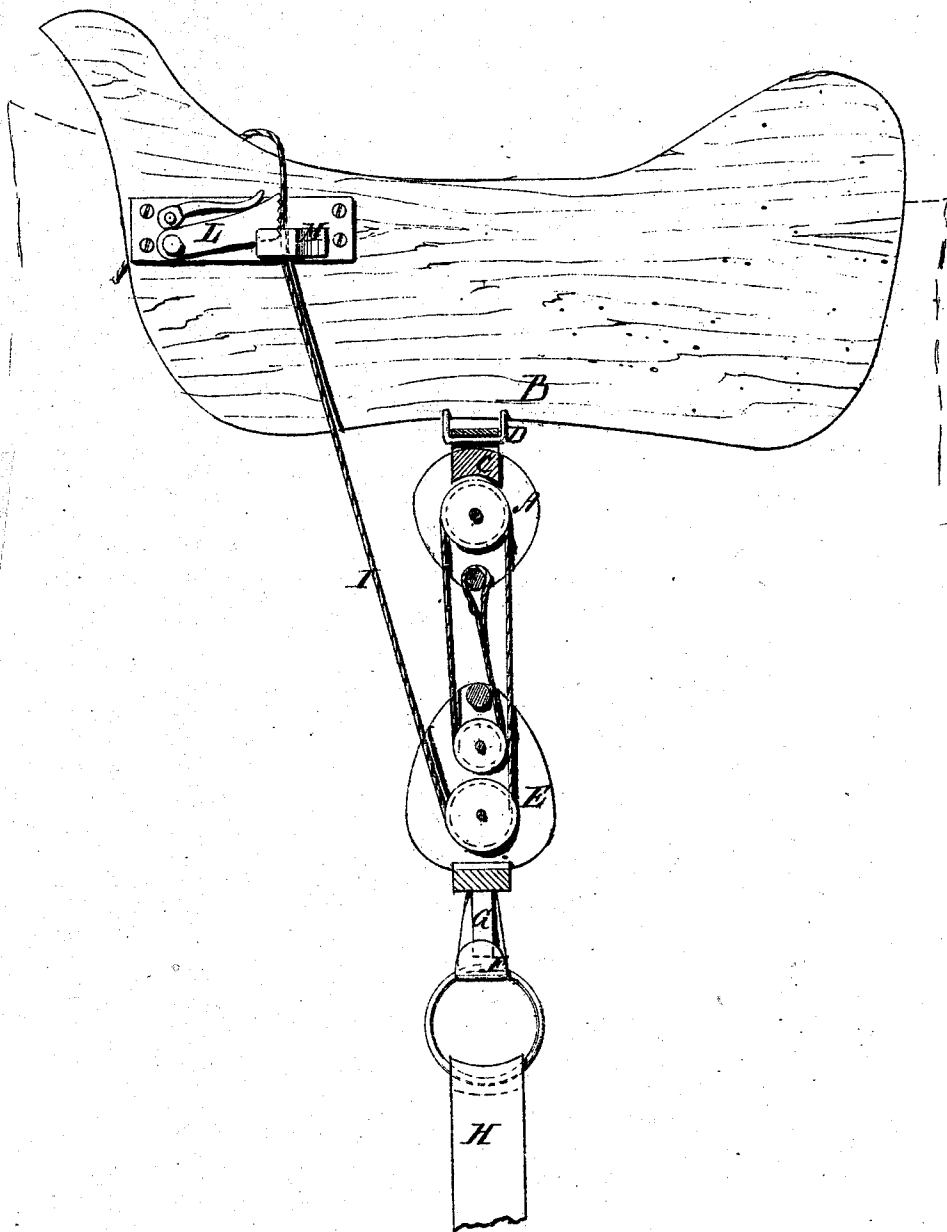


E. Spedden,

Riding Saddle.

No. 100,565.

Patented Mar. 8. 1870.



Witnesses:

Alex S. Roberts  
Frank M. Jones

Inventor:

E. Spedden

PER

*[Signature]*  
Attorneys.

# United States Patent Office.

EUGENE SPEDDEN, OF ASTORIA, OREGON.

Letters Patent No. 100,565, dated March 8, 1870.

## IMPROVEMENT IN RIDING-SADDLES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, EUGENE SPEDDEN, of Astoria, in the county of Clatsop, and State of Oregon, have invented a new and useful Improvement in Saddle-Girthing Attachment; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

This invention relates to improvements in appliances for girthing saddles to horses and other animals.

It consists of the combination with the saddle and the girt of a set of pulley-blocks, cord, and cord-holding clamp, under such arrangements that the rider may increase or diminish the tension of the girt while in the saddle, and accomplish the same more easily than in the common way, by reason of the advantage due to the use of the pulley-blocks and cord. The adjustments may also be made while on the ground equally as well.

The drawing represents a side elevation of a saddle with my improved girthing attachment applied to it, and partly shown in section.

A is the fixed pulley-block attached to the saddle B, at the place where the strap for buckling the girt in the common way is usually placed.

It may be connected by a loop, C, and staple D, or in any other approved way.

E is the movable block, having in this case two sheaves.

The lower end is provided with a hook, F, and snap-spring G, for the connection of the girt H, or it may be buckled or otherwise fastened thereto.

I is the cord, hooking over the sheaves in the usual way, and passing from the lower pulley to a spring clamp, L M, attached to the saddle near the pommel, in the most convenient place for reaching by the rider.

The said clamp may, however, be arranged upon the lower pulley-block, or in any other approved place, and other equivalent devices may be used instead of the said clamp.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

The pulley-block A, fastened fixedly to a saddle, as shown and described, in combination with movable block E, having one or more sheaves thereon, hook F, spring G, cord I, and spring clamp L, all constructed and arranged as and for the purpose specified.

EUGENE SPEDDEN.

Witnesses:

R. R. SPEDDEN,  
J. G. HUSTLER.