

No. 814,881.

PATENTED MAR. 13, 1906.

C. A. SMITH.
NECK YOKE.

APPLICATION FILED AUG. 18, 1905.

Fig. 1.

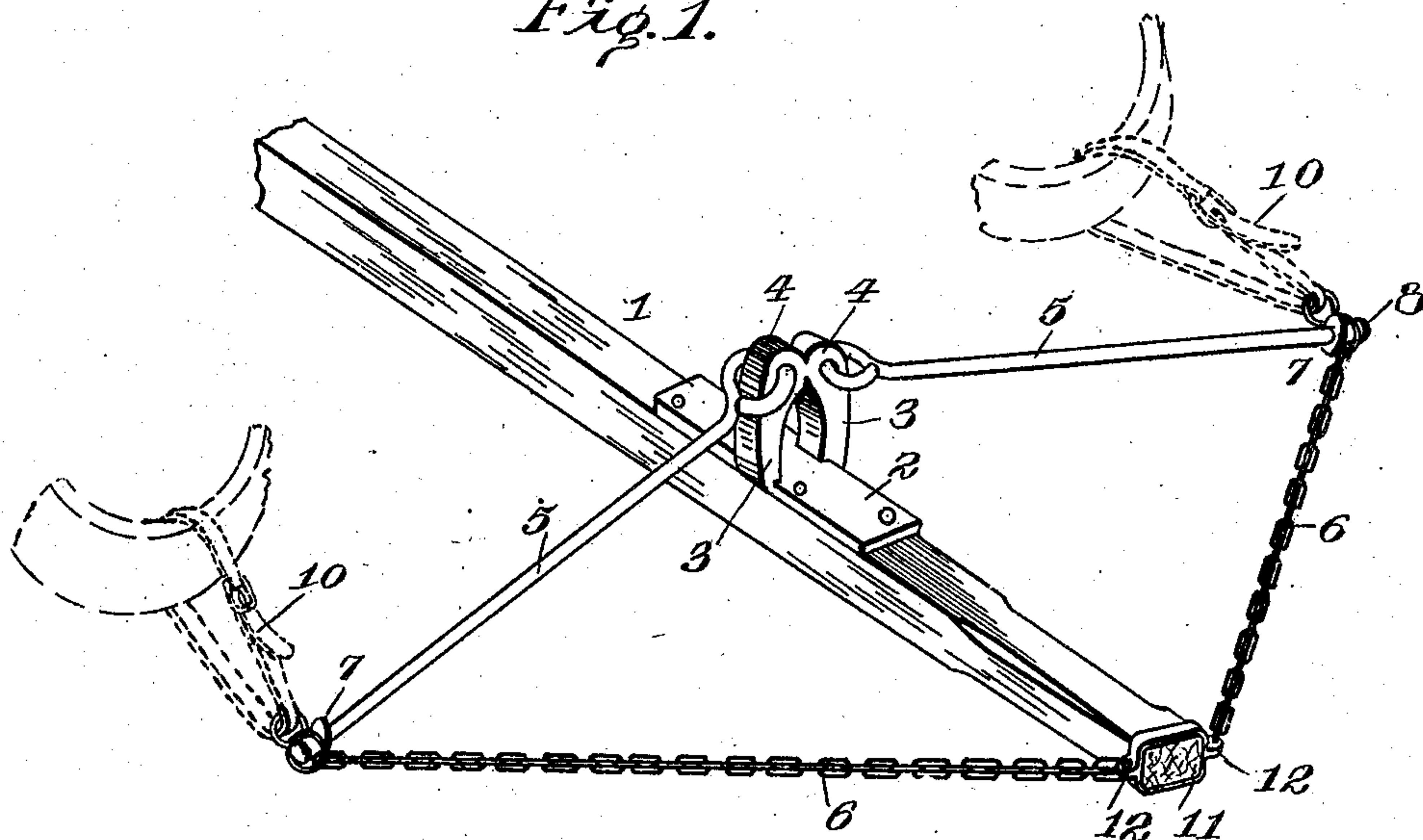
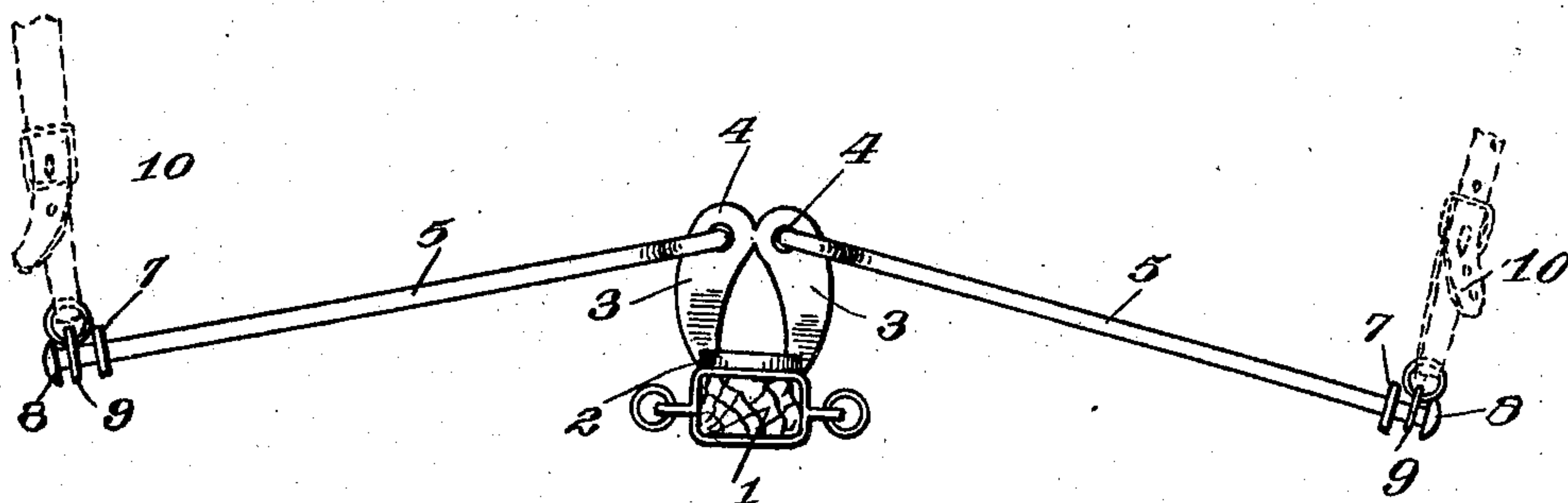


