

No. 879,781.

PATENTED FEB. 18, 1908.

E. R. LUBBERS.
DETACHABLE HORSESHOE.
APPLICATION FILED AUG. 22, 1907.

2 SHEETS—SHEET 1.

Fig. 1.

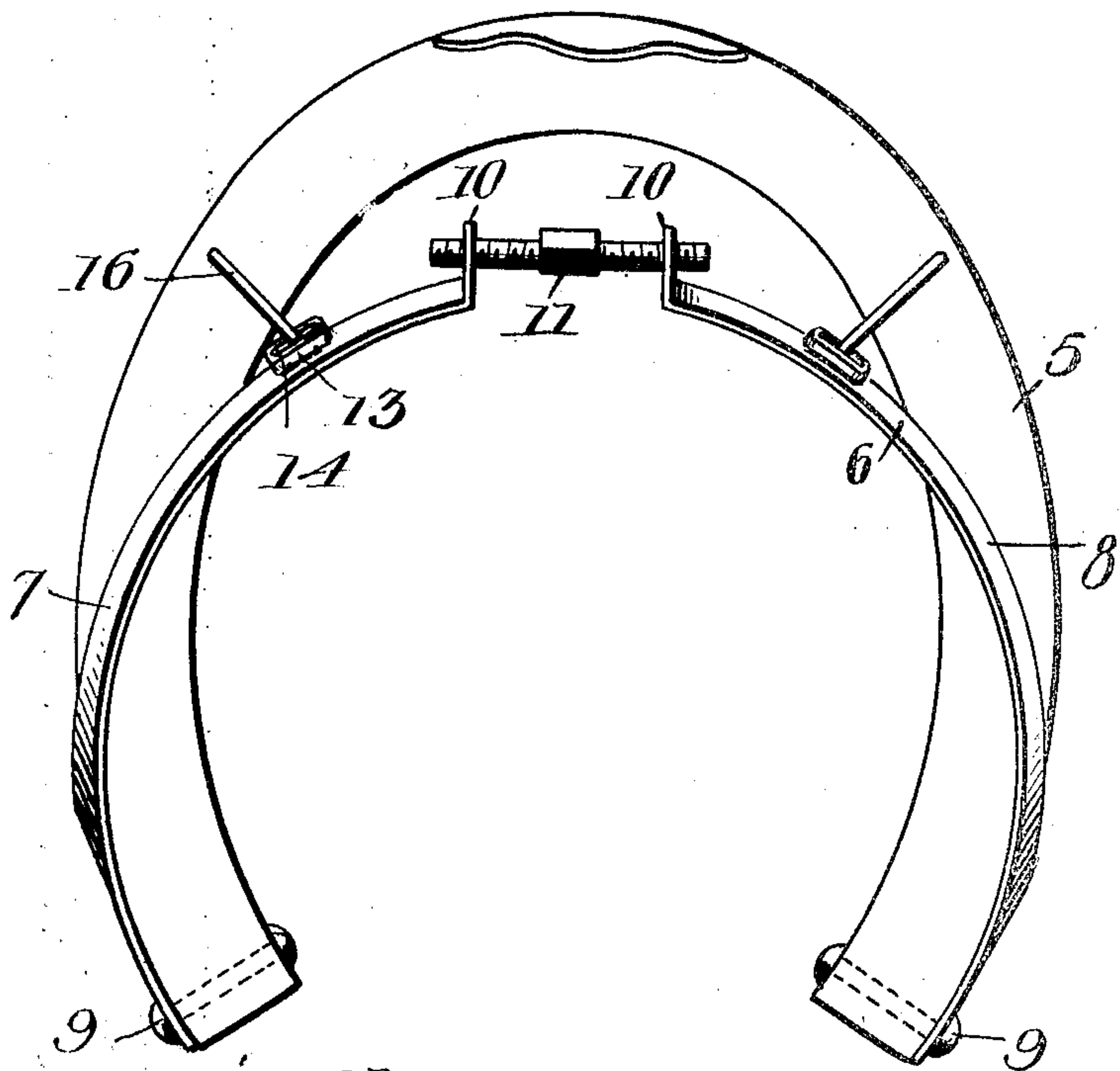
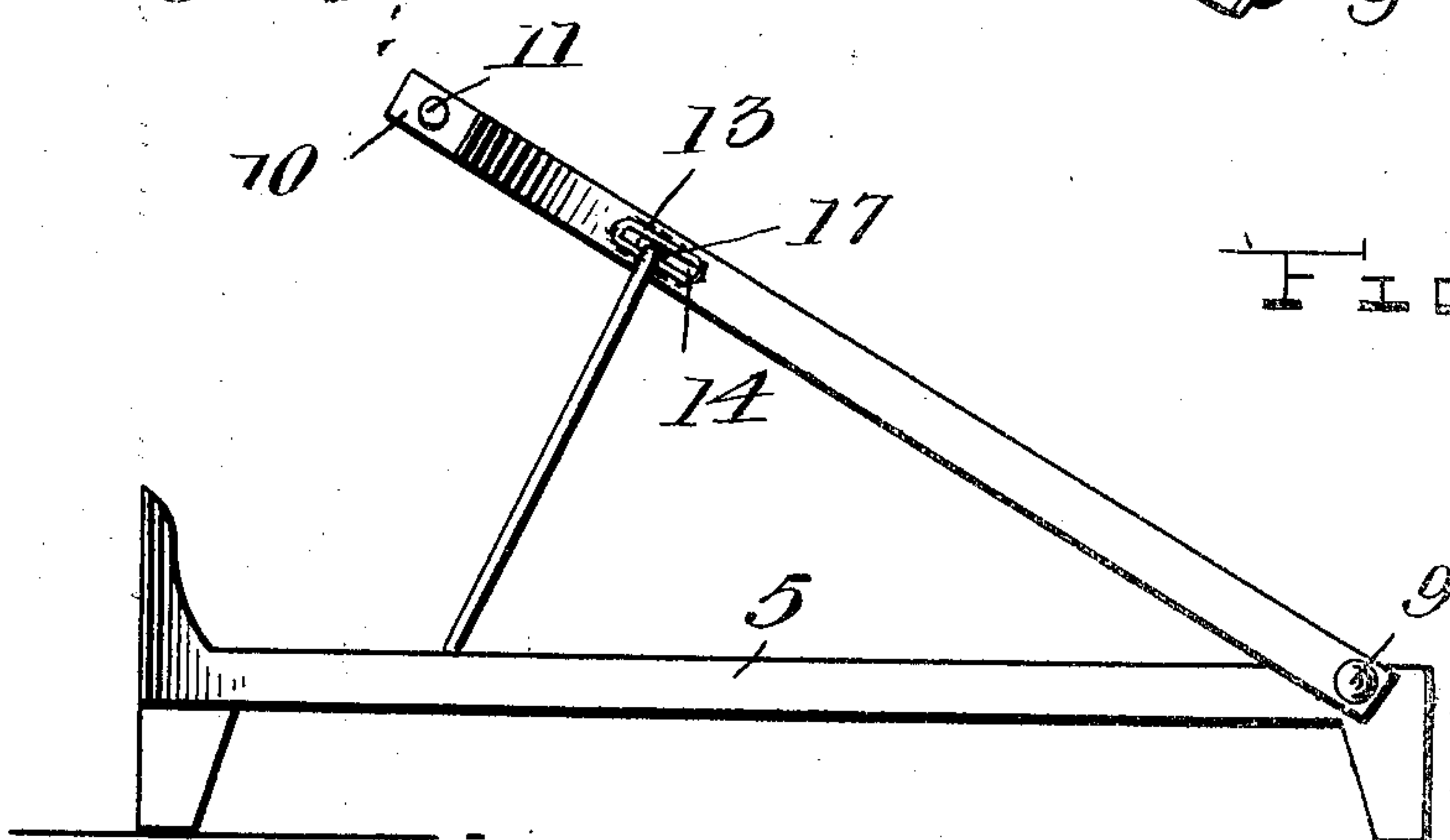


Fig. 2.



