

Jan. 4, 1927.

1,612,978

H. J. MARTIN

BELT AND METHOD OF MAKING THE SAME

Filed March 30, 1925

*Fig. 1.*

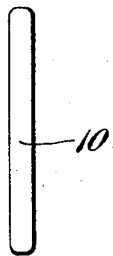


*Fig. 2.*

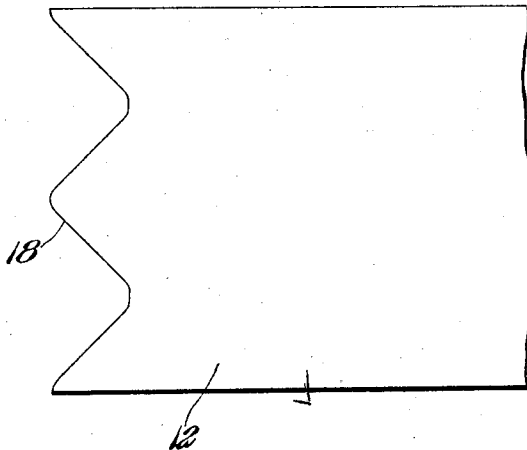


*Fig. 3.*

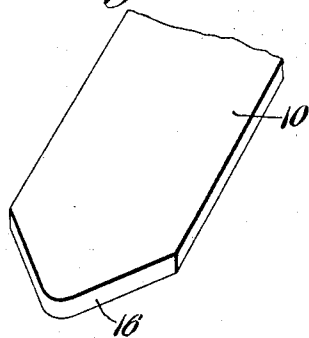


*Fig. 4.*

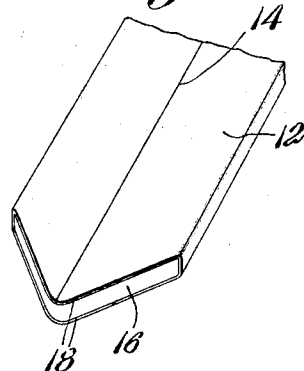


*Fig. 5.*

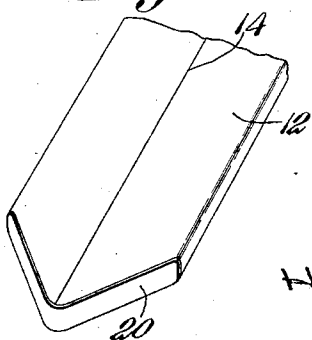


*Fig. 6.*

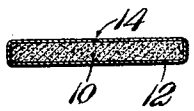


*Fig. 7.*



*Witness:*  
*Alfred H. McGlinchey.*

*Inventor:*  
*Horace J. Martin*  
*by his Attorney*  
*Van Everen Fish & Aldrich*

## UNITED STATES PATENT OFFICE.

HORACE J. MARTIN, OF BROOKLINE, MASSACHUSETTS, ASSIGNOR, BY MESNE ASSIGNMENTS, TO LIVE LEATHER PRODUCTS, INC., OF CAMBRIDGE, MASSACHUSETTS, A CORPORATION OF MASSACHUSETTS.

## BELT AND METHOD OF MAKING THE SAME.

Application filed March 30, 1925. Serial No. 19,302.

The present invention relates to belts and methods of making the same, and more particularly to apparel belts having a filling or internal webbing surrounded by leather or other finish covering.

In belts of this type wherein the end portion of the covering is stitched adjacent to the end of the webbing, as is customary, the covering is liable to become detached or loosened from the webbing because of the wear on the threads and the rubbing on the end of the belt as it is passed through the buckle, thus giving an unsightly frayed appearance to the belt.

The object of the present invention is to provide a belt of this general nature which is attractive in appearance and which is constructed to prevent fraying or loosening of the covering at the end of the belt.

