

(No Model.)

G. A. MARQUET.
NECK YOKE LOCK.

No. 585,391.

Patented June 29, 1897.

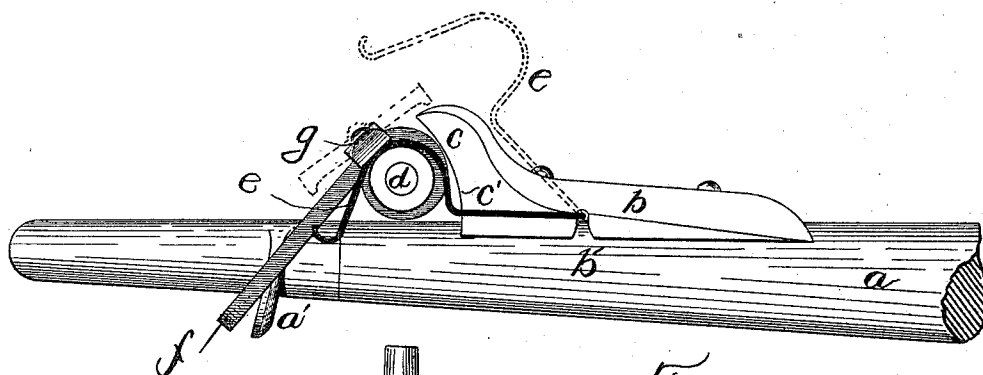


Fig. 2.

