

W. P. DEANE.  
Braid-Holder.

No. 227,965.

Patented May 25, 1880.

Fig. 1.

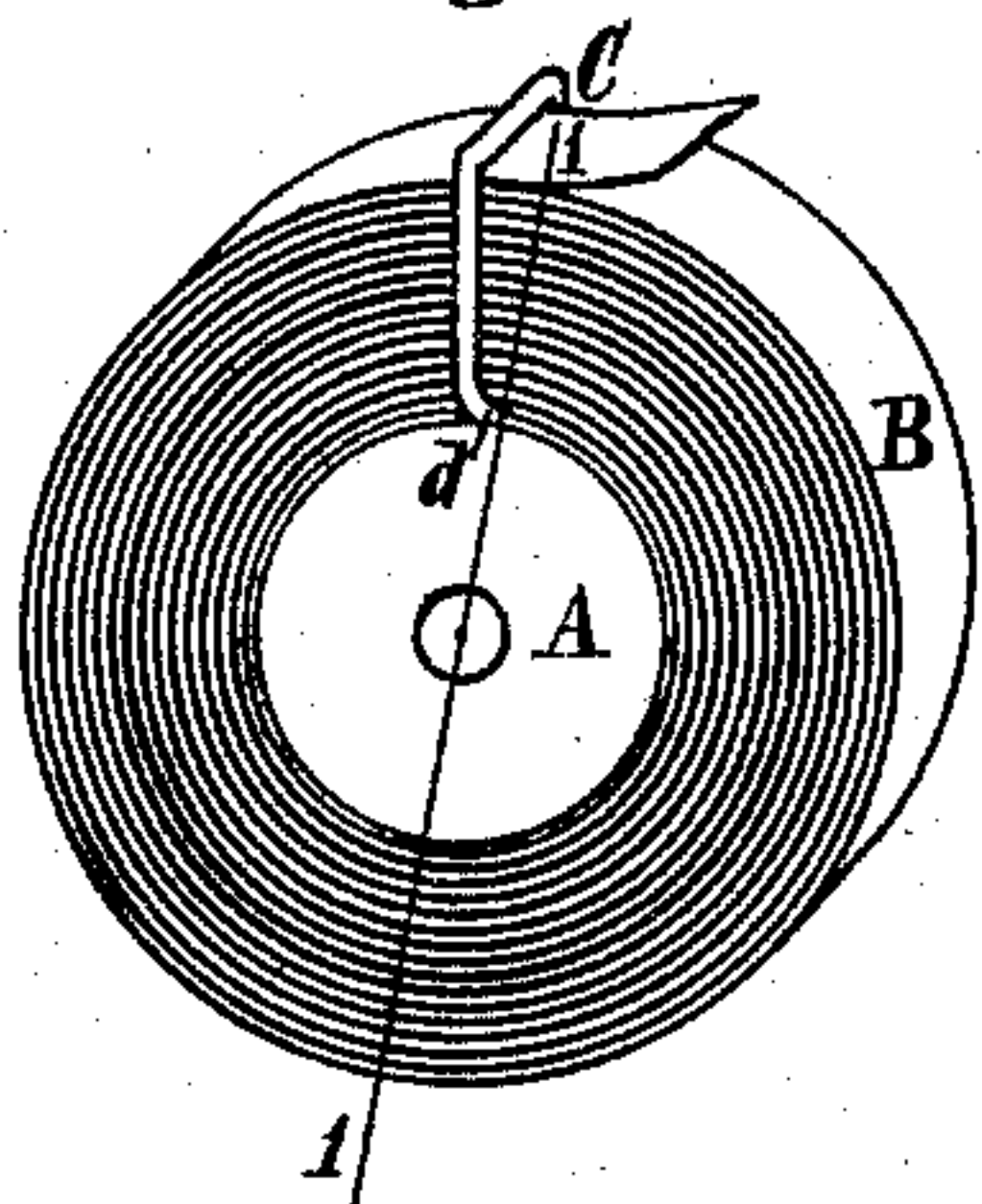


Fig. 2.

