

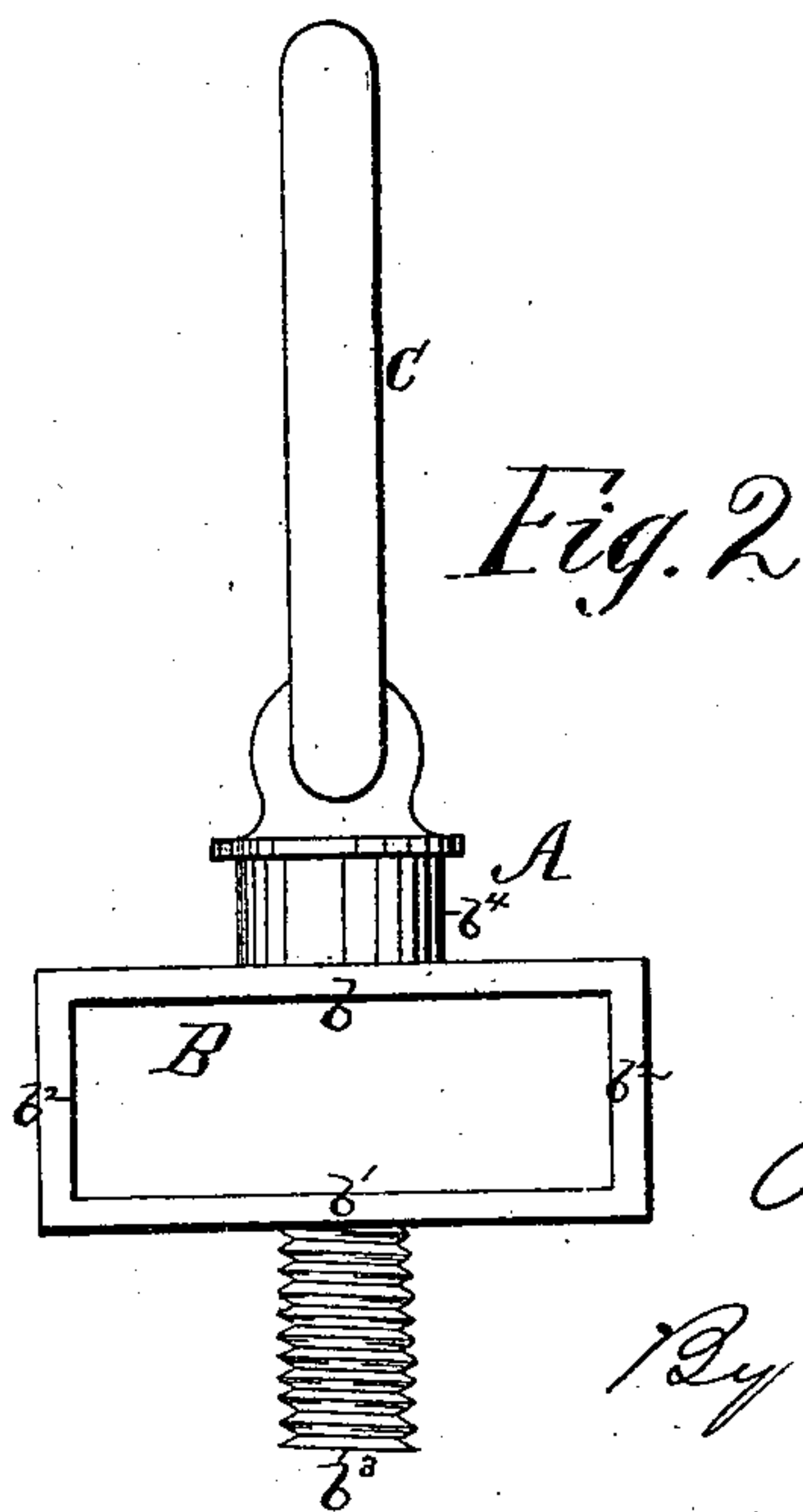
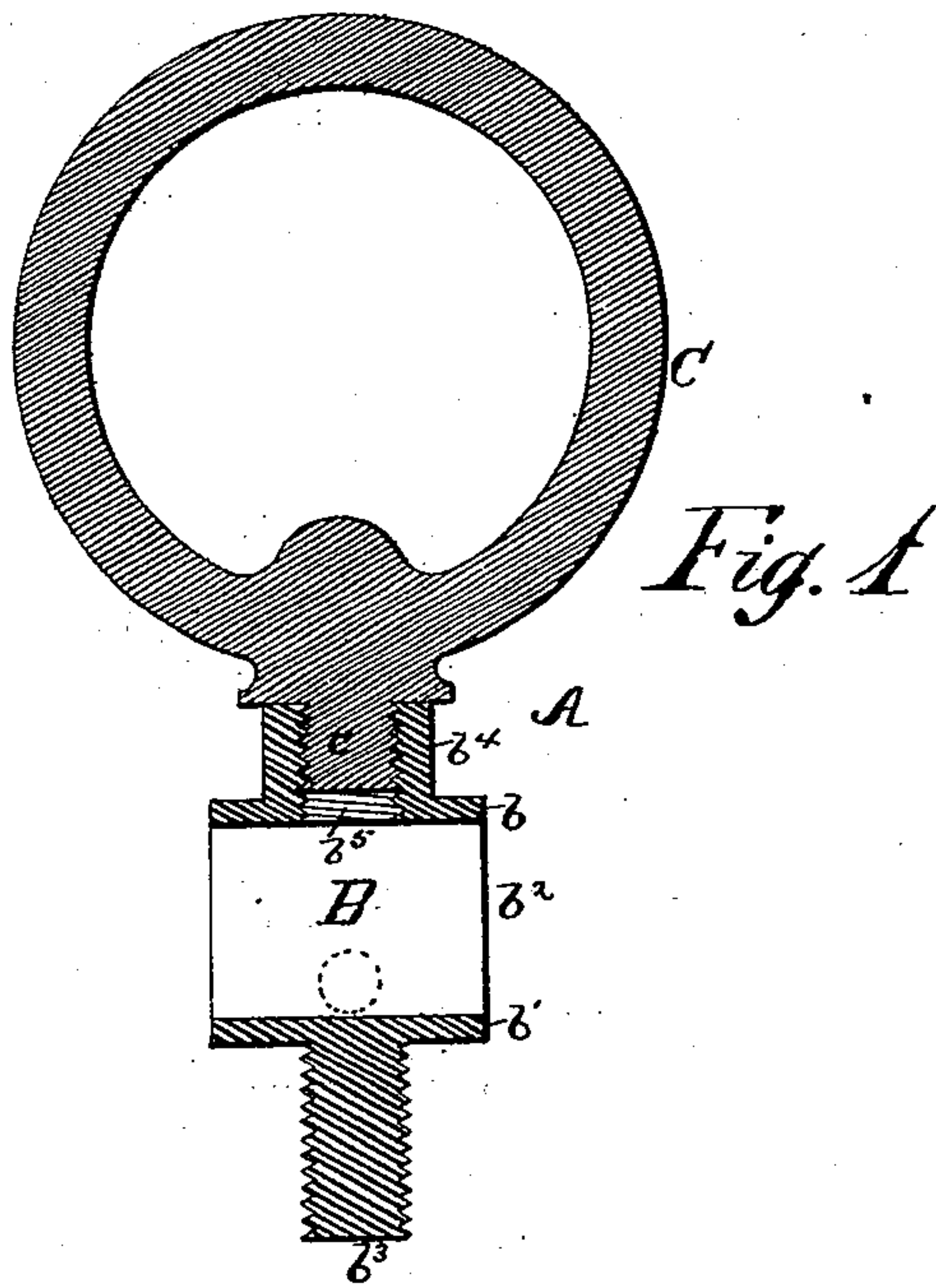
(No Model.)

