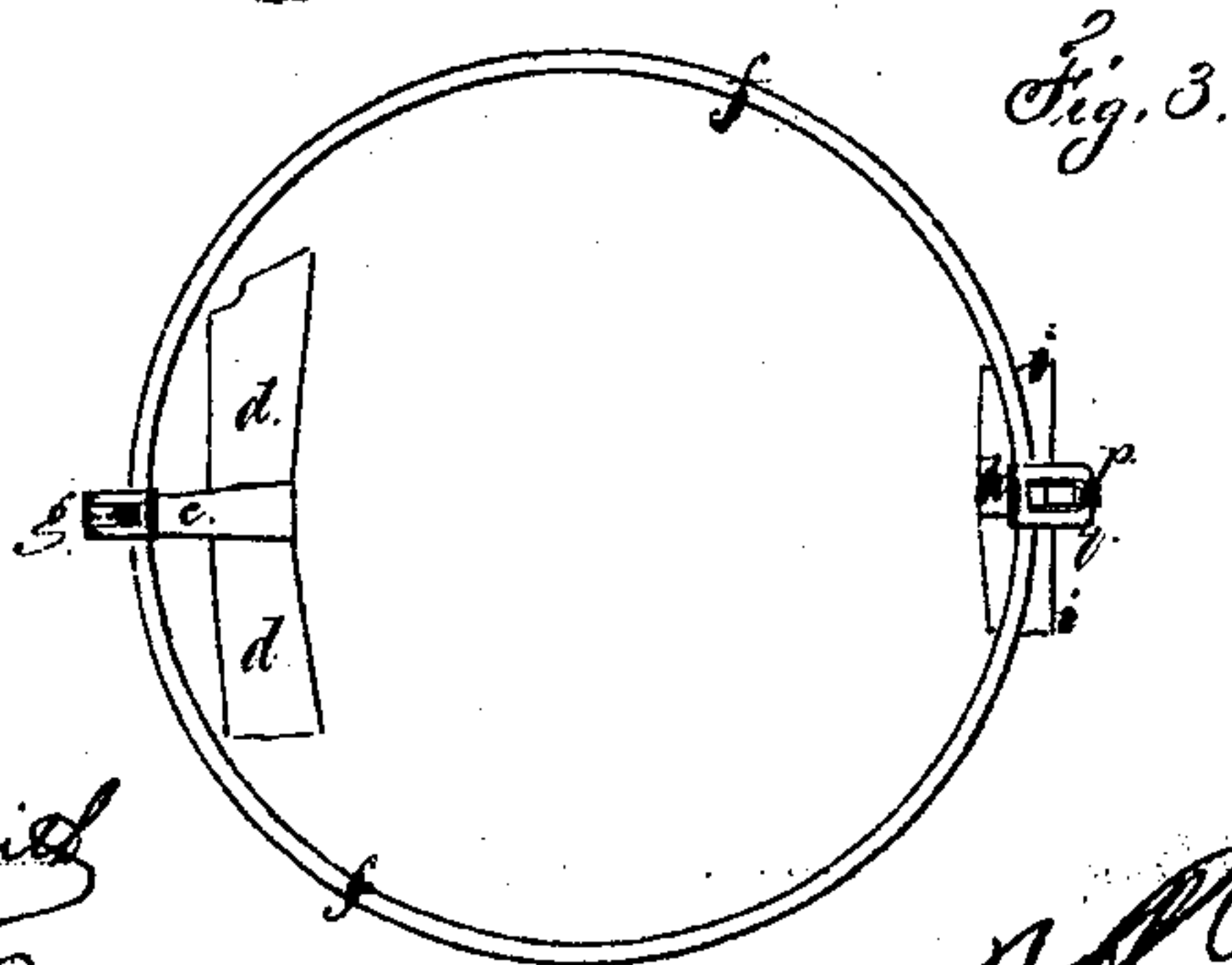
