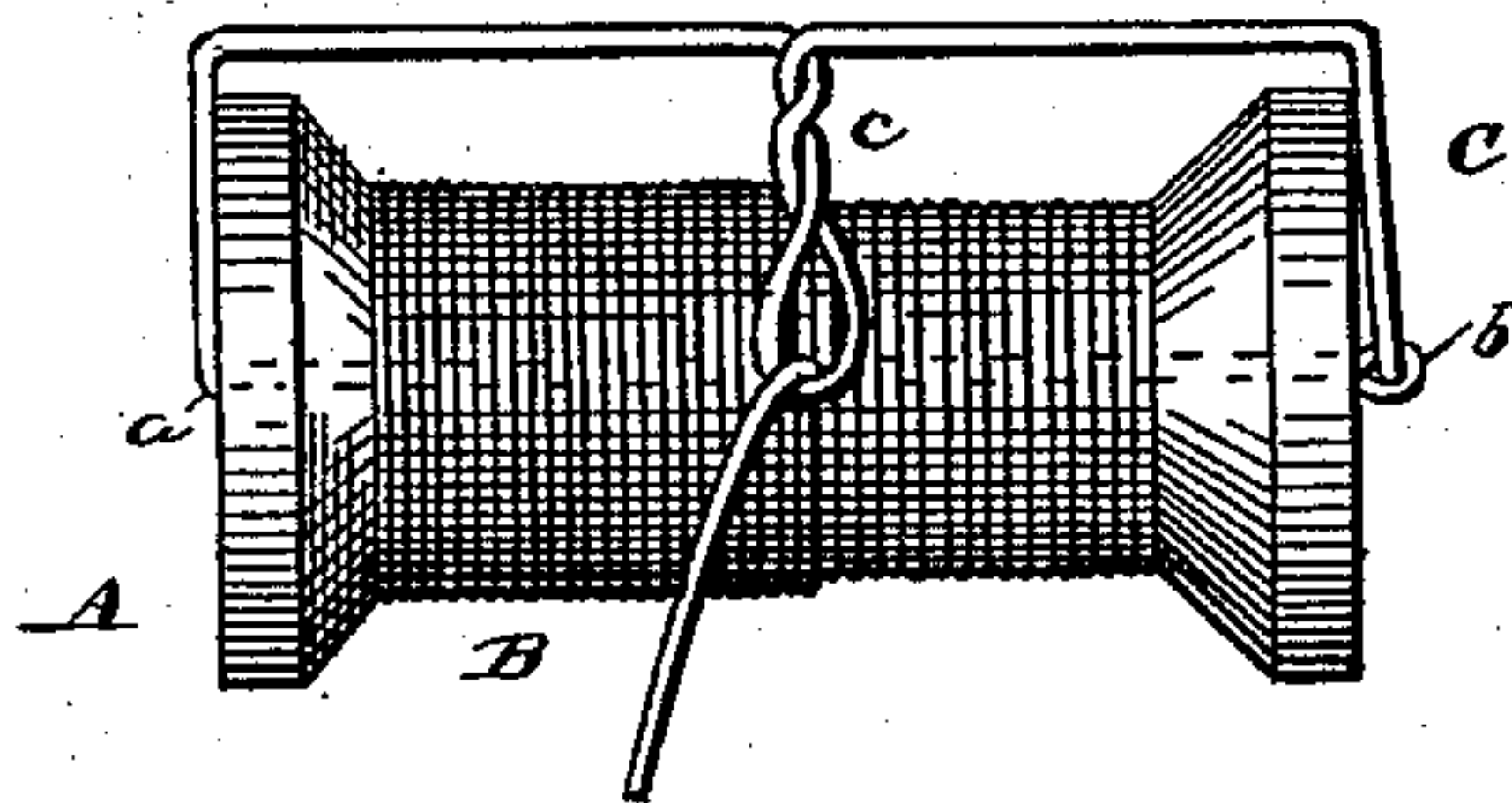
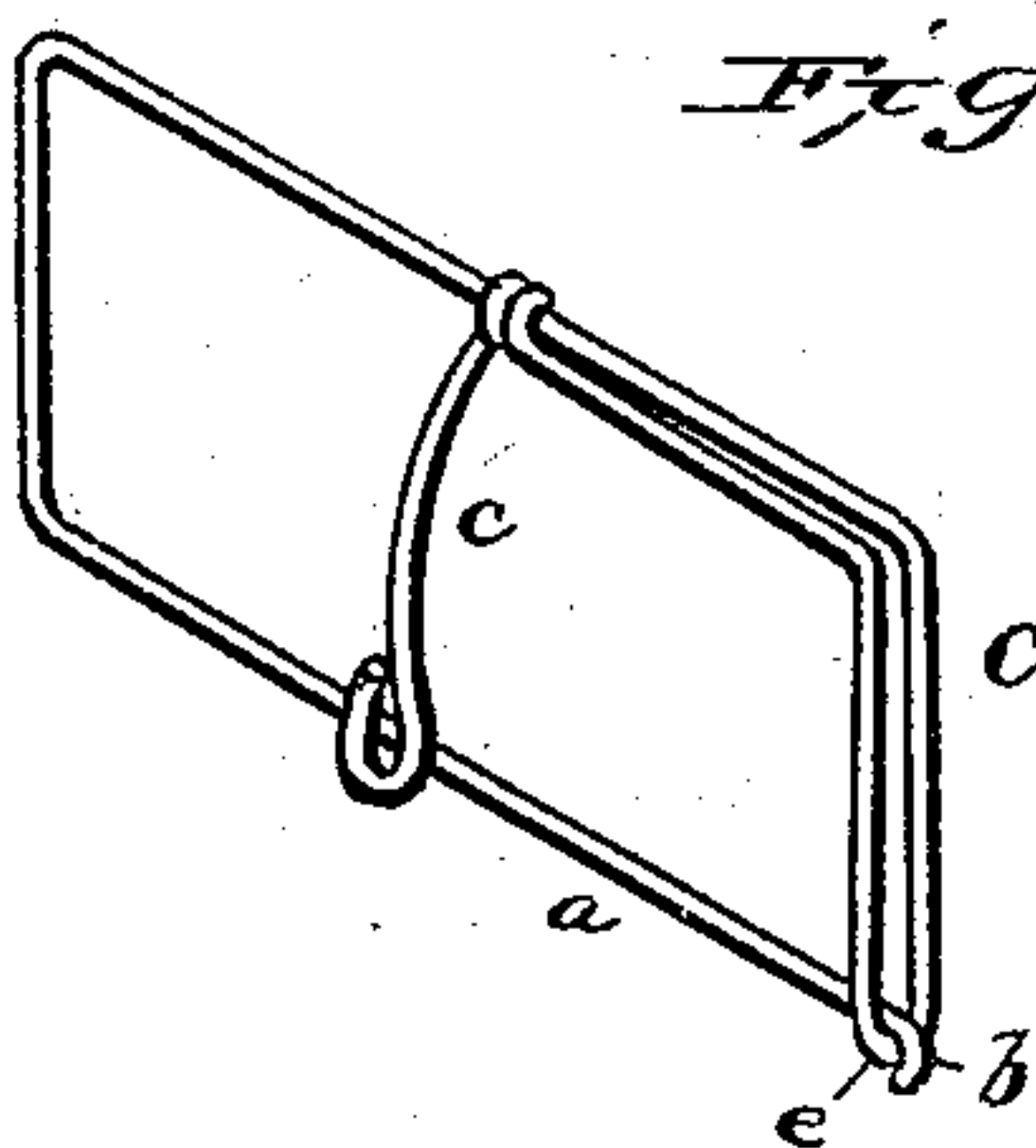


