

(No Model.)

A. MÜLLER.

SADDLE PAD.

No. 351,706.

Patented Oct. 26, 1886.

Fig. 1.

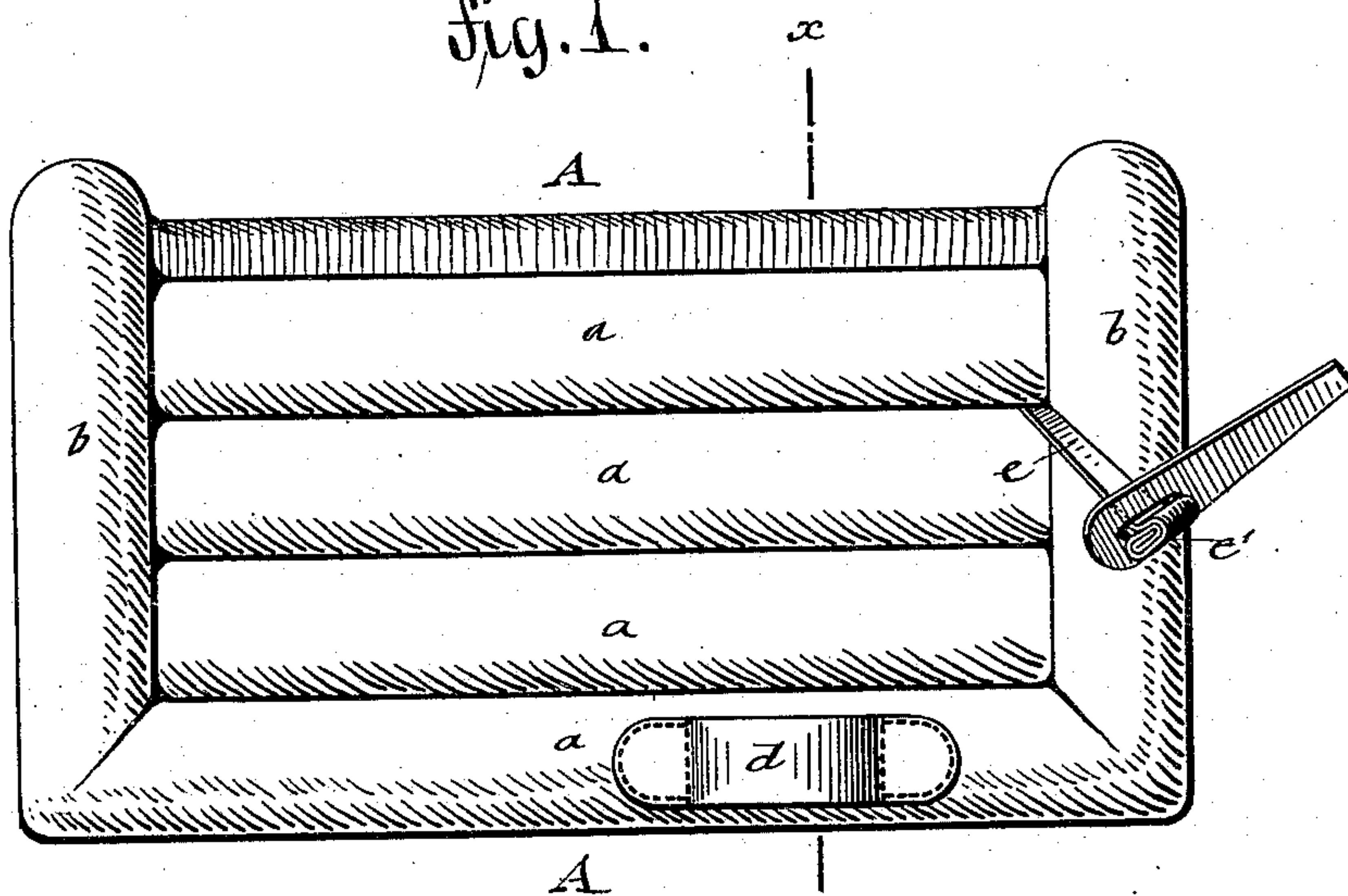
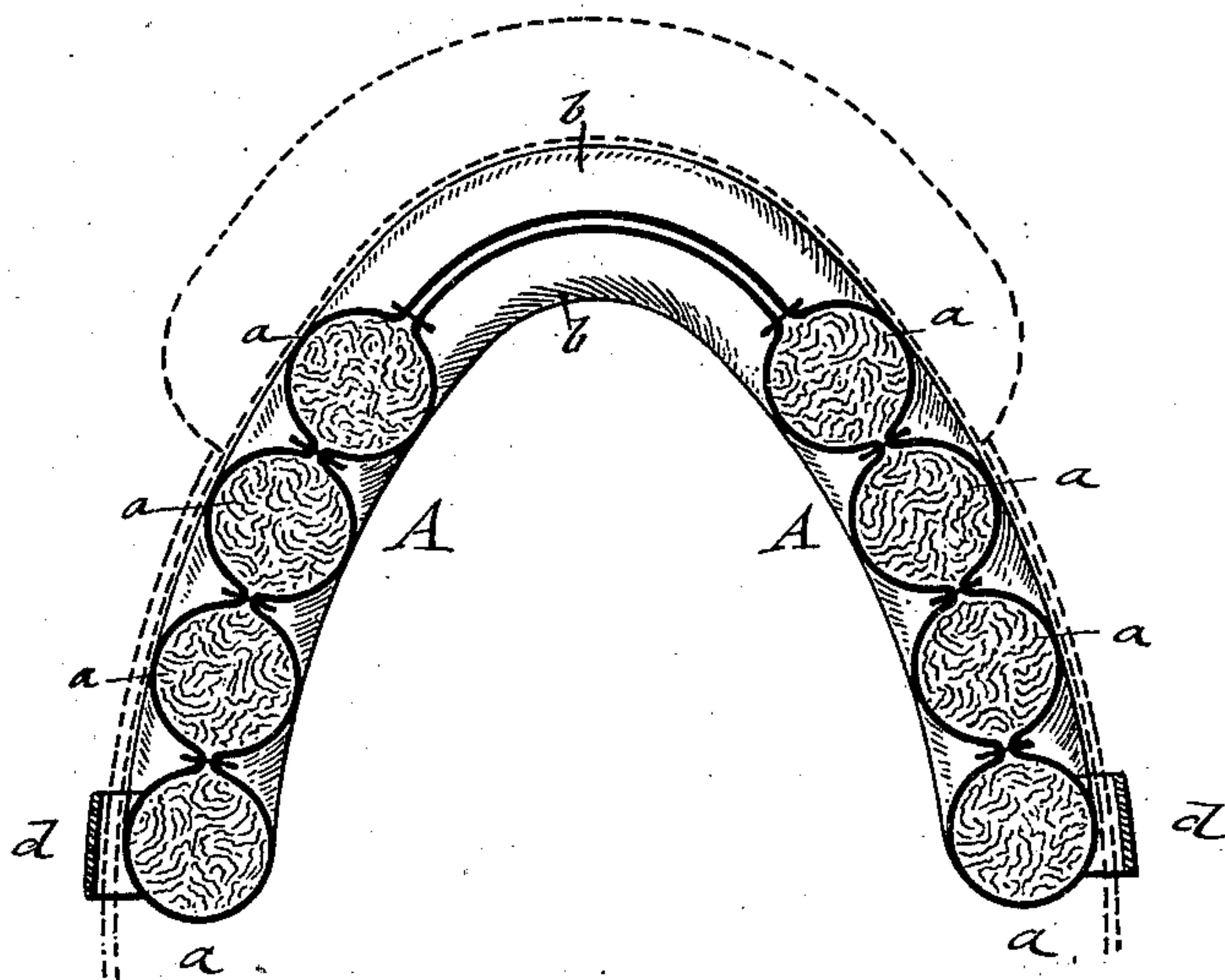


