

(No Model.)

F. A. MEREDITH.

CAR COUPLING.

No. 301,911.

Patented July 15, 1884.

FIG 1

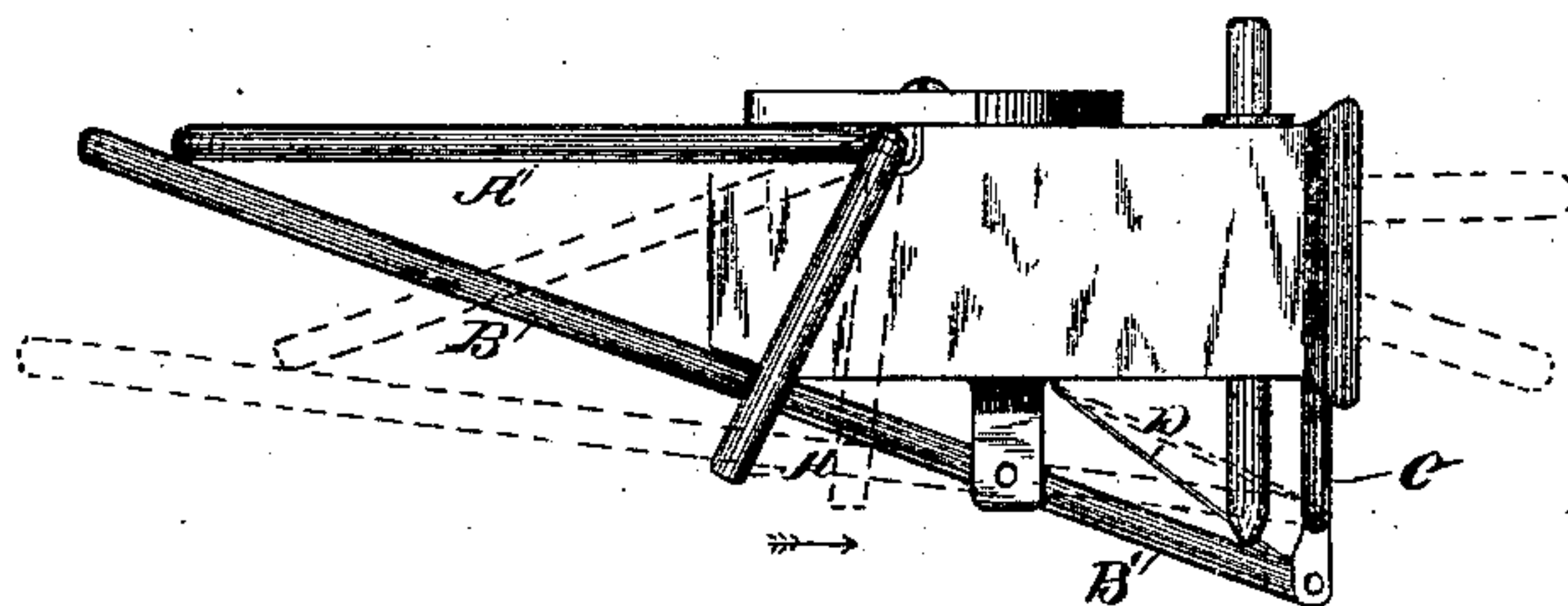
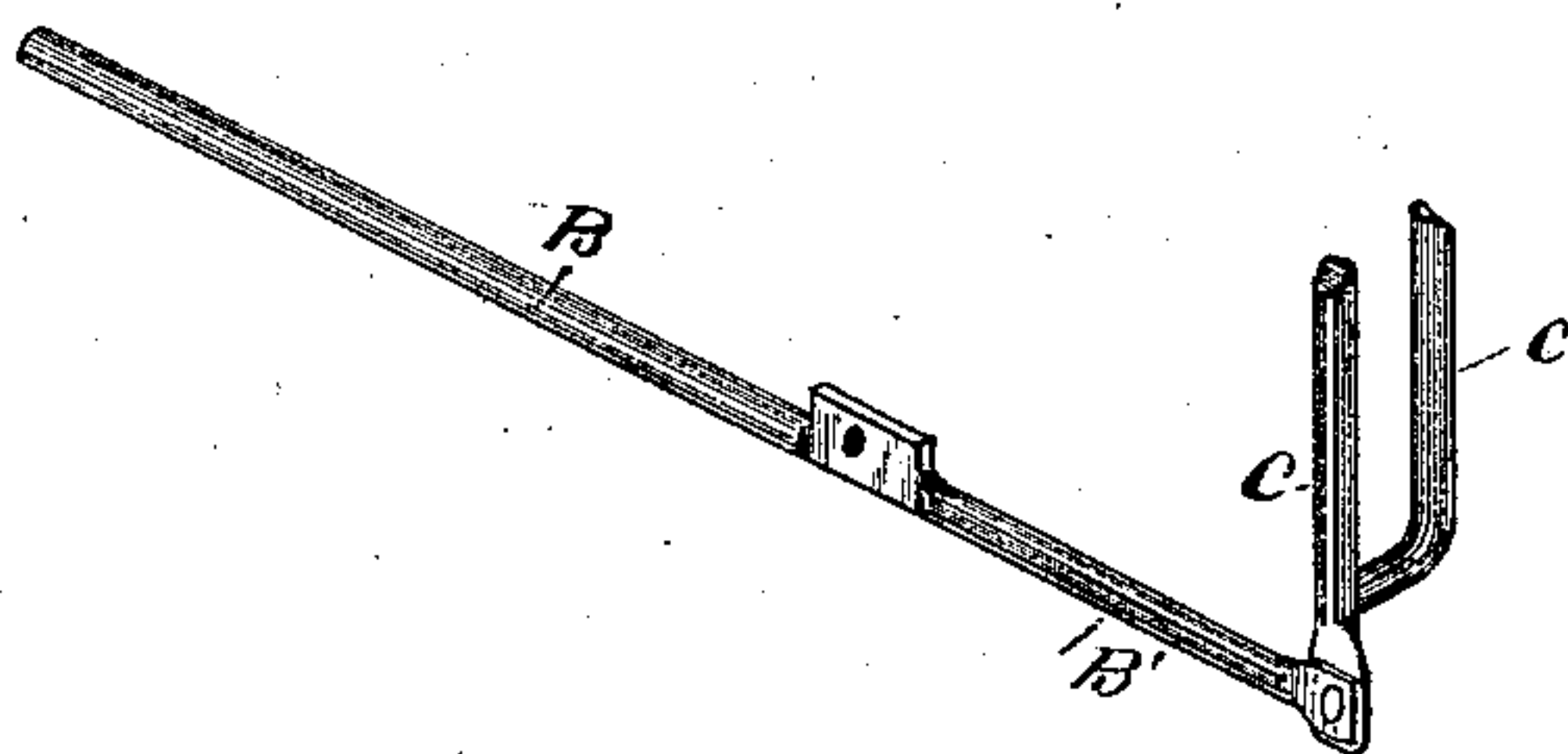


