

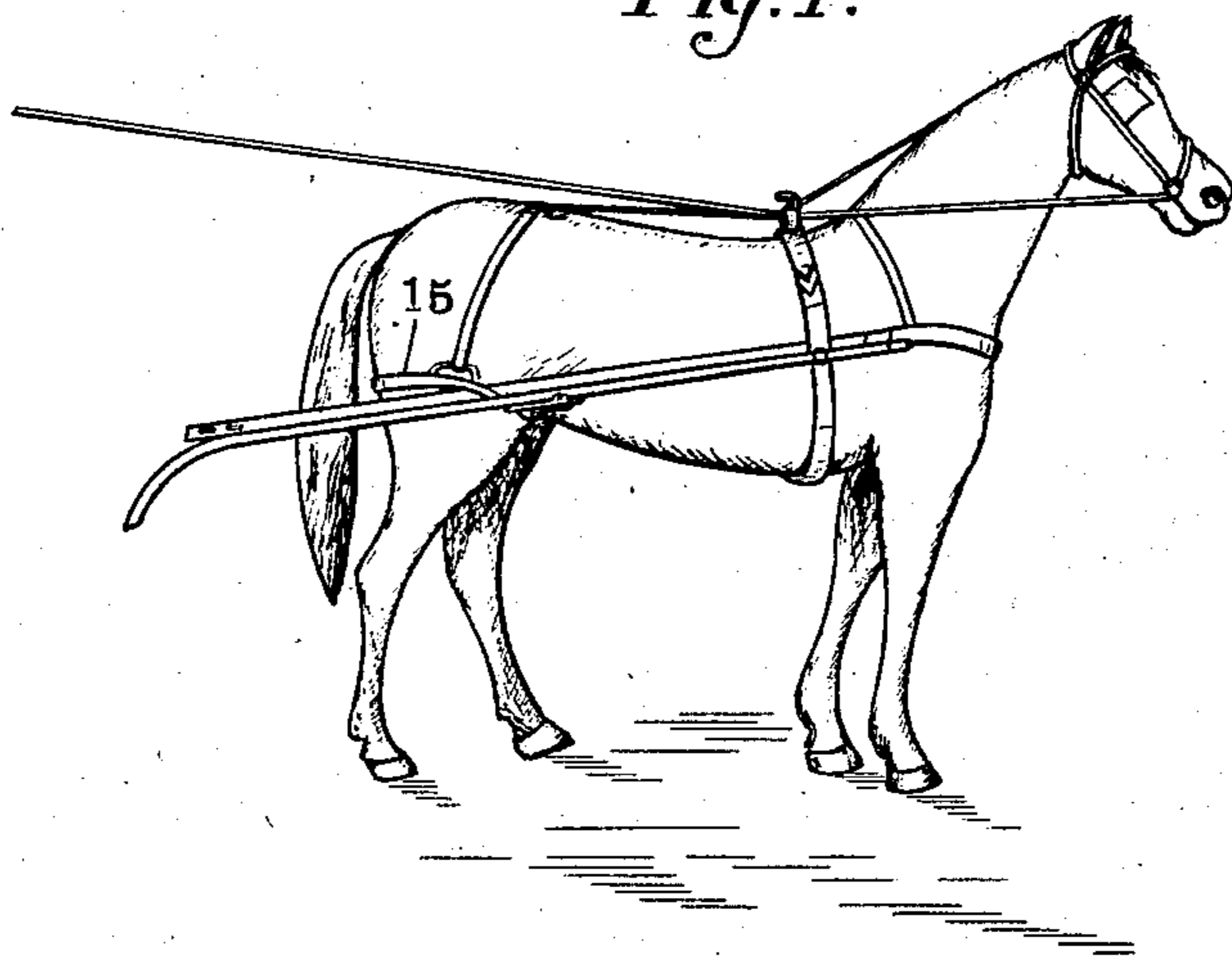
No. 720,574.

