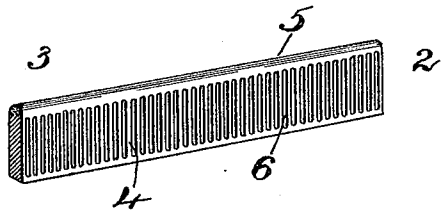
No. 641,877. Patented Jan. 23, 1900.

N. H. MERRIAM.

WELT.

(Application filed June 10, 1899.)

(No Model.)



Witnesses:
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By Crosby Gregory Attys.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

NATHANIEL H. MERRIAM, OF LEXINGTON, MASSACHUSETTS.

WELT.

SPECIFICATION forming part of Letters Patent No. 641,877, dated January 23, 1900.

Application filed June 10, 1899. Serial No. 720,028. (No model.)

To all whom it may concern:

Be it known that I, NATHANIEL H. MERRIAM, of Lexington, county of Middlesex, State of Massachusetts, have invented an Improvement in Welts, of which the following description, in connection with the accompanying drawing, is a specification, like figures on the drawing representing like parts.

Heretofore in preparing welts it has been customary to cut the leather or stock into strips of a width corresponding to the depth of the welt desired, and these strips have been cemented together into one long strip for use in usual welt-stitching machines. A serious objection to welts thus made has been that the projected finish edge of the welt has been hard on one side—the hair side—and soft on the other—the flesh side—by reason of which the soft flesh side of the welt in use frays out and presents an unfinished appearance.

It is the purpose of my present invention to provide a welt which is not only extremely economical of the leather, but presents an edge of even hardness and uniform finish, this strip being also preferably rendered extremely flexible and otherwise beneficially adapted for stitching, as well as presenting a rounded finished edge formed transversely thereof and preferably by compression.

In the drawing the figure represents in perspective a portion of a finished welt, illustrating my invention and ready for the market or for use.

The welt here shown is denominated by 2 and is cut from suitable stock, the finish edge thereof being denominated by 3 and formed of the hair side of the leather, the body 4 of the welt being formed from the flesh side of the leather. The hair side of the welt is shown rounded, as at 5, longitudinally along the same by transverse compression or otherwise to produce a finish, and the body 4 is shown transversely indented or grooved, as at 6, throughout its length. These indentations or grooves are made of the proper depth and add to the flexibility of the welt or article, which is of the utmost importance.

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

1. As an article of manufacture, a welt of a single thickness of leather, having the finish edge thereof formed of the hair side of the leather, and the body thereof formed of the flesh side of the leather, substantially as described.

2. As an article of manufacture, a welt, having its finish edge formed of the hair side of the leather and its body of the flesh side of the leather, and having a series of transverse indentations throughout the length of said body, substantially as described.

3. As an article of manufacture, a welt of a single thickness of leather having the hair face thereof rounded transversely by compression to form the finish edge of the welt, the body thereof being formed of the flesh side of the leather, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

NATHANIEL H. MERRIAM.

Witnesses:
ALICE M. HARRINGTON,
BERNARD F. BAKER.