METHOD OF MAKING LEATHER-COVERED HOOKS.

To all whom it may concern:

Be it known that I, Hugh W. Owen, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Methods of Making Leather-Covered Hooks, of which the following is a specification.

The primary object of my invention is to provide a suitable metal hook with a leather covering of sufficient strength and thickness to withstand severe strains and long wear. To accomplish this primary object I secure the leather covering to the metal while the metal is in straight form by wrapping the leather around the metal bar a plurality of times and thus obtain a considerable thickness. The bar is then bent into a hook formed at that portion of the bar covered by the leather. The bending of the bar compresses the leather on the shortest circumference of the hook, thereby condensing the same and increasing its thickness at the wearing surface.

Further objects of my invention will appear throughout the specification, the hook being shown in the accompanying drawings, in which—

Figure 1 is a side elevational view of my improved hook; Fig. 2 is a plan view of a section of leather in flattened form with a straight metal bar in position to have the leather wrapped around it; Fig. 3 is an end elevational view of Fig. 2; Fig. 4 is a section on the line 4—4 of Fig. 1.

Referring now more particularly to the drawing, I take a section of metal 5, preferably a round bar of sufficient length to be properly bent into a hook of the desired form. The bar is positioned upon a suitable section of leather 6 or other desired material, as shown in Fig. 2. The section 6 is beveled or thinned along one edge 7 and along its opposite edge 8; one corner 9 being suitably rounded for the purpose hereinafter described.

The end of the bar 5 is positioned upon the leather section so that its end is short of one end of the section, to provide a sufficient fold to cover the end of the bar. One face of the section 6 is preferably covered with glue. The manner of applying the leather section to the bar is by first wrapping the thinned edge 7 over the bar, wherein the bar may be either turned and the leather section held stationary, or the leather section turned and the bar held stationary so as to form one or more convolutions of leather about the bar.

By beveling or thinning the edges 7 and 8 I am able to overcome ridges in the leather which would be present if the edges were not so thinned, and by rounding the corner 9 a neat and symmetrical end is formed at the end of the metal hook. While the bar is still in straight form the leather is compressed and the metal bar is thereafter bent into hook form. It will be readily seen that by forming the leather upon the bar first when it is in straight form, and then bending the bar into hook form, there will be a compression of that part of the leather on the inner circumference of the hook, thereby increasing, to a slight degree, the thickness of the leather at this point, rendering it harder, and consequently more serviceable and durable, for it is at the inner circumference of the hook that the wear comes.

Having now described my invention,—

I claim:

The process of forming a leather-covered hook consisting of applying a suitable section of leather to a straight metal bar and bending said bar into hook form after the leather is applied to compress and thicken said leather at the inner diameter of the hook.

Witnesses:

James R. Offield,
Sadie M. Ryan.

Hugh W. Owen.