

W. Yates,

Harness Ring.

N^o 79,797.

Patented July 7, 1868.

Fig 1.

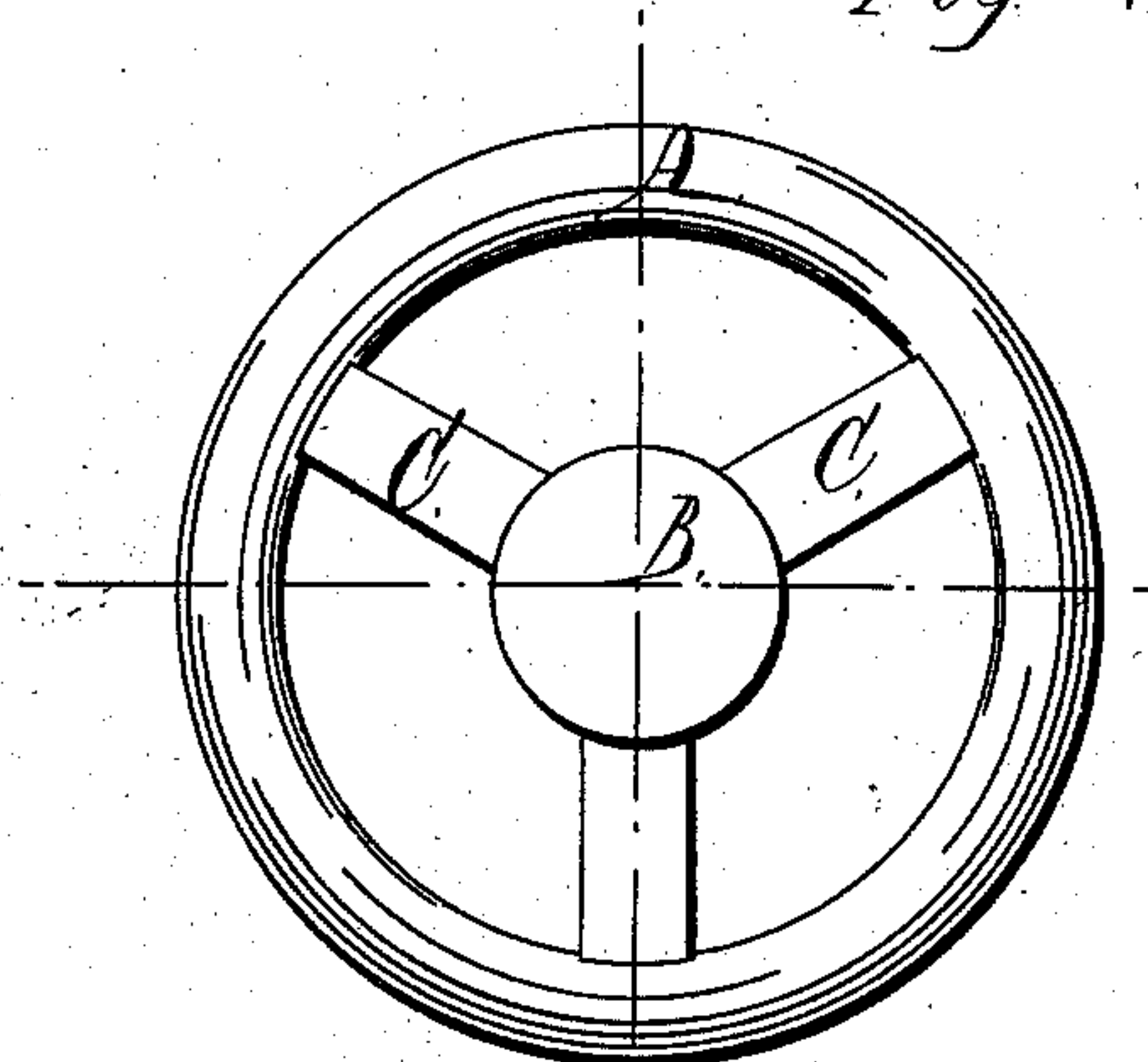


Fig 2.

