

L. MAYHEW.

Axle Skein.

No. 110,579.

Patented Dec. 27, 1870.

FIG. 1.

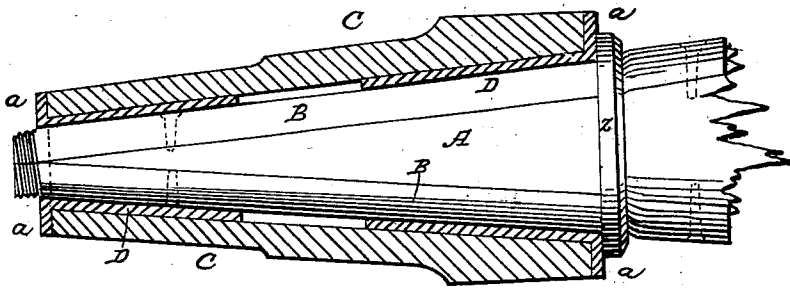


FIG. 2.

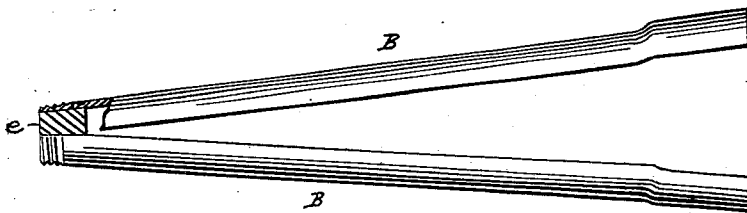


FIG. 3.



WITNESSES:

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LORENZO MAYHEW, OF SARATOGA SPRINGS, NEW YORK.

Letters Patent No. 110,579, dated December 27, 1870.

IMPROVEMENT IN AXLE-SKEINS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, LORENZO MAYHEW, of Saratoga Springs, in the county of Saratoga and State of New York, have invented a new and valuable Improvement in Axle-Skins; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon

Figure 1 of the drawing is a representation of a vertical longitudinal section of my invention.

Figure 2 is a view of the partial skins.

Figure 3 is a detail.

The nature of my invention consists in the construction of the small ends of the sections of the skins with a connecting-tie marked *e* on the drawing, for the purpose of preventing the wooden axle from protruding too far outward.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing.

A represents the wooden axle, and

B B the skin.

The skin is made in two pieces of steel or other

suitable metal, which pieces are fastened on the upper and lower sides of the axle, leaving a V-shaped space on each side of the axle uncovered.

The pieces of which the skin is composed are made by machinery, and are very wide, in about the proportion of three and one-half inches wide to a four-inch arm.

The broad ends of the pieces B B are secured to the axle by screws; and sometimes a collar, *z*, may be driven down upon the shoulder of the axle.

The small ends of the pieces B B are connected by the metal plate or tie *e*, which is secured to each piece B, and let into a channel, *a*, cut diametrically across the small end of the wooden axle to receive it.

What I claim as my invention, and desire to secure by Letters Patent, is—

The metallic partial skins B B, connected by the tie *e*, in combination with the wooden axle A, substantially as specified.

In testimony that I claim the above, I have hereunto subscribed my name in the presence of two witnesses.

LORENZO MAYHEW.

Witnesses:

S. H. CRAIG,

W. C. WHIPPLE.