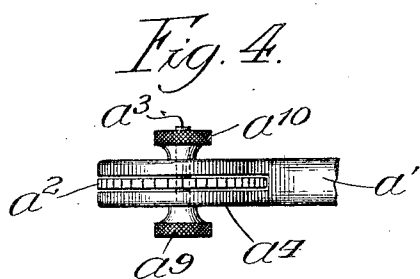
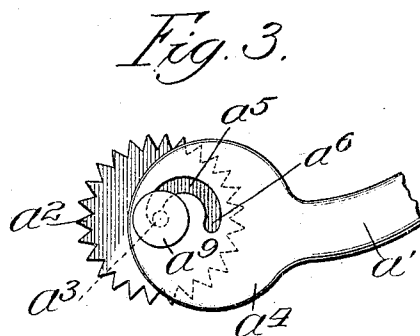
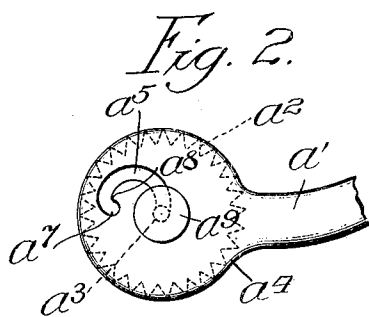
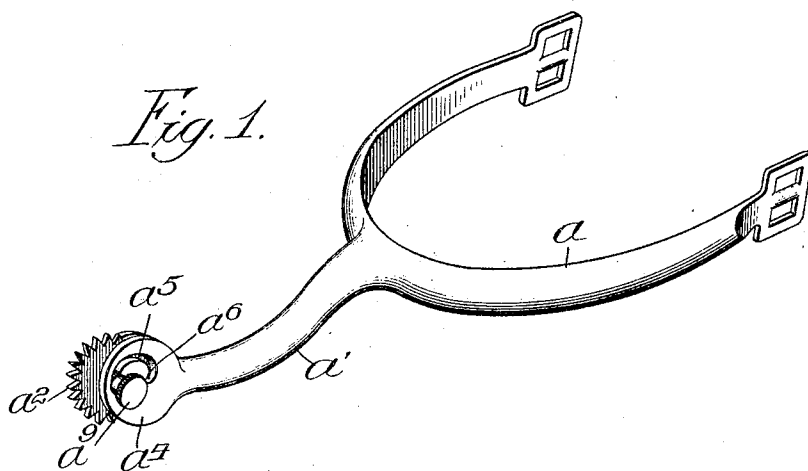


B. G. GILBOUGH,
SPUR.

APPLICATION FILED APR. 8, 1905.



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UNITED STATES PATENT OFFICE.

BENJAMIN G. GILBOUGH, OF CHICAGO, ILLINOIS.

SPUR.

No. 810,049.

Specification of Letters Patent.

Patented Jan. 16, 1906.

Application filed April 8, 1905. Serial No. 254,519.

To all whom it may concern:

Be it known that I, BENJAMIN G. GILBOUGH, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Spurs, of which the following is a specification.

My invention pertains particularly to spurs provided with sheathable rowels, and my primary object is to provide a more simple, durable, cheap, and otherwise desirable spur of this character than any heretofore known.

My invention is illustrated in the accompanying drawings, in which—

Figure 1 represents a perspective view of the preferred form; Fig. 2, an enlarged broken side elevational view indicating the rowel sheathed; Fig. 3, a similar view with the rowel projected, and Fig. 4 a plan view with the rowel sheathed.

The device comprises a rim or boot-yoke a , which may be of any suitable form, a neck or shank a' carried thereby, and a sheathable rowel a'' , having an axis a''' shiftably or slidably connected with the free end of the neck of the spur. The neck terminates in an approximately circular-shaped head a^4 , having a vertical channel or slot in which the rowel may be either partially or wholly sheathed, and the head is provided with a transverse upwardly-bowed slot a^5 , which receives the axis of the rowel. The slot terminates at its front end in a bearing a^6 , located at the center of the circular head, and at its rear end in an eccentric bearing a^7 , where a shoulder a^8 aids in keeping the rowel in its projected position. The axis may comprise

a knurled screw a^9 and a knurled nut a^{10} , and, if desired, the head a^4 may be clamped between the screw-head and nut to more securely hold the rowel either in its eccentric or non-sheathed position or in its concentric or sheathed position. However, the shape of the slot a^5 is such that ordinarily the rowel will stay either in the sheathed or the projected position without clamping.

What I regard as new, and desire to secure by Letters Patent, is—

1. In a spur, the combination with a rim and a bifurcated neck carried thereby having an enlarged end provided with a slot having shoulders corresponding with the sheathed and projected positions of the rowel, respectively, and a rowel having an axis received by and shiftable in said slot, for the purpose set forth.

2. In a spur, the combination with a rim and a neck carried thereby having an enlarged end provided with a channel of great enough depth to sheath a rowel, a rowel in said channel slidably connected with said enlarged end, and means for securing the rowel in either its projected or sheathed position, at will.

3. In a spur, the combination with a rim and neck carried thereby having bifurcations having enlarged ends and provided with an upwardly-bowed slot having shoulders corresponding with the projected and sheathed positions of a rowel, and a rowel mounted between said bifurcations and having an axis shiftable in said slot, for the purpose set forth.

BENJAMIN G. GILBOUGH.

In presence of—

J. H. LANDES,
W. B. DAVIES.