

S. MANEER.
Vehicle Pole-Tip.

No. 204,744.

Patented June 11, 1878.

Fig. 1.

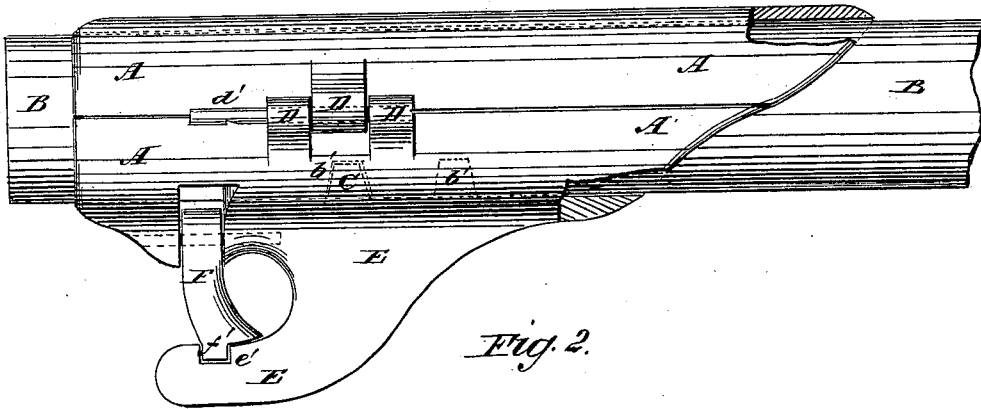
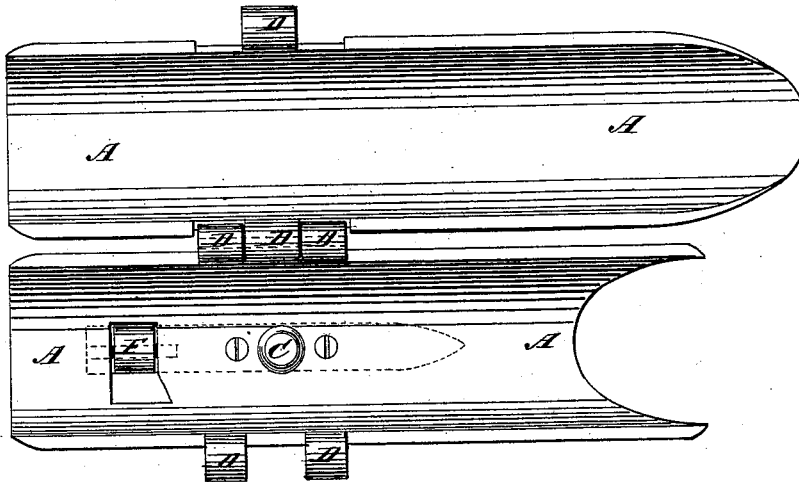


Fig. 2.



WITNESSES:
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UNITED STATES PATENT OFFICE.

SAMUEL MANEER, OF CRAIGVALE, ONTARIO, CANADA.

IMPROVEMENT IN VEHICLE-POLE TIPS.

Specification forming part of Letters Patent No. **204,744**, dated June 11, 1878; application filed May 17, 1878.

To all whom it may concern:

Be it known that I, SAMUEL MANEER, of Craigvale, in the county of Simcoe, Province of Ontario and Dominion of Canada, have invented a new and useful Improvement in Adjustable Tongue-Cap, of which the following is a specification:

Figure 1 is a side view of my improved cap, shown applied to the tongue. Fig. 2 is a detail view of the cap opened.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved cap for attachment to the tongues of vehicles for connecting the neck-yoke with the said tongue, which shall be so constructed that it may be adjusted outward or inward upon said tongue, according as longer or shorter horses are to be used, and which at the same time shall be simple in construction and convenient and reliable in use.

The invention consists in the tongue-cap formed in two parts, hinged to each other at their side edges, and provided with an inwardly-projecting pin, an outwardly-projecting brace or hook, and a swinging latch, as hereinafter fully described.

A represents the tongue-cap, which is made tubular in form, and of such a size as to fit upon the forward part of the tongue B, to which it is to be applied. The cap A is made in two parts, connected with each other at their side edges by hinges D, as shown in Figs. 1 and 2.

The pintle *d'* of one of the hinges D is made removable, so that it may be withdrawn to allow the cap to be opened for adjusting its position upon the tongue B.

Upon the lower part of the cap A is formed an inwardly-projecting pin, C, which enters

the hole *b'*, formed upon the under side of the tongue B, to keep the cap A from moving horizontally or laterally upon the said tongue. Several holes, *b'*, are formed in the tongue B to receive the pin C, so that the cap A may be adjusted outward or inward, as may be required.

The upper part of the cap A is extended to the rearward, so that it may serve as a rub or wear iron for the coupling of the neck-yoke to rest upon.

Upon the lower side of the lower part of the cap A is formed a brace or hook, E, to receive the ring of the neck-yoke. The opening of the hook or brace E is closed by a latch, F, to prevent the neck-yoke ring from slipping out of place and becoming detached from the tongue. The latch F is hinged at its upper end in a notch or recess in the lower part of the cap A, so that it may swing laterally.

Upon the lower end of the latch F is formed a rib or tongue, *f'*, which enters a transverse notch or groove, *e'*, formed in the lower forward part of the brace or hook E, as shown in Fig. 1, so that the said latch can only be removed by swinging it laterally.

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

The tongue-cap A, formed in two parts, hinged to each other at their side edges, and provided with an inwardly-projecting pin, C, an outwardly-projecting brace or hook, E, and a swinging latch, F, substantially as herein shown and described.

SAMUEL MANEER.

Witnesses:

FRANCIS BRUCE BARCLAY,
ROBERT GORDON McCRAW.