

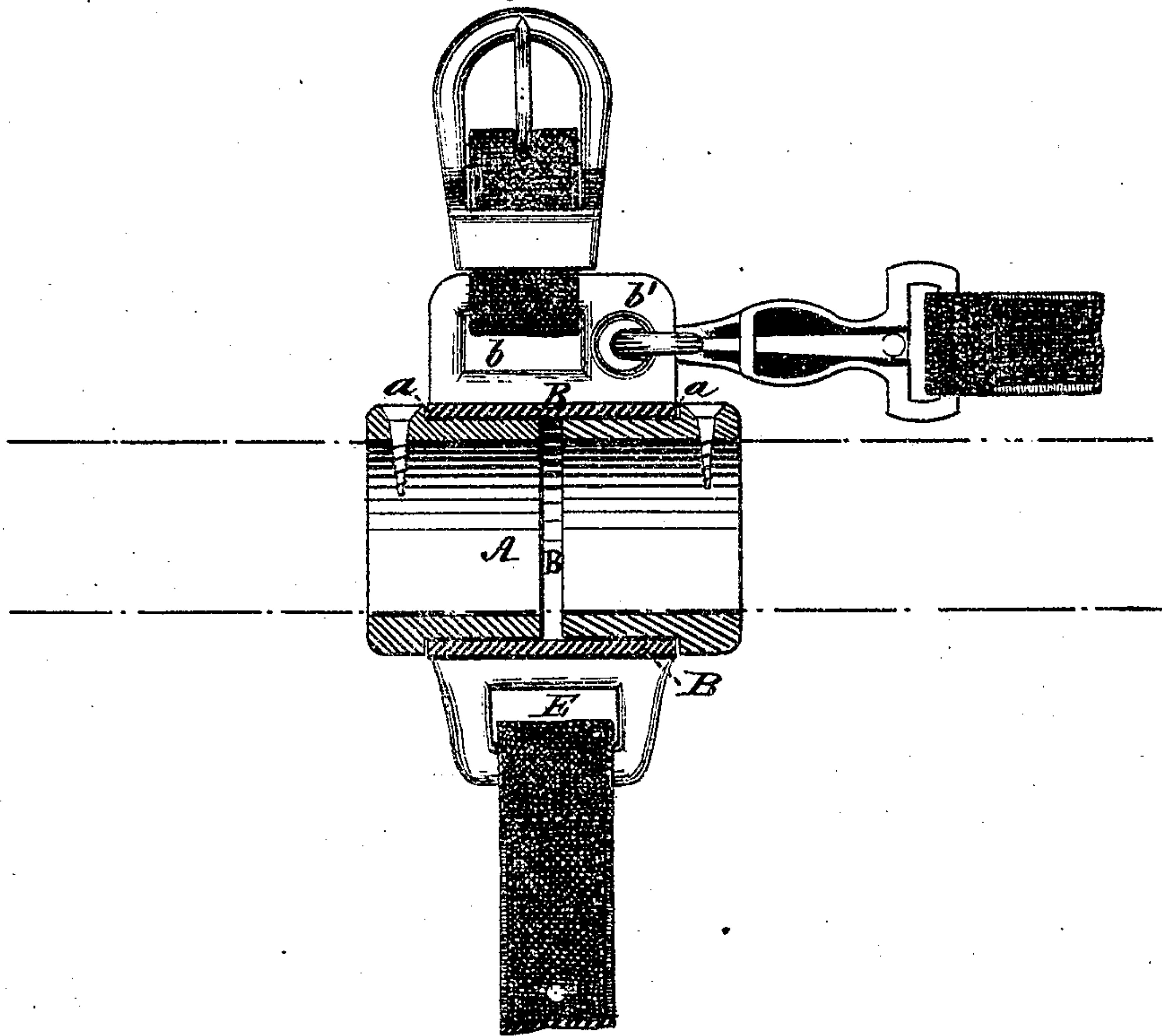
D. C. BASSETT.

Thill-Tugs.

