W. C. TRASK.

HARNESS SADDLE.

APPLICATION FILED OCT. 4, 1909.

948,081. Patented Feb. 1, 1910.

Fig. 1.

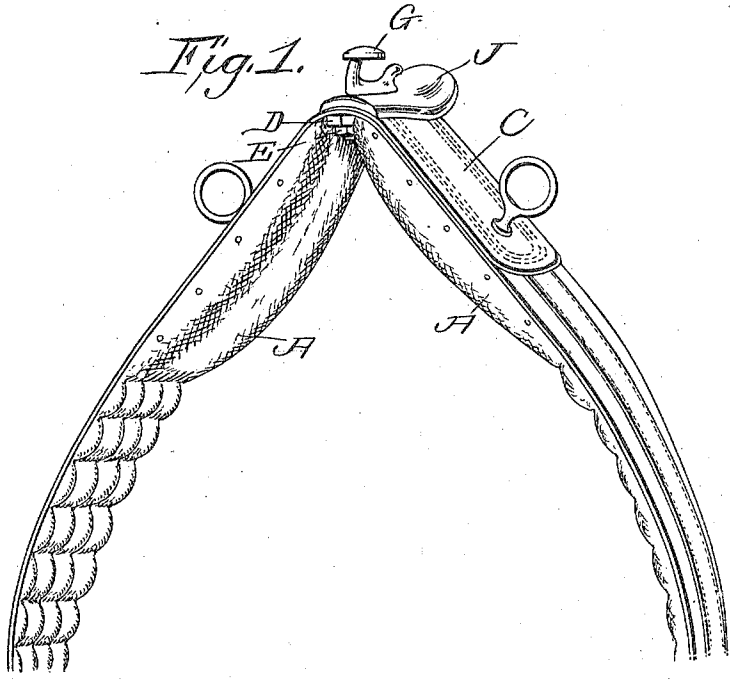


Fig. 3.

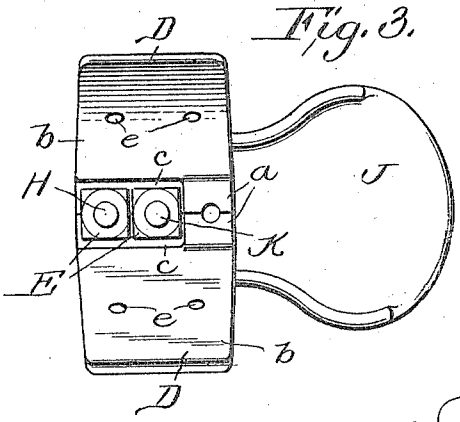


Fig. 4.

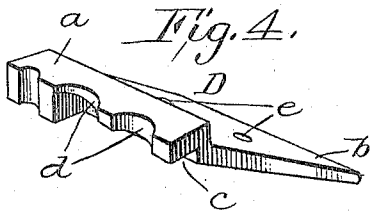


Fig. 5.

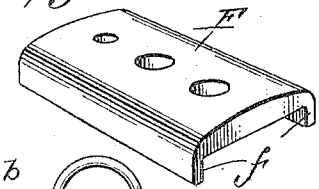
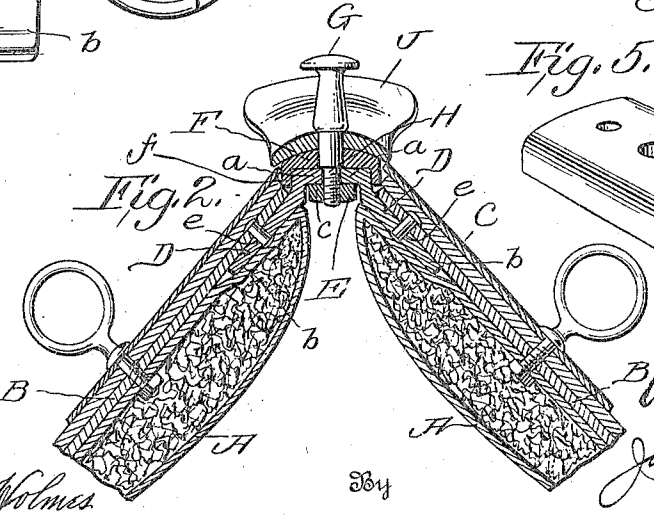


Fig. 2.



Witnesses

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HARNESS-SADDLE.

948,081. Specification of Letters Patent. Patented Feb. 1, 1910.

Application filed October 4, 1909. Serial No. 520,774.

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 invention pertains to harness saddles, and more particularly to trees therefor.

