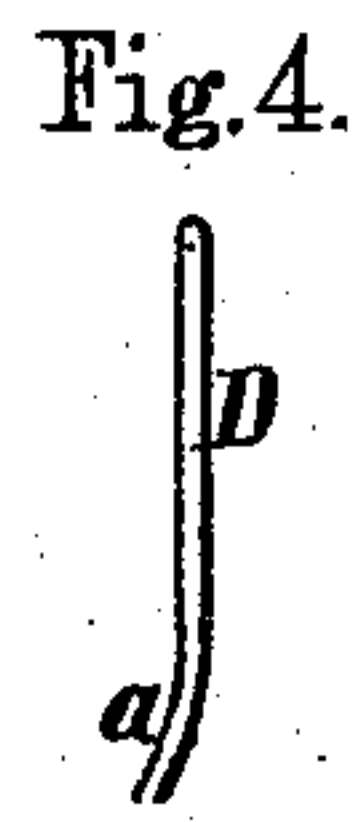
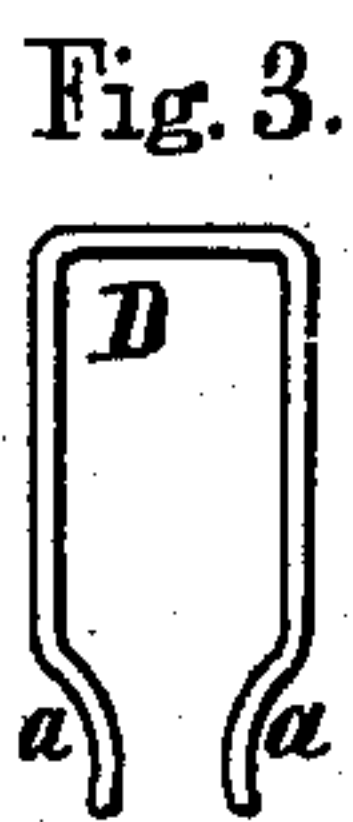
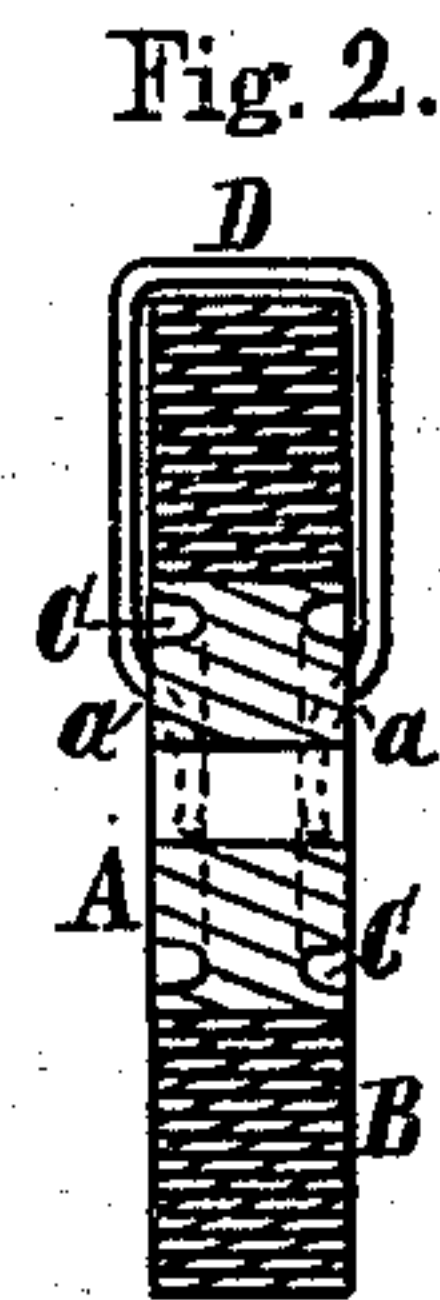
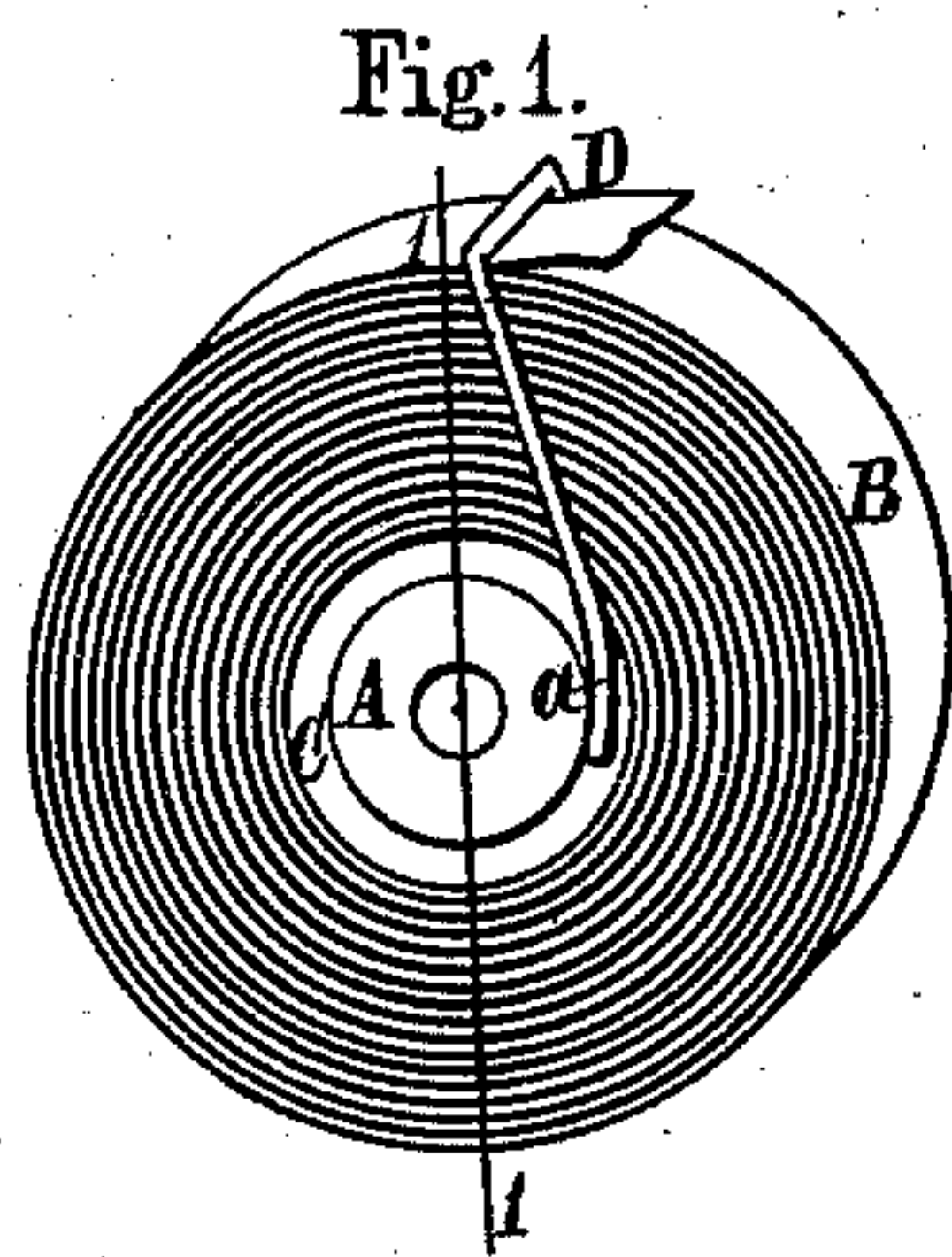