FIG 2



Witnesses:  
*E. Murdoch*  
*Edward Webster*

Inventor:  
*Frederic A. Meredith*  
*Monroe A. Thompson*  
his Att'y

# UNITED STATES PATENT OFFICE.

FENTON A. MEREDITH, OF HAGERSTOWN, MARYLAND.

## CAR-COUPLING.

SPECIFICATION forming part of Letters Patent No. 301,911, dated July 15, 1884.

Application filed March 27, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, FENTON A. MEREDITH, of Hagerstown, State of Maryland, and county of Washington, have invented a new and useful Improvement in Car-Couplers; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use it, reference being had to the accompanying drawings, forming a part thereof.

My invention relates to improvements in car-coupling apparatus, and the objects of my invention are to raise the link in coupling to prevent its being bent or broken, and to do so with the least possible danger to the person coupling the car. I accomplish these objects by the means illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of my invention. Fig. 2 is a detail of the lever and fork for raising the link.

To operate my invention the lever-handle A is thrown forward in the direction of the arrow, and the lever-arm A' downward, forcing

the lever-arm B down and the lever-arm B' up, bearing the fork C, the prongs of which catch the link and raise it to a horizontal position, as shown by dotted lines, Fig. 1. When the coupling is completed, the lever B is forced down by the spring D, carrying the fork C down and allowing the link free play.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. The combination of the riding lever A' and handle A, extending beyond to the side of car, with the lever B B', provided with the fork C, and the draw-head, substantially as and for the purpose set forth and described.

2. The combination of the lever B B', fork C, pivotally secured thereto, and guided by slots in the draw-head, and spring D.

In testimony that I claim the foregoing I append my signature.

FENTON A. MEREDITH.

Witnesses:

WM. L. McKENNA,  
EDWARD WEBSTER.