PATENTED FEB. 17, 1903.

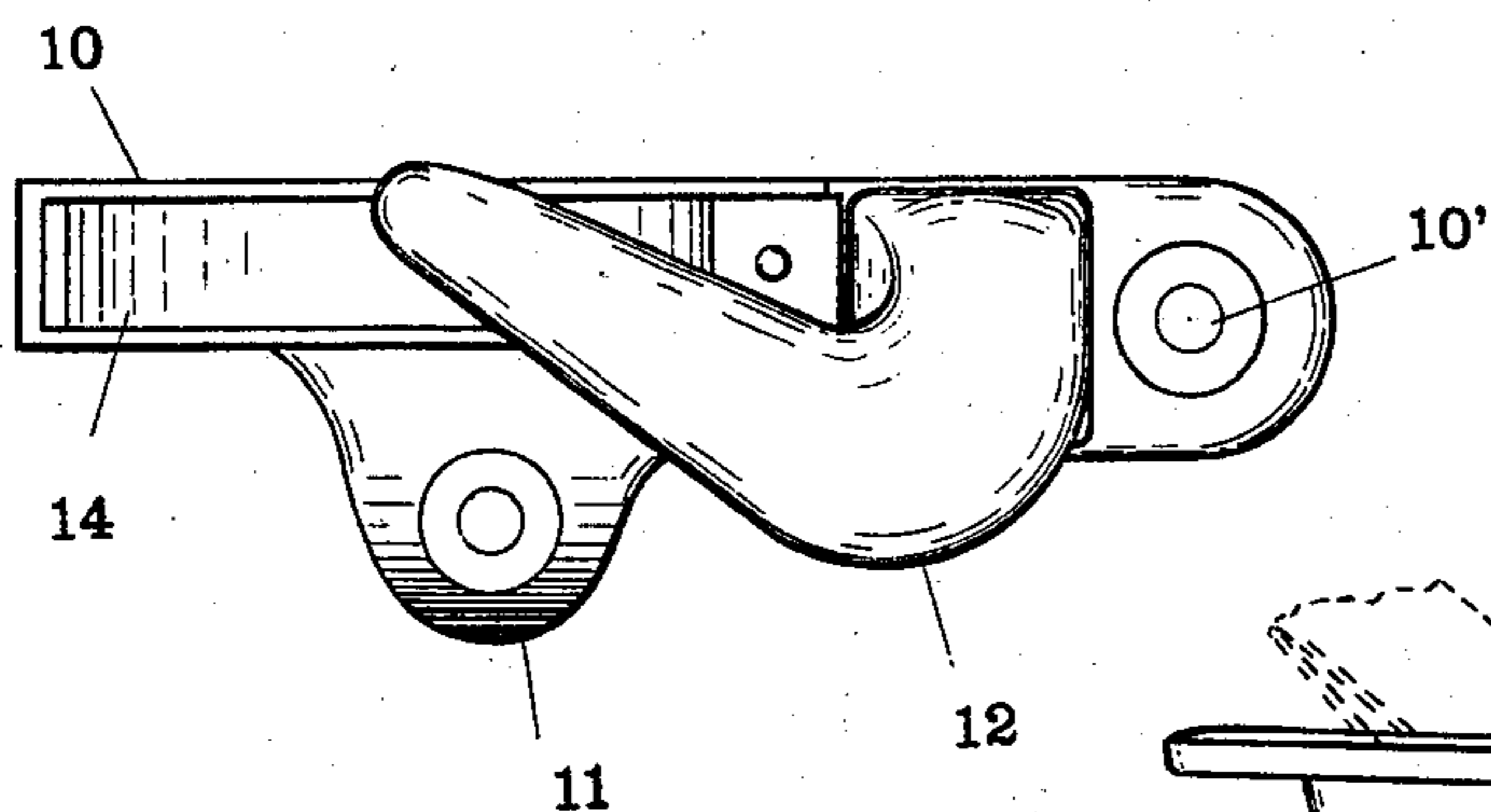
J. W. ELSTUN.  
HOLDBACK ANCHOR,  
APPLICATION FILED NOV. 21, 1902.

