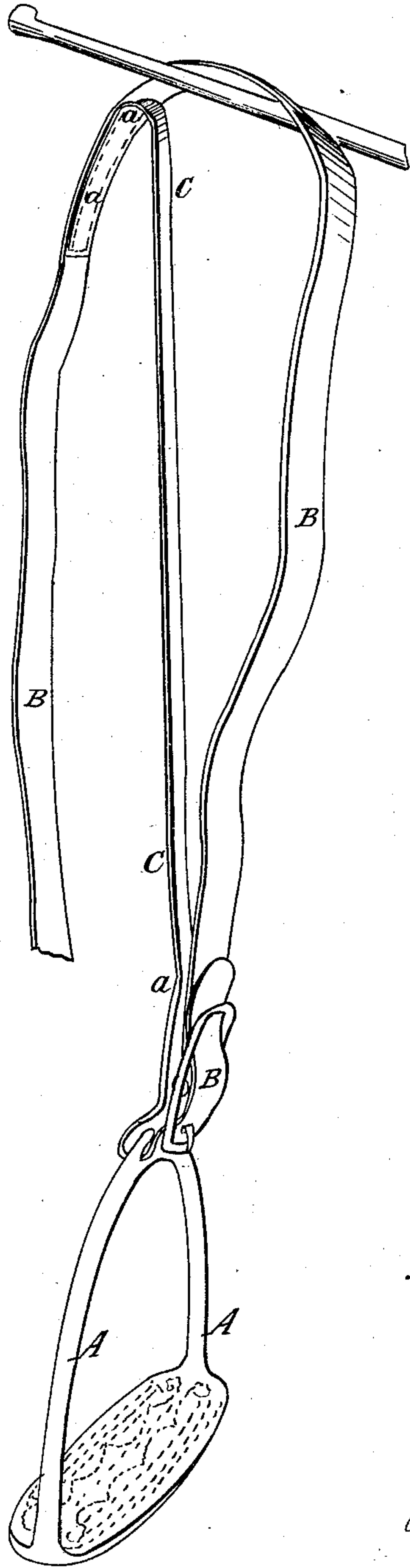


*P. Selby,  
Riding Saddle.*

*N<sup>o</sup> 67,357.*

*Patented July 30, 1867.*



*Witnesses.*

*Jno D. Patten  
Thos. J. Chamberlain*

*Inventor.*

*Prentiss Selby  
By atty A B Stoughton*

# United States Patent Office.

PRENTISS SELBY, OF SAN FRANCISCO, CALIFORNIA.

*Letters Patent No. 67,357, dated July 30, 1867.*

## IMPROVEMENT IN HANGING STIRRUPS.

*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, PRENTISS SELBY, of San Francisco, in the county of San Francisco, and State of California, have invented certain new and useful improvements in the Manner of Hanging Stirrup-Straps to Riding-Saddles; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, making a part of this specification, and which represents a stirrup and strap with my invention applied to it.

I am aware that a metal spring has been used in connection with a stirrup-strap, but in such way that there was no defined limit or extent to which such spring would yield under various weights and its constant expansion, and therefore no means of properly adjusting its length; and instead of supporting the rider, if suddenly thrown to one side, it gives way under the extra weight, and affords him no reliable support. Such springs may be said to possess one of the advantages of my improvement, viz., that of raising and holding up the stirrup to the foot; but this advantage, if even it possessed it, was more than overbalanced by the disadvantages above mentioned, which rendered such springs worse than useless.

My invention consists in combining with an ordinary leather stirrup-strap, which is flexible and non-elastic, a webbing or India-rubber strap or band, vulcanized or otherwise and which is both flexible and highly elastic, but so that after the elastic band or web shall have been stretched or expanded to a certain length or extent, then any further strain would come upon the ordinary leather stirrup-strap, and thus as certain and permanent an adjustment of length of stirrup-strap may be had as though no elasticity were given to it or used.

To enable others skilled in the art to make and use my invention, I will proceed to describe the same with reference to the drawing.

A represents a stirrup, which may be connected to the saddle, or made adjustable thereon through a leather strap, B, of any of the ordinary kinds, and by any of the usual well-known means. To this leather strap B there may be attached by sewing, or any other mode or manner of uniting leather straps, an elastic strap, band, or web, C, which, in its normal or non-expanded condition, shall be shorter than the distance between the two points *a a* on the stirrup-strap B, to which it is united, so that the leather strap B may be made of the exact length desired by the rider, and sustain his weight in the ordinary way, but so that in straightening out the leather strap the elastic strap C shall be expanded, and when the former is straight it takes all the weight over and beyond the reactionary power of the rubber or other elastic band or web.

The advantage of the elastic strap, band, or web is that it keeps the stirrup to the foot of the rider, preventing him from losing his stirrup, while the leather strap supports the rider in the usual well-known way. This elastic web may be made of coiled wire springs, but there is nothing better or cheaper than rubber, either covered or uncovered, and I therefore prefer it. And instead of fastening both ends of the elastic strap to the stirrup-strap, as shown, one end may be fastened to the saddle and the other end to the stirrup-strap, or to the stirrup itself, and still perform the same duty. I have shown the mode of applying the elastic strap that I prefer, as simple and cheap and effective. The other modes may be used if preferred.

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

Combining with the ordinary stirrup-straps of a saddle an elastic strap that will constantly tend to keep the stirrup to the foot of the rider, whilst his weight is taken upon the ordinary leather strap, substantially in the manner and for the purpose described.

PRENTISS SELBY.

Witnesses:

ALANSON H. PHELPS,  
J. W. BLACK.