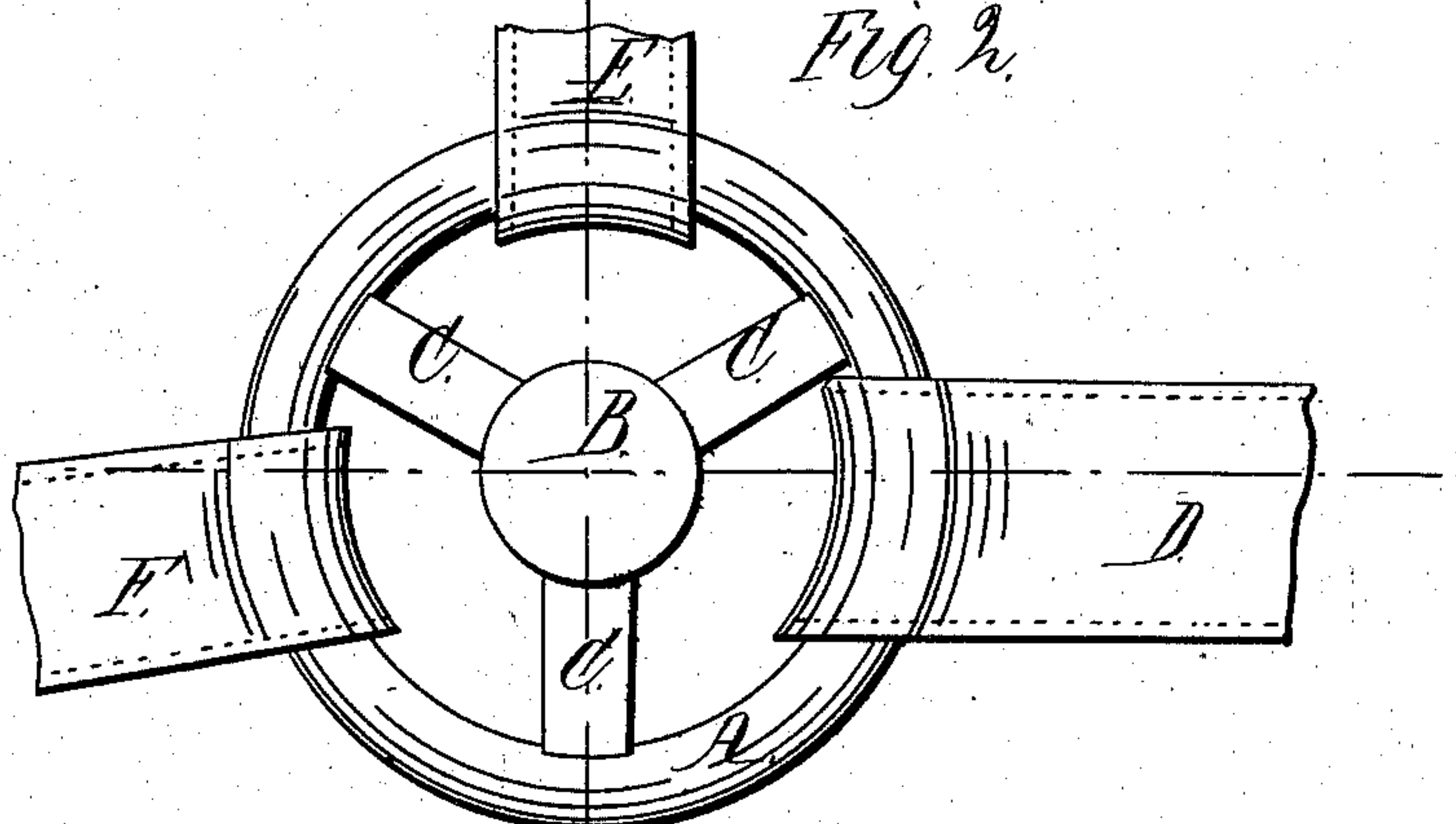
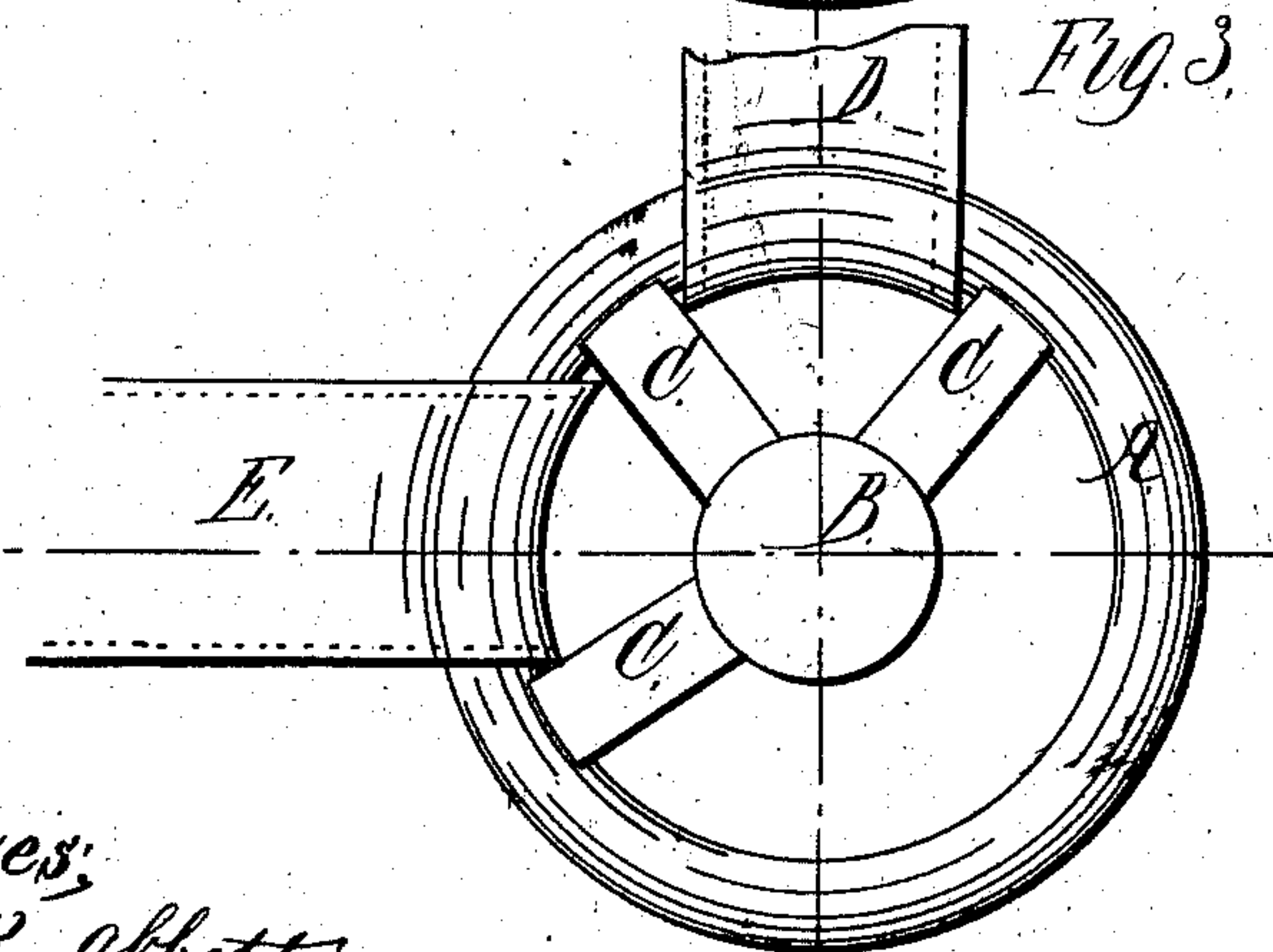