NO MODEL.

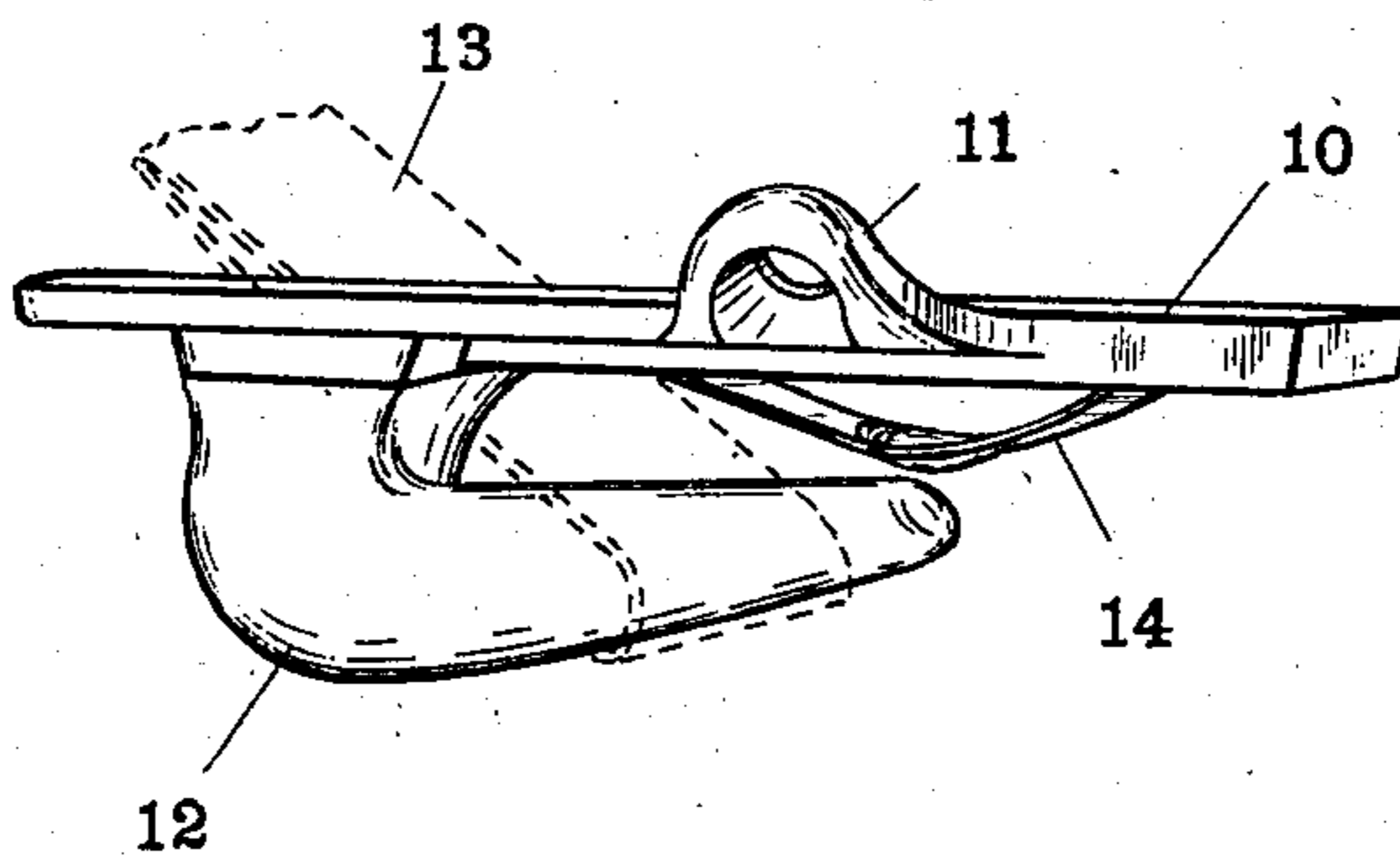
*Fig. 1.*



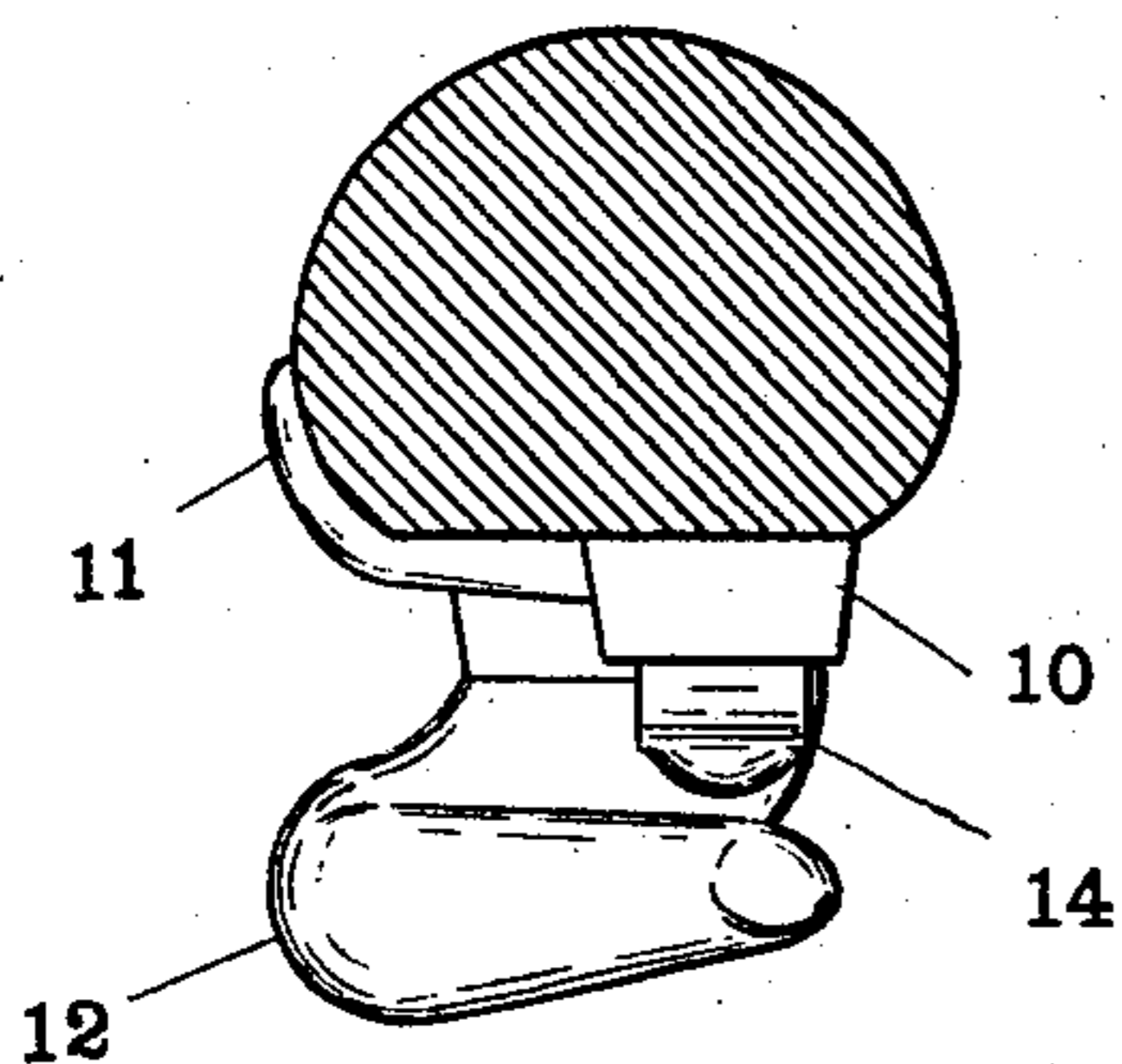
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



Witnesses

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# UNITED STATES PATENT OFFICE.

