

(No Model.)

A. T. PEIRCE.

DRIVING REIN.

No. 253,553.

Patented Feb. 14, 1882.

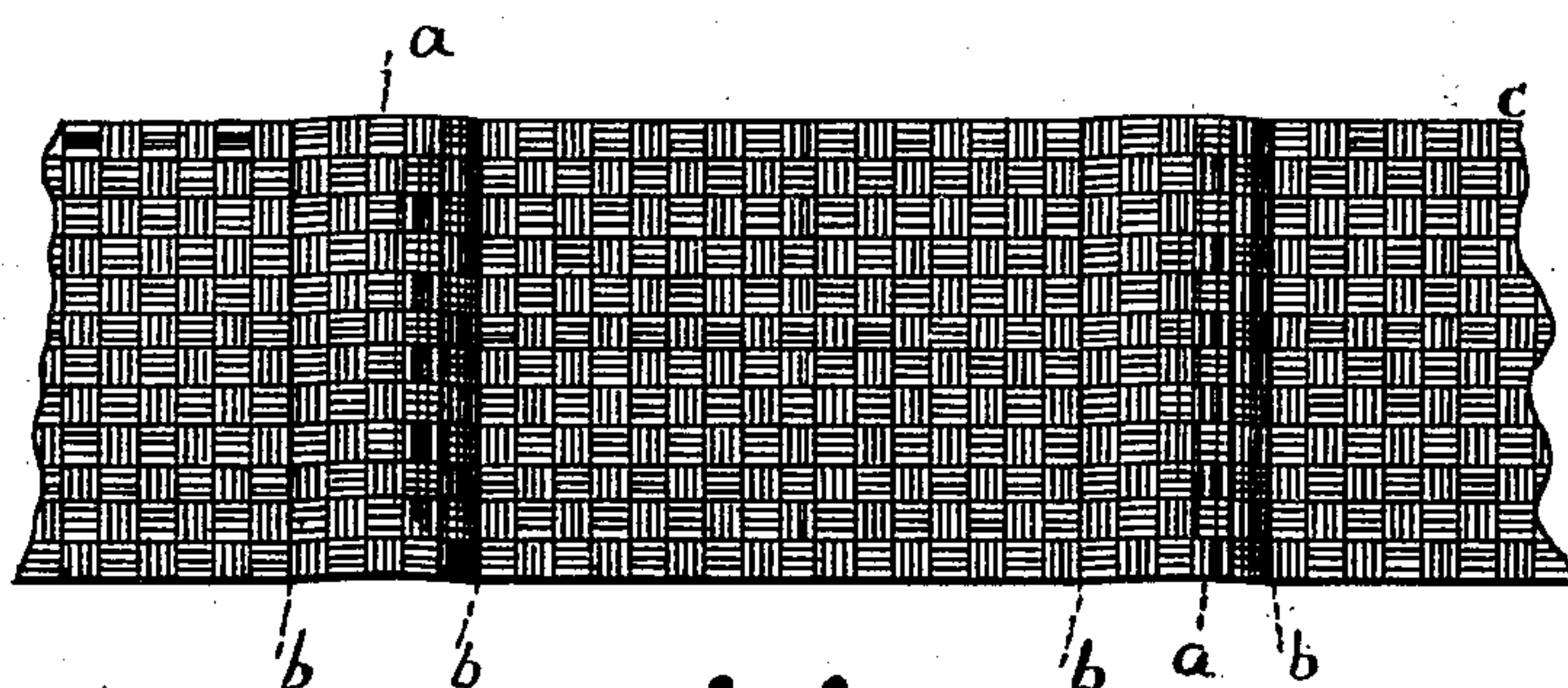


FIG. 1.

