

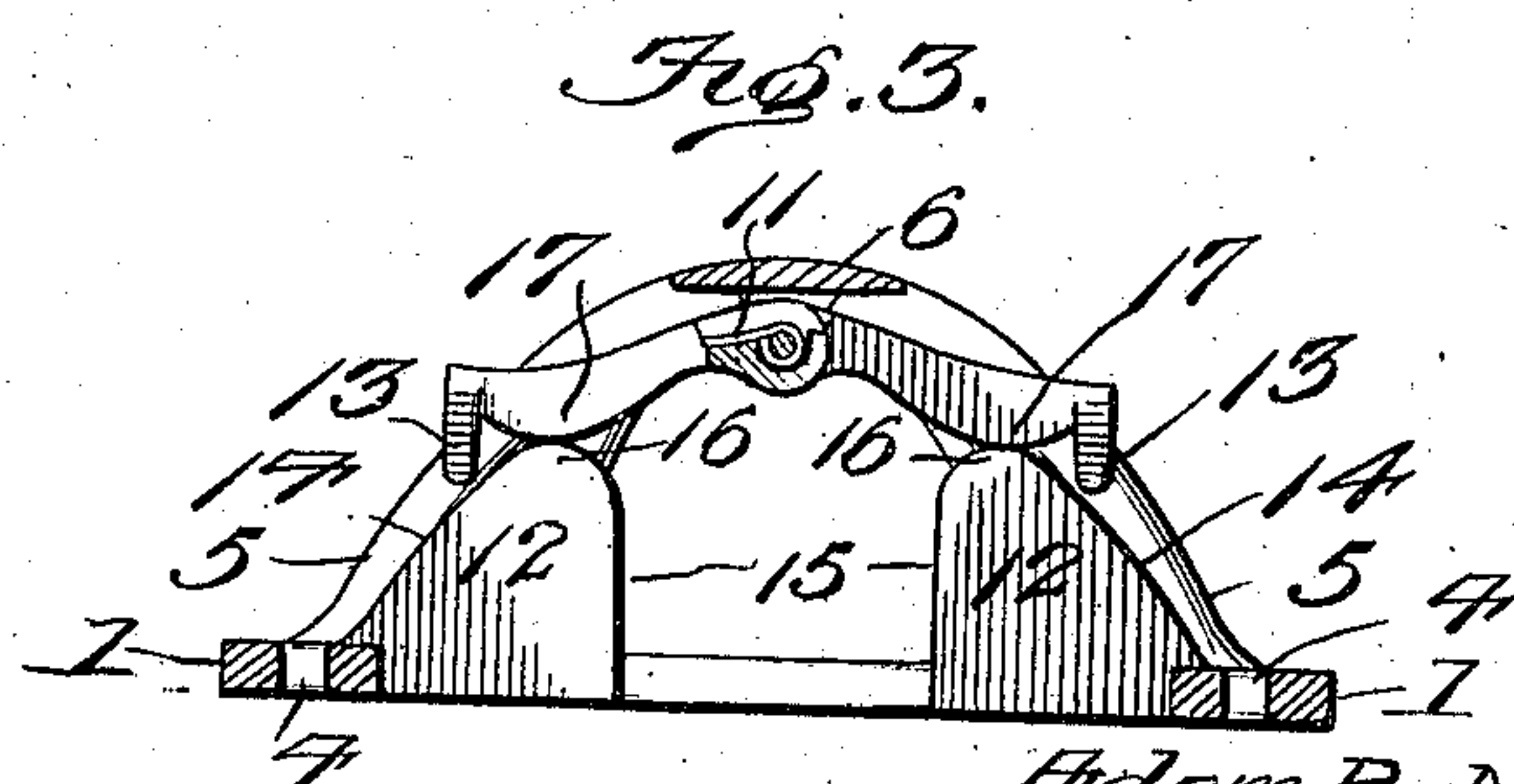
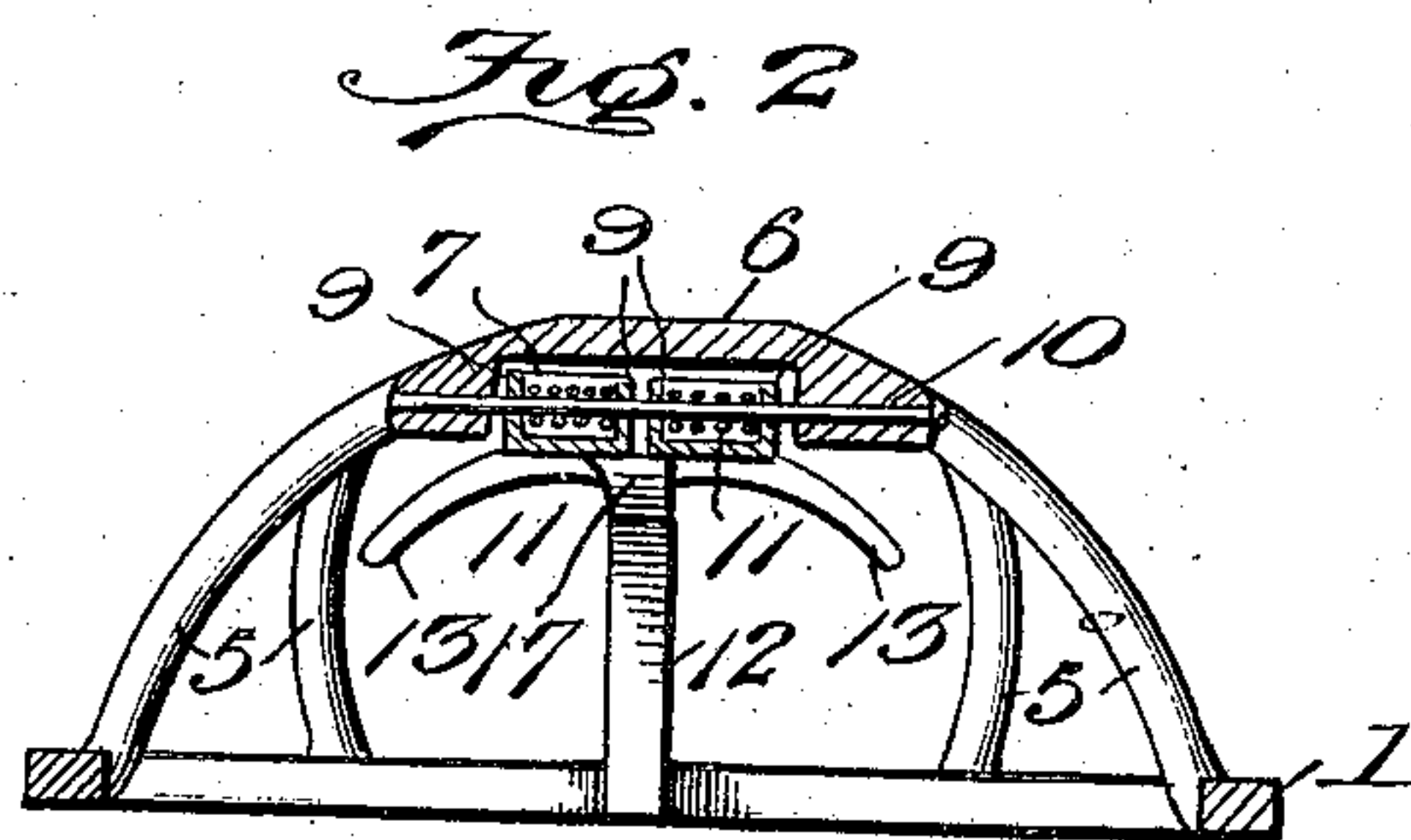
