

(No Model.)

F. DE LA MATYR.
POLE TIP.

No. 546,307.

Patented Sept. 17, 1895.

FIG. 2 -

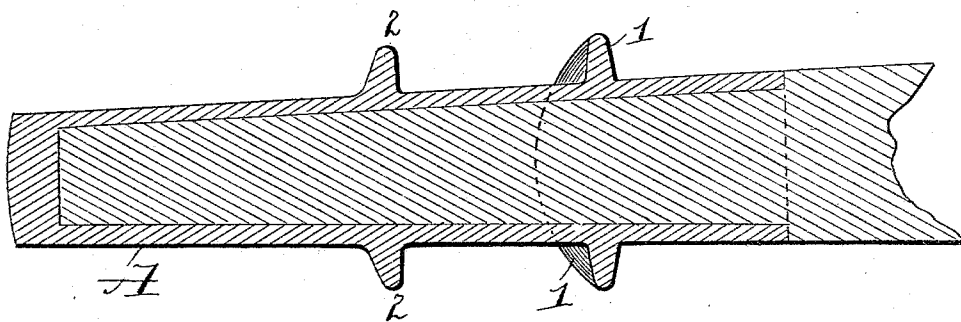


FIG. 1 -

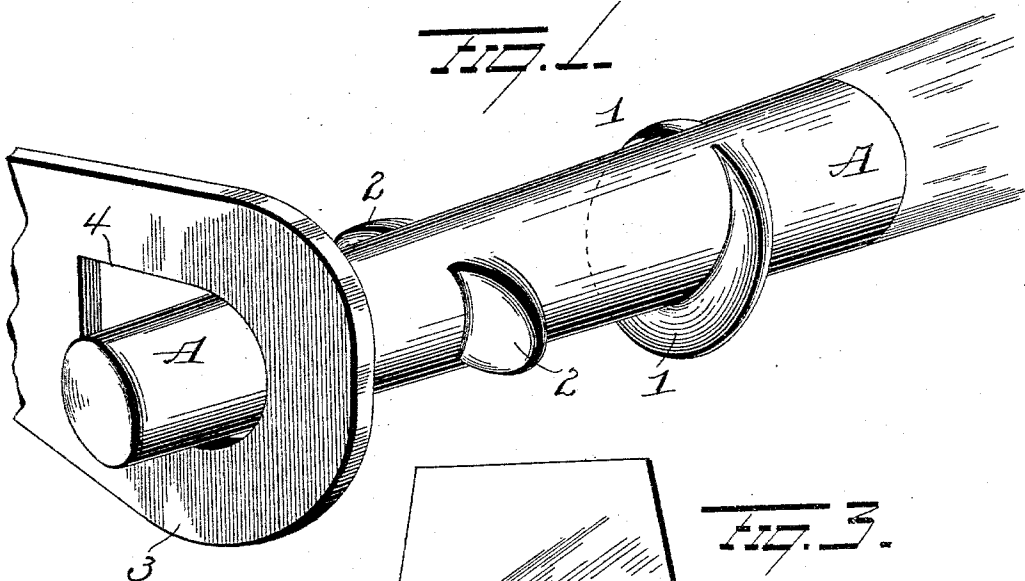
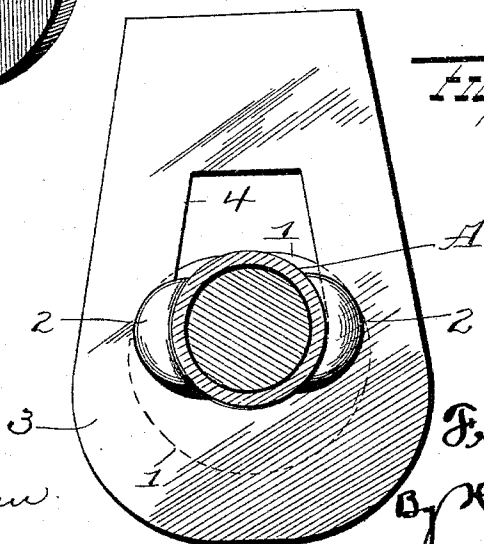


FIG. 3 -



Witnesses
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POLE-TIP.

SPECIFICATION forming part of Letters Patent No. 546,307, dated September 17, 1895.

Application filed May 15, 1895. Serial No. 549,430. (No model.)

To all whom it may concern:

Be it known that I, FRED DE LA MATYR, of Fremont, in the county of Dodge and State of Nebraska, have invented certain new and useful Improvements in Pole-Tips; 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 relates to an improvement in pole-tips, the object being to provide simple and efficient means whereby the ring on the neck-yoke, after having been slipped on the end of the pole or tongue, will be prevented from escape, so that in the event of a tug becoming loose, or the horses becoming unhitched, or if the tugs are a little too long, the tongue or pole will be prevented from falling and the occurrence of accidents which might otherwise occur will be avoided.

With this end in view my invention consists in certain novel features of construction and combinations of parts, as will be hereinafter more fully described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a view of my improvement. Fig. 2 is a longitudinal sectional view; and Fig. 3 is an end elevation, partly in section.

A represents a sleeve or tip made of any suitable material and adapted to be placed on the end of a vehicle tongue or pole and secured thereto in any suitable manner. The sleeve or tip A is made with an integral holdback 1, against which the ring on the neck-yoke is adapted to bear. To prevent the ring on the neck-yoke from becoming accidentally detached from the tongue, I provide the tip or sleeve with outwardly-projecting oppositely-located ears 2 2, which are preferably cast integral with said sleeve or tip and are located a suitable distance in advance of holdback 1.

The neck-yoke ring 3 may be made of any suitable material, such as leather, and provided with a central opening or hole 4, which

latter is approximately elliptical in form or shaped to correspond to the contour formed by ears 2 2 and the adjacent parts of tip A.

Ring 3 is adapted to be connected to any of the well-known constructions of neck-yokes, the means of connection being immaterial, as any of the forms now in use may be employed. When it is desired to mount the neck-yoke in its operative position, ring 3 is first slipped on the end of tip or sleeve A, then adjusted so that hole 4 will register with ears 2 2, after which it is forced over said ears and adjusted in a perpendicular or upright position, which operation brings the greatest length of hole 4 at right angles to the ears 2 2 or vertical, and hence it will be seen that the movement of ring 3 is limited between said ears and holdback 1, thus locking said ring and neck-yoke against accidental displacement. The removal of the neck-yoke and ring may be easily and quickly accomplished by simply turning the latter to a horizontal position and then moving same in a forward direction until it has cleared the tip or sleeve.

By constructing tip or sleeve A in the manner described it will be seen that an unobstructed hole for the introduction of the pole or tongue is obtained, and hence a strong connection at this point is secured.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A tongue or pole for vehicles having a hold back thereon, and a pair of thin laterally projecting ears extending abruptly from the tongue or pole and adapted to extend transversely of the opening formed in the neck yoke which latter they are adapted to retain in place, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

FRED DE LA MATYR.

Witnesses:

STACY M. BELL,
ED FLANAGAN.