The object of the invention is to provide a tree of such construction that a saddler is enabled to machine sew, stuff and practically complete the saddle while the same is in a straight state, and then by positioning the cap section of the tree and securing said section in position, with respect to the side sections, give to the saddle the desired conventional shape, and furnish the saddle with a permanent rigid center.

My invention will be best understood by reference to the following description when taken in connection with the accompanying illustration of one specific embodiment thereof, while its scope will be more particularly pointed out in the appended claims.

In the accompanying drawings: Figure 1 is a perspective view showing a harness saddle constructed in accordance with my invention. Fig. 2 is an enlarged, vertical section taken through the saddle. Fig. 3 is an inverted plan view showing the tree and the manner of securing the screw or screws employed in the connection of the cap section to the side sections. Fig. 4 is a detail perspective view of one of the side sections of the tree. Fig. 5 is a perspective view of the cap section of the tree.

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

A A are the pads of the saddle.

B B are the metal plates connected with the pads in the conventional or any other approved manner consonant with the purpose of my invention.

C is a jockey that is preferably of leather, and D D are the side sections of my novel tree. Each of the said side sections D comprises a body portion *a* and a flange *b;* the body portion *a* being recessed as indicated by *c*, and having notches *d* in its inner edge, and the flange *b* being provided with apertures *e* for the passage of the screws or other devices employed to connect the said flange to one of the plates B. Thus when the side sections D are placed together as best shown in Fig. 3, a recess is furnished in the underside of the body portions of the sections for the reception of one or more nuts E, and apertures are formed between the meeting edges of the sections for the passage of screws or the like. In addition to the side sections D, the tree comprises an apertured cap section F that is flanged as indicated by *f* and is therefore adapted to straddle the upwardly projecting body portions *a* of the side sections.

G is a check hook.

H is a screw fixed to the check hook and passed through apertures in the cap section F and between the side sections D and also through the nut E.

C is the before mentioned jockey, preferably of leather, extending over and hiding from view the cap section F of the tree, and J is a seat, preferably of suitable metal, arranged below the check hook G and apertured for the passage of the screw H. It will also be here noted that the seat J is further secured in position by a screw K engaged and held by a second nut E disposed in the recess in the inner matched portions of the side sections D. The comparatively small aperture formed in the meeting edges of the side sections D near one end thereof, is designed to register with an aperture in the cap section F and receive a rivet or the like (not shown), when it is deemed necessary to employ a rivet or the like to contribute further strength to the connection between the side sections D and the cap section F.

In the practical use of my invention, the side sections D of the tree are riveted or otherwise connected to the metallic 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 Figs. 1 and 2, after which the cap section F, the jockey C, and the seat J are placed in position, and the said cap section and the seat are connected with the side sections in the manner before described. With this done, it will be manifest that the cap section will straddle the upwardly projecting portions of the side sections and hold said sections together, and in that way will furnish the saddle with an absolutely rigid center, and retain the same in the shape shown in Figs. 1 and 2.

While I prefer to employ the seat J, the

said seat J is not essential to my invention, and therefore it may be omitted without involving departure from the scope of the invention as claimed, in which event the check hook G will be the only element to appear above the leather jockey of the complete saddle.

While I have shown and described one form of my invention, it is to be understood that I am not limited to the details or the form or relative arrangement of parts disclosed, but that extensive modifications may be made therein without departing from the spirit thereof.

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

1. The combination of a harness saddle, of pads, plates connected therewith, side tree-sections fixed with respect to the plates and having opposed edges and also having upwardly projecting portions, a cap tree-section straddling the said upwardly projecting portions of the side sections and adapted to hold the same together, and means connecting the cap section with the side sections.

2. The combination in a harness saddle, of pads, plates connected therewith, side tree-sections fixed with respect to the plates and having opposed edges and meeting notches therein forming an aperture and also having upwardly projecting portions and an angular recess in the under side of their meeting portions, a nut disposed in said angular recess, a cap tree-section straddling the said upwardly projecting portions of the side sections and adapted to hold the same together, and a screw extending through the cap section and also through the said aperture between the side sections and engaging and held by the said nut.

3. A saddle tree comprising side sections having opposed edges and meeting notches therein forming an aperture and also having upwardly projecting portions and an angular recess in the under side of their meeting portions, an angular nut disposed in and held against turning by said recess, a cap section straddling the said upwardly projecting portions of the side sections and adapted to hold the same together, and a screw extending through the cap section and also through the said aperture between the side sections and engaging and held by the said nut.

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

WILBER C. TRASK.

Witnesses:
CHAS. P. RAYNE,
JAS. J. WALTON.