

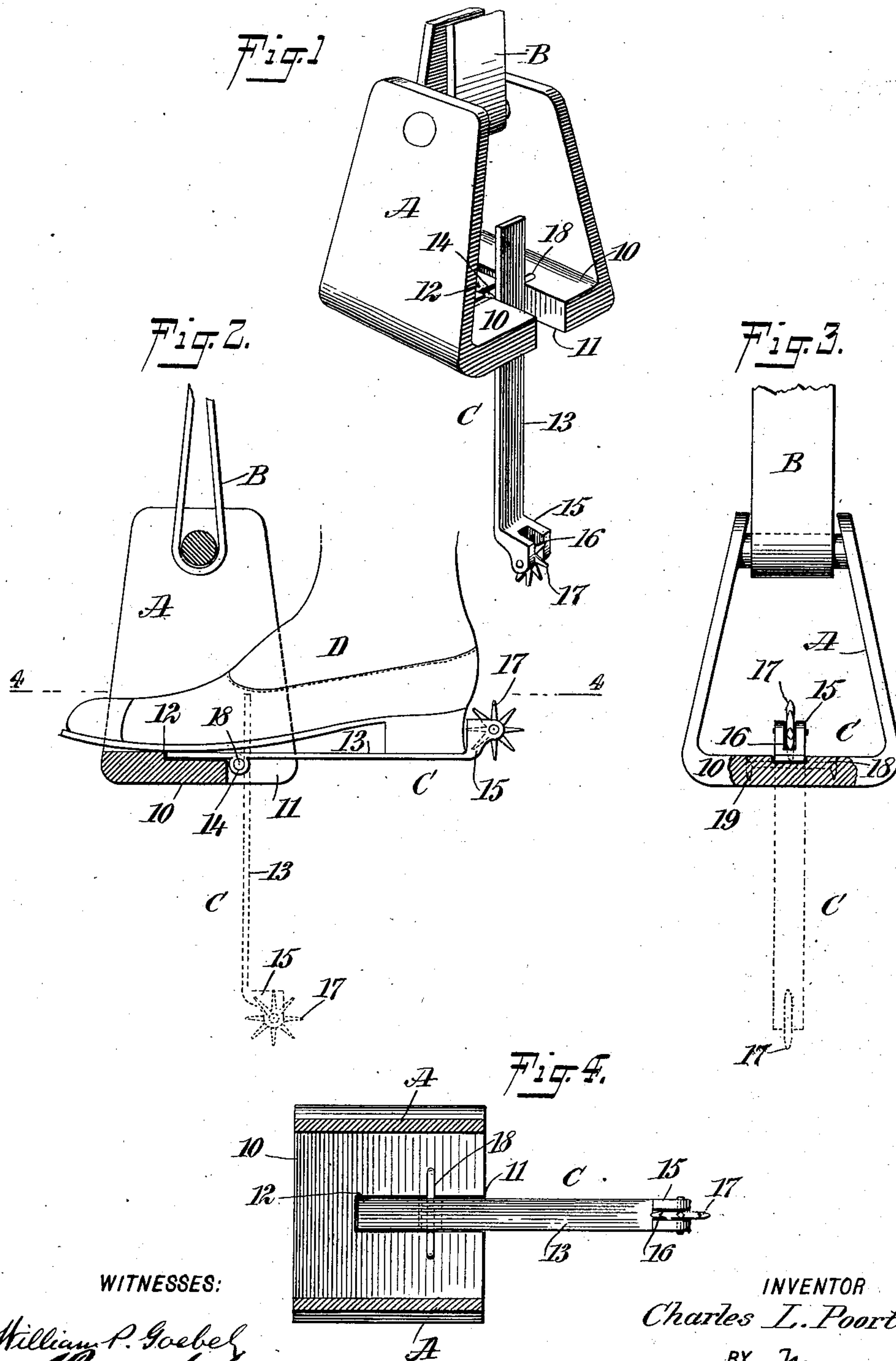
No. 744,607.

PATENTED NOV. 17, 1903.

C. L. POORTER.
SPUR ATTACHMENT FOR STIRRUPS.

APPLICATION FILED JUNE 13, 1903.

NO MODEL.



WITNESSES:

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UNITED STATES PATENT OFFICE.

CHARLES LOUIS POORTER, OF MARSHALL, TEXAS.

SPUR ATTACHMENT FOR STIRRUPS.

SPECIFICATION forming part of Letters Patent No. 744,607, dated November 17, 1903.

Application filed June 13, 1903. Serial No. 161,298. (No model.)

To all whom it may concern:

Be it known that I, CHARLES LOUIS POORTER, a citizen of the United States, and a resident of Marshall, in the county of Harrison and State of Texas, have invented a new and Improved Spur Attachment for Stirrups, of which the following is a full, clear, and exact description.

The purpose of the invention is to provide a spur attachment to saddle-stirrups so constructed that a body-bar having an offset carrying a rowel is so hinged at its forward end to the stirrup that when the stirrup is not in use the body-bar carrying the rowel will hang perpendicularly downward, but wherein as soon as the foot is placed in the stirrup the rowel-carrying body-bar will be brought to a horizontal position, the offset carrying the rowel fitting snugly to the rear of the heel of the boot or shoe of the rider, enabling the spur to be as conveniently and as forcibly brought into action as if the spur were attached to the shoe as ordinarily, but leaving the shoe free from the spur the moment the rider dismounts.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of a stirrup and spur attachment, the latter being in pendent or idle position. Fig. 2 is a vertical section through the stirrup, a side elevation of the spur in working position, and a side elevation of a booted foot in the stirrup, illustrating how the foot brings and holds the spur in working position when the foot is introduced into the stirrup and while held therein. Fig. 3 is a sectional rear elevation of the stirrup and a rear elevation of the spur, the latter being in working position; and Fig. 4 is a horizontal section taken practically on the line 4 4 of Fig. 2.

