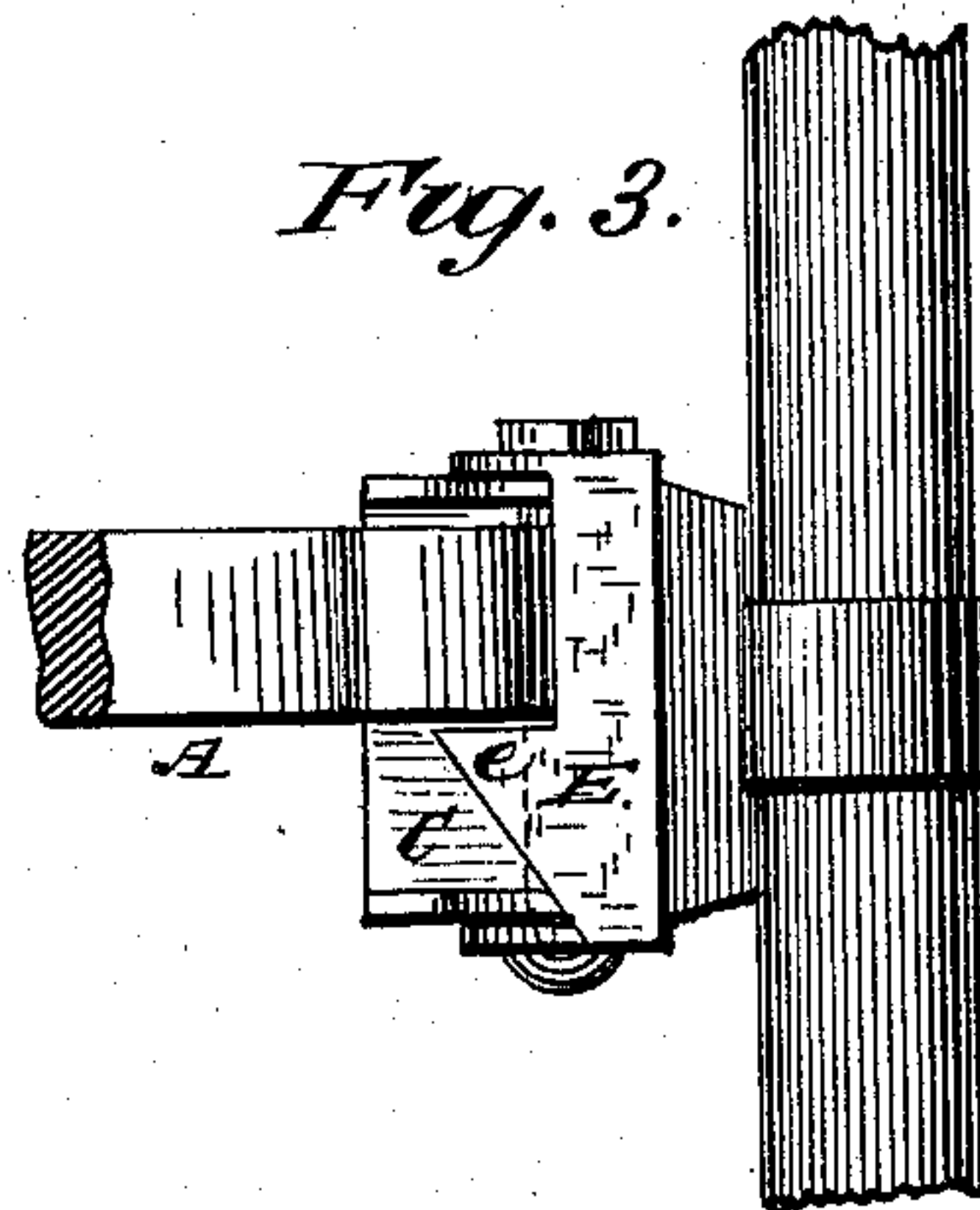
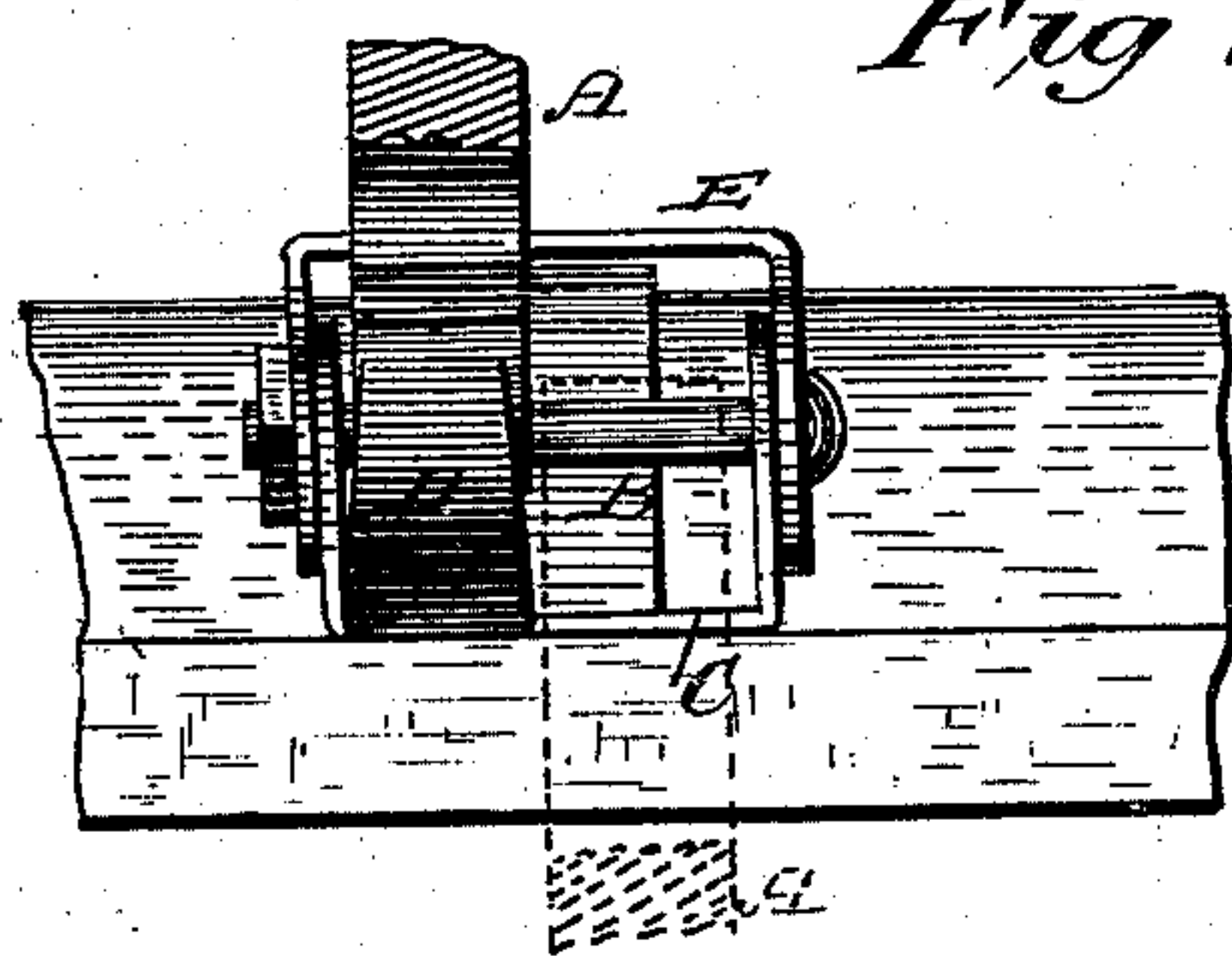
