

(No Model.)

A. KIMBALL.
Fastening Pin for Braids or Ribbons.

No. 241,025.

Patented May 3, 1881.

Fig. 1

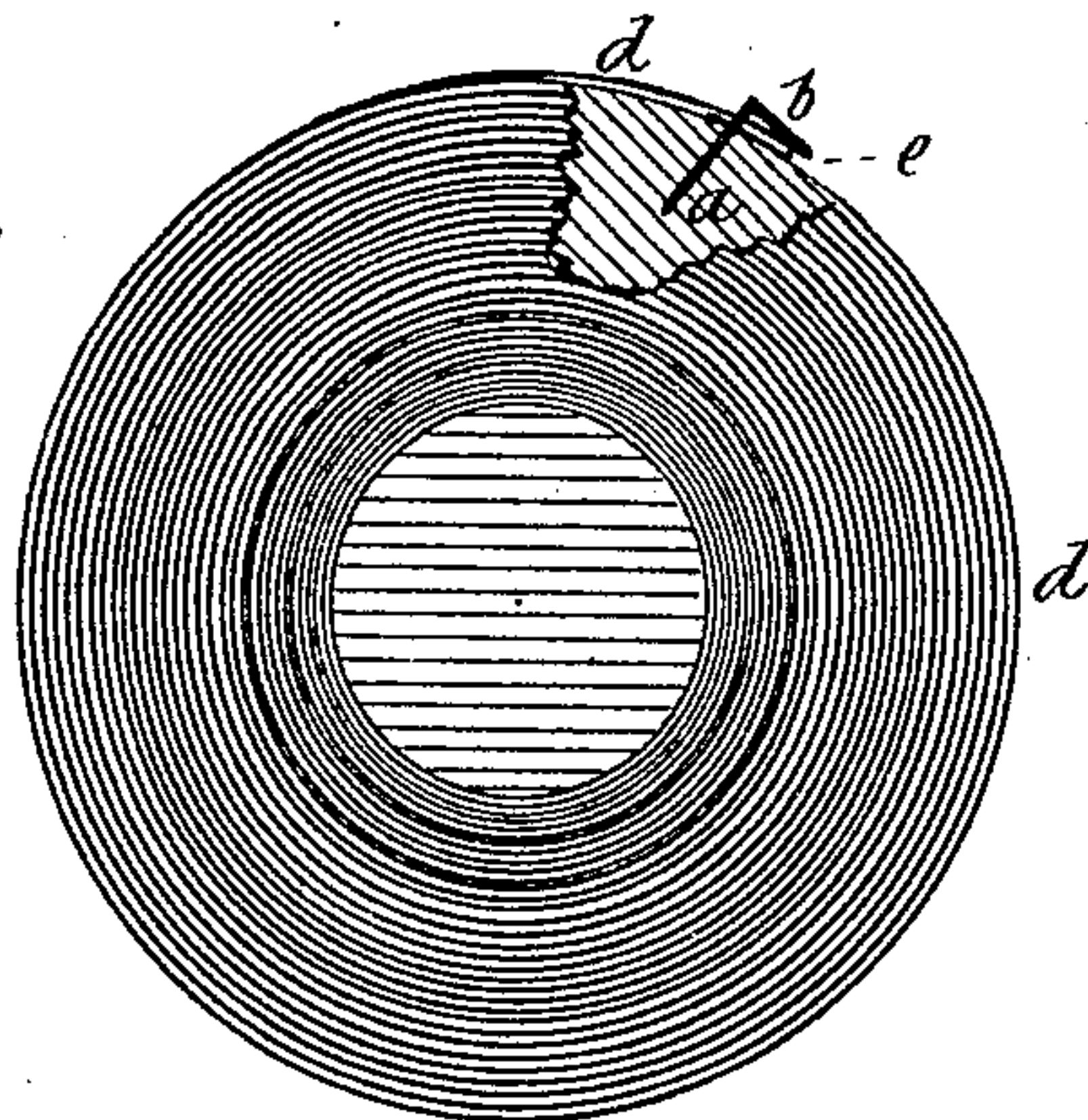


Fig. 2.

