

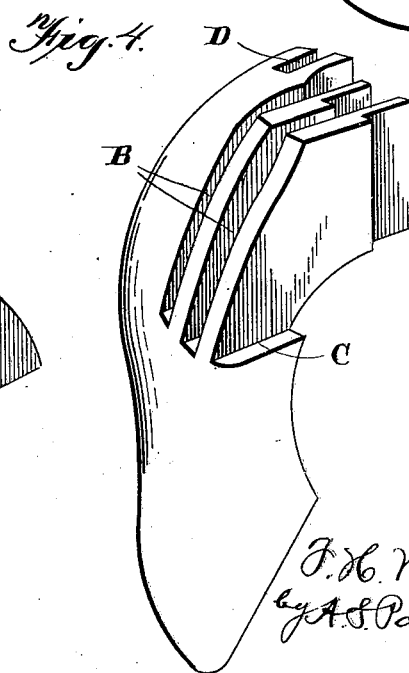
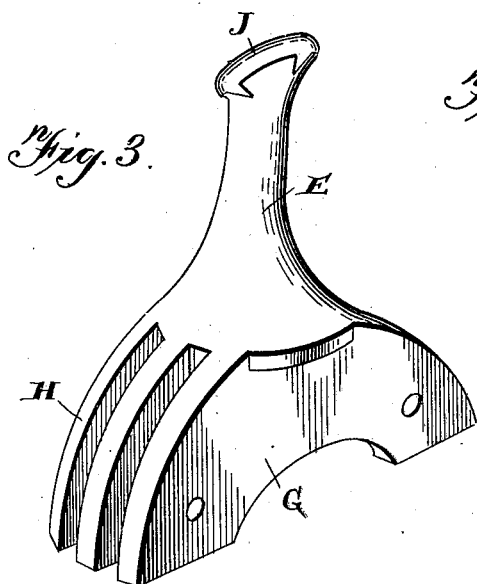
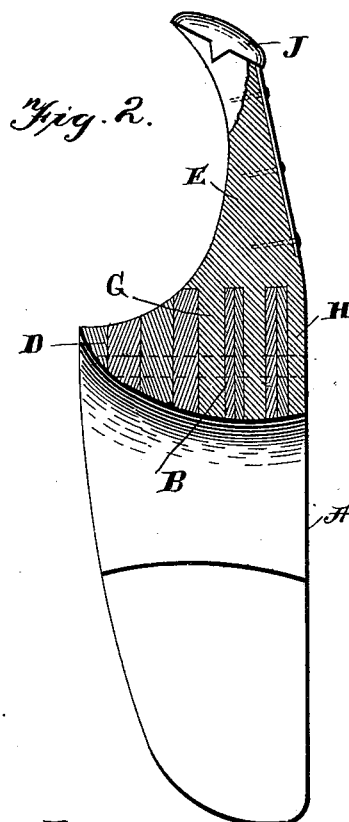
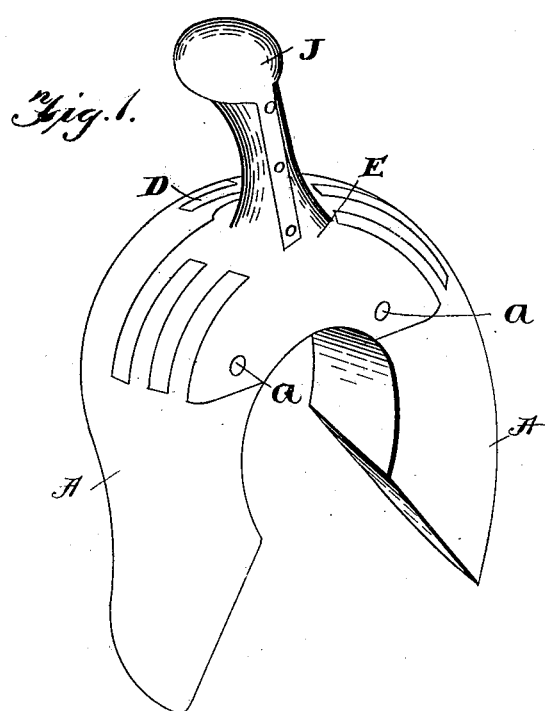
No. 646,753.

