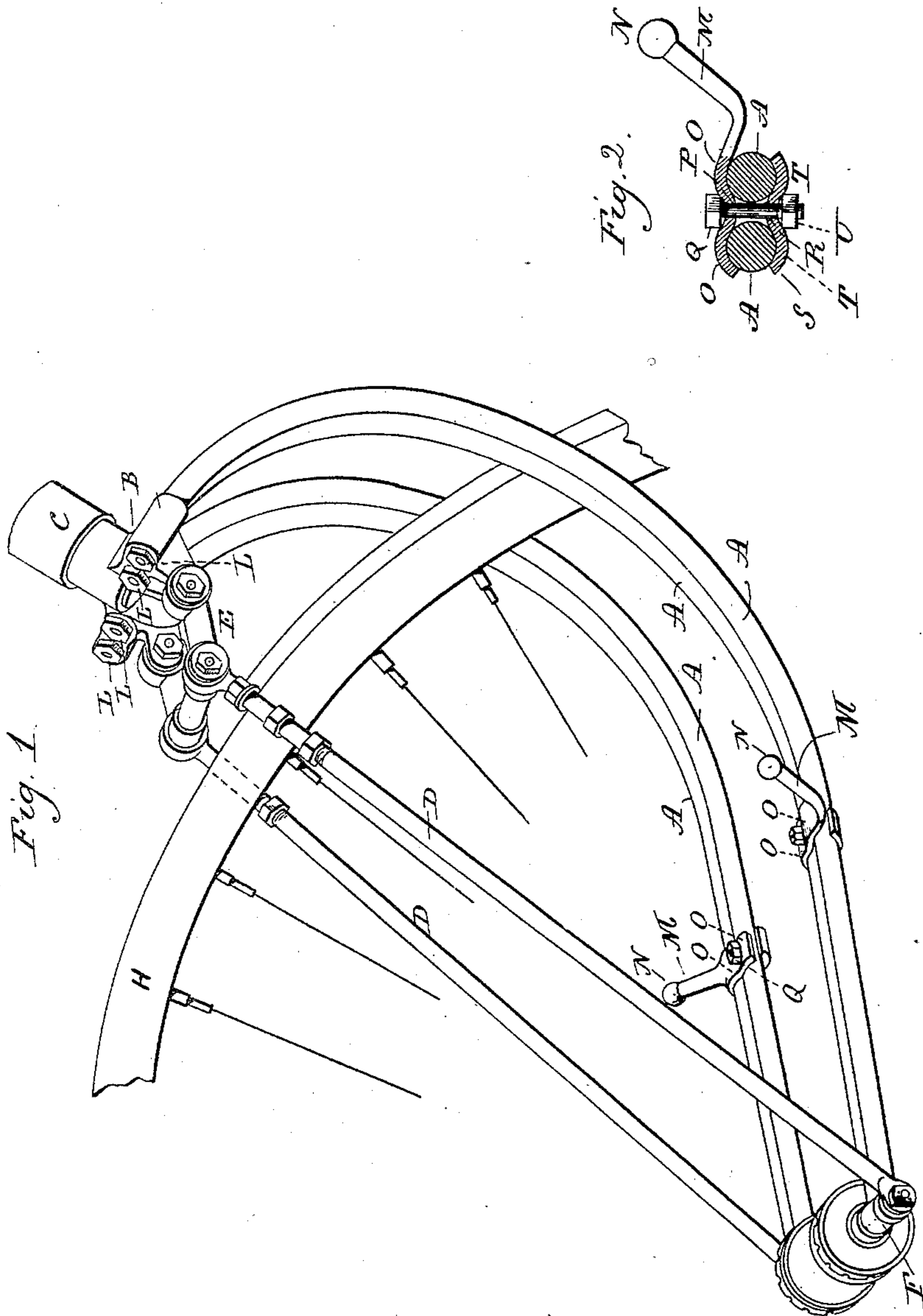


(No Model.)

