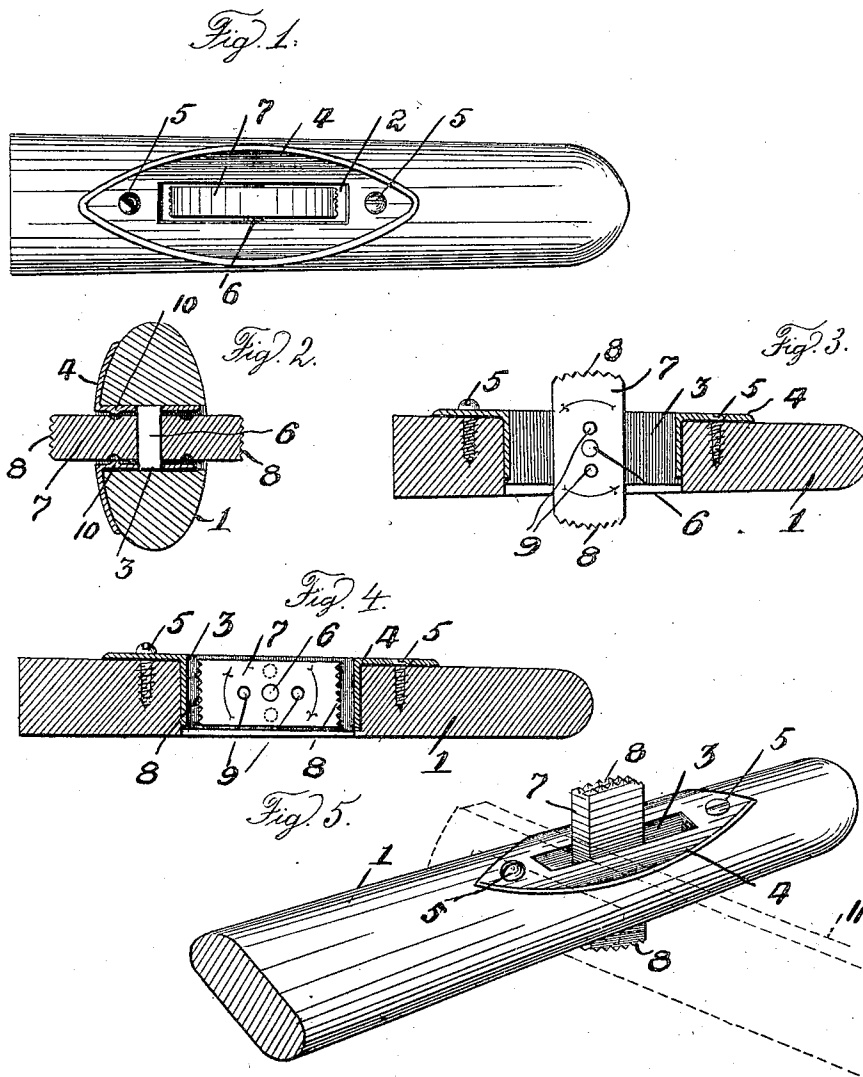


No. 838,870.

PATENTED DEC. 18, 1906.

G. LAUBE.
SWINGLETREE.

APPLICATION FILED APR. 4, 1906.



Witnesses:
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UNITED STATES PATENT OFFICE.

GODFRIED LAUBE, OF SANTA MONICA, CALIFORNIA, ASSIGNOR OF ONE-HALF TO ALBERT VANDENBURG, OF HURON, SOUTH DAKOTA.

SWINGLETREE.

No. 838,870.

Specification of Letters Patent.

Patented Dec. 18, 1906.

Application filed April 4, 1906. Serial No. 309,845.

To all whom it may concern:

Be it known that I, GODFRIED LAUBE, a citizen of the United States of America, residing at Santa Monica, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Swingletrees, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain new and useful improvements in swingletrees; and the invention relates more particularly to a novel form of trace-holder for retaining a trace upon the end of the swingletree.

15 The primary object of this invention is the provision of positive and reliable means for temporarily holding a trace upon the end of a swingletree, whereby when a strain is exerted upon the trace or tug the same cannot become displaced from said swingletree.

20 Another object of this invention is to provide a simple and inexpensive trace-holder which will be free from all danger of being injured by constant use.

25 Briefly described, my invention consists in providing the end of a swingletree with a casing carrying an escutcheon-plate, the swingletree being slotted to accommodate the casing, while the escutcheon-plate is secured upon 30 the one side of the swingletree. In the casing is pivotally mounted a bar or button, said bar or button being normally held in a vertical position by lugs engaging in recesses formed in the sides of the button.

35 The above construction, together with other details entering into my invention, will be hereinafter more fully described and claimed, and, referring to the drawings accompanying this application, like numerals of reference designate corresponding parts throughout the several views, in which—

40 Figure 1 is a plan of the end of a swingletree equipped with my improved trace-holder. Fig. 2 is a vertical sectional view of the swingletree, illustrating the button of my improved trace-holder in position to maintain a trace or tug upon the swingletree. Fig. 3 is a longitudinal sectional view of the end of a swingletree equipped with my improved trace-holder, illustrating the button thereof swung outwardly to retain a trace or tug upon the swingletree. Fig. 4 is a similar

view illustrating the button housed within the swingletree. Fig. 5 is a perspective view of the end of a swingletree constructed in accordance with my invention. 55

In the accompanying drawings I have illustrated the end of a swingletree 1, said swingletree being substantially oval in cross-section and provided with a vertically-disposed slot 2 near its end. 60

My invention resides in mounting a casing 3 within the slot 2, said casing extending approximately through said slot and having its one edge provided with an oval escutcheon-plate 4, said plate being retained in engagement with the top surface of the swingletree by screws 5 5 or similar fastening means. The casing 3 is provided with a transverse pin or shaft 6, upon which is revolvably 70 mounted a button or bar 7, said button or bar having serrated or roughened ends 8 8. The sides of the button or bar 7 are provided with diametrically-opposed recesses 9 9, and in said recesses are adapted to engage lugs or protuberances 10 10, carried by the casing 3, said lugs being adapted to retain the button or bar 7 in a vertical position relative to the swingletree 1, whereby when the end of a trace or tug 11 is placed over the end of the swingletree when the button is within its casing said button can be swung to a vertical position to retain the trace or tug upon the end of a swingletree 1. 80

It will be noted that various changes may be made in the details of construction without departing from the spirit and scope of the invention. 85

What I claim, and desire to secure by Letters Patent, is— 90

1. The combination with a swingletree having a slot formed adjacent to its end, of a casing mounted within said slot, an escutcheon-plate carried by the one edge of said casing and adapted to be secured to said swingletree, a button or bar revolvably mounted in said casing, the ends of said button or bar being serrated, the sides of said button or bar having diametrically-opposed recesses formed therein, lugs or protuberances carried by said casing and adapted to engage in said recesses, substantially as described. 95 100

2. A swingletree having an opening near its outer end, a casing fitted in said opening

and having an escutcheon-plate secured to the swingletree, a button pivotally hung in the casing and having depressions in its side faces, and lugs on the casing to engage said
5 depressions.

3. A swingletree having an opening near its outer end, a casing fitted in said opening, a button pivotally hung in the casing, said button having a depression in one of its side

faces and a lug carried by the casing to en- 10
gage said depression.

In testimony whereof I affix my signature in the presence of two witnesses.

GODFRIED LAUBE.

Witnesses:

HATTIE R. LAUBE,
GROVER C. G. LAUBE.