Patented Apr. 3, 1900.

F. H. NIERMAN.
HORN FOR RIDING SADDLES.

(Application filed Oct. 27, 1898.)

(No Model.)



Witnesses
Geo. E. Frech,
Chas. R. Wright.

Inventor
F. H. Nierman
by *A. S. Pattison*
Attorney

UNITED STATES PATENT OFFICE.

FRANZ H. NIERMAN, OF JEFFERSON CITY, MISSOURI.

HORN FOR RIDING-SADDLES.

SPECIFICATION forming part of Letters Patent No. 646,753, dated April 3, 1900.

Application filed October 27, 1898. Serial No. 694,726. (No model.)

To all whom it may concern:

Be it known that I, FRANZ H. NIERMAN, a citizen of the United States, residing at Jefferson City, in the county of Cole and State of Missouri, have invented new and useful Improvements in Horns for Riding-Saddles, of which the following is a specification.

My invention relates to improvements in horns for riding-saddles, and pertains to a horn composed of three pieces, all of which will be fully described hereinafter and particularly referred to in the claim.

The object of my invention is to construct a saddletree-horn of three separate parts constructed to interlock with each other, the neck of the horn also provided with a metallic cap for the purpose of strengthening it and preventing its being broken.

In the accompanying drawings, Figure 1 is a perspective view of a saddletree-horn embodying my invention. Fig. 2 is a transverse vertical sectional view. Fig. 3 is a detached view of the neck portion. Fig. 4 is a detached view of one of the pommel sides.

Referring now to the drawings, A A represent the right and left side pommels, which in contour may be of the shape here shown or any other desired. Each of these side pommels is provided with a plurality of longitudinal slots B and on their forward sides a recess C. Just back of these slots B each side is provided with interlocking grooves and tongues D at a point back or inside of the neck portion E. The neck portion is provided with the depending arms G, which are adapted to fit in the grooves D, and the forward portion H of the neck covers the recesses C of the side pommels and extends entirely across them. The inner edges of the tongue of the side pommels A are recessed, as shown at b, for the purpose of forming interlocking portions of a depth preferably equal to the depth of the interlocking groove and tongue D. The tongue D of the neck E is thus made to span and to unite the overlapping ends b of the pommels and also extend therebeyond, as clearly shown. This construction makes a simple and cheap horn or saddletree and one which is very strong. The neck having the parts

H, covering the recesses C of the side pommels and extending from side to side thereof, relieves the pommel of the vertical seam which would otherwise appear. It also produces a construction in which the neck and the pommels appear from the front to be composed of a single piece.

In order to prevent chipping or breaking of the bulb or head I of the neck, I provide it with a metallic cap J, fitting thereover and having its lower edge turned around under the knob, as clearly illustrated.

A saddletree-horn constructed as above described produces a horn of a plurality of pieces, in which the grain extends in various directions, thus making a horn which is much stronger and not so likely to split, chip, or break.

For the purpose of further uniting the neck portion and the side pommels I pass through the interlocking arms thereof the dowel-pins a. This will prevent the parts from separating should the cement or glue with which they are united lose its adhesiveness for any reason.

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

An improved saddletree comprising two side members having oppositely-projecting tongues, the rear tongue of each member having a tongue-and-grooved connection, the two front tongues of each member having their upper portions cut away to form a flat horizontal bearing-surface for the horn and having their ends cut away vertically to form a lap-joint, and a horn having three tongues, two of said tongues fitting in the grooves formed by the three sets of tongues of the side members, and the third tongue forming the front of the tree and means for securing the members together, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

FRANZ H. NIERMAN.

Witnesses:

F. E. LUCKETT,
FRANK FEIND.