P. McFADDEN.

HARNESS TERRET.

No. 282,743.

Patented Aug. 7, 1883.



Witnesses
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UNITED STATES PATENT OFFICE.

PATRICK McFADDEN, OF PHILADELPHIA, PENNSYLVANIA.

HARNESS-TERRET.

SPECIFICATION forming part of Letters Patent No. 282,743, dated August 7, 1883.

Application filed June 7, 1883. (No model.)

To all whom it may concern:

Be it known that I, PATRICK McFADDEN, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Harness-Terrets; and I do hereby declare the following to be a full, clear, and axact description of the invention, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a vertical section, and Fig. 2 a side elevation, of my improvement.

My invention has for its object to provide a terret provided with a base loop or band for the passage of a sliding back-band, said base having means for readily attaching it to and permitting its detachment from the saddle-plate.

A further object of my invention is to provide a terret-base of simple construction, which may be screwed into the saddle-plate and into which the terret-ring may be screwed, as hereinafter fully described.

Referring to the accompanying drawings, A indicates a terret, comprising a base, B, and ring C. The base B is in the form of a loop or oblong ring, having top and bottom bars, b and b' , and sides b^2 and b^2 . Projecting from the bottom bar, b' , is a threaded stud or male screw, b^3 , and projecting from the upper bar, b , is a boss, b^4 , having a threaded socket or female screw, b^5 . The ring C has a male screw, c , which engages with the female b^5 ; or, if desired, the ring C and base B may be integral and inseparable.

The screw b^3 is intended to enter a metallic plate with threaded opening in the harness-saddle, or into a nut or burr secured in said saddle.

The base B, being open, affords a passage-

way for a sliding back-band. To avoid cutting said band on the edges of the bar b' , the latter may be made convex on its upper side, and to reduce friction a roller having bearings for its journals in the sides b^2 b^2 may be provided.

It will be noted that the ring C stands transverse of the opening in the base, inasmuch as the reins, which pass through the terret-rings, cross the saddle, while the back-band rests lengthwise of the latter.

A terret of this construction affords a passage-way and guide for a sliding back-band. It can readily be attached to and detached from as well as adjusted in position on a harness-saddle. When the ring is made separate from the base, it can be readily taken off for cleaning, replating, or gilding, or to permit the substitution of a different pattern of ring whenever desired.

What I claim as my invention is—

1. A terret having an open base for the passage of a sliding back-band, a rein-opening transverse of and above said open base, and a central projecting threaded boss or screw for insertion in a saddle plate or burr, substantially as shown and described.

2. A terret comprising a base, B, with central projecting screw on its under side, a female-threaded boss on its upper side, and a ring, C, with screw c , fitting the female screw in the base, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 5th day of June, 1883.

PATRICK McFADDEN.

Witnesses:

ISAIAH MATLOCK,

JOS. B. CONNOLLY.