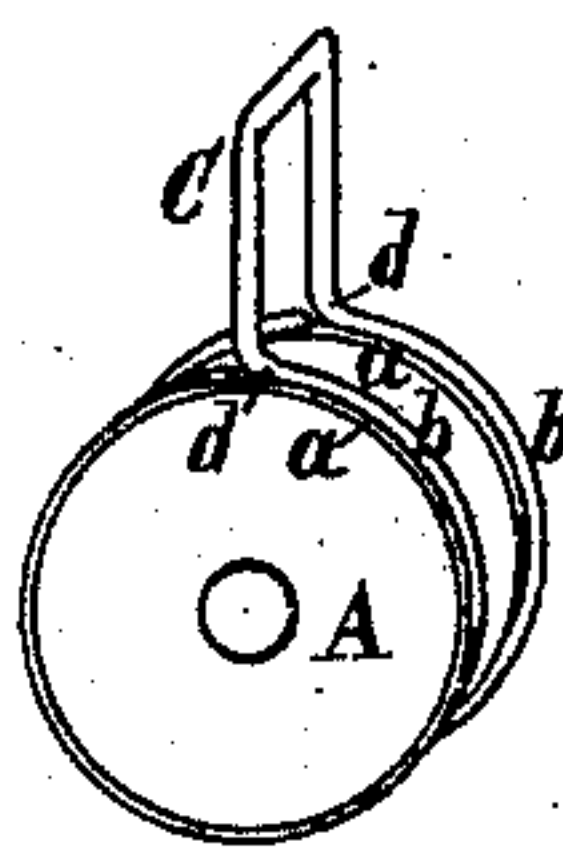


Fig. 3.

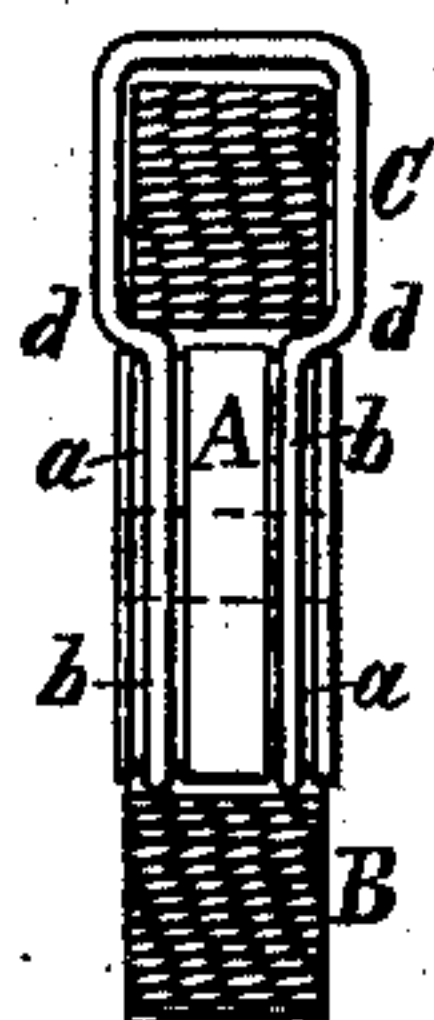
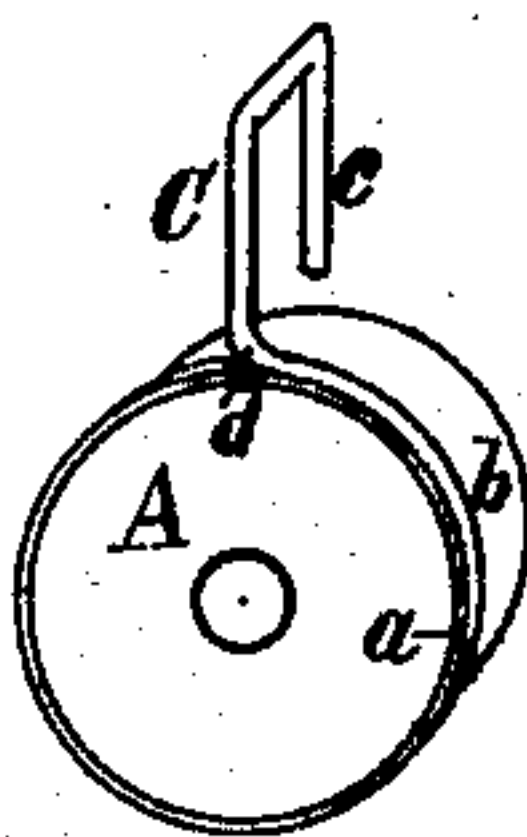


