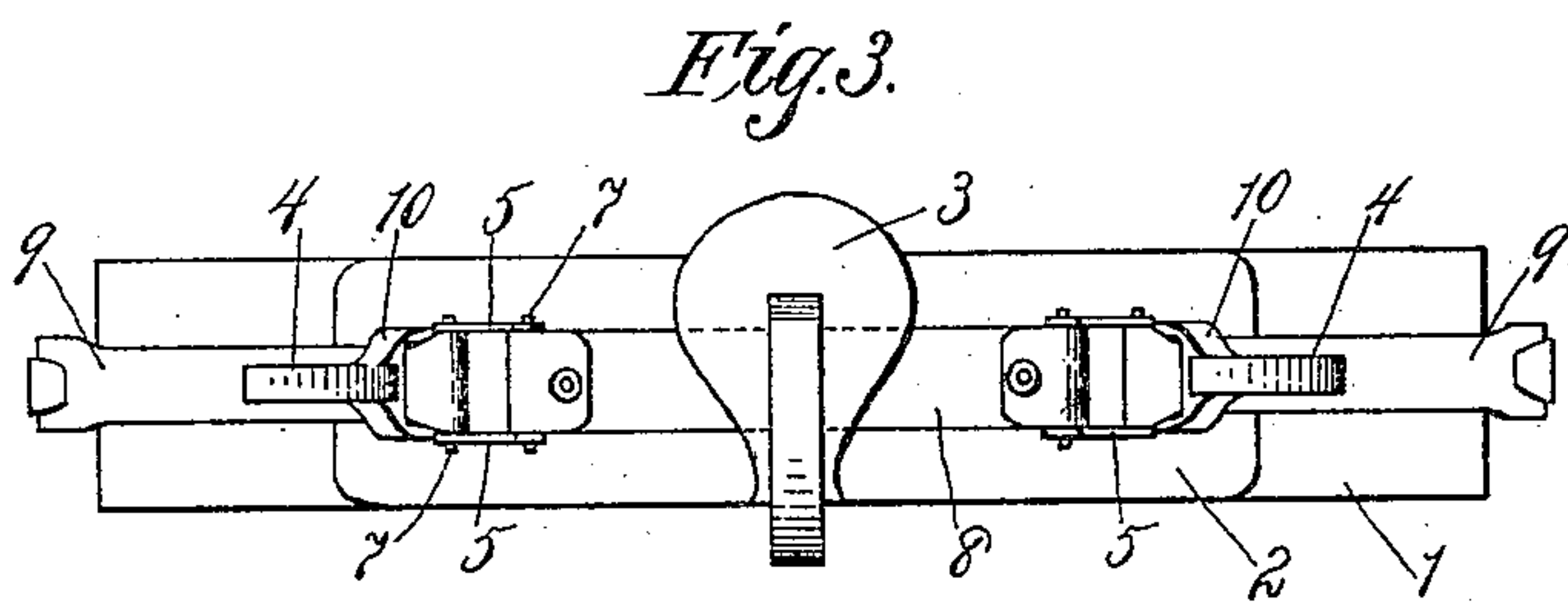
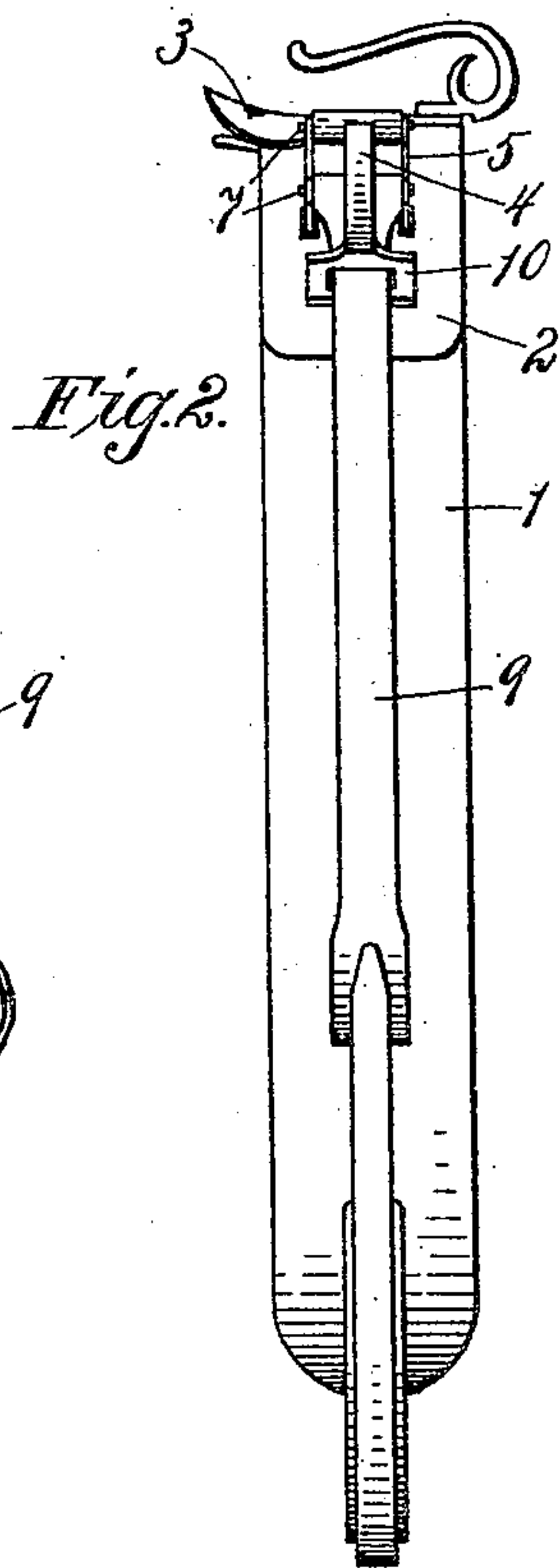