Fig. 2.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

ANDREAS MÜLLER, OF HOMESTEAD, PENNSYLVANIA.

## SADDLE-PAD.

SPECIFICATION forming part of Letters Patent No. 351,706, dated October 26, 1886.

Application filed January 30, 1886. Serial No. 190,341. (No model.)

*To all whom it may concern:*

Be it known that I, ANDREAS MÜLLER, of Homestead, in the county of Allegheny and State of Pennsylvania, have invented certain  
5 new and useful Improvements in Under-Saddles, of which the following is a specification.

The object of this invention is to provide an under-saddle for cart-harness, riding-saddles, and other purposes, by which the back of the  
10 horse is protected against chafing, as the strain is removed to some extent from the spine and transferred to the sides of the body.

In the accompanying drawings, Figure 1 represents a side elevation of my improved under-saddle for harness and riding saddles; and  
15 Fig. 2, a vertical transverse section on line *x x*, Fig. 1.

Referring to the drawings, A represents an under-saddle for cart-harness, riding-saddles, &c., which under-saddle is made of two  
20 layers of canvas or other suitable material, having two padded end ribs, *b b*, and two separate series of padded ribs, *a a*, extending between the end ribs, *b b*, on opposite sides of the saddle. The intermediate or middle portion of the saddle A, which extends between the separate series of cylindrical ribs *a*, is plain or unpadded. The end ribs, *b b*, together with the lower ribs, *a a*, constitute a  
25 padded border all around the saddle. The border ribs, *a b*, are preferably re-enforced by an exterior layer of leather or other suitable material. The lowermost side ribs, *a*, of the saddle A are provided with guide-straps *d d*,  
30 through which the straps for the supporting-

loops of the cart-shafts are passed. When the harness-saddle is used as an under-saddle for a riding-saddle, the belly-strap of the riding-saddle is passed through said strap, so as to  
40 retain thereby the under-saddle in position.

In place of the guide-straps *d d*, short leather straps *e*, with knotted ends *e'*, may be used, by which the under-saddle is connected to slitted straps of the cart-yoke or riding-saddle, as the case may be, so as to be prevented from shifting its position. The under-saddle has the  
45 advantage that no pressure is exerted on the spine of the horse, but mainly on the sides of the horse, which are protected against chafing or other injury by padded ribs of the under-saddle. The under-saddle can also be used  
50 for the harness of plows, agricultural machines, and the like.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—  
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A saddle-pad having two padded end ribs and two separate series of padded ribs extending between the end ribs on opposite sides of the saddle, and a plain or unpadded portion between the separate series of cylindrical ribs,  
60 said pad being provided with short straps *e*, provided with knotted ends *e'*, substantially as described.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.  
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ANDREAS MÜLLER.

Witnesses:

N. SCHWARTZ,  
A. L. QUERK.