

W. WILMORE.
Car-Brake Shoe.

No. 86,613.

Patented Feb. 2, 1869.

Fig. 1.

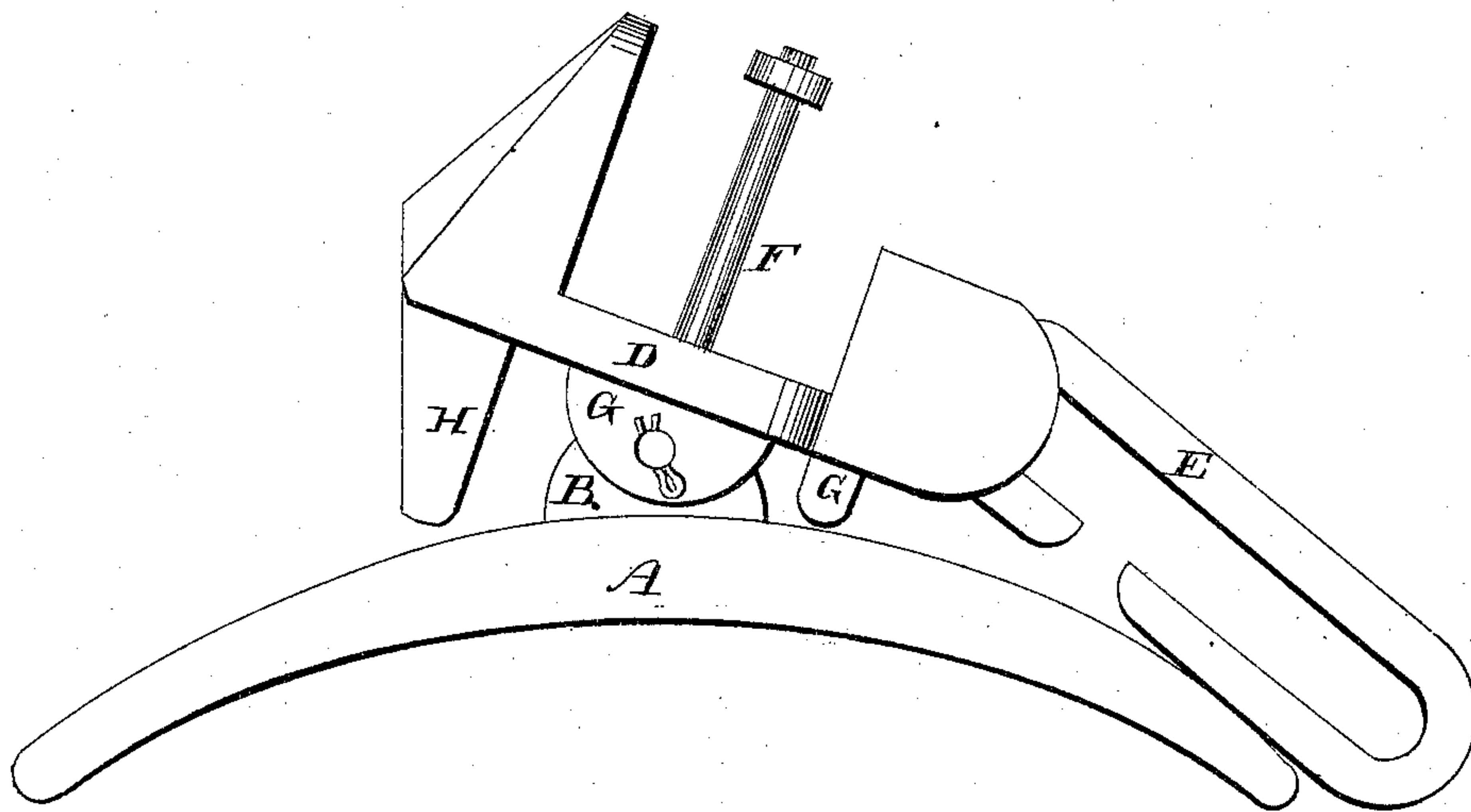
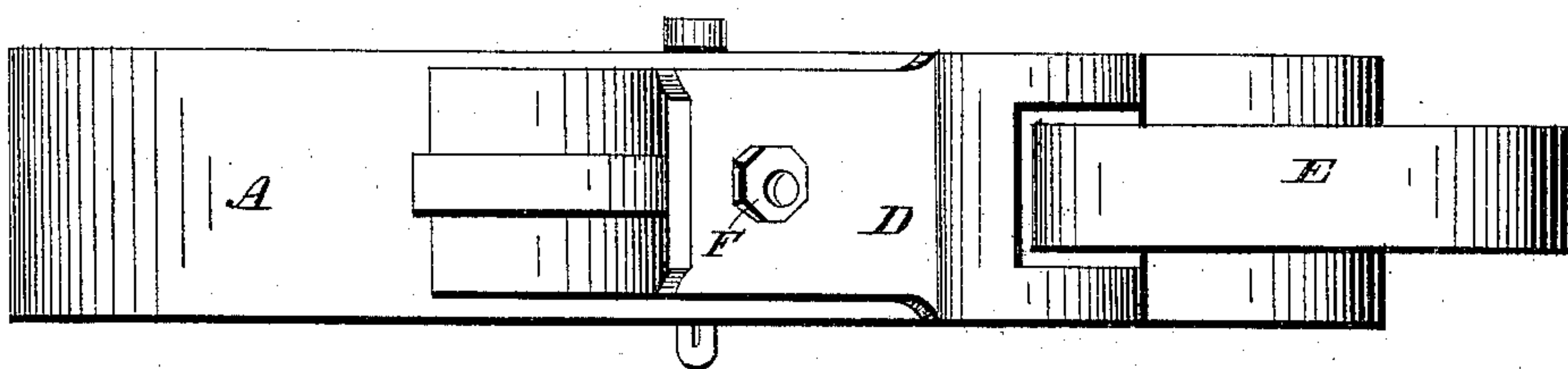


Fig. 2.



Witnesses
Wm. H. Hamblen
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Inventor
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per
Alexander Mason
Att'y



W. WILMORE, OF SCRANTON, PENNSYLVANIA.

Letters Patent No. 86,613, dated February 2, 1869.

IMPROVED BRAKE-BLOCK FOR RAILWAY-CARS.

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, W. WILMORE, of Scranton, in the county of Luzerne, and in the State of Pennsylvania, have invented certain new and useful Improvements in Brake-Block for Railroad-Cars; and do hereby declare that the following is a full, clear, and exact description thereof, reference being made to the accompanying drawings, and to the letters of reference marked thereon.

In the annexed drawings, forming part of this specification—

Figure 1 represents a side view, and

Figure 2, a front view of my invention.

In the annexed drawings, A represents the shoe of the brake, fastened, by means of the tenon B and mortise C, to the block D, at the top of which latter a hook, E, is attached to a pin. This hook E is to be fastened to the truck of the car.

Above the joint where the block D and shoe A are

fastened are two small bearings, G, and below the same joint is a larger one, H.

The block D is attached to the brake-arm with the bolt F, which is the centre of the block.

When the brake is applied, the block D, by means of the bearings G and H, presses and supports the shoe A to the wheel of the car.

I am aware that a brake-block, composed of a curved shoe, and operated by means of a link and angular plate, is known.

What I claim, is—

The combination of the shoe A and its central flange B with the block D, when said block has projections H and G, all as herein shown and described.

In testimony that I claim the foregoing, I have hereunto set my hand and seal, this 7th day of March, 1868.

Witnesses:

W. WILMORE. [L. S.]

L. L. BARBER,
ISAAC PERKENS.