Fig. 3.



Witnesses.

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JAMES T. WALKER, OF BALTIMORE, MARYLAND.

THREAD-HOLDER.

SPECIFICATION forming part of Letters Patent No. 275,736, dated April 10, 1883.

Application filed January 17, 1883. (No model.)

To all whom it may concern:

Be it known that I, JAMES T. WALKER, a citizen of the United States, residing at Baltimore, in the county of Baltimore and State of Maryland, have invented certain new and useful Improvements in Thread-Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to certain improvements in thread-holders, to be applied to spools around which thread is wrapped; and it has for its objects to secure the free end of the thread at all times and permit the thread to be readily drawn off as required for use, as more fully hereinafter specified. These objects I attain by the means illustrated in the accompanying drawings, in which—

Figure 1 represents an elevation of a spool showing my invention applied thereto; Fig. 2, a similar view, showing a modification of my invention; and Fig. 3, a perspective view, showing my improved device detached.

The letter A indicates a spool of ordinary construction, upon which is wound the thread B in the usual manner.

The letter C indicates the improved thread-holder, which consists of a rectangular metallic frame, the side *a* of which is adapted to be passed through the aperture in the spool in such manner that the spool may be freely rotated thereon, the said side having a hook, *b*, at its end, by means of which it can be fastened to the end of the frame at one corner, as shown. The other side of said frame is adapted to extend longitudinally along the spool, and is bent at about midway between the ends, so as to form a spring-arm, *c*, which is adapted to bear against the thread, as shown. The free end of the thread is carried under the arm *c*,

or through the loop of the same, as indicated in the respective figures of the drawings.

In the modification shown in Fig. 2 the wire is twisted to form the loop on the arm and give it the proper elastic pressure.

As indicated in Fig. 3 of the drawings, the frame is formed with a return-bend, *e*, which is bent around the side, so as to form the spring-arm, which has the loop formed at its end, which bears against the thread.

The article is applied to the spool as indicated in Figs. 1 and 2. When in position, by grasping the frame with one hand and upon drawing upon the free end with the other, the thread may be freely unwound and a proper quantity broken off, the thread on the spool being left under the arm or in the loop, ready to be seized again.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A thread-holder for spools, consisting of a frame having one side adapted to pass through the aperture in the spool and the other longitudinally along the outside and provided with an arm adapted to bear upon the thread and hold it, substantially as specified.

2. A thread-holder for spools, consisting of a frame having one side adapted to pass through the aperture in the spool and the other longitudinally along the outside and provided with an arm adapted to bear upon the thread, and means for locking it in the spool, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES T. WALKER.

Witnesses:

CHARLES D. DAVIS,
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