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2 SHEETS—SHEET 2.

FIG. 3.

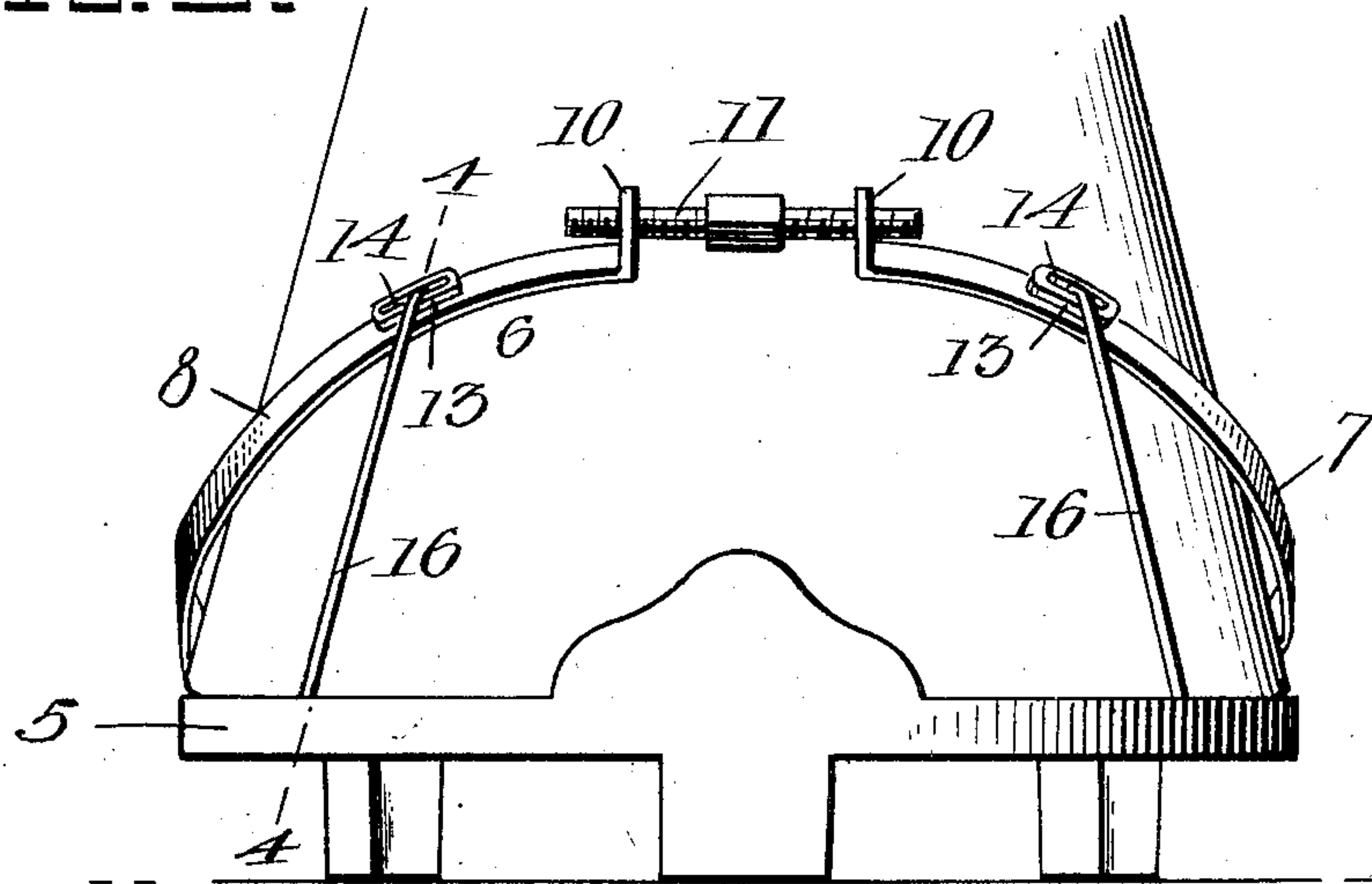


FIG. 4.