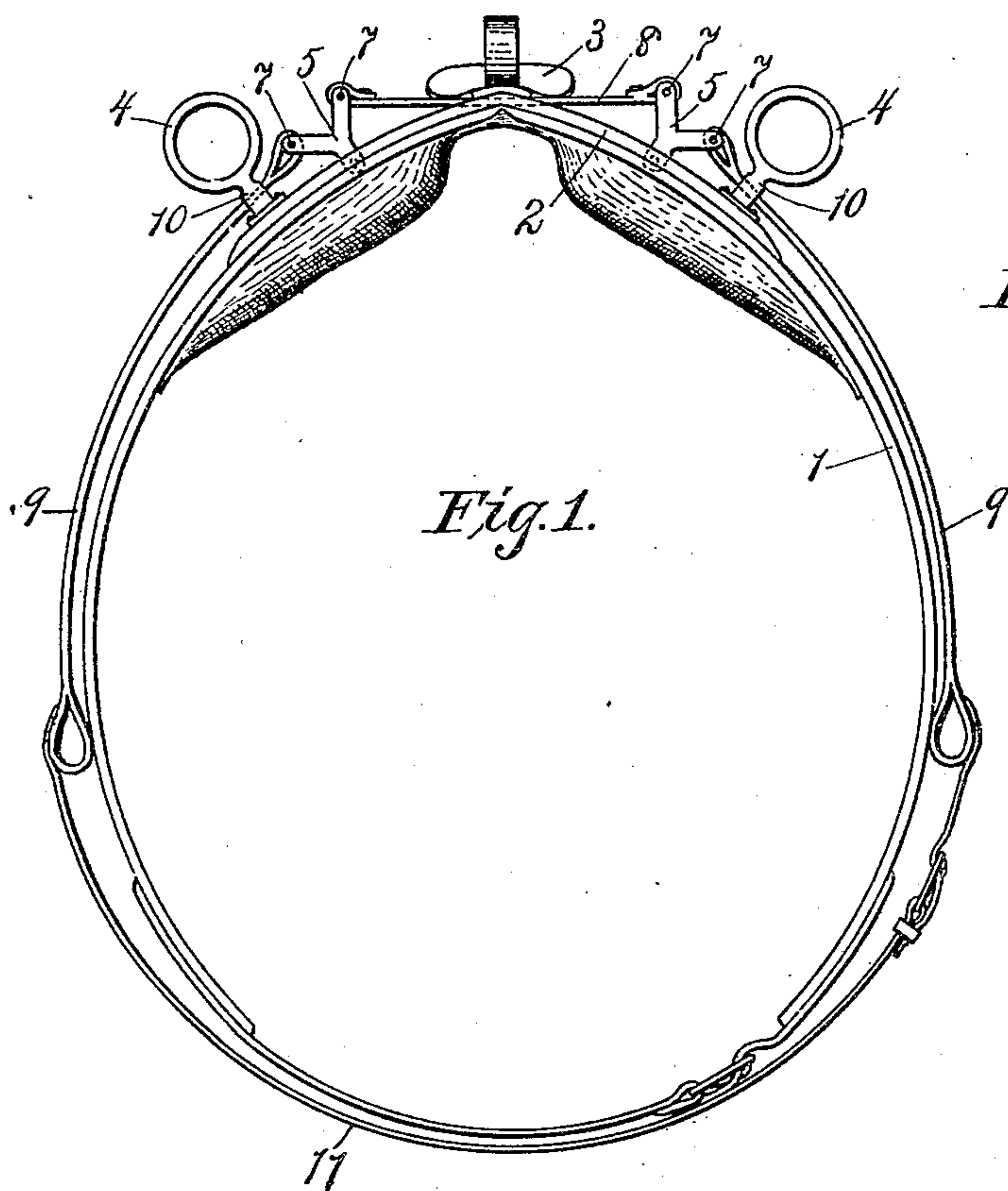


