

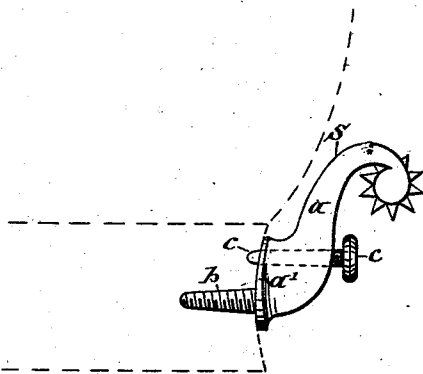
(No Model.)

J. L. THOMSON.

RIDING SPUR.

No. 256,606.

Patented Apr. 18, 1882.



WITNESSES=

Wm C. Raymond

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UNITED STATES PATENT OFFICE.

JUDSON L. THOMSON, OF SYRACUSE, NEW YORK.

RIDING-SPUR.

SPECIFICATION forming part of Letters Patent No. 256,606, dated April 18, 1882.

Application filed September 12, 1881. (No model.)

To all whom it may concern:

Be it known that I, JUDSON L. THOMSON, of Syracuse, in the county of Onondaga, in the State of New York, have invented new and useful Improvements in Riding-Spurs, of which the following, taken in connection with the accompanying drawing, is a full, clear, and exact description.

This invention relates to improvements in that class of spurs which are attached to the heel of a boot by means of a screw connected with the spur and entering said heel.

My improvements consist of a spur having rigid thereon or integral therewith a shoulder which abuts against the heel, and has the face adjacent to the heel smooth, and of such form as to allow it to freely turn on the heel without defacing the exterior of same, a rigid attaching-screw projecting from said shoulder, and a set-screw or pin passing movably through the aforesaid shoulder, and bearing against the heel to prevent the spur from turning and working loose, all as hereinafter more fully described, and specifically set forth in the claim.

The annexed drawing represents a side view of my improved spur.

S denotes the spur, the body *a* of which may be of any desired shape, but is divested of the arms which usually extend therefrom and embrace the sides of the heel. In lieu of said arms, the spur S is provided with a shoulder, *a'*, which is cast thereon, and thus rigid and integral therewith. Said shoulder has a smooth face fitted to the heel, so as to allow it to turn thereon without defacing the exterior of the heel. From the shoulder *a'* projects a rigid screw-threaded shank or stud, *b*, which is in-

serted into a hole made in the heel by means of a gimlet or other suitable tool. Then by turning the spur the latter is drawn up tight against the heel and effectually attached thereto.

In order to prevent the spur from turning back and working loose, I employ an extra set-screw or pin, *c*, which passes movably through the shoulder *a'* and engages the heel either above or below the fastening-screw *b*, as illustrated in the annexed drawing.

I am aware that a loose washer or collar, with spur-points entering the heel, has been employed in connection with a spur attached to the heel by a screw-threaded shank projecting from the spur; also, that serrated-faced spurs have been attached by an ordinary screw, which is not fixed to the spur; but such constructions fail to firmly hold the spur in place, and constitute entirely different means of attachment than the device herein set forth.

What I claim as my invention is—

The spur S, having the smooth-faced shoulder *a'* and screw-shank *b*, both integral with the spur, and the set-screw or pin *c*, passing movably through the shoulder *a'*, all constructed, combined, and operating substantially in the manner described and shown.

In testimony whereof I have hereunto signed my name and affixed my seal, in the presence of two attesting witnesses, at Syracuse, in the county of Onondaga, in the State of New York, this 22d day of August, 1881.

JUDSON L. THOMSON. [L. S.]

Witnesses:

WM. C. RAYMOND,
C. BENDIXON.