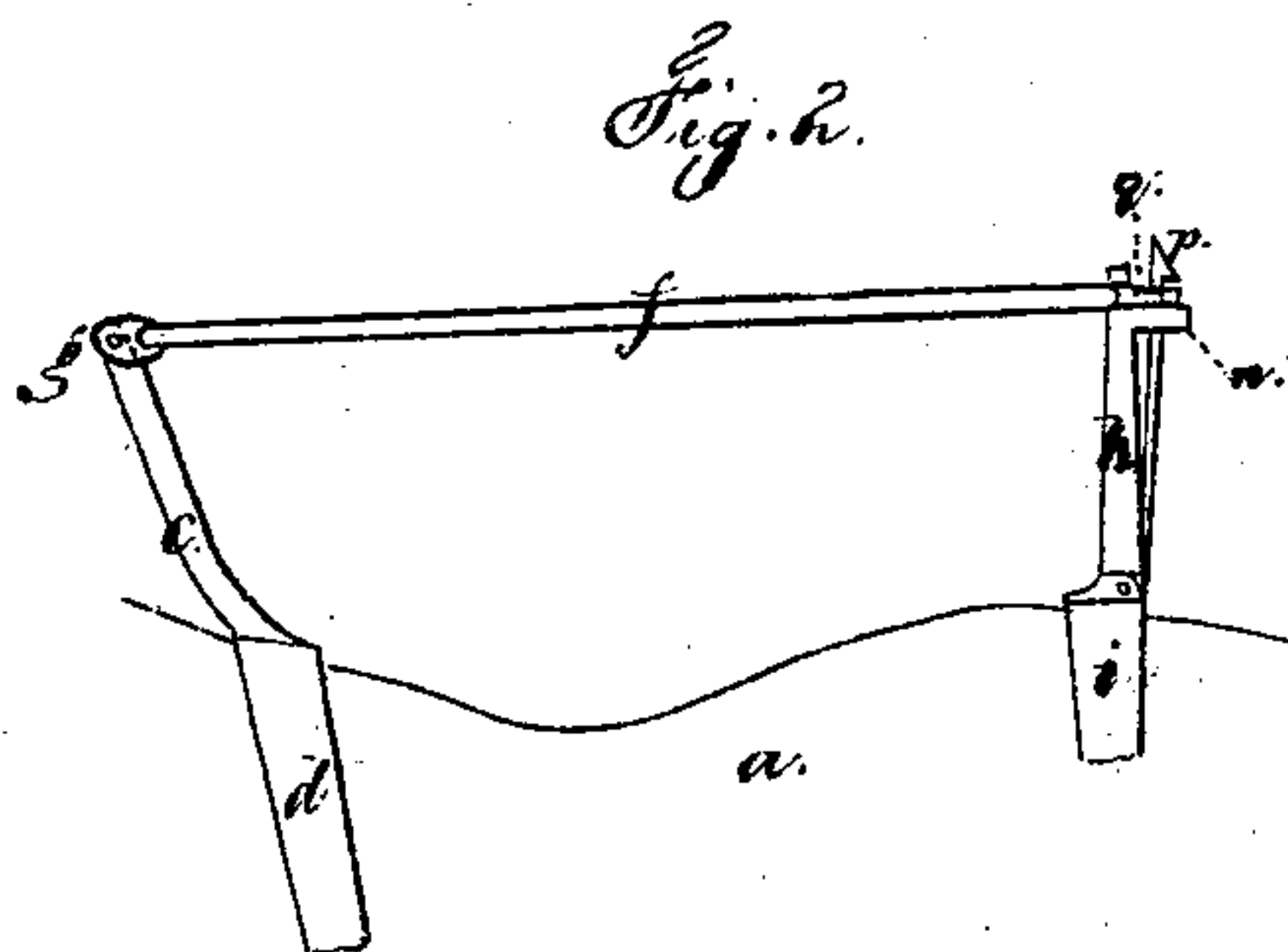
