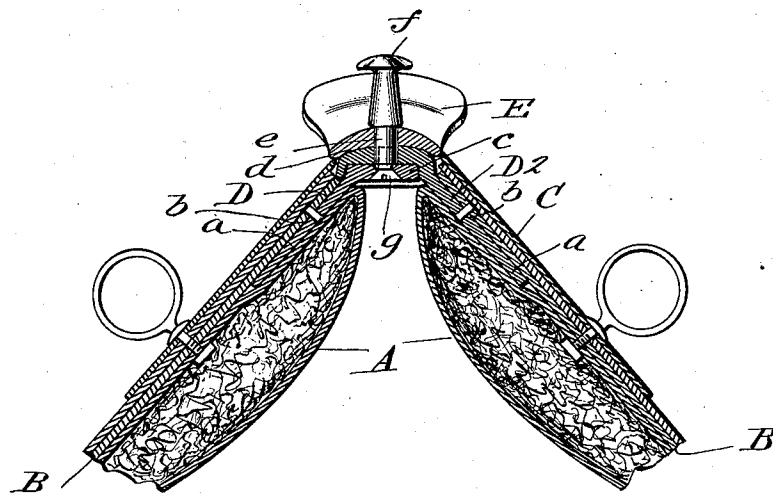
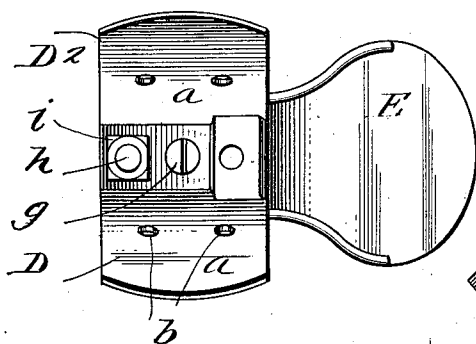


**1,008,755.**

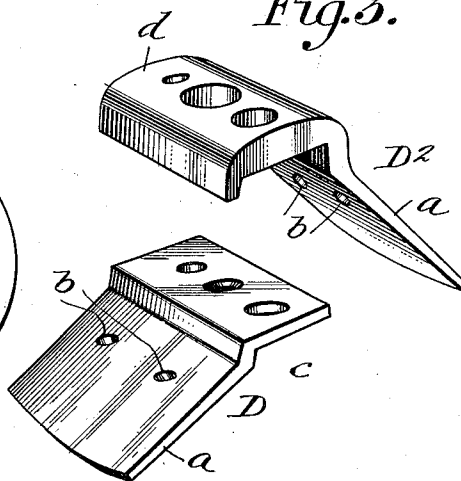
*Fig 1*



*Fig. 2.*



*Fig. 3.*



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# UNITED STATES PATENT OFFICE.

WILBER C. TRASK, OF NEW ORLEANS, LOUISIANA.

## HARNESS-SADDLE.

1,008,755.

Specification of Letters Patent.

Patented Nov. 14, 1911.

Application filed May 8, 1911. Serial No. 625,775.

*To all whom it may concern:*

Be it known that I, WILBER C. TRASK, a citizen of the United States, residing at New Orleans, in the parish of Orleans and State of Louisiana, have invented new and useful Improvements in Harness-Saddles, of which the following is a specification.

My present invention relates to harness saddles and more particularly to trees therefor; and it contemplates the provision of a tree comprising two sections adapted, when properly engaged with each other and connected together, to form a strong and solid arch or center, and one the parts of which are not liable to separate either because of hard usage or because of slight irregularity in the casting of the sections.

With the foregoing in mind, the invention will be fully understood from the following description and claim when the same are read in connection with the drawings, accompanying and forming part of this specification, in which:

Figure 1 is a vertical transverse section taken through a harness saddle constructed in accordance with my invention. Fig. 2 is an inverted plan illustrative of the tree. Fig. 3 comprises disconnected perspective views of the two sections of the improved tree.

Similar letters designate corresponding parts in all of the views, referring to which:

A A are the pads of the saddle.

B B are metal plates connected with the pads in any approved manner.

C is a jockey of leather or other suitable material, and D D<sup>2</sup> are the sections of my improved tree. Each of the said sections comprises a flange *a* having apertures *b* for the passage of the screws or other devices employed to connect the said flange to one of the plates B. The section D also comprises an upwardly-extending horizontally-disposed portion *c* at the upper and inner end of its flange *a*, while the section D<sup>2</sup> comprises a horizontally-disposed cap *d* at the upper and inner end of its flange *a*. Both the portion *c* and the cap *d* are apertured, preferably in the manner illustrated, to receive the means for connecting the sections

when relatively arranged as shown in Figs. 1 and 3.

The sections D D<sup>2</sup> may be connected together by any means compatible with the purpose of my invention without involving departure from the scope of the same as claimed. I prefer, however, to arrange a seat E over the cap *d* of the section D<sup>2</sup> and to employ the depending portion *e* of a check-hook *f* in connecting the said seat E to the tree; the said depending portion *e* being secured in position by a screw *g* having its head countersunk in the underside of the portion *c* and its shank threaded into the depending portion *e*. I also prefer to connect the sections D D<sup>2</sup> together by a bolt *h* and a nut *i* mounted on the lower end thereof, Fig. 2.

When the sections D and D<sup>2</sup> are engaged with each other and suitably connected together in the manner shown in Fig. 1, it will be manifest that the portion *c* of the one and the cap *d* of the other will be interlocked—i. e., held by each other against individual movement in a horizontal plane, without the imposition of strain on the connecting means, and thus a strong and solid center or arch will be formed and one that renders it impossible for the sections to work apart even should there be slight imperfection in the fit of the two sections or castings.

In the practical use of the improvement, the sections D D<sup>2</sup> are connected to the plates B and the saddle is sewed, stuffed and practically completed while in a straight state. The saddle is then bent into the shape shown in Fig. 1, after which the sections D D<sup>2</sup> are interlocked and the jockey C and seat E are placed in position, and the latter is connected with the sections D D<sup>2</sup> in the manner before described.

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

A saddle tree for harness saddles comprising a section having a flange and a horizontally-disposed upwardly-extending portion at the upper end of said flange; a sec-

tion having a flange and also having at the upper end of the flange a cap that is shaped correspondingly to and transversely straddles the said upwardly extending portion of the first-named section; and means connecting said upwardly extending portion and cap with the former in the latter.

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

WILBER C. TRASK.

Witnesses:

JAMES J. WALTON,  
BLAISE MILLER.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."

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