Fig. 2.



Witnesses

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CAPTAIN A. SMITH, OF UNIONTOWN, PENNSYLVANIA.

NECK-YOKE.

No. 814,881.

Specification of Letters Patent.

Patented March 13, 1906.

Application filed August 18, 1905. Serial No. 274,733.

To all whom it may concern:

Be it known that I, CAPTAIN A. SMITH, a citizen of the United States, residing at Uniontown, in the county of Fayette and State of Pennsylvania, have invented certain new and useful Improvements in Neck-Yokes, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to neck-yokes for vehicle-tongues, and more particularly to that class known as "chain-spreaders," the object being to provide a device of the character described wherein a pair of pivotally-mounted rods extend laterally from the tongue in opposite directions, their outer ends having the effect of holding outstretched the chains commonly used on the outer end of vehicle-tongues in lieu of the ordinary neck-yoke and whereby the tongue is secured to the harness.

A further object is to provide a device of the character described that shall be simple and inexpensive in construction, easy and effective in operation, and one in which the laterally-extending rods are pivotally mounted on a single frame secured to the tongue.

Other objects and advantages of my invention, as well as the structural features by means of which these objects are attained, will be made clear by an examination of the specification, taken in connection with the accompanying drawings, in which the same reference-numerals indicate corresponding portions throughout, and in which—

Figure 1 is a perspective view of the front end of a vehicle-tongue, showing my complete device and showing in dotted outlines the connecting-straps between the horse-collars and the outer ends of the rods; and Fig. 2 is a front elevation.

1 designates the front end of a vehicle-tongue, having mounted on the top thereof and secured in place by screws or by any other suitable means a plate 2, extending longitudinally of the tongue, and formed integral with the plate are two upwardly-projecting arms or lugs 3, which are curved toward each other to meet at the top, where they are integrally joined together, forming a vertical plate having an opening there-through, said plate and lugs 3 being cast in

in one solid piece. Each lug or arm 3 is provided near its upper end with an opening 4, in which is pivotally mounted an arm 5, connecting at its outer end with one end of a chain 6, having its other end secured to the end of the vehicle-tongue. To prevent the chain 6 from slipping on the rod 5 toward the tongue, I provide an annular collar 7, which is preferably formed integral with the rod, the outer end of said rod bearing a rounded knob 8, also preferably formed integral therewith, and between the two is placed a ring 9, by means of which a strap 10 connects said rod with the horse-collar, as shown in dotted lines, and also by means of which the chain is connected with the rod.

11 designates a band which fits on the outer end of the vehicle-tongue and which is provided with two extending lugs 12, having openings therein for the reception of one of the links of said chain and whereby the chain is secured thereto.

Having thus described my said invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

In a device of the character described, the combination, with a vehicle tongue or pole, of a plate mounted on said tongue or pole and extending longitudinally thereof, a pair of upwardly-projecting arms or lugs formed integral with the plate and curved to meet each other at their upper ends where they are integrally united, laterally-extending rods having their ends pivotally mounted in openings in said lugs or arms, a knob formed integral with the outer end of each rod, an annular collar formed integral with each rod at a comparatively short distance from its outer end, a chain secured to each rod between the collar and the knob, and a band mounted on the outer end of the tongue or pole and having laterally-projecting lugs with openings therein whereby the other ends of the chain are secured to the band.

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

CAPTAIN A. SMITH.

Witnesses:

A. S. INGLES,
N. H. JAQUETT