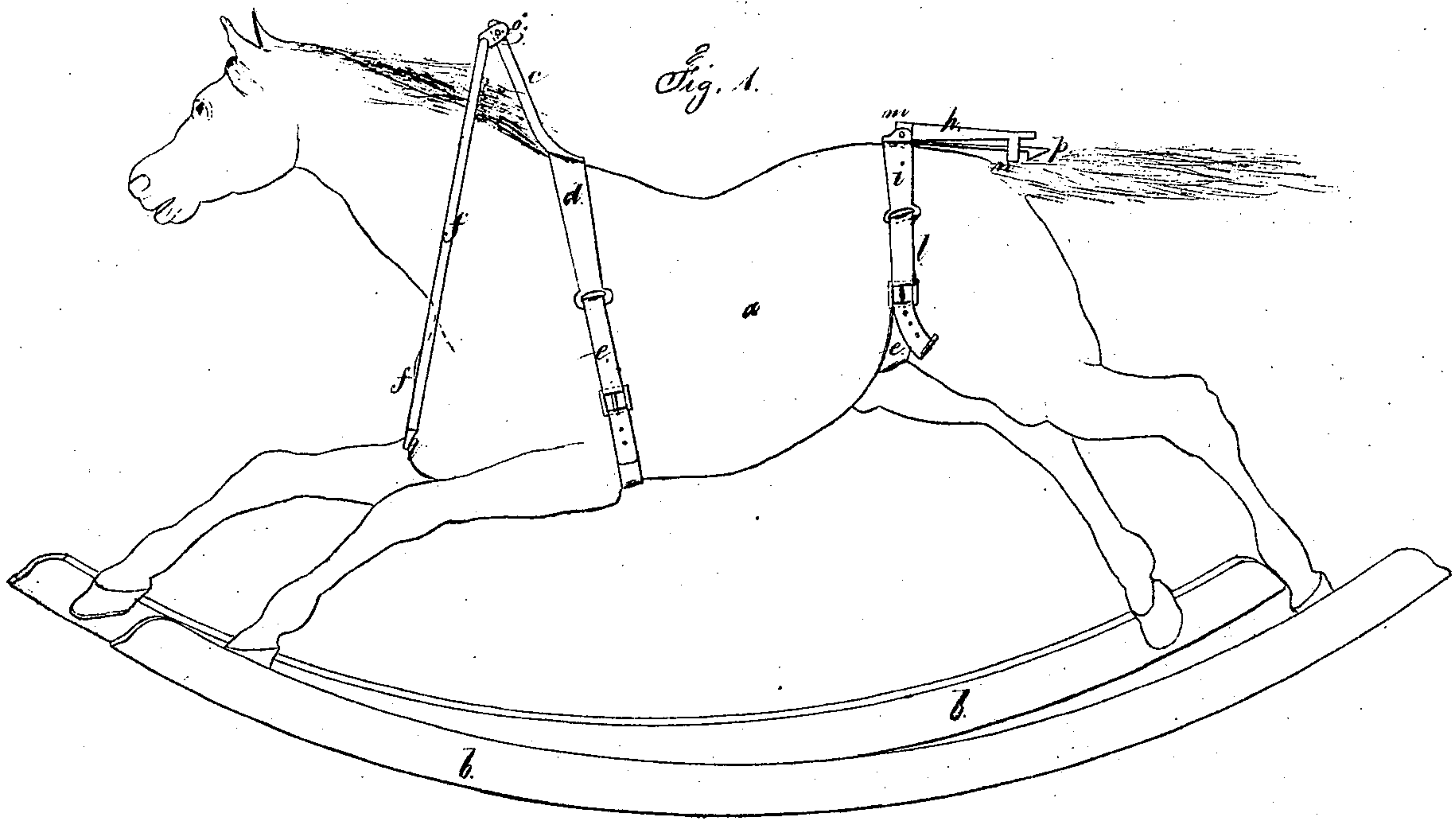