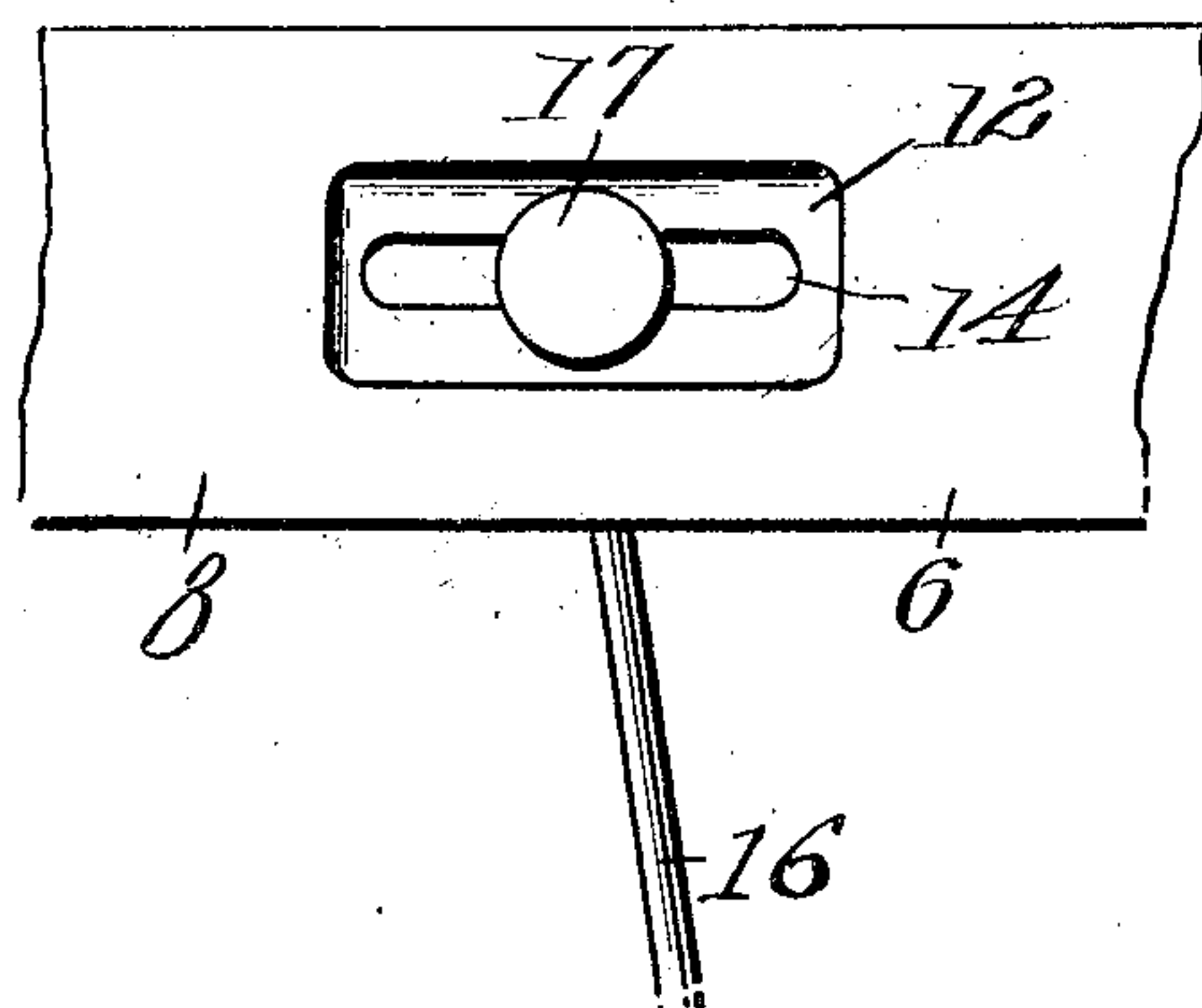
