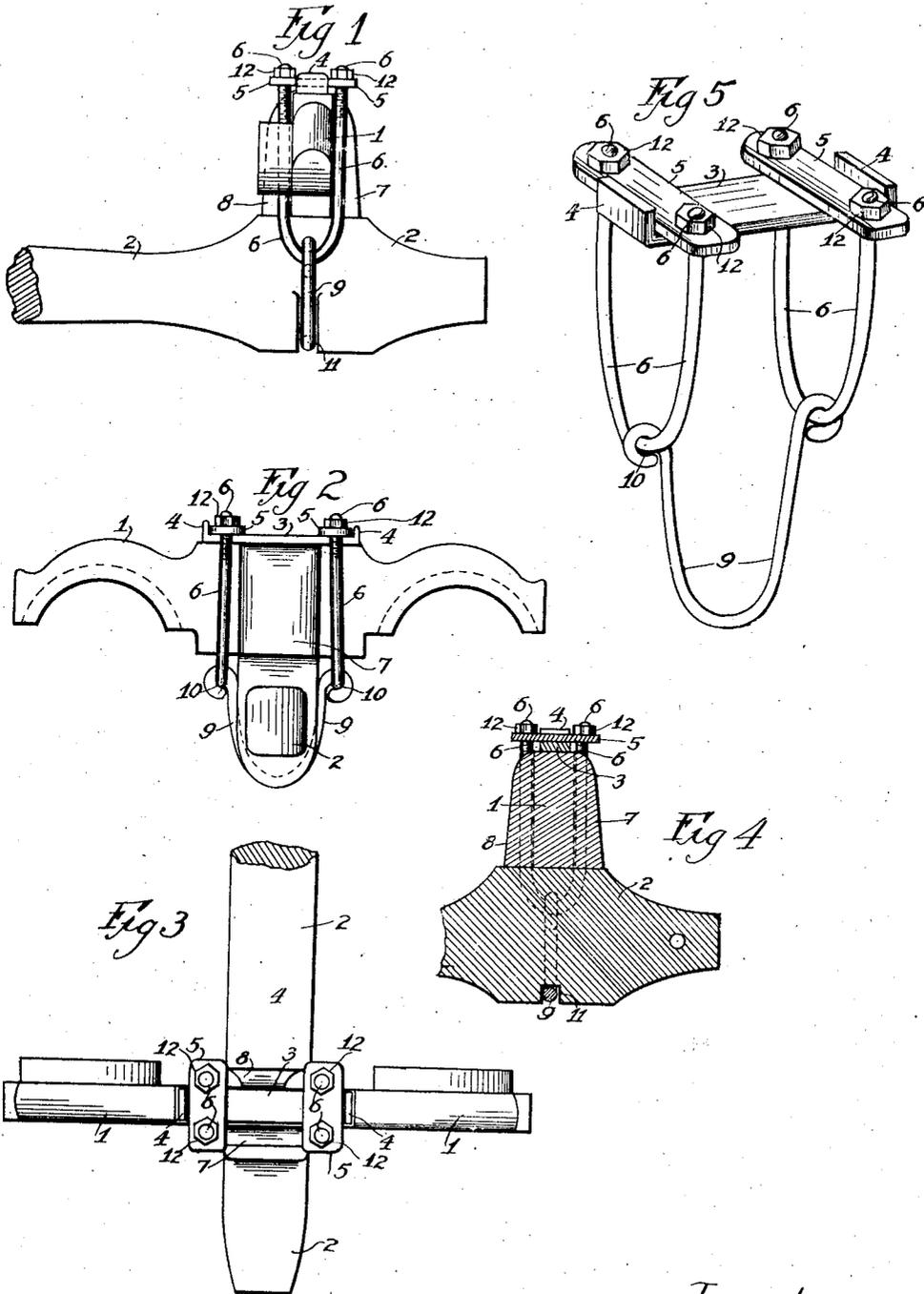


R. RAMOS AND A. DE CARDENAS.
 DEVICE FOR CONNECTING OX YOKES TO CART POLES.
 APPLICATION FILED MAY 19, 1919.

1,344,354.

Patented June 22, 1920.



Inventors
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UNITED STATES PATENT OFFICE.

RAFAÉL RAMOS AND AMBROSE DE CARDENAS, OF AGUADA DE PASAJEROS, CUBA.

DEVICE FOR CONNECTING OX-YOKES TO CART-POLES.

1,344,354.

Specification of Letters Patent. Patented June 22, 1920.

Application filed May 19, 1919. Serial No. 298,234.

To all whom it may concern:

Be it known that we, RAFAÉL RAMOS and AMBROSE DE CARDENAS, citizens of the Republic of Cuba and of the United States of America, respectively, both residents of Colonia "La Caoba," District of Aguada de Pasajeros, Province of Santa Clara, Cuba, have invented certain new and useful Improvements in a Device for Connecting Ox-Yokes to Cart-Poles, of which the following is a specification.

This invention relates to the devices for connecting an ox yoke to the pole of carts, and its object is to provide a device of this kind which is of simpler and cheaper construction than the other similar devices at present in use and it also provides a secure connection, no block being required between the yoke and the pole.

The invention is described with reference to the figures of the annexed drawings, in which:

Figure 1 is a side elevation view of a yoke and the front portion of a pole, connected together with the device forming the subject-matter of this invention.

Fig. 2 is an end view of the same.

Fig. 3 is an upper plan view.

Fig. 4 is a vertical section on line 4-4 of Fig. 3.

And Fig. 5 is a perspective detail view showing the connecting device disengaged.

Assuming a yoke 1 for yoking oxen and a pole 2 on which the former is to be held, the device for connecting same together according to the present invention consists in a transverse narrow plate 3 arranged on the upper plain face of the yoke and provided with a raised flange 4 at each end, and on the upper face of this plate 3 rest near its end flanges 4 two longitudinal rectangular shaped plates 5 which project to the front and to the rear of the central portion of the yoke, and each one of these longitudinal plates 5 is provided with two holes, each

one near each end, adapted to receive the upwardly projecting threaded ends of a U-shaped clamp 6 whose portions remain respectively near the fore and rear faces of yoke 1, this yoke being provided at its central portion with front projections 7 and rear projections 8 which serve to keep apart the clamps 6, and both clamps are connected together by a U-shaped metal member 9 forming an eye 10 at each end for embracing the lower portion of each clamp, the lower portion of the member 9 being inserted in a notch 11 formed in the lower face of the pole 2, and on the projecting threaded ends of clamps 6 are threaded nuts 12 tightened against the upper plates 5, thus firmly securing the device in place.

It is obvious that the form of the plates above the yoke and of the clamps and the member connecting the same can be slightly changed without altering the spirit of the invention, which is as pointed out in the appended claim.

What we claim is:

A device for connecting the yoke to the cart-pole, comprising a pair of U-shaped clamps embracing the yoke laterally of the pole, a plate resting on the central portion of the yoke and having raised flanges on its ends, plates resting transversely on the first plate near the flanges thereof and projecting to the front and to the rear of the yoke, these second plates being provided at its projecting portions with holes through which pass the upper ends of the clamps, a U-shaped member beneath the pole connecting one clamp with the other one and being inserted in a notch in the pole, and nuts screwed on the threaded ends of said clamps and tightening against the projecting ends of the clamps.

In witness whereof we affix our signatures.

RAFAÉL RAMOS.
AMBROSE DE CARDENAS.