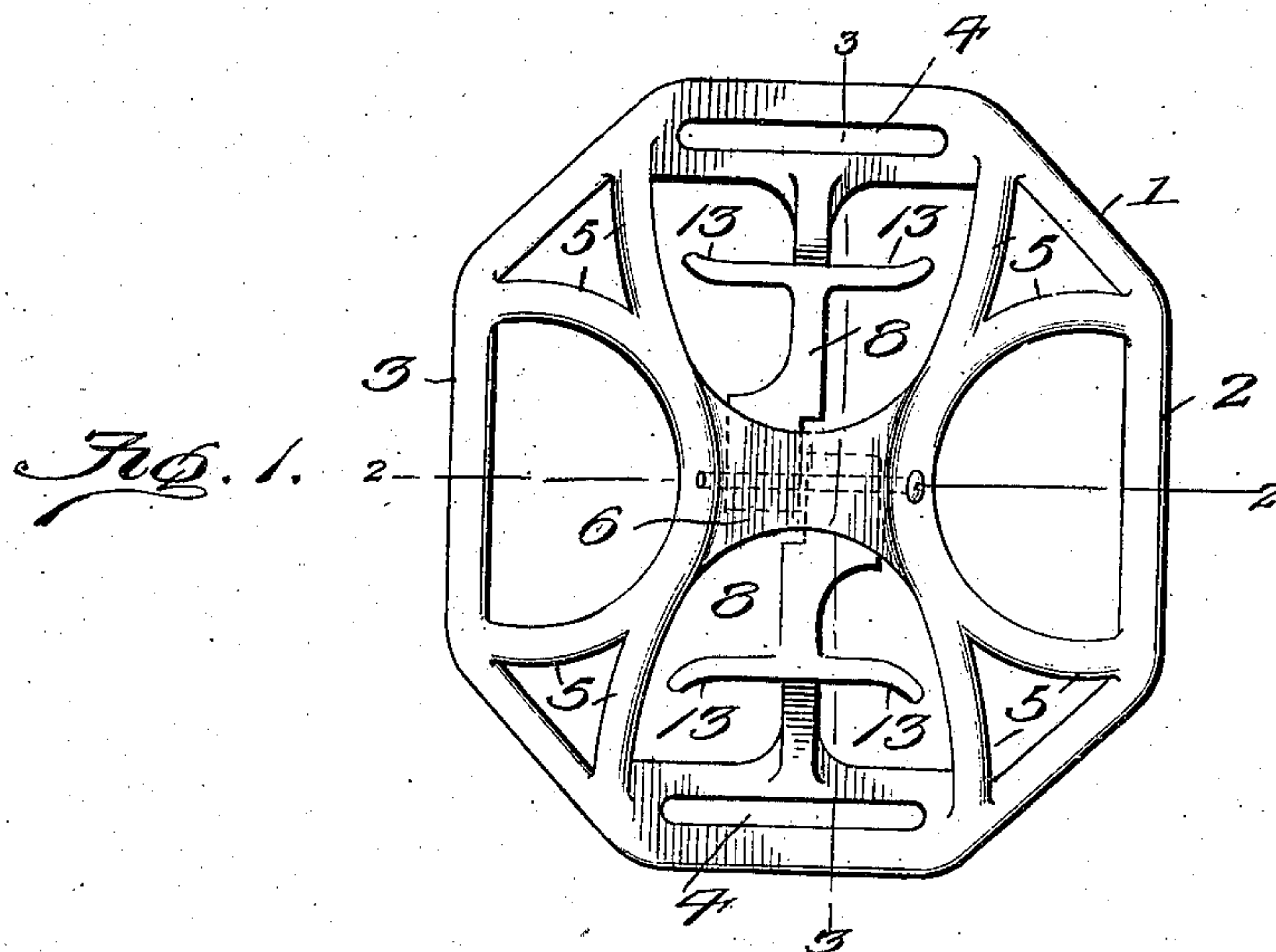
No. 881,814.

