

No. 849,631.

PATENTED APR. 9, 1907.

J. T. LAMBERT.
HORSE ARRESTER.
APPLICATION FILED JAN. 3, 1906.

2 SHEETS—SHEET 1.

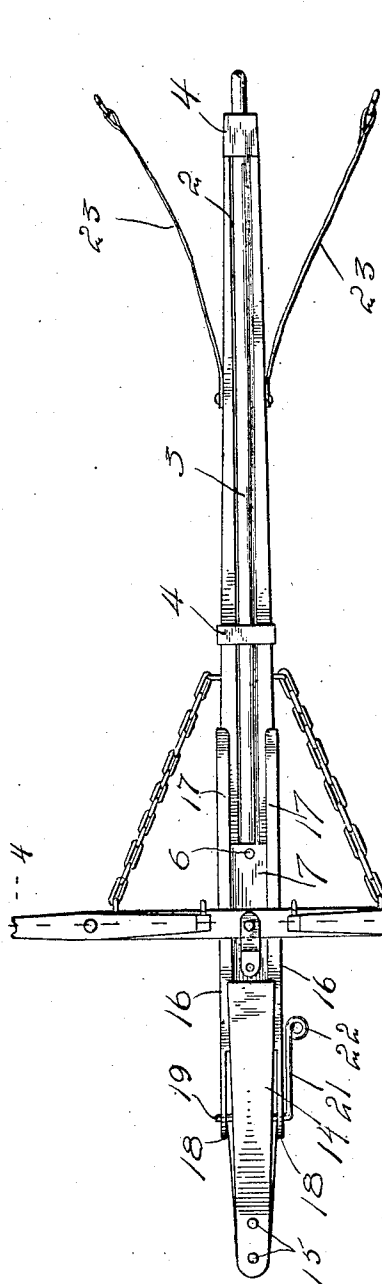


Fig. 1

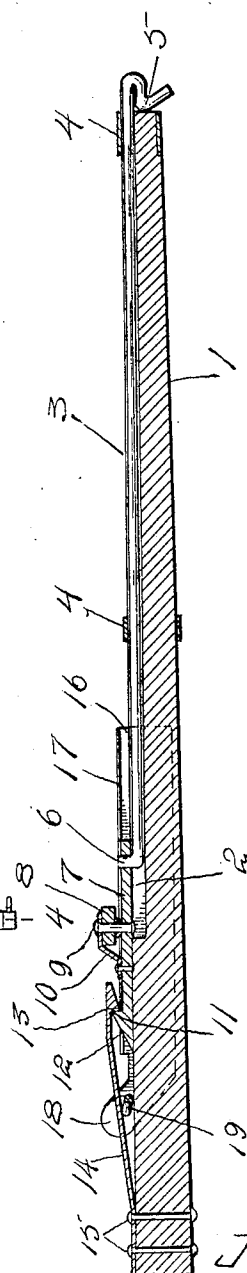


Fig. 2

Witnesses
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J. C. Jones

J. T. Lambert.
34

Attorneys

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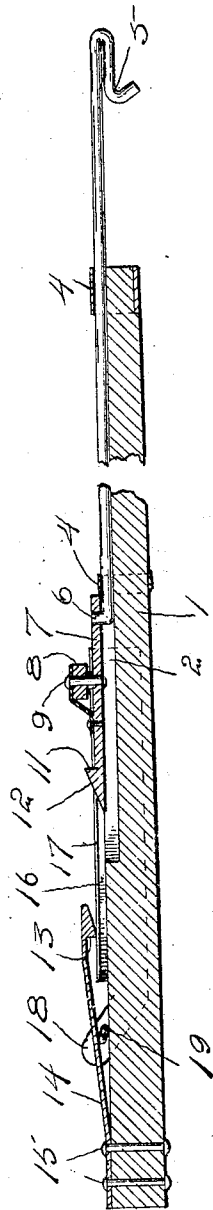


Fig. 1

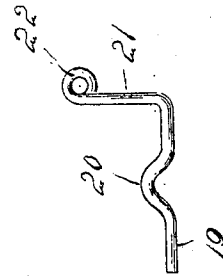


Fig. 5

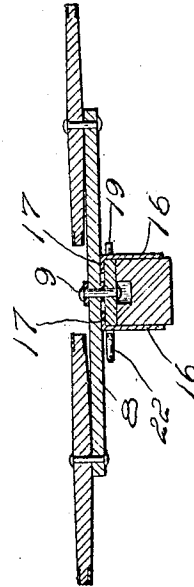


Fig. 4

Witnesses

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By

[Signature]

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UNITED STATES PATENT OFFICE.