A represents a stirrup, and B a portion of the stirrup-strap, and in the bottom 10 of the said stirrup at its central rear portion a longitudinal opening 11 is made extending through from the bottom to the top, which

opening lies in direction of the front and the rear of the said stirrup, and at the forward end of the opening 11 in the upper face of the bottom 10 a recess 12 is made, which is virtually a continuation of the upper portion of the recess 12, as the recess 12 leads directly into the said opening 11 and extends in the same direction, as is best shown in Fig. 2.

The spur attachment C consists of a body-bar 13, which is preferably rectangular in cross-section and is of a width slightly less than the width of the opening 11 and the width of the recess 12 in the stirrup A. This body-bar 13 is of sufficient length to extend rearwardly some distance beyond the rear edge of the said stirrup, as is shown in Figs. 2 and 4, and near the forward end of the body-bar 13 of the spur a knuckle 14 is formed upon the under side of the said body-bar. At the outer end of the body-bar 13 of the spur an upwardly-extending lug or arm 15 is formed, as is shown in Fig. 2, which lug or arm 15 has a vertical slot 16 produced therein, and in this slot of the arm or lug 15 a rowel 17 is mounted to turn.

The spur attachment C is applied to the stirrup A by passing a pintle 18 through the knuckle 14 of the body-bar 13 of the spur attachment C, and this pintle extends from side to side of the opening 11 at its upper forward portion, and the pintle is carried beyond the sides of the opening. Preferably the said pintle 18 has pointed projections 19 at its extremities, which are driven into the bottom portion 10 of the stirrup A, as is best indicated by dotted lines in Fig. 3. When the spur attachment C is applied to the stirrup A and the body-bar of the said spur attachment is in a horizontal or working position, (shown in Figs. 2 and 4,) the forward end portion of the said body-bar 13 fits into the recess 12 in the upper portion of the bottom 10 of the stirrup.

When the stirrup is not in use, the spur attachment C hangs perpendicularly downward, as is shown by positive lines in Fig. 1 and by dotted lines in Figs. 2 and 3; but the moment that the rider places his foot in the stirrup A the forward upper end of the body-bar 13 of the stirrup attachment is forced downward by the sole of the shoe or boot into the recess 12, bringing the said

body-bar 13 to the horizontal position shown by positive lines in Figs. 2, 3, and 4, the rowel being at some distance beyond the rear of the said stirrup, and as the foot of the rider is properly placed in the stirrup A the rear portion of the heel of the boot or shoe of the rider will engage with the forward vertical wall of the offset or arm 15, thus enabling the rider, by a movement of the foot in direction of the flank of the animal being ridden, to bring the rowel in engagement with the animal's body with as much force as may be desired.

It is obvious that the spur when mounted on the stirrup A may be controlled as readily as when attached to the boot or shoe of the rider and that as long as the foot of the wearer remains in the stirrup the spur attachment is in position for immediate use; but as soon as the foot is withdrawn from the stirrup the foot is free from the spur and the spur attachment drops down out of the way, to be immediately brought into operative position when the foot is again introduced into the stirrup.

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

1. A stirrup, and a spur attachment for the stirrup consisting of a body-bar pivoted to the stirrup and having a rigid arm or lug extending upwardly from its outer end forming a forwardly-facing shoulder adapted to engage the rear portion of the heel of the boot or shoe of the rider, and a rowel pivoted in the said arm or lug, as described.

2. A stirrup having a longitudinal opening in its bottom at the central rear portion, and a stirrup attachment comprising a body-bar pivoted in the said opening, and having a rigid arm or lug extending from its outer end, and a rowel pivoted in the said arm or lug, as described.

3. A stirrup provided with a longitudinal slot in its bottom at the rear side thereof, a pintle extending across the top of said slot and having at its extremities pointed angular projections driven into the bottom of the stirrup, and a spur attachment comprising a bar pivoted on said pintle in the said slot and

having a section extending forwardly from its pivot, and a rowel at the opposite or outer end of the body-bar, as described.

4. A stirrup provided with a longitudinal slot in its bottom at its rear, and a spur attachment for the stirrup, consisting of a body-bar pivoted in the said opening in the bottom of the stirrup, a portion of the body-bar extending forward beyond its pivot, an arm or lug extending upwardly from the outer end of said body-bar forming a forwardly-facing shoulder, and a rowel pivoted in the said arm or lug, for the purpose described.

5. The combination with a stirrup having a longitudinal opening in its bottom rear portion extending in direction of the front and the rear of the stirrup, and a recess in the upper face of the bottom of the stirrup, constituting substantially a continuation of the said slot, of a stirrup attachment, consisting of a body-bar, a pivot for the body-bar extending across the said slot adjacent to the said recess, the forward portion of the body-bar being adapted when the body-bar is in a horizontal position to rest in the said recess in the stirrup, a lug or arm extending upwardly from the body-bar at its outer end, and a rowel mounted to turn in the said lug or arm, for the purpose described.

6. A stirrup having a longitudinal slot in its bottom at its rear, and a recess in the upper face of the bottom forming substantially a continuation of the slot, and an attachment comprising a body-bar pivoted in the said slot adjacent to the recess and provided at its outer end with a rowel, the said attachment being adapted to assume a perpendicular pendent position, or a horizontal working position, the body-bar having a section extending forwardly from its pivot and adapted, when the attachment is in the working position to rest in the said recess in the stirrup, substantially as described.

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

CHARLES LOUIS POORTER.

Witnesses:

J. G. McCONN,

HUGH H. McNANEY.