

No. 701,854.

Patented June 10, 1902.

C. W. DAVISON.
RIDING SPUR.

(Application filed Aug. 19, 1901.)

(No Model.)

Fig. 1.

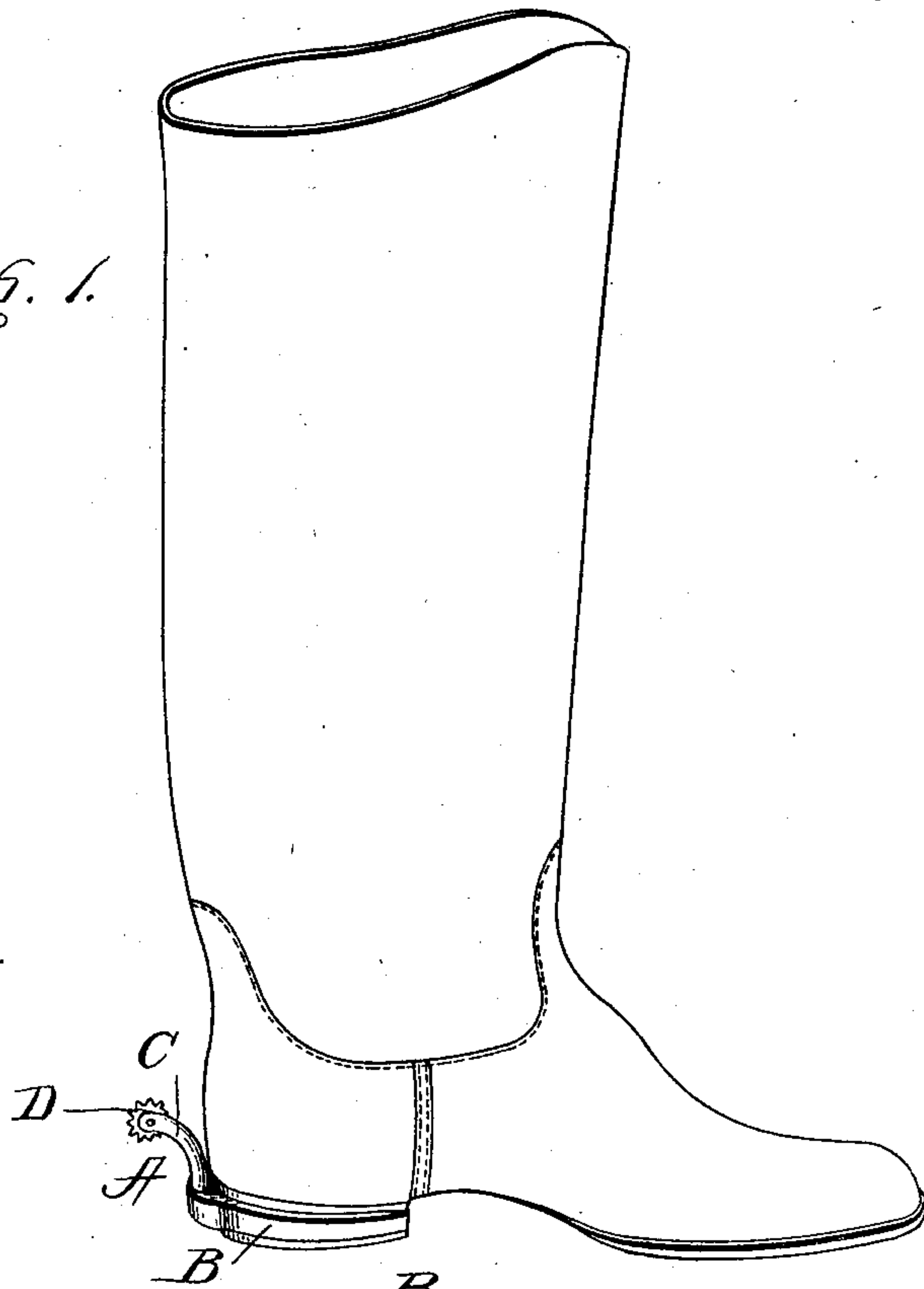
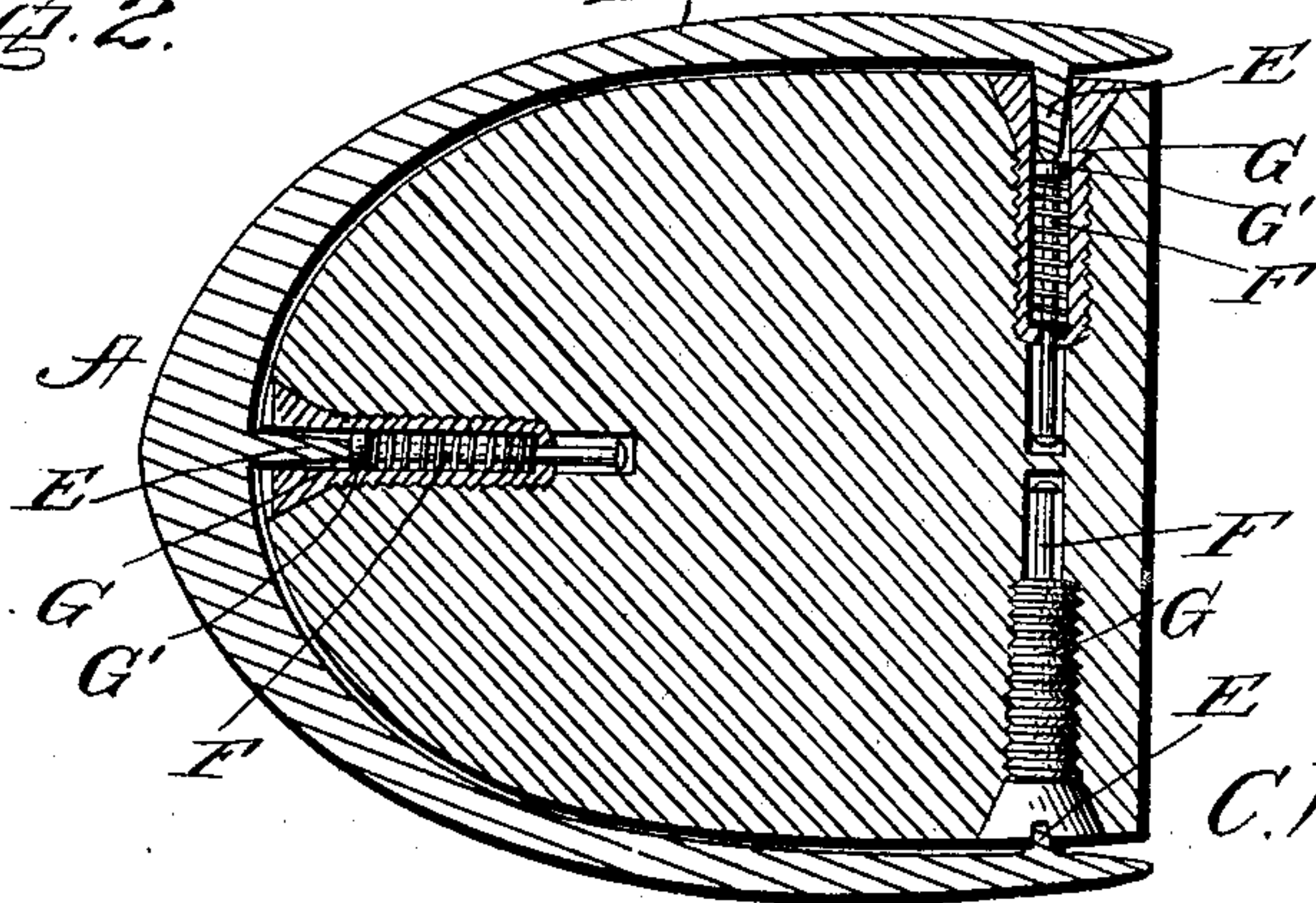