With this object in view, the principal feature of the present invention contemplates the provision of a tip covering in the form of a strip separated from the side covering and cemented to the end face of the webbing. This tip covering extends flush with the side faces of the belt and protects the edges of the material which is used to cover the sides of the belt. The tip covering, therefore, takes all of the rubbing stress as the end of the belt is passed through the buckle, thus preventing the side covering from being frayed or pulled away from the filling. This feature is of special importance in belts employing elastic webbing as the internal fabric in which the contracting tendency of the fabric renders it a matter of considerable difficulty to provide a durable stitched covering according to the usual methods. In accordance with the present invention, the tip covering, being firmly cemented to the end face of the fabric, is not affected by stitching or contracting of the fabric.

In the accompanying drawings illustrating the preferred form of the invention, Fig. 1 is an end view of the internal fabric or webbing; Fig. 2 is a view showing a development of a portion of the side covering; Fig. 3 is a perspective view of the end portion of the fabric; Fig. 4 is a view similar to Fig. 3 showing the application of the side covering to the fabric; Fig. 5 is a perspective view of the end portion of the finished belt with

the tip applied; Fig. 6 is a transverse sectional view of the belt; and Fig. 7 is a longitudinal section of the end portion of the belt.

The present invention is herein illustrated and described as embodied in a belt having an elastic internal fabric to which is cemented an outer covering of leather. A suitable length of elastic webbing indicated at 10 and of the desired width and thickness is covered at its side and edge faces with a strip of leather 12, the leather being cemented to the fabric while the latter is in a stretched condition, in order that the leather after contraction may have capacity for expansion upon stretching of the fabric. The edges of the leather are joined along a longitudinal seam 14 at the rear of the belt. One end of the belt may now be attached to a buckle of any desired form (not shown), and the free end is cut off in pointed shape, as shown in Fig. 4, the webbing and covering being cut in the same operation in any usual or preferred manner. This leaves exposed the end face 16 of the fabric and the edge 18 of the covering 12. A tip covering 20, consisting of a strip of leather similar to that used for the side covering and conforming to the contour of the end face of the belt, is now applied, as shown in Fig. 5. This tip covering is cemented to the webbing along the face 16 and also to the edge 18 of the side covering, the tip covering being of sufficient width to be substantially flush with the side and edge surfaces of the belt. As shown in Fig. 7, the edges of the tip 20 may be slightly pressed or rolled in order to present a rounded surface at the end of the belt.

Inasmuch as the leather covering material is relatively thin, the joint at the tip of the belt is unnoticeable, so that the desirable appearance of a solid leather belt is obtained. The tip 20 covers and protects the entire exposed end of the side covering and prevents the latter from being pulled away from the fabric as the end of the belt is passed through the buckle. Since the side covering is placed upon the fabric when the latter is in a slightly stretched condition, and also because of the fact that the tip 20 is applied directly to the end face of the webbing, all parts of the covering accommodate themselves readily to the stretching of the fabric,

so that there is no tendency for either part of the covering to be pulled away from the fabric.

Having thus described the invention, what is claimed is:

1. A belt comprising a filling strip, a finish covering completely surrounding the sides of the filling strip, and a tip member consisting of a strip of the finish material secured to the end face of the filling and extending over and covering the exposed end of the finish covering the tip member terminating flush with the outer face of the finish covering.
2. A belt comprising an internal strip of webbing, a finish covering surrounding and cemented to the sides of the webbing, and a tip member consisting of a separate strip of finished material cemented to the end face of the webbing and extending over the exposed end of the side covering flush with the outer face.
3. A belt comprising an internal elastic fabric having a pointed end, a finish covering surrounding and cemented to the sides of the fabric, and a narrow tip consisting of a separate strip of finish covering cemented to the pointed end face of the fabric and covering the exposed end only to protect the side covering from fraying or loosening as the belt is passed through the buckle.
4. A method of making a belt which consists in cementing a side covering of finish material about the sides and edges of a strip of elastic webbing while the latter is in stretched condition, and thereafter cementing a narrow strip of finish material to the end of the belt extending over the exposed end of the finish flush with the sides and edges thereof.

In testimony whereof I have signed my name to this specification.

HORACE J. MARTIN.