(No Model.)

R. BRASS.

EYELET.

No. 395,479. Patented Jan. 1, 1889.

Fig. 1.

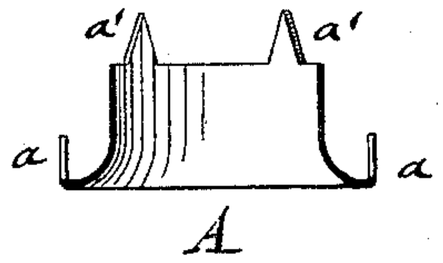


Fig. 2.

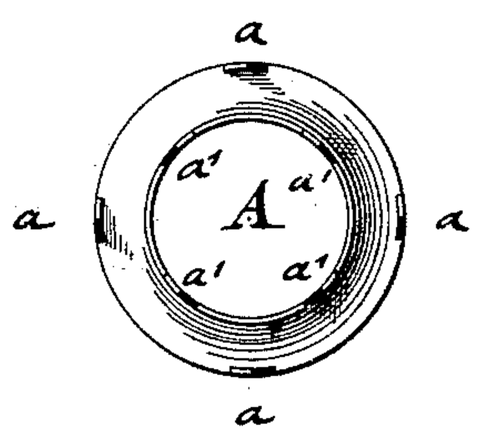
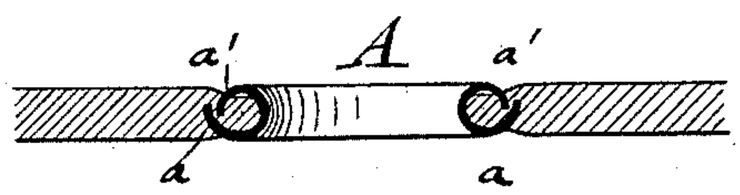


Fig. 3.



WITNESSES:

F. H. Rosenbaum.

Carl Kemp

INVENTOR,

Robert Brass

BY Goepel & Daegener

ATTORNEYS.

UNITED STATES PATENT OFFICE.

ROBERT BRASS, OF BROOKLYN, NEW YORK, ASSIGNOR TO JOHN BOYLE, OF SAME PLACE.

EYELET.

SPECIFICATION forming part of Letters Patent No. 395,479, dated January 1, 1889.

Application filed May 28, 1888. Serial No. 275,335. (No model.)

To all whom it may concern:

Be it known that I, ROBERT BRASS, of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Eyelets, of which the following is a specification.

This invention relates to an improved eyelet for binding the edges of openings in textile fabrics, so that the fraying out of the loose threads is prevented and the reliable binding of the edge of the fabric produced; and the invention consists of an eyelet provided at both edges with prongs or teeth of any suitable shape, said teeth alternating with each other and serving to pierce the fabric when the eyelet is clinched onto the fabric.

In the accompanying drawings, Figures 1 and 2 represent, respectively, a vertical central section and a top view of my improved eyelet provided with teeth or prongs at the circumferences of both edges, and Fig. 3 is a vertical central section of the eyelet as clinched to the fabric.

Similar letters of reference indicate corresponding parts.

My improved eyelet A is provided along the circumference of both edges with teeth or prongs *a a'*, which are made of any suitable shape and either flat or corrugated, so as to produce great tenacity of grip when forced into the fabric. The prongs or teeth *a* at the edge of the flange of the eyelet are bent up at right angles thereto, while the teeth or prongs *a'* at the edge of the shank of the eyelet are in line with the same, as shown in Figs. 1 and 2. The prongs of the flange alternate with the prongs of the shank of the eyelet.

The eyelet is applied to the opening of the fabric and clinched by the usual dies, so that the teeth or prongs pierce the fabric from opposite sides and take firmly hold of the same, so as to prevent the tearing out of the fabric from the eyelet and fraying out of the same when subjected to strain in lacing, buttoning, or hooking.

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

An eyelet provided at the edge of its flange with bent-up teeth or prongs and at the edge of its shank with teeth or prongs in line therewith, the teeth of the flange alternating with the teeth of the shank, so as to pierce the fabric at intermediate points when the shank is clinched, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

ROBERT BRASS.

Witnesses:

PAUL GOEPEL,

JOHN A. STRALEY.