

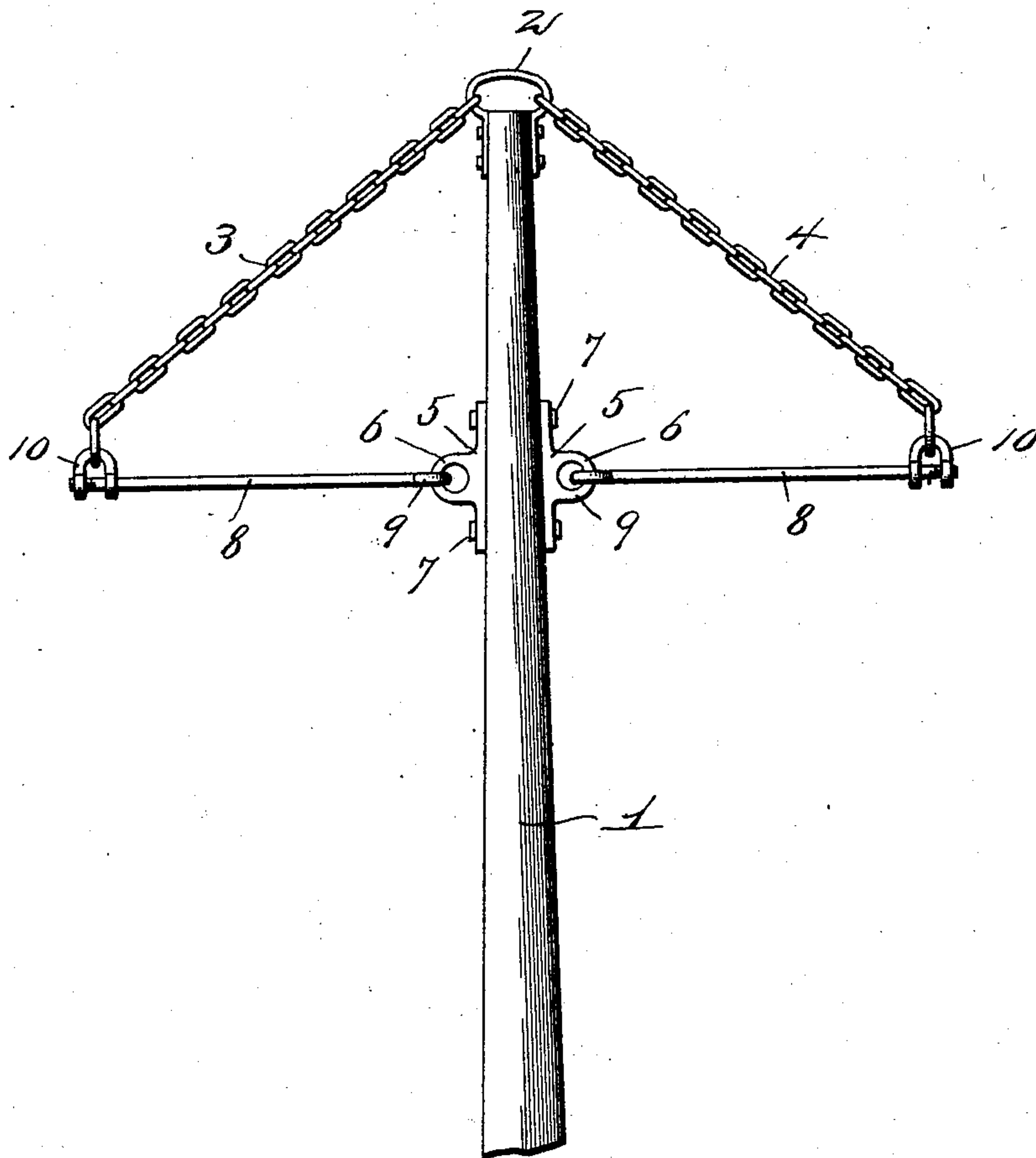
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A. BURK.  
NECK YOKE.

(Application filed Nov. 2, 1901.)

(No Model.)



Witnesses

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# UNITED STATES PATENT OFFICE.

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## NECK-YOKE.

SPECIFICATION forming part of Letters Patent No. 708,019, dated September 2, 1902.

Application filed November 2, 1901. Serial No. 80,932. (No model.)

*To all whom it may concern:*

Be it known that I, AMBROS BURK, a citizen of the United States, residing at and whose post-office address is Columbia City, in the county of Whitley and State of Indiana, have invented new and useful Improvements in Neck-Yokes, of which the following is a specification.

My invention relates to neck-yokes for vehicle-tongues, the object being to provide a simple, durable, and inexpensive permanent attachment for a vehicle-tongue which will relieve the horses from the jerking side movement of the tongue.

The invention comprises a pair of rods extending laterally from the tongue in opposite directions, the inner ends of the rods having permanent loose connection with the tongue, while their outer ends are detachably secured to the rings commonly employed at the ends of the usual neck-yoke chains.

An important characteristic of the invention distinguishing it from the prior art is that the rods which hold the chains in their diverged position are securely connected to both the tongue and chains and constitute a permanent attachment of the tongue.

A further important feature of the invention affecting its simplicity and cheapness is that it requires no special construction of tongue and may be applied to any ordinary stiff vehicle-tongue by an unskilled person.

The construction of the improvement will be fully described hereinafter in connection with the accompanying drawing, which forms a part of this specification, and its novel features will be defined in the appended claim.

The drawing represents a top plan view of the front portion of a vehicle-tongue with my invention applied thereto.

The reference-numeral 1 designates the tongue, having at its front end the usual ring 2, to which are welded the forward ends of the chains 3 and 4. 5 5 designate brackets having eyes or perforations 6 and secured to said tongue at a suitable point in rear of the ring 2 by any desired means, as by headed bolts 7.

8 8 designate rods each having one of its

ends bent upon itself to form a loop or eye 9. 50 Through the medium thereof and the eyes 6 said rods are loosely and permanently connected to the brackets 5. The outer ends of the rods 8 are provided with screw-threads for a portion of their length for the reception 55 of U-shaped links 10, which have their ends formed into barrels or sleeves, one sleeve of each being seven-threaded to permit said links to be detachably secured against casual displacement to the rods 8. The links 10 60 are passed through the end links of the chains 3 and 4, and the unthreaded barrels or sleeves of said links are slid upon the outer ends of the rods, and the threaded barrels or sleeves engage the screw-threaded ends of the rods 8, 65 thereby detachably securing the chains to said rods against casual displacement.

The utility of the improvement is obvious, and it will be apparent that when the team is unhitched the entire neck-yoke device remains connected to the chains and tongue and cannot be lost or displaced. To hitch, it is only necessary to buckle the neck-straps to the links 10.

I claim—

The combination with a pole having a ring rigidly secured to the front end thereof, of brackets attached to diametrically opposite portions of the pole in rear of the front extremity and provided with central perforations, rods 8 having their inner ends loosely connected to the perforations of the brackets and their outer ends screw-threaded, U-shaped links 10 each having the terminals formed into eyes, one of which is screw-threaded and the other large enough to slip over the threads on the outer end of the rod whereby the said links may be positively applied to the rods, and chains 3 connected to the ring at the front end of the pole and the links 10, the latter being slipped through the rear links of the said chains.

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

AMBROS BURK.

Witnesses:

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