JOHN W. ELSTUN, OF INDIANAPOLIS, INDIANA.

## HOLDBACK-ANCHOR.

SPECIFICATION forming part of Letters Patent No. 730,574, dated February 17, 1903.

Application filed November 21, 1902. Serial No. 132,231. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN W. ELSTUN, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Holdback-Anchors, of which the following is a specification.

The object of my invention is to produce a device which may be attached to the ordinary shafts or thills of a vehicle and to which the holdback-straps may be easily attached, the construction being such that there will be no rattle of parts during operation and also such that if for any reason the horse should move out of the shafts the holdback connection will immediately let go.

The accompanying drawings illustrate my invention.

Figure 1 is a general perspective view showing the position of my device in operation; Fig. 2, an under plan view of the right-hand anchor; Fig. 3, a perspective view showing the holdback-strap in operative position in dotted lines, and Fig. 4 a front elevation with the thill shown in cross-section.

In the drawings, 10 indicates a body-plate adapted to be secured to the under side of a thill, said body-plate carrying on its outer edge near the forward side an upturned ear 11, which fits the outer side of the shaft, said ear being perforated to permit the passage of a screw or bolt therethrough into the thill. The plate 10 is also perforated at 10' to receive a holding bolt or screw. Secured to the under side of plate 10 or integral therewith, if desired, is an anchor-finger 12, which lies a short distance beneath the plate 10, diagonally across the plate, its tip projecting forward and inward, the outer edge of said finger lying substantially at right angles to the position assumed by the holdback-strap 13 when said strap is extending normally from said finger to the breeching-strap 15. Secured to the under face of plate 10 and extending forward thereunder is a spring 14, the middle of which is bowed downward, so as to come close to the outer end of finger 12.

In operation the anchors are made in pairs

and secured to the under sides of the thills, with their fingers 12 projecting forward and inward, as described, and the ears 11 lying against and partially embracing the outer edges of the thills, said ears thus serving as an abutment against which the pull on the holdback-strap may be exerted. In hitching up the holdback-strap is very much shorter than has heretofore been customary and is merely doubled upon itself to form a loop at its outer end to receive the finger 12, and this loop is slipped upon the finger 12 beneath spring 14, the spring 14 thus serving to retain the strap in position upon the finger 12 under normal conditions. All parts of the anchor being rigidly secured in position and the holdback-strap having no metal parts in contact with the device, there will be no rattling of parts at any time. If for any reason the horse should start out of the thills, he will carry with him the breech-strap and holdback-straps and will draw the holdback-straps forward over the outer end of the fingers 12, the springs 14 yielding to allow withdrawal.

I claim as my invention—

1. A holdback-anchor consisting of a body-plate adapted to be secured to a vehicle-shaft, a forwardly and inwardly inclined finger carried by and beneath said plate, and a spring secured to the plate and projecting beneath said plate so as to coact with the forward end of said finger, for the purpose set forth.

2. A holdback-anchor consisting of a body-plate adapted to be secured to a vehicle-shaft, an ear carried by said plate to engage the outer edge of the shaft, a forwardly and inwardly inclined finger carried by and beneath said plate, and a spring coacting with the forward end of said finger, for the purpose set forth.

In witness whereof I have hereunto set my hand and seal, at Indianapolis, Indiana, this 17th day of November, A. D. 1902.

JOHN W. ELSTUN. [L. S.]

Witnesses:

ARTHUR M. HOOD,  
JAMES A. WALSH.