No. 873,003. PATENTED DEC. 10, 1907.

L. J. AUSTIN.

WHIFFLETREE HOOK.

APPLICATION FILED AUG. 13, 1907.

Fig. 1.

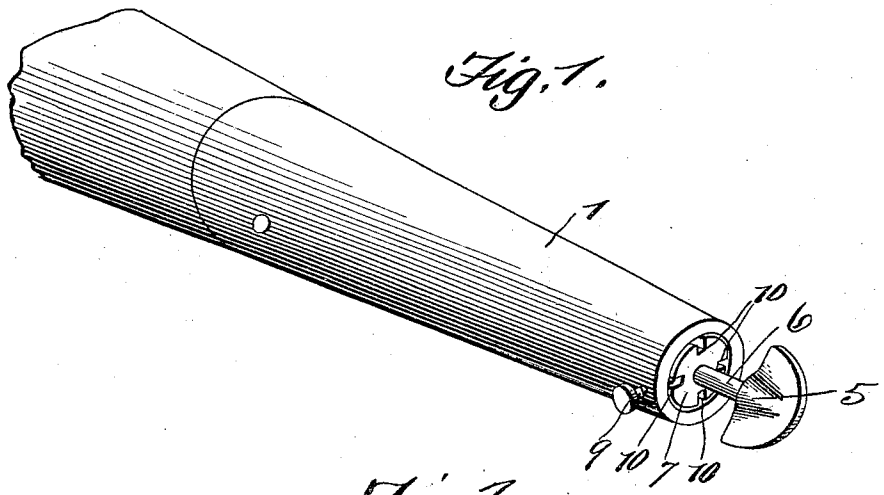


Fig. 2.

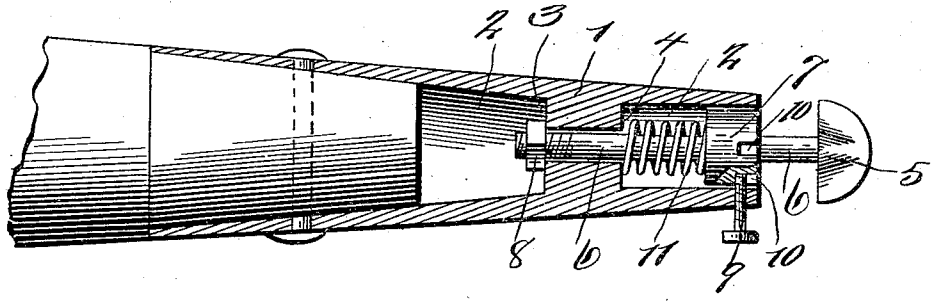
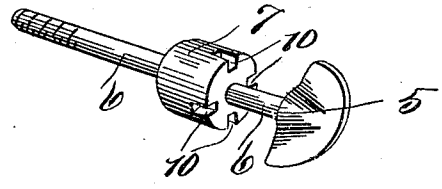


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

LEONIDAS JAMES AUSTIN, OF ALLAPAHA, GEORGIA.

WHIFFLETREE-HOOK.

No. 873,003. Specification of Letters Patent. Patented Dec. 10, 1907.

Application filed August 13, 1907. Serial No. 388,323.

To all whom it may concern:

Be it known that I, LEONIDAS JAMES AUSTIN, a citizen of the United States, residing at Allapaha, in the county of Berrien and State of Georgia, have invented a new and useful Whiffletree-Hook; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to trace fasteners for whiffletrees, and has for its object to provide a simple and efficient device of this character, which may be readily connected with a whiffletree, and which is an efficient means for preventing the trace from becoming disengaged from the whiffletree.

In the drawings, Figure 1 is a perspective view of a whiffletree having my fastening device. Fig. 2 is a longitudinal sectional view. Fig. 3 is a perspective view of the button and the shank.

Referring to the drawings, 1 designates a cylindrical casing having a bore 2 which is provided with shoulders 3 and 4. Mounted in the bore 2 is a button 5, having a shank 6 and an apertured shoulder 7. The inner end of the shank is provided with screw threads for the reception of a nut 8. The head or button 5, is arranged horizontally until the trace is placed over it, when it is changed to a vertical position, which it will be seen prevents the trace from being removed by accident while in that position.

The casing 1 is provided with a thumb screw 9, mounted on the outer end thereof, which is adapted to engage apertures 10 formed in the shoulder 7. The shoulder 7 normally presses against the screw or lug 9, by means of a spring 11, which accomplishes this by pressing shoulders 4 and 7 apart. The pressure against the screw 9, is relieved by means of the nut 8, as will be clearly understood. When it is desired to change the position of button 5, the same is pressed inwardly, disengaging the shoulder 7 from the screw 9, which enables the button to be turned in any direction.

What is claimed is,

In a device as set forth, the combination of a whiffletree and a casing, said casing having a bore provided with an apertured portion, said whiffletree having a reduced portion to be received by a portion of the said bore, a rivet for holding the casing to said reduced portion, revolving member comprising a button 5, and a stem 6, having an integral shoulder 7, provided about its periphery, with a plurality of recesses 10, said stem being received by the apertured portion of the casing, a spring interposed between the apertured portion and the shoulder 7, to hold the said member pressed outwardly, a nut threaded upon the stem to limit the outward movement of said member, said casing having a thumb screw to engage said recesses of the shoulder 7, to prevent rotation of the said member when once adjusted, as and for the purpose specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LEONIDAS JAMES AUSTIN.

Witnesses:

ERESTUS T. SHOCKLEY,

WILLIAM E. GAY.