Fig 3.



Witnesses;
Ruth R. Abbott.
Hattie Prince.

Inventor;
William Yates
by Joel Abbott
Attorney

United States Patent Office.

WILLIAM YATES, OF CANTON, OHIO, ASSIGNOR TO C. AULTMAN, A. C. TON-
NER, P. H. SOWERS, AND GEORGE H. BUCKIUS, OF SAME PLACE.

Letters Patent No. 79,797, dated July 7, 1868.

IMPROVEMENT IN HARNESS-RINGS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, WILLIAM YATES, of Canton, in the county of Stark, and State of Ohio, have invented an Improved Harness-Ring; and I do hereby declare that the following is a full, clear, and exact description of my invention, reference being had to the accompanying drawings, forming a part of this specification, and to the letters of reference marked thereon, of which drawings—

Figure 1 is an elevation of one of my improved rings.

Figures 2 and 3 are views showing various applications of my ring to harness-straps.

The nature of my invention consists in the construction of a harness-ring having a base for an ornament, arranged in the interior of the ring by means of one or more arms, which connect the base and the ring proper, whereby the ring can be rendered very ornamental in appearance, by putting any desired ornamentation on the central base, and is made much stronger by means of the base and arms, which act as internal bracing on the ring.

The arms can also be used to prevent the straps, which are attached to the ring, from slipping around the ring, whereby the straps can be maintained in their correct relative positions with respect to each other and the ring, which is often of considerable advantage in harness-making.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and application.

The ring A is made of malleable iron, or any other suitable material.

To this ring are attached one or more arms, C, either by casting them with the ring A, or combining them with said ring in any other suitable manner.

These arms are connected at the centre by a base, B, by casting the ring and arms with said base, or in any other suitable way.

The arrangement of the arms C, between the ring A and base B, depends on the position in which the ring is used, and the number of straps which are attached to it, as, for instance, when the ring is used for a breeching-ring, as shown in fig. 2, where D represents the breeching-strap, F the hold-back strap, and E the hip-strap, where the arms C C C are arranged as shown, or where the ring is used in connection with the nose-piece E and head-piece D of a halter, where the arms C C C have the arrangement shown.

It is readily seen that where the straps, which are attached to the ring, are to be maintained in position, as, for instance, in the case of the halter just shown, the arms C C C should be arranged as shown, so that the straps have no chance to slide on the ring.

It is also readily seen that any desired ornamentation can be attached to the base, B, whereby the ring can be rendered very ornamental in appearance.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A ring, A, having a base, B, arranged in its interior by means of one or more arms, C, substantially as and for the purpose herein specified.

As evidence that I claim the foregoing, I have hereunto set my hand, in the presence of two witnesses, this 7th day of May, A. D. 1868.

WILLIAM YATES.

Witnesses:

JOB ABBOTT,

ED. N. BEEROUT.