Fig. 2.



Inventor

C. W. Davison.

Witnesses

E. C. Hunt.
J. H. Wilson

By

A. B. Wilson & Co.

Attorneys

UNITED STATES PATENT OFFICE.

CHARLES W. DAVISON, OF FRIENDSVILLE, MARYLAND.

RIDING-SPUR.

SPECIFICATION forming part of Letters Patent No. 701,854, dated June 10, 1902.

Application filed August 19, 1901. Serial No. 72,559. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. DAVISON, a citizen of the United States, residing at Friendsville, in the county of Garrett and State of Maryland, have invented certain new and useful Improvements in Riding-Spurs; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a riding-spur, and has for its object to provide a spur which can be readily attached to and detached from the boot or shoe.

With these objects in view, referring to the drawings for a more complete explanation of my invention, Figure 1 is a perspective view of the spur applied to the boot or shoe. Fig. 2 is a horizontal sectional view through the spring-yoke and heel, showing the studs of the yoke annexed with the socket of the heel.

Like letters indicate corresponding parts throughout the specification and drawings.

A represents the spur, which is constructed of strong spring metal formed of one piece and consists of the yoke B, provided with the usual shank C, extending upwardly and outwardly and having the usual wheel D at its end. The yoke has on its inner periphery inwardly-projecting studs E.

G represents the heel-sockets for the studs E, said sockets being secured to the heel of the boot or shoe, preferably screwed, as shown in the accompanying drawings, and each socket consists of a hollow plug exteriorly screw-threaded to fit within a chamber in the heel and provided with a spring-actuated plunger F, having at its outer end an enlarged head G', which is normally held flush with the outer end of the plug or socket and closes the opening or bore at that end to exclude dust and dirt. The inner end of the plunger occupies the inner portion of the heel-chamber and slides through the inner end of the

plug and is upset or headed to prevent said plunger being thrown entirely out of the bore of the plug or socket by the spring.

In operation the yoke, being made of spring metal, is spread to engage it with the heel, and the several studs of the yoke are engaged with the socket secured to the heel. In engaging the studs of the yoke with the socket the spring-plungers are forced inwardly; but the instant the spur is removed from the heel they automatically shoot outwardly under the influence of their springs, and thus close the socket against the entrance of dust and dirt and other foreign matter which would render it difficult to connect the spur with the heel.

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

A yoke comprising a single piece of spring metal and provided with a plurality of studs, a riding-spur carried by said yoke; in combination with the heel of a boot or shoe having chambers, exteriorly screw-threaded plugs occupying the outer portions of the chambers and forming sockets to receive said studs, a plunger slidably mounted in each plug and having headed ends, the inner headed end of the plunger extending through the inner end of the plug and occupying the inner portion of the plug-chamber and adapted to abut against said plug to limit the outward movement of the plunger, and a spring in the plug between the inner end of the plug and the outer headed end of the plunger, and adapted, when the studs are removed, to force the plunger outward to close the plug-socket, substantially in the manner set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

CHARLES W. DAVISON.

Witnesses:

VISTA MOORE,

W. B. LIVINGSTON.