

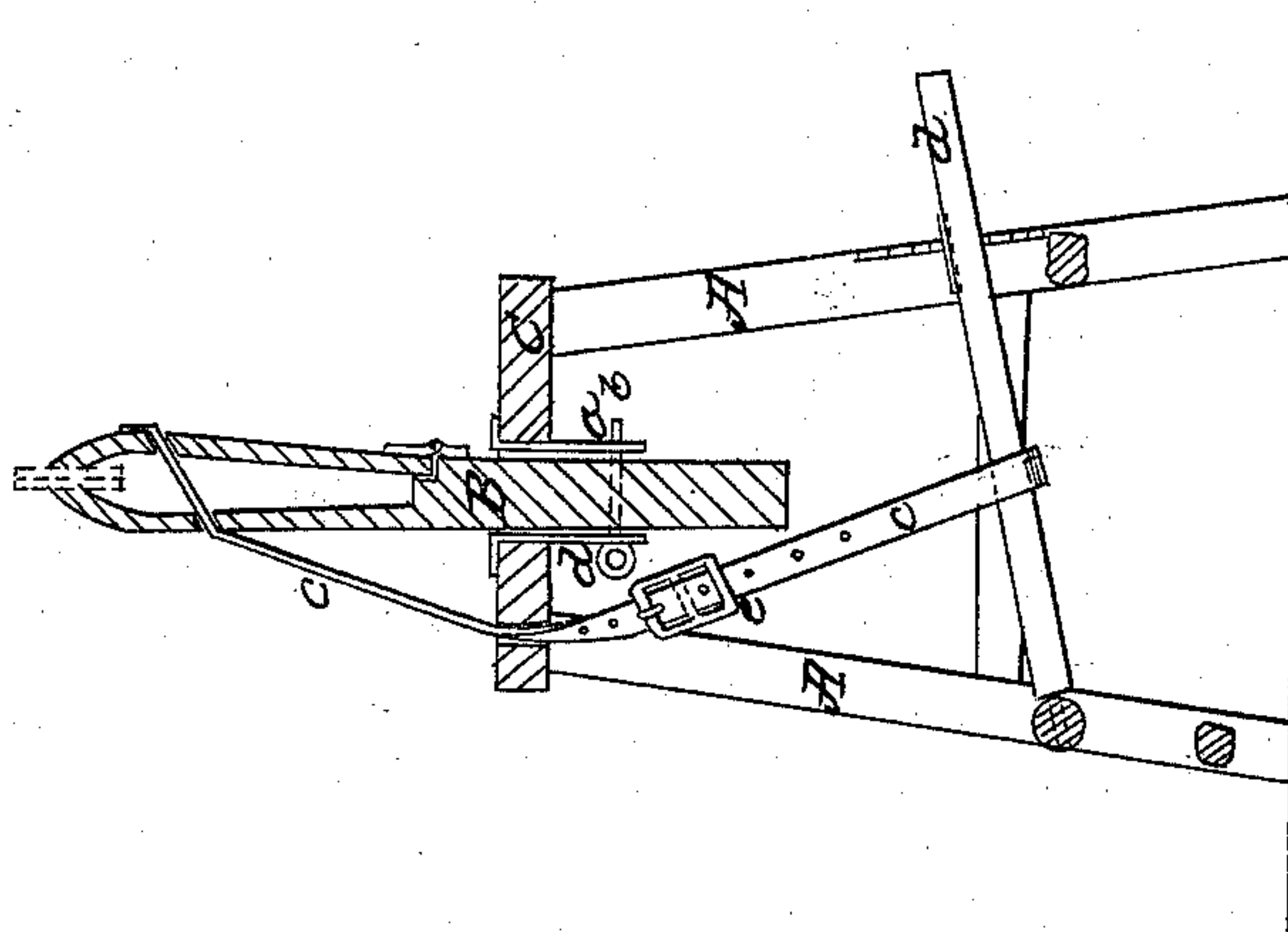
*O. A. Dean,*

*Harness Tool.*

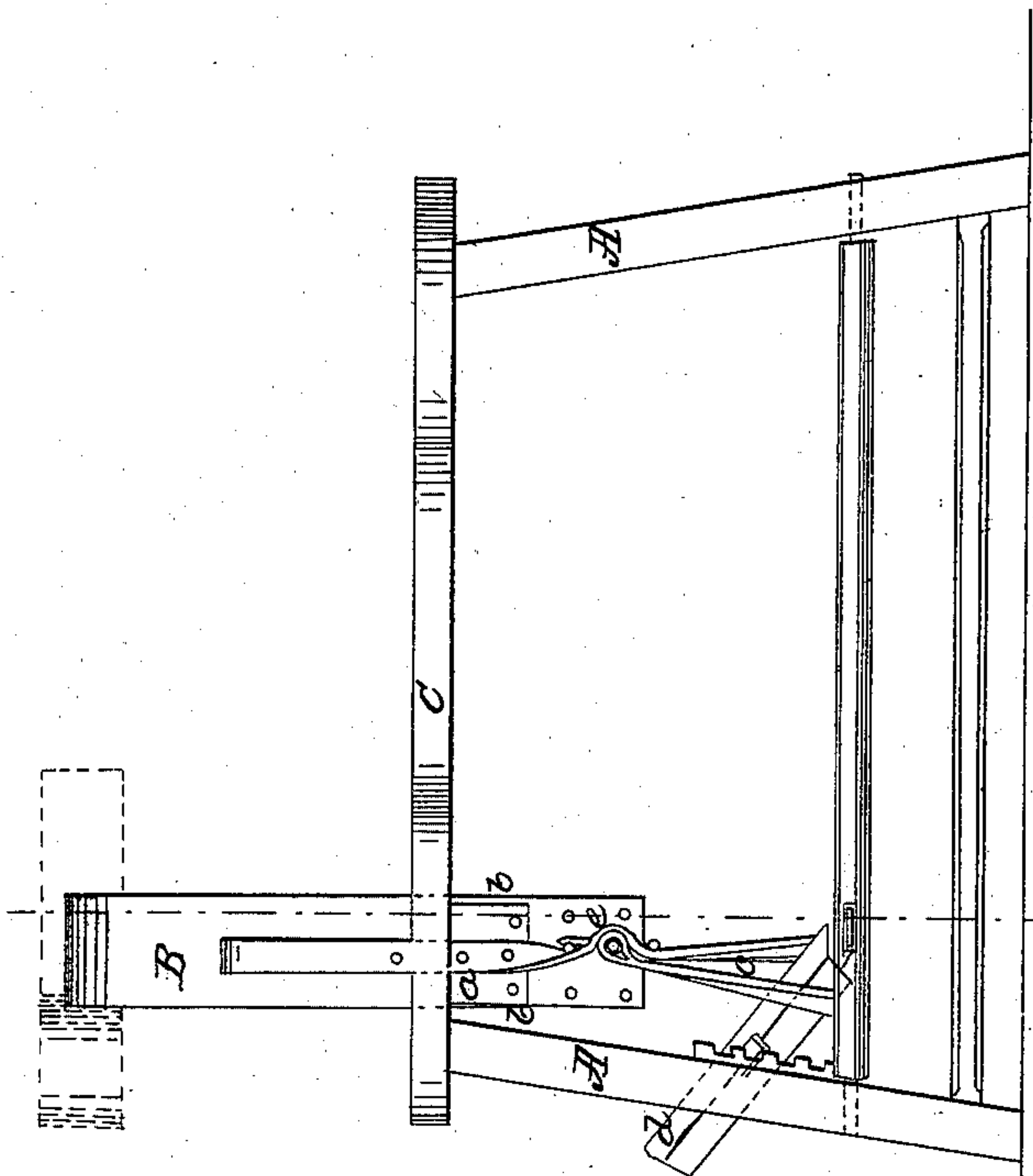
*N<sup>o</sup> 66,808.*

*Patented July 16, 1867.*

*Fig 2.*



*Fig 1.*



*Witnesses;*  
*Theo Truiche*  
*J. A. Service;*

*Inventor;*  
*O. A. Dean*  
*Per Wm. C.*  
*Attorneys*

# United States Patent Office.

O. A. DEAN, OF CHAMPAIGN, ILLINOIS.

*Letters Patent No. 66,808, dated July 16, 1867.*

## IMPROVEMENT IN STITCHING-HORSE.

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, O. A. DEAN, of Champaign, in the county of Champaign, and State of Illinois, have invented a new and useful Improvement in Stitching-Horse for Saddles; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of my improved stitching-horse.

Figure 2, a vertical cross-section taken on the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

This invention relates to an improvement in a stitching-horse employed by saddlers and harness-makers, and consists in arranging the clamp so that it may be adjusted by raising and lowering the jaws to suit the stature or convenience of the workman, instead of being stationary as ordinarily constructed. By this device there is a great advantage, as one horse in a shop will thus be adapted to the use of any workman, and may be changed, as desired, to accommodate the work in hand and the comfort of the workman.

The frame A and clamp B in the general construction are similar to the stitching-horse in general-use, but instead of securing the lower end of the clamp rigidly to the seat C of the stitching-horse, it is passed through an opening in the seat, on the sides of which are fastened the plates *a a* projecting downwards below the seat, through the lower end of which plate pass the pins *b*, that are keyed or secured with a screw-nut. The lower part of the clamp fits snugly between the plates *a a* and rests on the pins *b*, which pass through holes in the lower end of the clamp that permit it to be set higher or lower, as desired. The tightening-strap *c* is looped over the foot-bar *d*, and has a buckle, *e*, on the end for lengthening or shortening the strap, as may be necessary, when the clamp is raised or lowered.

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

The adjustable clamp B of a saddler's stitching-horse, arranged and operating as and for the purposes herein described.

O. A. DEAN.

Witnesses:

J. H. E. WEAVER,

F. M. BURROUGHS.