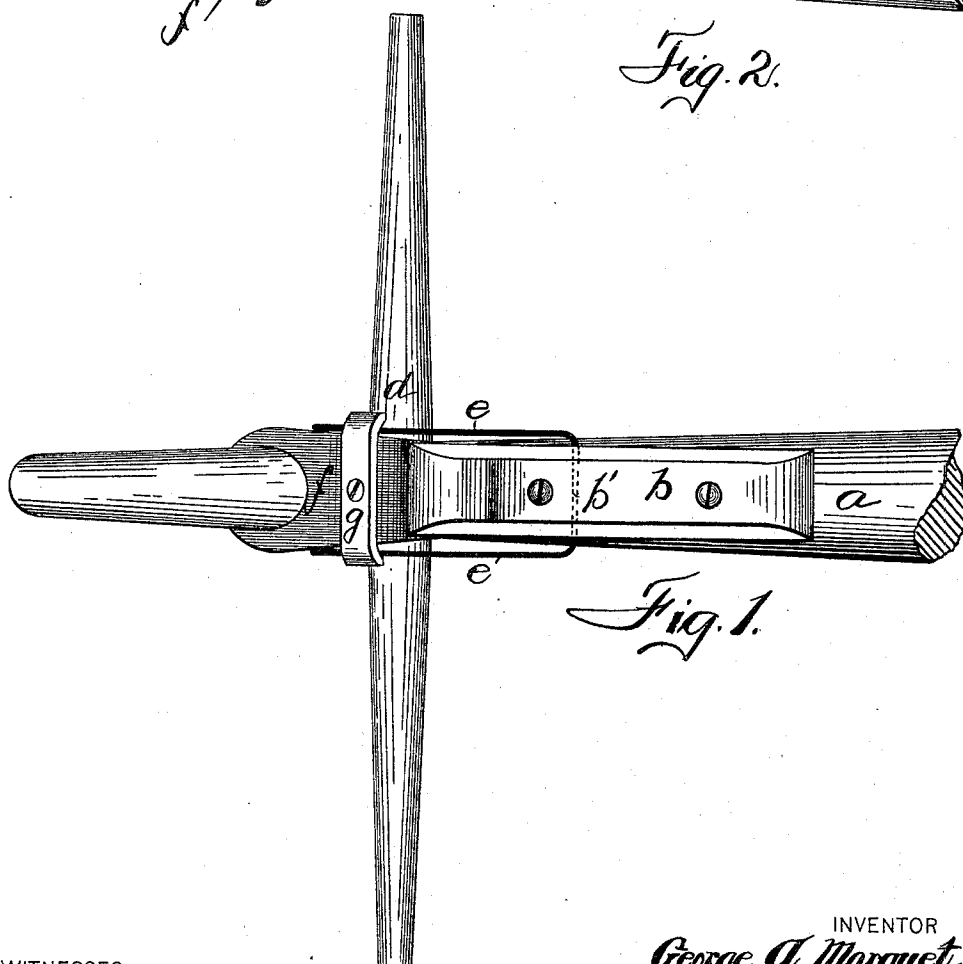


Fig. 1.

WITNESSES:

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GEORGE A. MARQUET, OF TROY, NEW YORK.

NECK-YOKE LOCK.

SPECIFICATION forming part of Letters Patent No. 585,391, dated June 29, 1897.

Application filed April 5, 1897. Serial No. 630,686. (No model.)

To all whom it may concern:

Be it known that I, GEORGE A. MARQUET, of Troy, in the county of Rensselaer, in the State of New York, have invented new and useful Improvements in Neck-Yoke Locks, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention relates to improvements in vehicle-poles, having more particularly reference to the neck-yoke lock upon the tip.

My object is to produce a neck-yoke lock for vehicle-poles which shall so lock the yoke upon the pole that it will be impossible to be removed by accident, that will be cheap and durable in its construction, positive in its operation, and of great utility; and to that end my invention consists in several novel features of construction and operation hereinafter described and which are specifically set forth in the claims hereunto annexed. It is constructed as follows, reference being had to the accompanying drawings, in which—

Figure 1 is a top plan view of the pole and the yoke locked thereon by means of my improved lock. Fig. 2 is a side view thereof, showing the button and locking-bracket in the reversed position or the position which they assume when it is desired to remove the yoke.

Similar letters of reference indicate corresponding parts.

a is the pole, constructed in the ordinary way, having the lug *a'* upon the lower face in the ordinary way.

b is a bearing-bracket constructed substantially as shown and constructed upon the top of the pole in any ordinary well-known way, the said bracket *b* having a transverse groove *b'* in its lower face and the extending arm *c* and its forward end concaved rearwardly, as shown at *c'*, to afford a bearing for the yoke *d*, as shown in Fig. 2.

e is a locking-bracket constructed of wire or similar material and swingingly mounted within groove *b'*, so that it may swing vertically, as shown in dotted lines in Fig. 2.

f is the yoke-eye, secured in the ordinary way upon the yoke *d*, adapted to engage with the end of the pole and bear against the lug *a'*.

Upon the yoke is a button *g*, suitably mounted and adapted to be turned so as to engage with the bracket *e* when it engages with the yoke to prevent said bracket from being raised.

To remove the neck-yoke, I turn the button *g*, as shown in dotted lines in Fig. 2, and raise the bracket *e* sufficiently to allow the neck-yoke to be removed.

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

1. A lock for a neck-yoke, comprising the combination with the pole and the yoke-bearing bracket secured thereon, of a swinging bracket secured to the pole for holding the neck-yoke in position and means for locking said bracket in engagement with the yoke.

2. The combination with a pole, of a yoke-bearing bracket secured thereto and a swinging bracket secured thereon for the purpose of holding the yoke in engagement with the first-named bracket, and a button secured to the yoke for the purpose of holding the swinging bracket in engagement with the yoke, substantially as described for the purposes set forth.

3. The combination with a pole and a yoke-bearing bracket having a forwardly-projecting arm and a slotway *b'*, the bracket *e* swingingly mounted in said slotway, and the neck-yoke having a button thereon for the purpose of holding the said swinging bracket in engagement with the yoke, substantially as described for the purposes set forth.

In witness whereof I have hereunto set my hand this 15th day of March, 1897.

GEORGE A. MARQUET.

In presence of—

THOMAS GALVIN,
LEWIS MORRIS.