W. P. DEANE.
Braid-Holder.

No. 227,964.

Patented May 25, 1880.



Attest;
W. L. Smith,
L. Cohen.

Inventor;
Walter P. Deane.
per Edw. Sumner, Atty.

UNITED STATES PATENT OFFICE.

WALTER P. DEANE, OF ATTLEBOROUGH FALLS, MASSACHUSETTS, ASSIGNOR,
BY MESNE ASSIGNMENT, TO D. GOFF & SONS AND LYMAN B. GOFF, OF
PAWTUCKET, RHODE ISLAND.

BRAID-HOLDER.

SPECIFICATION forming part of Letters Patent No. 227,964, dated May 25, 1880.

Application filed November 13, 1877.

To all whom it may concern:

Be it known that I, WALTER P. DEANE, of Attleborough Falls, in the county of Bristol and State of Massachusetts, have invented a
5 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 simple and easily-
10 adjusted device for keeping the braid or other narrow fabric in place on the spool, following it as it is unwound therefrom, and confining it at the point of leaving the roll; and the invention consists of a spool having annular
15 grooves or indentations in the ends, in combination with a clasp or holder having contracted ends so formed as to run in the grooves and keep the clasp or holder in or near a line tangent to the curve of the grooves, whereby
20 the clasp or holder may not only follow the braid or other narrow fabric in unwinding, but may be pressed to the same, and thus confine it more closely at the point where it leaves the roll.

5 In the drawings, Figure 1 is a view of a roll of braid having a device embodying my invention. Fig. 2 is a section taken on line 1 1 in Fig. 1. Figs. 3 and 4 are views of the clasp or holder removed from the roll.

30 A is the spool on which the braid B is wound. The spool A has in each end an annular groove or indentation, C, concentric with the center of the spool.

The clasp or holder D is formed, preferably, by bending a wire into the required shape.

The clasp or holder D is of a form to inclose the braid, surrounding the coil at the sides and peripheric surface, as shown, and has the ends *a a* bent inward to run in the grooves C. Each end *a* is bent not only so as to enter a
40 groove, but also to be in the groove some distance, or, in other words, to be in the groove in a line approximating its curvature for a greater length than the width of the groove. The result of this shape of the ends *a a* is to
45 keep the clasp or holder in or near a line tangent to the curve of the grooves, as shown, and thus not only that it may run evenly, but also be pressed to the periphery of the roll as the braid is unwound.
50

The clasp adjusts readily to the braid and binds on the same, so as to keep it in place at the point of leaving the roll, the clasp or holder following the braid as it unwinds with great facility, and also assists in rewinding the braid
55 and confines the outer end of the coil.

I claim as my invention—

A device for holding coils of braid or other narrow fabric, consisting of a spool having
60 an annular groove in each end and a clasp or holder adapted to fit over the sides and periphery of the coil, having its free ends bent substantially as shown, so as to rest in the grooves and to be adjusted and travel therein as the braid or fabric is coiled or uncoiled, all sub-
65 stantially as set forth.

WALTER P. DEANE.

Witnesses:

E. R. PRICE,
HARVEY CLOSS.