

J. S. BROWN.  
Spurs.

No. 215,504.

Patented May 20, 1879.

FIG. 1.

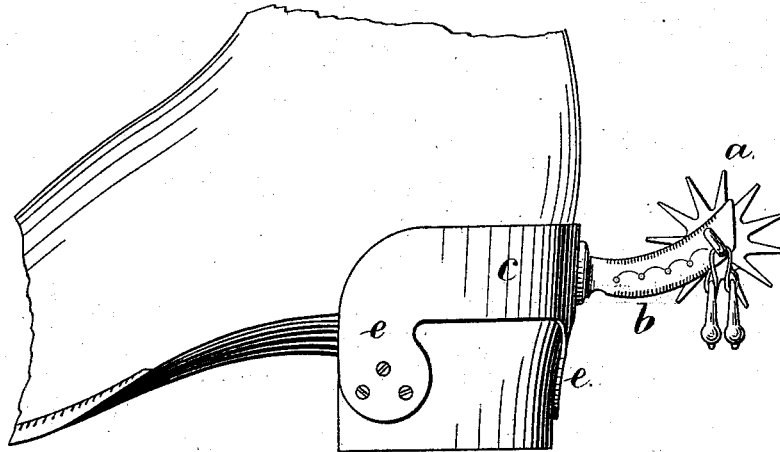
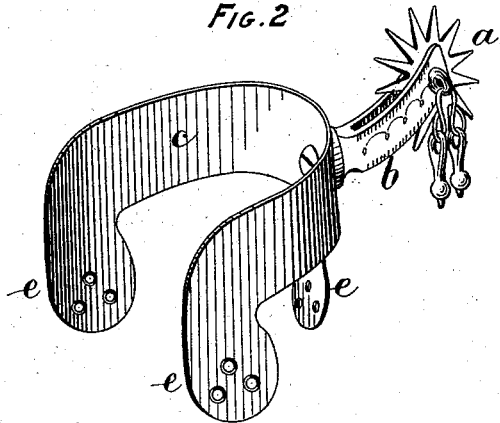


FIG. 2.



—Witnesses—

Chas H. Smith  
Geo. D. Pinckney

—Inventor—

John S. Brown.  
per Lemuel W. Serrell  
att'y

# UNITED STATES PATENT OFFICE.

JOHN S. BROWN, OF GALVESTON, TEXAS.

## IMPROVEMENT IN SPURS.

Specification forming part of Letters Patent No. **215,504**, dated May 20, 1879; application filed April 9, 1879.

*To all whom it may concern:*

Be it known that I, JOHN S. BROWN, of Galveston, in the State of Texas, have invented an Improvement in Spurs, of which the following is a specification.

Spurs have been connected directly to the heels of boots by a curved piece of metal having holes for screws that enter the heel; but this usually brings the spur too low down, so that it is liable to be in the way in walking.

My invention consists in the combination, with a spur, of a segmental band passing around, or partially around, the back part of the boot or shoe, above the heel, and downwardly-projecting plates that reach to the heel, and are secured thereto by screws.

By this improvement the spur is very firmly attached to the boot or shoe at a distance sufficiently above the heel to be out of the way in walking, and the spur serves to prevent the rowel touching the ground, or the pants hanging down too far at the back when they are long. The spur is permanently attached, so that it is not liable to become loose, and it serves to stiffen the back part of the boot or shoe near the heel.

In the drawings, Figure 1 is an elevation of my improved spur as upon the back part of the boot, and Fig. 2 is a perspective of the same detached.

The spur *a* is of any usual character, and preferably is a revolving wheel. This spur is at the end of the arm *b*, that extends out from the segmental plate *c*, which is of a size and shape to suit the back part of the boot in about the usual place where spurs are secured by chains or straps; but instead of these attaching devices, the downwardly-projecting plates *e* are formed with or attached to the segment *c*, and of a length and shape to reach the sides of the heel, to which they are securely fastened by nails or screws. I prefer and use two or three of these downwardly-projecting plates, as shown, and they serve to connect the spur to the boot or shoe, as aforesaid.

I claim as my invention—

In an improved spur, the spur-supporting plate or band *c*, provided with the downwardly-projecting plates *e*, all substantially as shown, for the purpose set forth.

Signed by me this 8th day of March, A. D. 1879.

JOHN S. BROWN.

Witnesses:

I. HOVENBERG,  
A. J. WALKER.