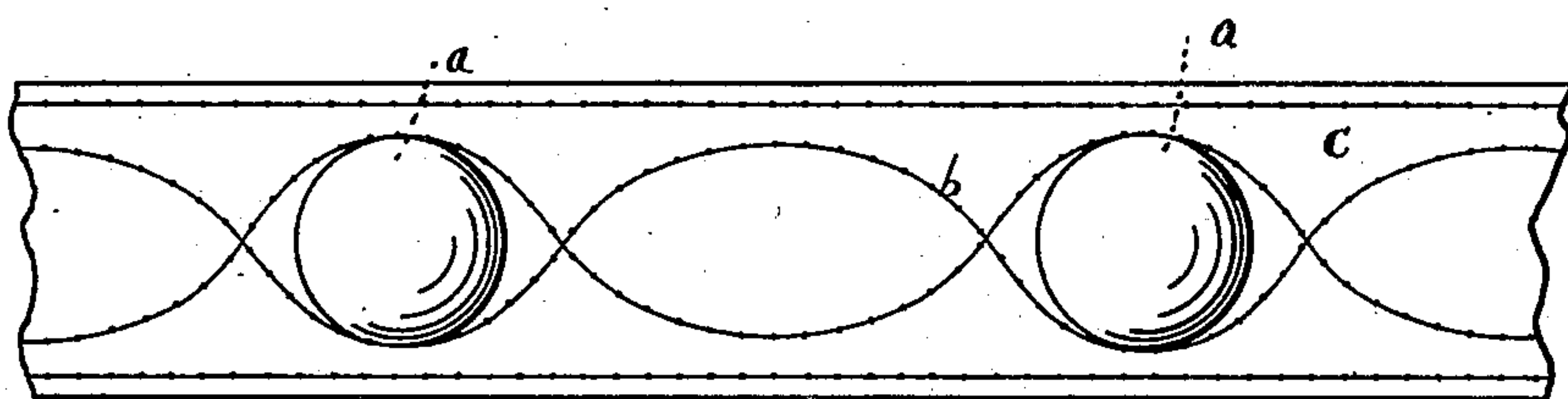


FIG. 2.

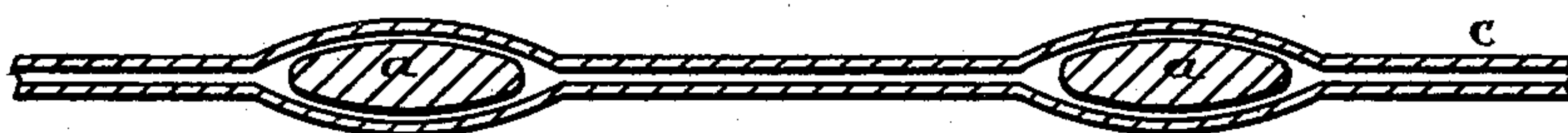


FIG. 3.

WITNESSES:

*John P. Kerrigan.*  
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*Adams T. Peirce.*  
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# UNITED STATES PATENT OFFICE.

ADAMS T. PEIRCE, OF DOVER, NEW HAMPSHIRE.

## DRIVING-REIN.

SPECIFICATION forming part of Letters Patent No. 253,553, dated February 14, 1882.

Application filed December 9, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, ADAMS T. PEIRCE, of Dover, in the county of Strafford and State of New Hampshire, have invented certain new and  
5 useful Improvements in Driving-Reins; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same,  
10 reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 is a side view of a woven piece of a rein with my improvement thereon. Fig. 2  
15 is a side view of a leather piece of rein with my improvement thereon. Fig. 3 is a sectional edge view illustrating the character of my improvement.

Same letters show like parts.

20 My invention relates to driving-reins. Its object is to facilitate the holding of the reins and to prevent them from slipping through the hand of the driver when he may be drawing on them with considerable force or strength.

25 My invention consists in a stiff or solid substance placed between the two strips of leather constituting the rein at the part where it is grasped by the hand, so as to make the rein at certain intervals stiff edgewise. The solid  
30 substance also may make a slight projection or increase of thickness of the rein in a direction through the thickness of the rein, as seen in Fig. 3. The stiffening material is kept fixed in proper position by stitching, as illustrated  
35 in Fig. 2.

The stiffening substance can be of any material that will answer the purpose, and of any form; or it may have a covering and be held in position by the stitching of the cover. The purpose is to form on the rein at desired intervals and at proper places a stiff rest or  
40 shoulder, against which the hand will strike or press, and thus avoid the exertion of tightly grasping the reins when also drawing heavily on them.

Fig. 1 is to show another form of stiffening and its application to woven reins or webbing. *a* shows the stiffening substance; *b*, the methods of keeping it in place; *c*, the material of the  
45 reins. By woven reins I intend to cover knit or crochet fabrics used for this purpose. 50

What I claim as my invention, and desire to secure by Letters Patent of the United States, is—

A driving-rein made as herein described, 55 having the stiffening substance applied to that part grasped by the hand in driving at intervals, as set forth, held in position by stitching, the said stiffening material being covered by and confined within the material comprising 60 the rein, as set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

ADAMS T. PEIRCE.

Witnesses:

ORRIS W. FARRAR,  
W. E. ROBERTS.