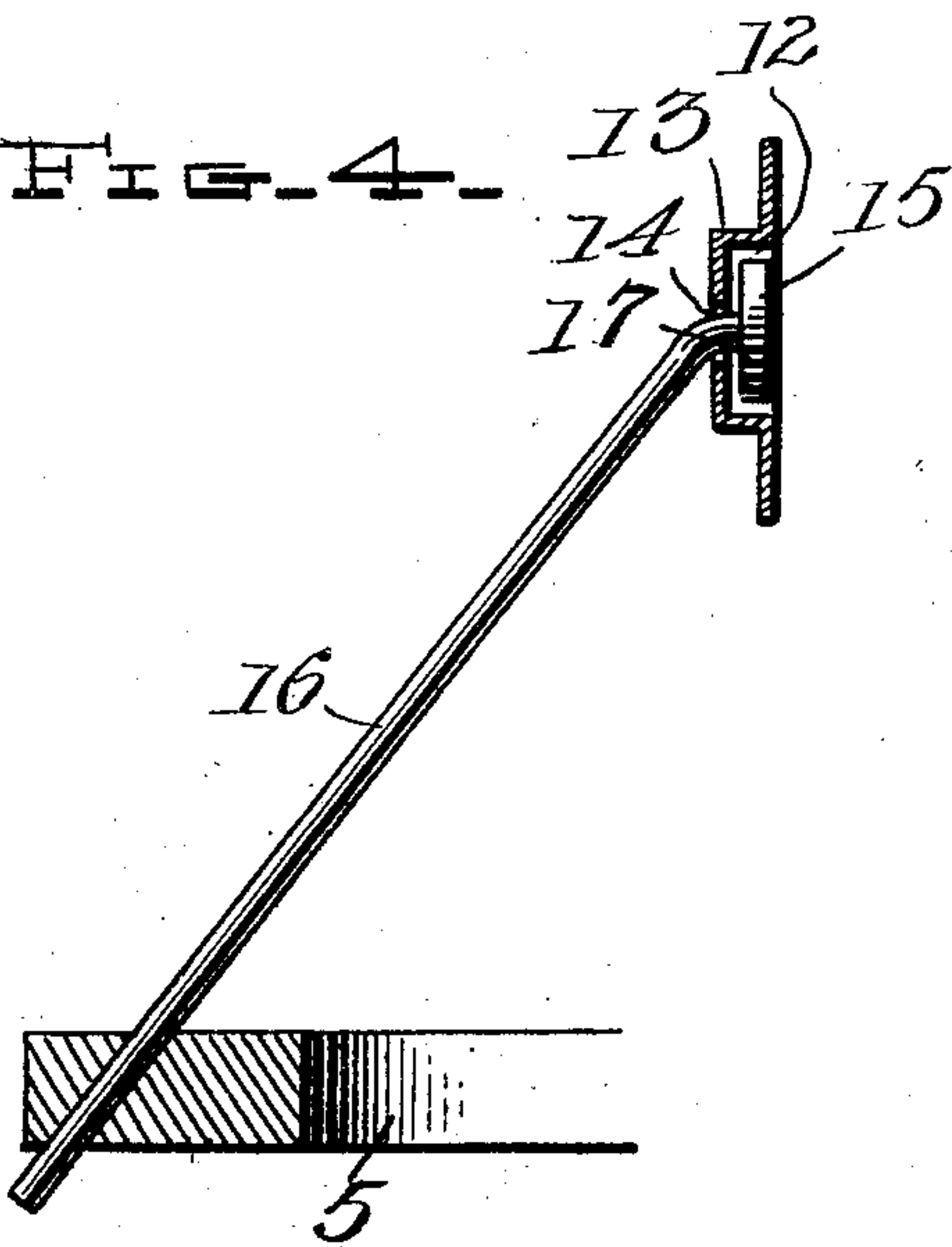