W. L. Williams,

Hobby Horse.

No. 110,527.

Patented Dec. 27, 1870.



Witnesses

Chas. H. Smith
Geo. D. Walker

W. L. Williams

United States Patent Office.

WILLIAM L. WILLIAMS, OF NEW YORK, N. Y.

Letters Patent No. 110,527, dated December 27, 1870; antedated December 17, 1870.

IMPROVEMENT IN SEAT-GUARDS FOR HOBBY-HORSES.

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 L. WILLIAMS, of the city and State of New York, have invented a certain new and useful Improvement in Seat-Guards for Hobby-Horses, and the following is hereby declared to be a full and correct description of the same.

Before my present invention a ring or guard had been used to prevent the child falling from the hobby-horse, the ring being supported above the horse's back at the front and rear by vertical supports or standards, formed as straps, screwed to the horse, with the ring or guard hinged so as to swing and open laterally, to allow the child to be placed upon or removed from the horse.

My present invention, as distinguished from the above, consists in a ring or guard, hinged to the front support so that said ring can be passed over the horse's head and hang around the neck suspended from the support, to allow the child to be placed upon or removed from the horse, and then turned back, to surround the child, or, when said ring is not to be used as a guard, it is not in the way while around the hobby-horse's neck.

The lower part of the supports are provided with bearing-plates or bases, extending upon each side of the horse's back and partially down the sides, and, to these, belts or bands are attached, passing under the horse's belly, and are buckled so that the said support is securely held to place.

The rear support is provided with a spring-catch, to take an eye upon the ring or guard, to prevent the same being accidentally disconnected; and said support is hinged so as to allow the support to be turned down out of the way when not required for use in supporting the ring.

By securing the supports to the horse's back by belts or straps passing under the belly of the horse, the necessity of screwing them to the back is avoided, and the supports and ring can be removed from the horse by simply unbuckling said belly-bands or belts when no longer required for preventing the child falling.

In the drawing—

Figure 1 is a perspective view of a hobby-horse fitted with my improvement, the parts being in position to allow a child to be placed upon the horse;

Figure 2 is an elevation; and

Figure 3 is a plan of the supports and ring detached, the ring or guard being shown as connected to its rear support.

The hobby-horse *a* and rockers *b* may be of any usual or desired character, and, I remark that my

improvement can be applied to the spring or any other character of hobby-horse.

The front standard *c* and bearing-plate or base *d* are made so that the bearing-plate or base *d* will conform, generally, to the shoulders of the horse, as shown in fig. 1, so that the same cannot turn upon the horse when the belt or strap *e*, which is fastened to the respective ends of the metallic plate *d*, is tightened and buckled.

The guard-ring *f* is hinged at *g* to the upper part of the standard *c*, so that it can hang suspended from its support, as shown in fig. 1, when the child is being placed upon or removed from the horse, or when the ring is not in use, or be turned back from around the horse's neck so as to surround the child.

The rear standard *h* is provided with a base or bearing-plate, *i*, and a belt, *l*, similar to those for the front support *c*; but said standard is hinged at *m* to the supporting-base *i* so that the standard can be turned down out of the way and allow of the child being more easily placed upon the horse. This standard is provided with the projection *n*, to support the ring *f*, and, with the spring-latch *p*, taking an eye, *q*, upon said ring to prevent the ring becoming disconnected accidentally from its support.

By this arrangement the guard-ring may be disconnected from its rear support and swung upon its hinge over the child's head when the child is to be removed from the horse, or said ring may be passed over the horse's head, and hang suspended from its support and the rear support down, as shown in fig. 1, when it is desired to ride the horse without the guard-ring in place, or both supports and ring may be removed from the horse by merely unbuckling the belts *e e*.

I claim as my invention—

1. The ring-guard *f*, hinged to the front standard *c*, so as to be thrown over the head of the hobby-horse, as and for the purposes specified.

2. The standard *h*, hinged at *m*, and provided with a latch, *p*, in combination with the ring *f*, hinged so as to turn over toward the head of the hobby-horse, substantially as and for the purposes set forth.

3. The standard *c*, (or *h*,) provided with a bearing-plate or base and straps, to pass around the hobby-horse, in combination with the ring-guard, for the purposes specified.

Dated June 2, A. D. 1870.

W. L. WILLIAMS.

Witnesses:

CHAS. H. SMITH,
GEO. T. PINCKNEY.