

UNITED STATES PATENT OFFICE.

LEAROY LAFITE NELSON, OF PADUCAH, AND ELMUS LEE REEDER, OF LITTLE CYPRESS, KENTUCKY.

SADDLETREE-HORN.

No. 864,679.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that we, LEAROY LAFITE NELSON and ELMUS Lee REEDER, citizens of the United States, and residents, respectively, of Paducah, in the county of McCracken and State of Kentucky, and Little Cypress, in the county of Marshall and State of Kentucky, have invented certain new and useful Improvements in Saddle-tree-Horns, of which the following is a specification.

10 This invention is an improvement in saddle-tree horns; and consists in certain novel constructions and combinations of parts as will be hereinafter described and claimed.

15 In the drawing Figure 1 is a rear elevation partly in section of a horn embodying our invention. Fig. 2 is a side view thereof. Fig. 3 is a detail vertical section of the horn. Fig. 4 is a cross-section on about line 4—4 of Fig. 3.

20 The horn has the upwardly projecting body portion A sloped at its upper end at A' and may when desired be provided with the wooden button B forming a cap for the body portion A, and suitably secured by screws B', as will be understood from Figs. 3 and 4 of the drawing. This wooden button B forms a suitable cap 25 for the horn but it will be understood that while we prefer it, it may be omitted if desired and the horn be provided with an integral metal cap or upper end. At its lower end the body portion A is provided with the forwardly projecting flange A² to overlap the saddle-tree, and with the rearwardly projecting flange A³ 30 which is preferably on a slightly lower level than the flange A² and also overlaps the saddle-tree and the body portion A may be hollowed at A⁴ opening at the lower end of the hollow portion through the shoulder A³, as shown in Fig. 3. The lower end of the body A 35 between the shoulders A² and A³ is preferably dropped

at A⁵ between and in line with the depending side plates *a* forming a downwardly projecting tongue at A⁵ which by engagement with the saddle-tree will prevent any lateral shifting of the horn. 40

The side plates *a* extend outwardly and downwardly and conform generally to the saddle-tree and may be secured thereto by suitable screws passed through openings *a'*, and near their upper ends the side plates *a* are connected with a cross-bolt C which extends 45 through the said plates *a* and may be riveted at its ends, as shown. This bolt or pin C is an important feature of our invention as by it we are able to secure the horn rigidly in connection with the saddle-tree in such manner as to relieve to a great extent the strain 50 on the screws passed through the openings *a'*. The construction also coöperates with the front and rear shoulders A² and A³ in pressing the horn firmly in position upon the tree of the saddle, as will be understood from the drawing. 55

In practice the horn may be made of malleable iron or other suitable metal and may be nickel plated, japanned or otherwise finished or ornamented as may be desired.

What we claim is— 60

A saddle-tree horn comprising a body portion, and outwardly and downwardly projecting side plates extending from said body portion and having the body portion provided at its lower end with a depending tongue and sloping upwardly on opposite sides of the tongue and then 65 returned forming the inner faces of the side plates and having in front and rear of said tongue downwardly facing shoulders arranged above the tongue and on lines in front and rear of the side plates, substantially as and for the purposes set forth. 70

LEAROY LAFITE NELSON.
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Witnesses:

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