FIG. 5.

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DETACHABLE HORSESHOE.

No. 879,781.

Specification of Letters Patent.

Patented Feb. 18, 1908.

Application filed August 22, 1907. Serial No. 389,674.

To all whom it may concern:

Be it known that I, EIKE R. LUBBERS, citizen of the United States, residing at Monticello, in the county of Piatt and State of Illinois, have invented certain new and useful Improvements in Detachable Horse-shoes, of which the following is a specification.

This invention relates to farriery and more particularly to detachable horse-shoes, and has for its object to provide a shoe which may be easily attached or detached and which may be produced at a low figure.

Other objects and advantages will be apparent from the following description and it will be understood that changes in the specific structure shown and described may be made within the scope of the claims without departing from the spirit of the invention.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a top plan of the present horse shoe; Fig. 2 is a side elevation; Fig. 3 is a front view showing the shoe attached to a horse's hoof; Fig. 4 is a section on line 4—4 of Fig. 3, taken in the plane of one of the rivets; Fig. 5 is a detailed view showing the connection of the rivets with the collar.

Referring now to the drawings, there is shown a horse shoe 5 of the usual type, having an attaching collar 6 secured thereto. This collar 6 consists of two pieces of scrap metal 7 and 8 secured at their rearward ends to the heels of the shoe and against the outer faces thereof by means of rivets 9. The metallic straps extend upwardly and forwardly from the heels of the shoe and also inwardly over the shoe to fit against the upper portion of a horse's hoof, and at their forward ends, the straps are bent at right angles to form forwardly extending ears 10, which are perforated to receive a bolt 11.

Adjacent to the forward ends of the metallic straps 7 and 8, these straps have longitudinally extending recesses 12 in their rearward faces, these recesses being formed by striking the metal of the straps forwardly as

shown at 13, and in these forwardly struck portions, there are formed longitudinal slots 14 in which are received the rearwardly turned upper extremities 15 of rivets 16 which extend downwardly and forwardly and which have their lower ends engaged through the shoe 5. The extremities 15 of the rivets have heads 17 which lie in the recesses 12. It will thus be seen that the bolt 11 may be operated to bind the collar around a horse's hoof, and that the rivets 16 are arranged for free movement of the collar with respect thereto to effect the binding of the collar.

What is claimed is:

1. The combination with a horseshoe, of metallic straps secured at their rearward ends against the outer faces of the heels of the shoe, and extending upwardly and forwardly and inwardly over the shoe, said straps having their forward extremities turned at right angles to form ears, a bolt engaged through the ears, and rivets engaged in the forward portion of the shoe and slidably connected with the straps.

2. The combination with a horseshoe, of metallic straps secured at their rearward ends against the outer faces of the heels of the shoe, and extending upwardly and forwardly and inwardly over the shoe, said straps having their forward extremities turned at right angles to form ears, a bolt engaged through the ears, said straps having recesses in their inner faces adjacent to their forward ends and having longitudinal slots within said recesses, and rivets engaged in the forward portion of the shoe and extending upwardly and rearwardly and having their rearward portions engaged through the slots, said rivets having heads lying in the recesses.

In testimony whereof I affix my signature, in presence of two witnesses.

EIKE R. LUBBERS.

Witnesses:

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D. C. HARSHBARGER.