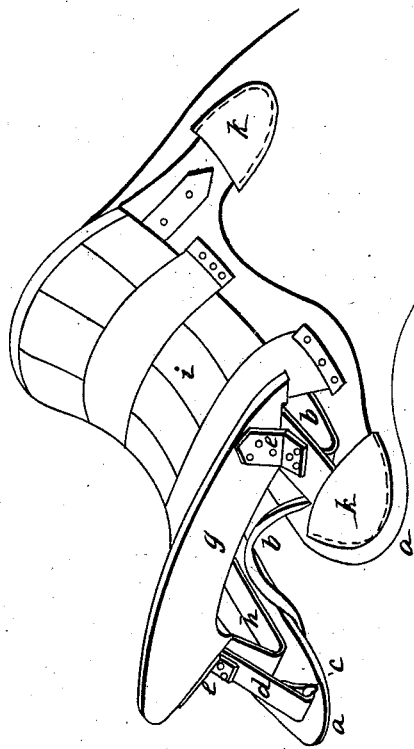


R. Calwell,
Riding Saddle,
N^o 5872. Patented Oct. 24, 1848.



UNITED STATES PATENT OFFICE.

ROBERT CALDWELL, OF NEAR NASHVILLE, TENNESSEE.

SADDLE.

Specification of Letters Patent No. 5,872, dated October 24, 1848.

To all whom it may concern:

Be it known that I, ROBERT CALDWELL, of near Nashville, in the county of Davidson and State of Tennessee, have invented an Improved Riding-Saddle, and that the following is a full, clear, and exact description of the principle or character which distinguishes it from all other things before known and of the usual manner of making, modifying, and using the same, reference being had to the accompanying drawing, which represents said improvements and forms a part of this description.

The nature of my invention consists in the construction, arrangement, and attachment of the cantle, so as to allow it to have a spring and in strengthening the side bars at that point, and also in the manner of fastening the pads to the tree without nailing.

The pommel is made in any style to suit the taste of the manufacturer, either of the English, Spanish, or French pattern, and the side bars are also like those of an ordinary saddle, but they are prolonged beyond the cantle backward, two or three inches, as shown at (*a*,) in the drawing. The cantle is not affixed directly to the side-bars, but instead thereof the side bars are braced and held firmly in place by an iron bar (*b*,) which is bent into proper form not to injure the back of the horse, and is situated directly under the cantle.

Near the extreme ends of the side-bars there are long flat staples (*c*,) to which short flat metal plates (*d*,) are jointed, that incline forward, and are connected permanently with the lower edge of the cantle (*g*,)

an additional support being made to this connection by the angle irons (*e*,); the cantle is thus joined to the side bars; it is held up above the side bars in its proper position by means of *v* or other shaped spring (*h*,) that are fastened at their lower ends to the side bars, and have the cantle rest on their upper ends; or the cantle can be at once attached to the springs without the irons above named the cantle is thus rendered elastic in its motion, and conforms to the webbing (*i*,) of the saddle, which is applied in the ordinary way. The pad has on it what I denominate pocket loops (*k*, *l*,) which fit over the projections (*a*,) on the rear ends of the side bars, and over the fore point of the tree; these hold the pad in place without nails.

Having thus fully described my improved spring saddle, what I claim therein as new, and for which I desire to secure Letters Patent, is—

1. Connecting the cantle with the side bars, by means of plates *d* so that it is supported by springs and can move up and down substantially as herein described or by any analogous means which will produce the same results.

2. I also claim attaching the pad to the tree in the manner described, by means of the pocket loops, and without the aid of nails, as herein set forth.

ROBT. CALDWELL.

Witnesses:

CHL. LAINER,
I. K. McEWEN.