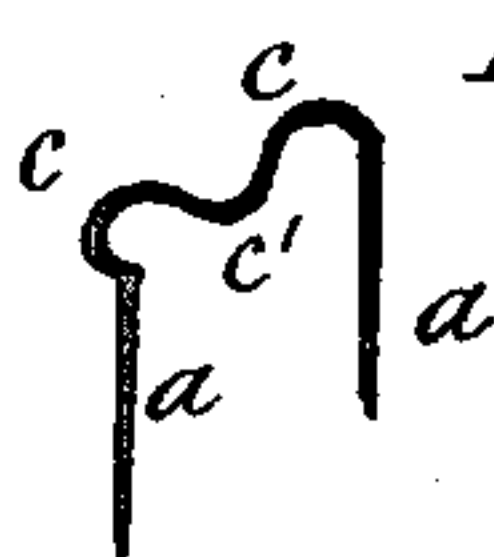
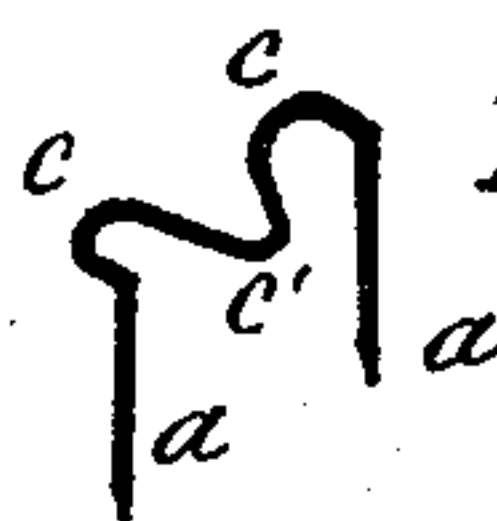


Fig. 3



WITNESSES:

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FASTENING-PIN FOR BRAIDS OR RIBBONS.

SPECIFICATION forming part of Letters Patent No. 241,025, dated May 3, 1881.

Application filed September 18, 1880. (No model.)

To all whom it may concern:

Be it known that I, ALONZO KIMBALL, a citizen of the United States, residing in the city of New York, in the county and State of New York, have invented an Improved Fastening-Pin for Braids and Ribbons; and I hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to an improved device for securing the ends of braids and ribbons and similar articles when wound upon spools, so as to prevent their becoming unwound; and its object is to provide a simple, convenient, and inexpensive fastener, which can be easily applied and will effectually answer this purpose, and will also present an ornamental appearance when applied.

The invention consists in a fastener of staple-like form, as a new or improved article of manufacture, the same being composed of two downwardly-projecting shanks or pins which penetrate the goods, and a curved horizontal bridge or bar connecting the same, which, when applied, lies flat upon surface of the goods, overlapping the end thereof, and keeps the end of the braid or ribbon in position. This curved bridge or bar serves as a convenient means for holding the fastener while it is being inserted, and also, by its contact with the surface of the goods, when applied, tends to stay or keep in position the shanks and prevent their becoming detached from the goods, all of which is hereinafter particularly set forth and described.

In the accompanying drawings, Figure 1 represents a side view of a spool of braid or ribbon, partly in section, showing my improved fastener in position; Fig. 2, a perspective view of the fastener detached; Fig. 3, a modified form of the same, hereinafter explained.

Similar letters of reference indicate the same parts in all the several figures.

The fastener is made from wire of any suitable kind, and when designed to be used on goods of delicate colors I plate it with silver or with nickel to prevent its soiling the goods. *a a* are the shanks or pins which penetrate

the goods, and *b* the curved bridge or bar between and connecting the same. Any suitable number of the curves *c c'* may be formed on the bar *b*; and the object and purpose of these curves is threefold—namely, to form a convenient means for holding the fastener in the fingers while it is being inserted, to form a bearing by its contact with the surface of the goods, so as to prevent the shanks from being withdrawn or displaced, and to overlap the edge of the braid or ribbon *d*, as shown at *e* in Fig. 1. It also presents an ornamental appearance upon the spool when thus applied.

In Figs. 1 and 2 the curves *c c'* on the bar *b* are shown as falling on one side of a line drawn between the tops of the shanks *a a*, which is the preferred form when the shanks are inserted in a slanting direction, or as shown in Fig. 1; but when the fastener is intended to be inserted perpendicularly or at right angles to the surface of the goods the modified form shown in Fig. 3 may be used, in which the shanks or pins are placed in such relation to the curves *c c'* that the latter will fall on both sides of a central line drawn between the tops of the shanks, and thereby form a bearing-surface on each side and tend to prevent the shanks from being displaced.

I am aware that a tag-fastener having a curved bridge or bar and two pointed arms has been used for attaching tickets to webs of cloth, as shown in Letters Patent No. 216,798, but that has a shoulder formed on each side, between the bridge and the arms or shanks, which I do not use; neither do I use a ticket in connection with my fastener.

What I claim as my invention is—

As a new or improved article of manufacture, the fastening-pin for braids and ribbons hereinbefore described, the same being composed of the shanks or pins *a a* and the bridge or bar *b*, the latter being provided with the curves *c c'*, as and for the purposes specified.

ALONZO KIMBALL.

Witnesses:

JOHN S. THORNTON,
M. H. TOPPING.