Fig. 4.



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# UNITED STATES PATENT OFFICE.

WALTER P. DEANE, OF CANTON, MASSACHUSETTS, ASSIGNOR TO LYMAN B. GOFF, OF PAWTUCKET, RHODE ISLAND.

## BRAID-HOLDER.

SPECIFICATION forming part of Letters Patent No. 227,965, dated May 25, 1880.

Application filed December 11, 1879.

*To all whom it may concern:*

Be it known that I, WALTER P. DEANE, of Canton, in the county of Norfolk and State of Massachusetts, have invented a new and useful Improvement in Braid-Holders, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

My invention relates to a device for staying the coil of braid or other narrow fabric when wound upon a central core or spool, and to assist in the winding or unwinding of the same, and also to hold in place the outer end of the braid or other narrow fabric.

The invention consists in a holder or clasp, formed preferably of wire, to embrace the layers of the coil, and bent at one or both ends to surround, wholly or partially, the central core or spool and run in a groove or grooves in the periphery thereof.

In the drawings, Figure 1 is a view of a roll of braid having a device embodying my invention. Fig. 2 shows the device without the braid, when both ends of the holder or clasp surround the spool. Fig. 3 is a face view, showing the braid in section taken on line 1 1 in Fig. 1. Fig. 4 shows the device when only one end of the holder or clasp surrounds the spool.

On the central core or spool is wound the braid B, forming the roll. The spool A has one or two grooves, *a*, formed in its peripheric surface.

The holder or clasp C is preferably a piece of wire bent as required. It is formed or bent so as to surround the coil of braid at the sides and periphery, as shown, and also formed or bent at one or both ends *b* to wholly or partially surround the central core or spool, A,

and enter the groove or grooves *a*. When only one complete or partial ring *b* is formed the other end of the wire will be as shown at *c* in Fig. 4, and the wire need not be as long as when both ends surround the spool.

The holder or clasp C may be swung about the core A, the end or ends *b* being retained and running in the groove or grooves *a*. By slightly bending the holder at *d* the wire entering the groove or grooves, as also the latter, is concealed by the braid wound on the core, and the core or spool need be no longer than the width of the braid. It is found that when the holder or clasp C is thus attached to the core or spool A it is securely retained, guided evenly, and will remain at any point without being too easily moved, thus serving most admirably to stay the coil, assist in unwinding or rewinding the braid, and hold in place the free or outer end thereof.

I claim as my invention—

A device for holding coils of braid or other narrow fabric, consisting of a spool having one or two grooves in its peripheric surface and a clasp or holder formed to extend over the sides and periphery of the coil, and having one or both ends bent in a circular form and adapted to move in the groove or grooves, and also bent substantially as at *d*, so that the groove or grooves and the portion of the clasp therein may be covered by the braid or fabric, and the spool need be no longer than the width of the braid or fabric, all substantially as set forth.

WALTER P. DEANE.

Witnesses:

J. D. RICHARDS,

H. M. DAGGETT, Jr.