

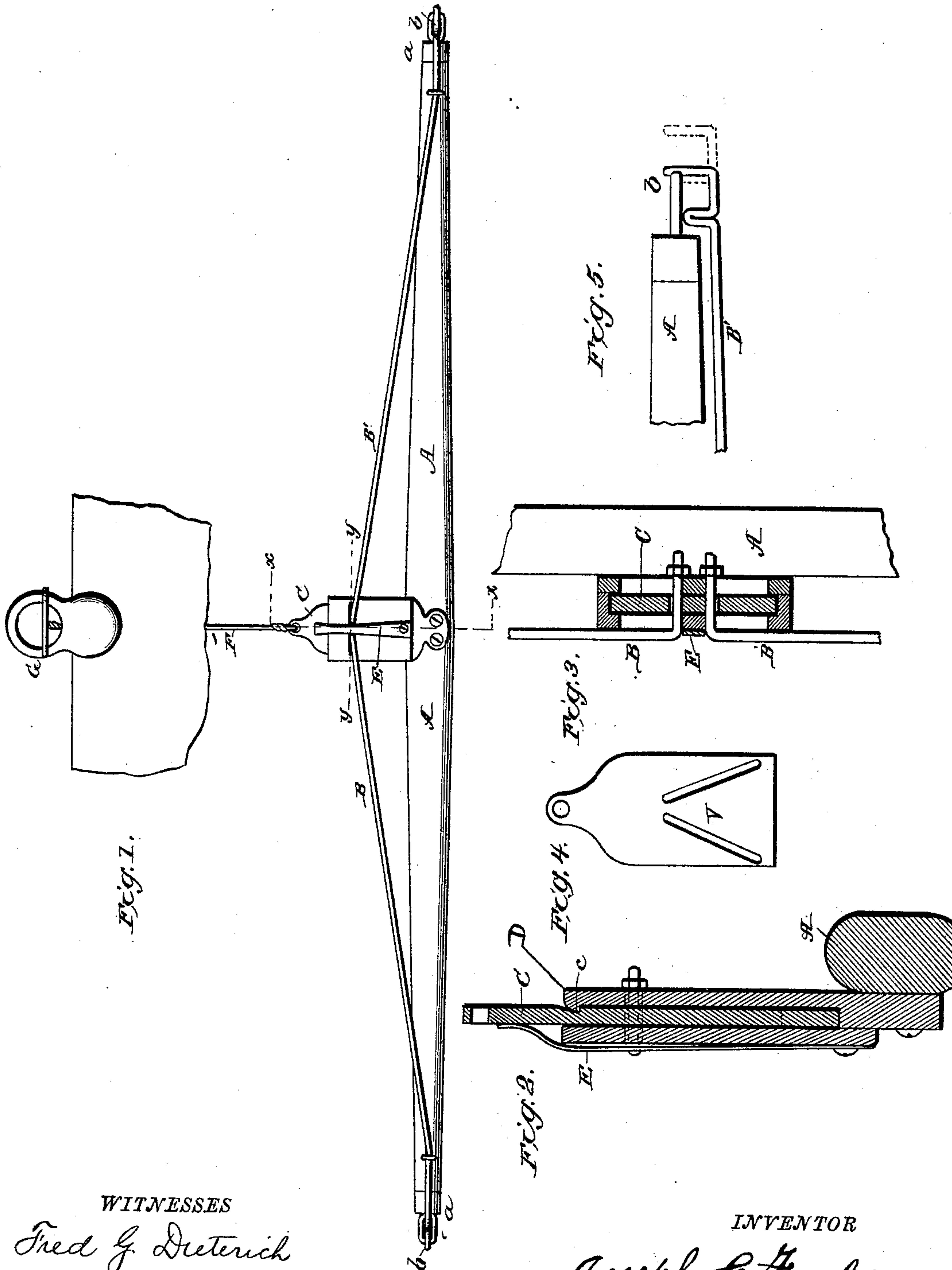
(No Model.)

J. C. FOWLER.

HORSE DETACHER.

No. 372,528.

Patented Nov. 1, 1887.



WITNESSES

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HORSE-DETACHER.

SPECIFICATION forming part of Letters Patent No. 372,528, dated November 1, 1887.

Application filed May 19, 1887. Serial No. 238,760. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH C. FOWLER, a citizen of the United States, residing at Chaneyville, in the county of Calvert and State of Maryland, have invented certain new and useful Improvements in Detaching-Whiffletrees; 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.

My invention consists of a detaching-whiffletree, as hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a face view of my whiffletree. Fig. 2 is a section thereof on the line *x x*, Fig. 1. Fig. 3 is a section on the line *y y*, Fig. 1. Figs. 4 and 5 are detail views.

In the accompanying drawings my whiffletree is represented at A, Fig. 1, with the detaching-wires B B' thereon. These wires have hooks *b*, working in the eyes *a*, to hold the traces securely on the eyes at the end of the whiffletree, or to push the traces free from the whiffletree, and thus detach the horses.

At the center of the whiffletree is a slide, C, having a double or V-shaped cam for the purpose of working the detaching-wires B B' as follows: The slide C has a notch, *c*, on its under side, which engages with catch D, and thus locks the slide, which is pressed down by the spring E. The chain or wire F passes through the eye or guide G within the reach of the driver. By a slight pull on this wire the slide C is raised, and thus unlocked, and then a further pull brings the double or V-shaped cam into action, and thus moves the wires B B' and detaches the horses by tripping the traces.

Having described my invention, what I claim is—

In a horse-detaching device, the slide C, provided with a catch or lock, in combination with the wire or chain F, substantially as set forth.

JOSEPH C. FOWLER.

Witnesses:

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