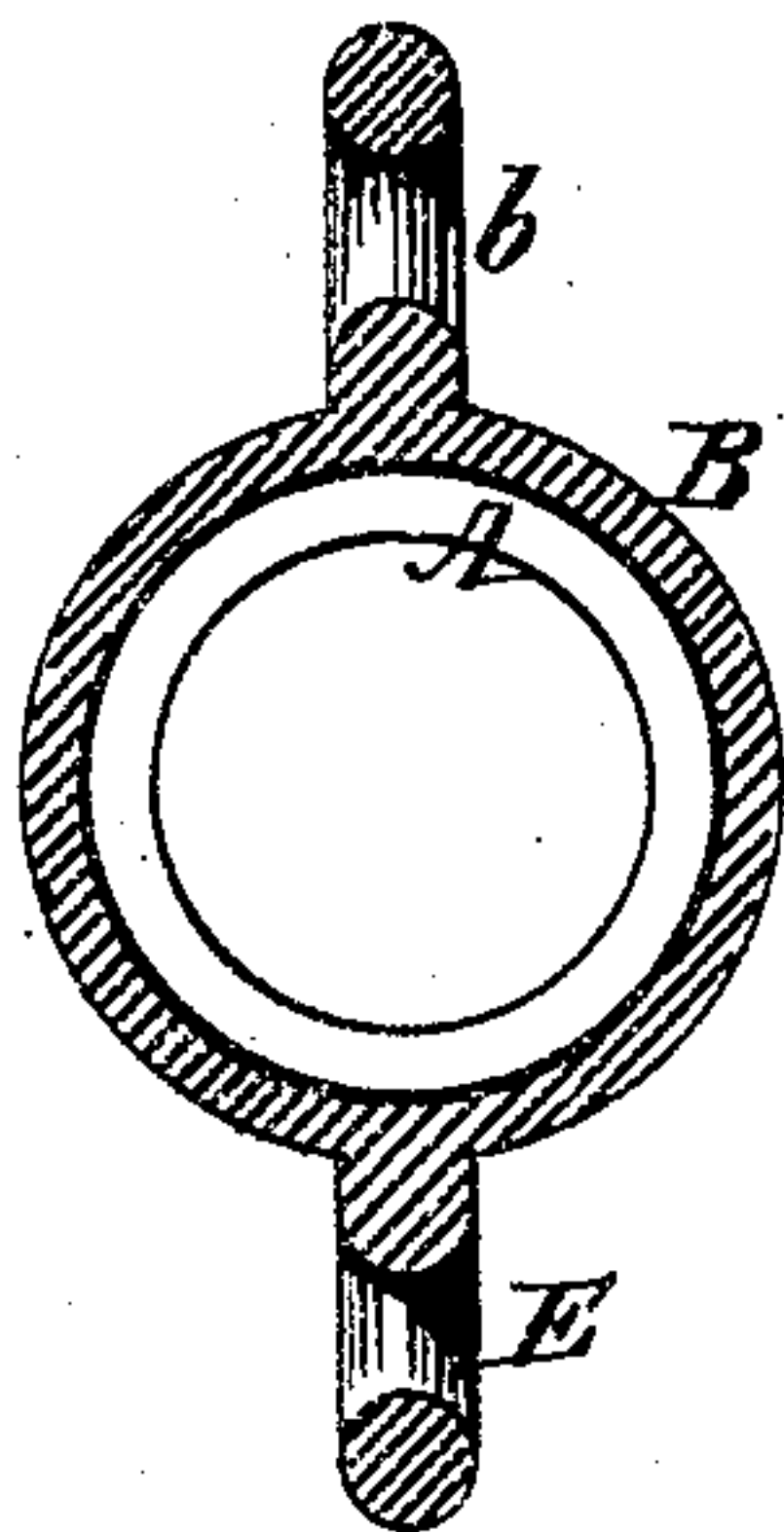
No. 147,089.

Patented Feb. 3. 1874.

*Fig. 1.*



*Fig. 2.*



Witnesses:

*G. Martyn.*  
*Chas. Kemmer*

Inventor:

*Dewitt C. Bassett*

Per

*Wm. B.*

Attorneys.

# UNITED STATES PATENT OFFICE.

DEWITT C. BASSETT, OF CAMBRIA MILLS, MICHIGAN.

## IMPROVEMENT IN THILL-TUGS.

Specification forming part of Letters Patent No. **147,089**, dated February 3, 1874; application filed December 1, 1873.

*To all whom it may concern:*

Be it known that I, DEWITT C. BASSETT, of Cambria Mills, in the county of Hillsdale and State of Michigan, have invented a new and useful Improvement in Thill-Tugs; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing forming a part of this specification, in which—

Figure 1 is a longitudinal vertical section. Fig. 2 is a cross-section.

The invention relates to means for supporting the thills of a vehicle and furnishing at the same time a convenient mode of attachment for the saddle, breeching-strap, and girth.

It will first be fully described and then clearly pointed out in the claim.

A in the drawing represents a two-part metallic tube, through which passes the thill and which has a groove, *a*. In this groove turns a circumjacent metallic tube, B, having the upper loops *b b*, in which are secured the saddle and breech-straps, and a lower loop, E, to which is attached the girth.

It is obvious that the tube A must be made in two transverse sections, or provided with an

end nut, or the tube B must be made in two longitudinal sections, in order that the thill and saddle-tubes may be securely connected together. I prefer, however, the first, as shown in the drawing.

The metallic thill-tugs may be readily japanned in imitation of leather, or ornamentally painted, and may be readily cast, thus forming an article not only strong and durable, but ornamental and very economical.

The invention is equally applicable to a stationary and rotating thill-holder, and this application is intended to embrace both within the scope and protection of the patent.

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

A thill-tug, consisting of the two-part tube A and the tube B, arranged loosely thereon, and containing loops for the saddle-breeching and girth-straps, as described.

DEWITT C. BASSETT. [L. S.]

Witnesses:

JAS. A. CHANDLER,  
H. L. WHEELER.