No. 824,231.

PATENTED JUNE 26, 1906.

J. BLOEDEL.
SADDLE ATTACHMENT FOR HARNESS.
APPLICATION FILED AUG. 8, 1904.



Witnesses:
Robert A. Pollock.
Ben S. Brown

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UNITED STATES PATENT OFFICE.

JACOB BLOEDEL, OF KANSAS CITY, KANSAS.

SADDLE ATTACHMENT FOR HARNESS.

No. 824,231.

Specification of Letters Patent.

Patented June 26, 1906.

Application filed August 8, 1904. Serial No. 219,904.

To all whom it may concern:

Be it known that I, JACOB BLOEDEL, a citizen of the United States, residing at Kansas City, in the county of Wyandotte and State of Kansas, have invented certain new and useful Improvements in Saddle Attachments for Harness; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My present invention relates to a saddle attachment for harness, and has for its object to provide a device for relieving the rub and jolt of the saddle on a horse's back caused by the shifting of said saddle by the shafts of the vehicle while traveling over a rough road or by the driver throwing his weight on one of the shafts in mounting to or dismounting from his seat.

My device is simple and economical in construction and contains many points of novelty and utility which will be hereinafter described, and pointed out in the claims, reference being had to the accompanying drawings, forming part of this specification, in which like reference-numerals refer to like parts throughout the several views, and in which—

Figure 1 is a front view of my device mounted on an ordinary saddle. Fig. 2 is a side view of same. Fig. 3 is a top plan view of same.

Referring more in detail to the parts, 1 is an ordinary saddle, to which the usual straps for securing it to the horse are attached.

2 is a stiffening-band of metal or heavy leather, 3 the seat, and 4 the terrets, which are rigidly secured to band 2 and saddle 1. Pivoted in a slot in band 2 and saddle 1 are the lower members of a pair of bell-crank levers 5, each of said levers comprising two Y-shaped side pieces, which are connected at their outer ends by pins 7. The inner members of said levers are connected by a strap 8, extending beneath seats 3 and having its ends secured to the pins 7, which join the sides of said inner members of the levers.

Secured to the pins 7, on the outer mem-

bers of the levers, are straps 9, which extend through perforations in the bases 10 of terrets 4 and are provided at their lower ends with loops for carrying the shafts of a vehicle. 11 is a strap passing beneath the horse and secured to straps 9 for retaining the shafts in position.

By the use of a saddle provided with my attachment the weight from the shafts is thrown on the ribs of the horse instead of on its backbone, and the shifting of the saddle caused by the uneven raising and lowering of the shafts is taken up by the levers on their pivots. It can be clearly seen that as there is a continuous connection between the shafts as one shaft is raised the other must be lowered, such movement formerly necessitating the turning of the entire saddle on the horse, frequently resulting in the skin being rubbed from the horse's back and always causing a strain on the harness, while with the attachment herein described the shifting of the shafts is taken up by the levers and the weight from the shafts carried by and divided along the length of the animal's ribs, thereby obviating the wearing of sores on its back and the annoyance of a constant pressure on its backbone and, further, resulting in a saving to the harness.

I do not wish to be understood as limiting myself to the exact details of structure herein shown and described, inasmuch as the same may be varied without departing from the spirit of my invention.

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

1. The combination with a suitable saddle, of rocking levers pivoted on each side of said saddle, means carried by said levers for supporting the shafts of a vehicle, and a connection between said levers.

2. In combination with a suitable saddle, bell-crank levers, comprising pairs of Y-shaped plates joined at their extremities by pins pivoted in said saddle, means carried by the outer members of said levers for carrying the shafts of a vehicle, and means connecting the inner members of said levers.

3. In combination with a suitable saddle, bell-crank levers pivoted on said saddle, rein-rings, having perforated bases, carried by

said saddle, straps carried by the outer members of said levers and extending through the perforations in said bases and joined to form a continuous connection between said levers,
5 means on said straps for carrying the shafts of a vehicle, and a strap secured to and joining the inner members of said levers.

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

JACOB BLOEDEL.

Witnesses:

CARL E. KINGSTON,
BEN S. BROWN.