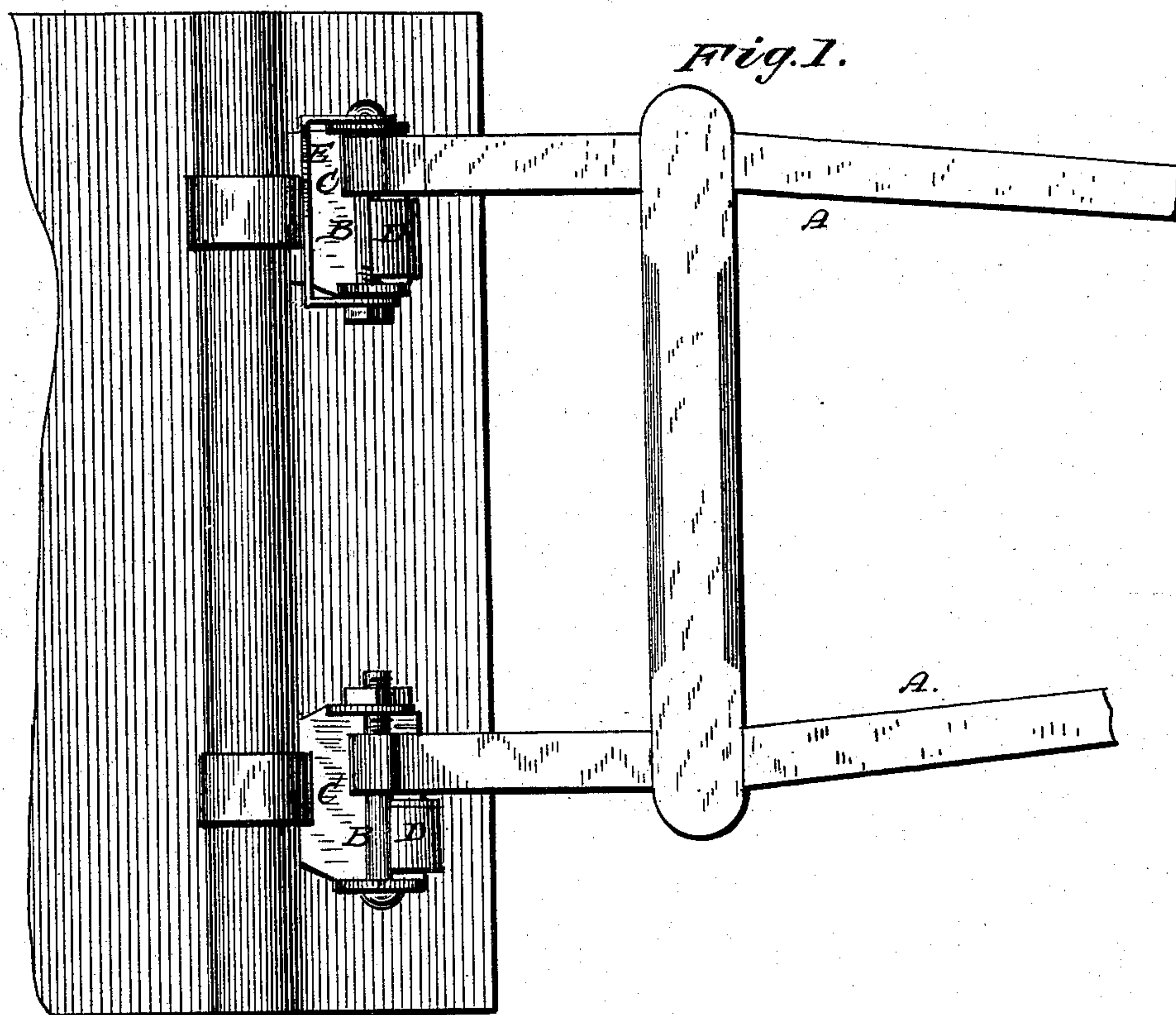