JAMES T. LAMBERT, OF CHANDLER, TEXAS.

HORSE-ARRESTER.

No. 849,631.

Specification of Letters Patent.

Patented April 9, 1907.

Application filed January 3, 1906. Serial No. 294,397.

To all whom it may concern:

Be it known that I, JAMES T. LAMBERT, a citizen of the United States, residing at Chandler, in the county of Henderson, State of Texas, have invented certain new and useful Improvements in Horse-Arresters; 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.

This invention relates to devices for runaway horses, and more particularly to a wagon-tongue designed to attain this object.

The invention is designed to throw the entire draft of the vehicle upon the bit when so desired, thereby checking or entirely stopping the horse or horses.

With the above and other objects in view the present invention consists in the construction and arrangement of parts shown in the accompanying drawings, in which—

Figure 1 is a top plan view of a vehicle-tongue constructed in accordance with my invention. Fig. 2 is a vertical longitudinal sectional view through the same. Fig. 3 is a similar view showing the parts released. Fig. 4 is a transverse sectional view on the line 4 4 of Fig. 1, and Fig. 5 is a detail view.

Referring to the drawings, the numeral 1 denotes a vehicle-tongue of any desired construction, which is provided in its upper face with a longitudinal groove 2, in which is seated a rod 3, which latter is held therein by means of bands 4. At its forward end the rod 3 is bent back upon itself and thence downwardly and forwardly, as at 5, to receive the usual neck-yoke, (not shown,) and has its rear end turned upwardly, as at 6, and engaged in an opening in the forward end of the plate 7, upon which is mounted the usual doubletree 8 by means of the bolt 9 and strap 10. At its opposite end the plate 7 is shouldered, as at 11, and is provided with an inclined rear face 12, and behind the said shoulder is adapted to seat a similar shoulder 13 on the forward end of a spring-plate 14, which is secured, as at 15, to the tongue in rear of the plate 7.

Secured to opposite sides of the tongue 1 are plates 16, which are provided along the

greater part of their upper edges with flanges 17, which extend inwardly at right angles from the said plate and in opposition to each other and overlie the side edges of the plate 7, thereby permitting forward and backward sliding movement of the said plate, but preventing vertical movement thereof. At their rear ends plates 16 are each provided with 60 apertured ears 18, in which is mounted a rod 19, which is bowed at its middle, as at 20, the said portion 20 lying beneath the plate 14. One end of the said rod is turned at right angles to the remainder thereof, as at 21, and 65 provided with an eye 22 at its extreme end for the attachment of a cord or other operating means whereby the said rod may be rocked to bring the bowed portion 20 into contact with the spring-plate 14 to raise the forward end thereof out of engagement with the rear end of the plate 7.

Secured at one of their ends to the sides of the tongues are straps 23, which are arranged for connection at their opposite ends 75 to bridle-bits. (Not shown.)

From the foregoing it will be seen that in case the horses get beyond the control of the driver of the vehicle the rod 19 may be rocked to release the spring-plate 14 from the plate 7, thereby permitting forward movement of the last-named plate, together with the whiffletree, thereby throwing the entire draft upon the bit, although permitting the driver to maintain his hold upon the reins. 85

What is claimed is—

A device of the class described comprising a tongue, a whiffletree mounted for sliding movement upon said tongue, a spring-plate arranged to hold said whiffletree against forward movement, a rod mounted upon said tongue beneath said spring-plate, said rod having a bowed portion arranged to contact with said spring-plate when said rod is rocked said rod including an upstanding cranked 95 end provided with an eye, and straps carried by said tongue and arranged for connection with bits.

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

JAMES T. LAMBERT.

Witnesses:

FRANK C. WARREN,
E. C. GRIFFIN.