PATENTED MAR. 10, 1908.

A. B. MEINHARDT.

TRACE CARRIER.

APPLICATION FILED APR. 6, 1907.



Inventor

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TRACE-CARRIER.

No. 881,814.

Specification of Letters Patent.

Patented March 10, 1908.

Application filed April 6, 1907. Serial No. 366,845.

To all whom it may concern:

Be it known that I, ADAM B. MEINHARDT, a citizen of the United States of America, residing at Paxico, in the county of Wabaunsee and State of Kansas, have invented new and useful Improvements in Trace-Carriers, of which the following is a specification.

This invention relates to trace carriers of that type designed for the purpose of holding the trace ends or cock-eyes up and out of the way while the animal is being unharnessed.

One of the principal objects of the invention is to simplify the construction of devices of this character, and to render them more efficient and reliable in operation.

Another object of the invention is to provide means for supporting the cock-eyes upon stationary members without interfering with the action of the spring members and without liability of accidental displacement.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing, in which:

Figure 1 is a plan view of a trace carrier made in accordance with my invention. Fig. 2 is a transverse sectional view on the line 2—2, Fig. 1. Fig. 3 is a sectional view on the line 3—3, Fig. 1.

Referring to the drawing for a more particular description of my invention, the numeral 1 designates the base frame comprising a bar 2 forming a loop for the crupper strap, a bar 3 for the back strap, and loops 4 at opposite sides for the hip straps of the harness, thus securing the device in position upon the back of the horse near the crupper. Formed integral with the base frame 1 are a series of curved bars 5 which are connected at the top by an integral crown portion 6, said crown portion having a recess 7 under the same. Pivotaly mounted in the recess 7 are the oppositely disposed spring mounted members 8, said members each provided with a recess at their inner ends provided with side flanges 9. A pintle 10 passes through the crown portion 6, through the flanges 9, and springs 11 surround the pintle within the recesses between the flanges 9, said springs exerting their tension to hold the arms 8 downward against the stationary members 12. At

their outer ends the members 8 are provided with curved arms 13 which extend upon opposite sides of the stationary members 12. 55

The object of the curved arms 13 is to prevent various parts of the harness catching and raising the arms 8, as would be the case were the arms 13 omitted and the members 8 curved upwardly. 60

As shown in Fig. 3, the stationary members 12 have upwardly inclined outer edges 14, and vertical inner edges 15, while the upper ends of said stationary members are curved, as at 16, the spring members 8 having curved portions 17 to bear on top of said stationary members. 65

From the foregoing it will be understood that the cock-eyes at the ends of the traces may be readily connected with the stationary members 12 by pushing the cock-eyes under the curved arms 13, the springs 11 yielding to permit the cock-eyes to pass over the stationary members 12. In this position the cock-eyes will engage the members 12 and will not have a tendency to become detached, as they will rest easily upon the stationary members and not have a tendency to exert pressure upon the springs 11 to become detached. 80

My invention is of simple construction, presents a good appearance on the harness, and is reliable and efficient in operation.

Having thus described the invention, what I claim is: 85

A trace carrier comprising a base frame, upwardly curved integral bars connected by a crown at the top, said crown being recessed, oppositely disposed members having recessed inner ends, and flanges on each side of said recesses, a pintle passing through the crown portion, through the flanges and inclosing springs, curved arms at the outer ends of said members, and stationary members formed integral with the frame, said stationary members having curved outer edges, and vertical inner holding edges, substantially as described. 90 95

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

ADAM B. MEINHARDT.

Witnesses:

FRANZ SCHILLING,
HARRY M. STROWIG.