A. H. OVERMAN.  
VELOCIPÈDE.

No. 442,387.

Patented Dec. 9, 1890.



Witnesses  
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# UNITED STATES PATENT OFFICE.

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## VELOCIPEDÉ.

SPECIFICATION forming part of Letters Patent No. 442,387, dated December 9, 1890.

Application filed April 18, 1890. Serial No. 348,491. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT H. OVERMAN, of Springfield, in the county of Hampden and State of Massachusetts, have invented a new  
5 Improvement in Bowed-Spring Velocipede-Forks; and I do hereby declare the following, when taken in connection with accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact  
10 description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a perspective view of a bowed-spring fork provided with foot-rests. Fig. 2  
15 is an enlarged view in transverse section of one form which the foot-rests may assume.

My invention relates to an improvement in bowed-spring velocipede-forks, the object being to provide the same with foot-rests.

20 With this end in view my invention consists in a bowed-spring velocipede-fork provided with laterally-projecting foot-rests, and in certain details of construction and combinations of parts, as will be more fully described hereinafter, and pointed out in the  
25 claims.

As herein shown, the spring-fork is composed of four bowed springs A, arranged in  
30 pairs on opposite sides of the wheel, a cross-head B, rigidly secured to the steering-rod C and provided with two lateral extensions I, in which the upper ends of the rods are secured by nuts L, and with two depending  
35 lugs J, two stay-rods D, and a rocking shaft E, connecting the upper ends of the rods to the said depending lugs.

My present improvement consists in providing such a fork with two laterally-projecting foot-rests extending laterally across  
40 and respectively applied to the two pairs of springs and coupling the members of each bar together. As herein shown, each foot-rest consists of an outwardly-projecting horn M, a clip S, and a bolt U, having a nut Q.  
45 The said horn has its outer end rounded, bent upward, and tapered, and terminates in a button N, and its inner end flattened and shaped to form two corrugations O, adapting the horn to fit down upon the two springs of

the pair to which it is applied. The clip is  
50 also shaped to form two corrugations T, conforming it to the lower surfaces of the springs to which it and the inner end of the horn are firmly clamped by the bolt U, which passes  
55 through a perforation R in the clip and a corresponding perforation P in the inner end of the horn.

It will be apparent from the foregoing description that the rest may be readily applied  
60 and removed, that by loosening the nut it may be longitudinally adjusted on the springs, and that by sufficiently loosening the nut to permit the corrugations of the horn to clear the  
65 springs the horn may be given a quarter-turn and brought into alignment with the springs, and thus retired as effectually as if removed from the springs altogether.

I would have it understood that I do not limit myself to the particular construction of  
70 spring-fork or foot-rest shown and described; but hold myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of my invention.

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

1. A bowed-spring velocipede-fork having  
80 laterally-projecting foot-rests extending laterally across and applied to its springs and adapted to be turned into line with them, and thus retired, substantially as described.

2. A bowed-spring velocipede-fork having  
laterally-projecting foot-rests applied to its  
springs and longitudinally adjustable there-  
upon, substantially as described.

3. A bowed-spring velocipede-fork com-  
85 prising four bowed springs arranged in pairs on opposite sides of a wheel, and two laterally-projecting foot-rests extending laterally across and respectively applied to the two  
90 pairs of springs and coupling the two members of each bar together, substantially as described.

4. A bowed-spring velocipede-fork having  
four bowed springs arranged in pairs on op-  
posite sides of the wheel, and two foot-rests,  
95 each composed of a horn, a clip, and a bolt for clamping them together on opposite sides of the springs, substantially as described.

5. A bowed-spring velocipede-fork having four bowed springs arranged in pairs on opposite sides of the wheel, and two foot-rests, each composed of an outwardly-projecting horn having its inner end perforated and shaped to fit over the springs, a perforated clip shaped to fit over the springs, and a bolt and nut for clamping the said horn and clip on opposite faces of the springs, substantially as described.

ALBERT H. OVERMAN.

Witnesses:

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J. W. WESTON.