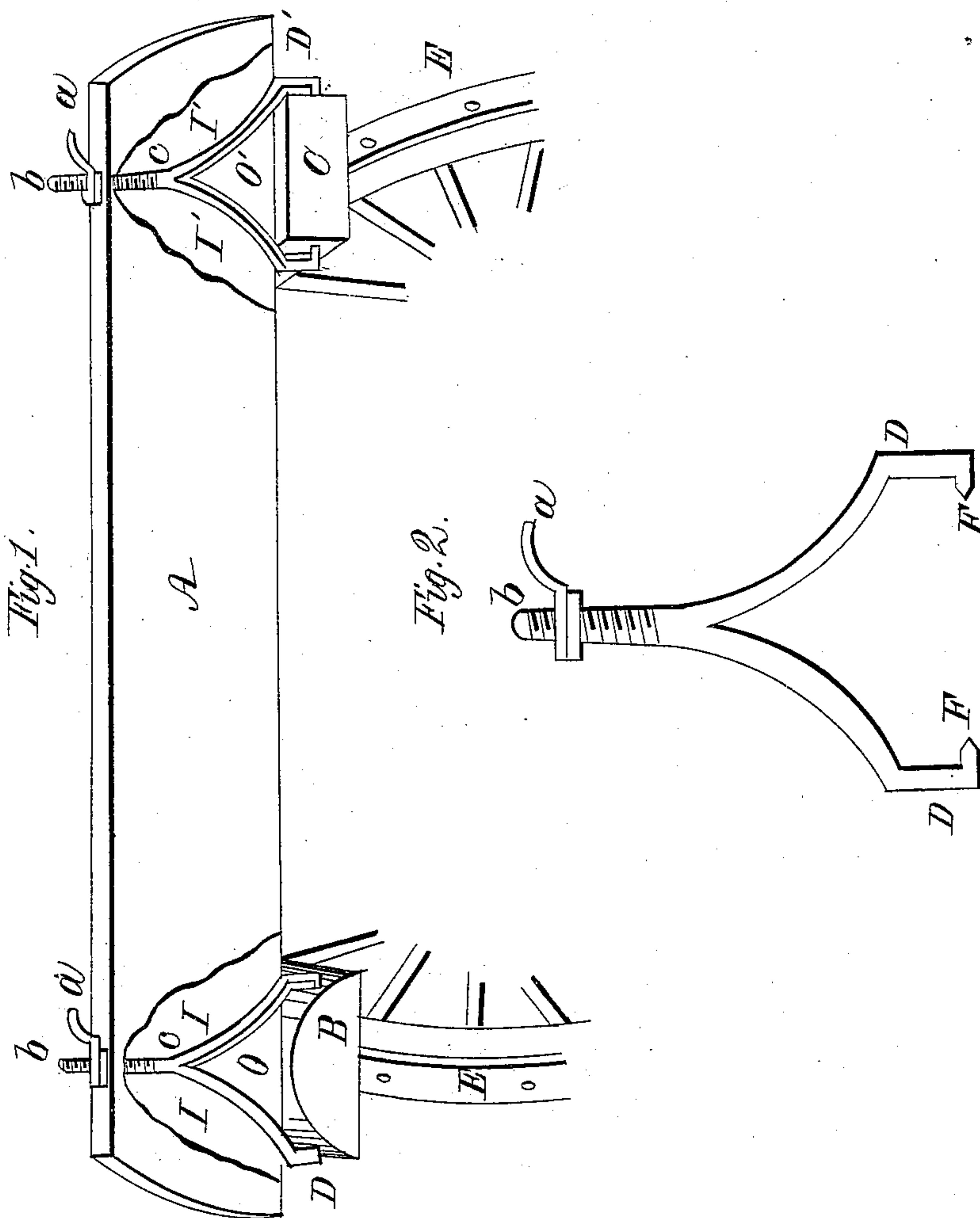


D. M. BAILEY.  
Wagon Brake.

No. 77,345.

Patented April 28, 1868.



Witnesses:  
A. S. Spindler  
C. L. Lockman

Inventor:  
D. M. Bailey

# United States Patent Office.

DAVID M. BAILEY, OF CARLISLE, PENNSYLVANIA.

*Letters Patent No. 77,345, dated April 28, 1868.*

## IMPROVEMENT IN WAGON-BRAKE.

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

Be it known that I, DAVID M. BAILEY, of Carlisle, Cumberland county, and State of Pennsylvania, have invented a new and useful Improvement on a Wagon-Brake; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification.

The novelty of my invention consists in the manner of attaching the rubber-blocks to the bar of the brake with great facility, and of various shapes.

Figure 1 is a perspective view, and

Figure 2 represents the rubber-holder.

The rubber-holder is made of iron or steel, in the form of the letter V, or triangular in shape, having the point extended, and a screw cut on the end, *b*, and the legs lengthened out for a few inches, and made to run parallel, ending with a prong on each leg, *F*, extending inwardly.

I construct my brake by using a bar, *A*, of the ordinary form in wagon-brakes, and at each end sink in a flat, triangular hole, as shown at *O O'*, (the surface of the bar being removed to show its form.) The hole is continued from the point *C* with a uniform aperture to the opposite side of the bar. In this opening I insert the triangular rubber-holder *D*, and place in the embrace of the two legs *D D* the rubber-block *B* or *C*, and by screwing up the bar *b* the block is firmly held in place. The sides of the bar *I I*, acting as incline planes as the legs of the holder slide along in being drawn up, will grasp the block as tightly as desired.

By this arrangement it is not necessary for the rubber-blocks to have plane sides. An irregular or curved block can be fastened, as shown at *B*.

What I claim as my invention, and desire to secure by Letters Patent, is—

The manner of securing rubber-blocks to a bar in a wagon-brake, substantially as specified.

D. M. BAILEY.

Witnesses:

A. L. SPENSER,

C. L. LOCHMAN.