(No Model.)

J. A. BEAMISDERFER.
Thill Support.

No. 229,357.

Patented June 29, 1880.



Witnesses
Fred. G. Dieterich
Albert H. Krause.

Inventor:
J. A. Beamisderfer
PER *A. C. Jenkins*
Attorney

UNITED STATES PATENT OFFICE.

JOSEPH A. BEAMISDERFER, OF CAMPBELLTOWN, PENNSYLVANIA.

THILL-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 229,357, dated June 29, 1880.

Application filed May 6, 1880. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH A. BEAMISDERFER, a citizen of the United States, residing at Campbeltown, in the county of Lebanon and State of Pennsylvania, have invented certain new and useful Improvements in Tongue or Shaft Supports for Wagons and other Vehicles; and I do hereby 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 letters or figures of reference marked thereon, which form a part of this specification, and in which—

Figure 1 is a plan view of my improved shaft or tongue support with the thills in position for use. Fig. 2 is a front view, showing in plain lines the shaft or tongue raised, and in dotted lines when lowered. Fig. 3 is a top or plan view with the shaft or tongue raised.

My invention relates to certain new and useful improvements in tongue or shaft supports for wagons and other vehicles, whereby they are adapted to be held up out of the way when not in use; and the invention consists in the novel arrangement and combination of parts, all as will be hereinafter fully described, and specifically pointed out in the claims.

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

In the drawings, A represents the shaft of a one-horse vehicle, or the tongue of a two-horse vehicle, loosely journaled on a transverse rod, B, mounted in the usual shaft or tongue box C, whereby it is adapted to be moved laterally or transversely on said rod.

D represents a metal strap secured to the under side of the box C, and extending up in front thereof, for supporting the shaft or tongue in a raised position, and also preventing lateral movement thereof when in use.

E represents a hasp journaled on the rod B, and provided with a projection or lug, e, for the purpose of locking the shaft or tongue from lateral movement when in a raised position, as clearly shown in Fig. 3.

When used for thill-supports two boxes, C, with my improvements duplicated, except the locking-hasp, are necessary, all as clearly shown in Fig. 1.

The operation of my improvement is as follows: When the shaft or tongue is moved to the left on the transverse rod, as shown in Fig. 1, it can be turned down in position for use, the metallic plate or strap D preventing any lateral or transverse movement of the shaft or tongue. When it is desired to secure the shaft or tongue up out of the way when not in use it is raised and moved to the right on the transverse rod, so that it will rest on the end of the plate or strap D. The locking-hasp E is then turned down, as shown in Fig. 3, when the projection or lug e will come down on the left-hand side of the shaft or tongue, thus securing it from any lateral or transverse movement on the rod B, and thus locking it in its raised position.

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

1. In shaft or tongue supports for wagons or other vehicles, the combination of pivoted and laterally-adjustable shafts or tongue and a plate or plates for supporting them in a raised or from lateral movement when in use, substantially in the manner herein shown and described.

2. In shaft or tongue supports for wagons or other vehicles, the combination of pivoted and laterally-adjustable shafts or tongue, a plate or plates for supporting the shafts or tongue in a raised position, and a locking device for preventing lateral movement of the shafts or tongue when supported in a raised position, substantially in the manner herein shown and described.

3. In shaft or tongue supports for wagons or other vehicles, the combination, with the box or boxes C, having transverse rod or rods B, of the shafts or tongue loosely mounted on said rod or rods, the metal plate or plates D, extending up in front of said box or boxes C, and a locking-hasp, E, provided with a lug or projection, e, journaled on one of the rods B, substantially in the manner herein shown and described.

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

JOSEPH A. BEAMISDERFER.

Witnesses:

A. LEWIS NEWTON,
A. C. RICHARDS.