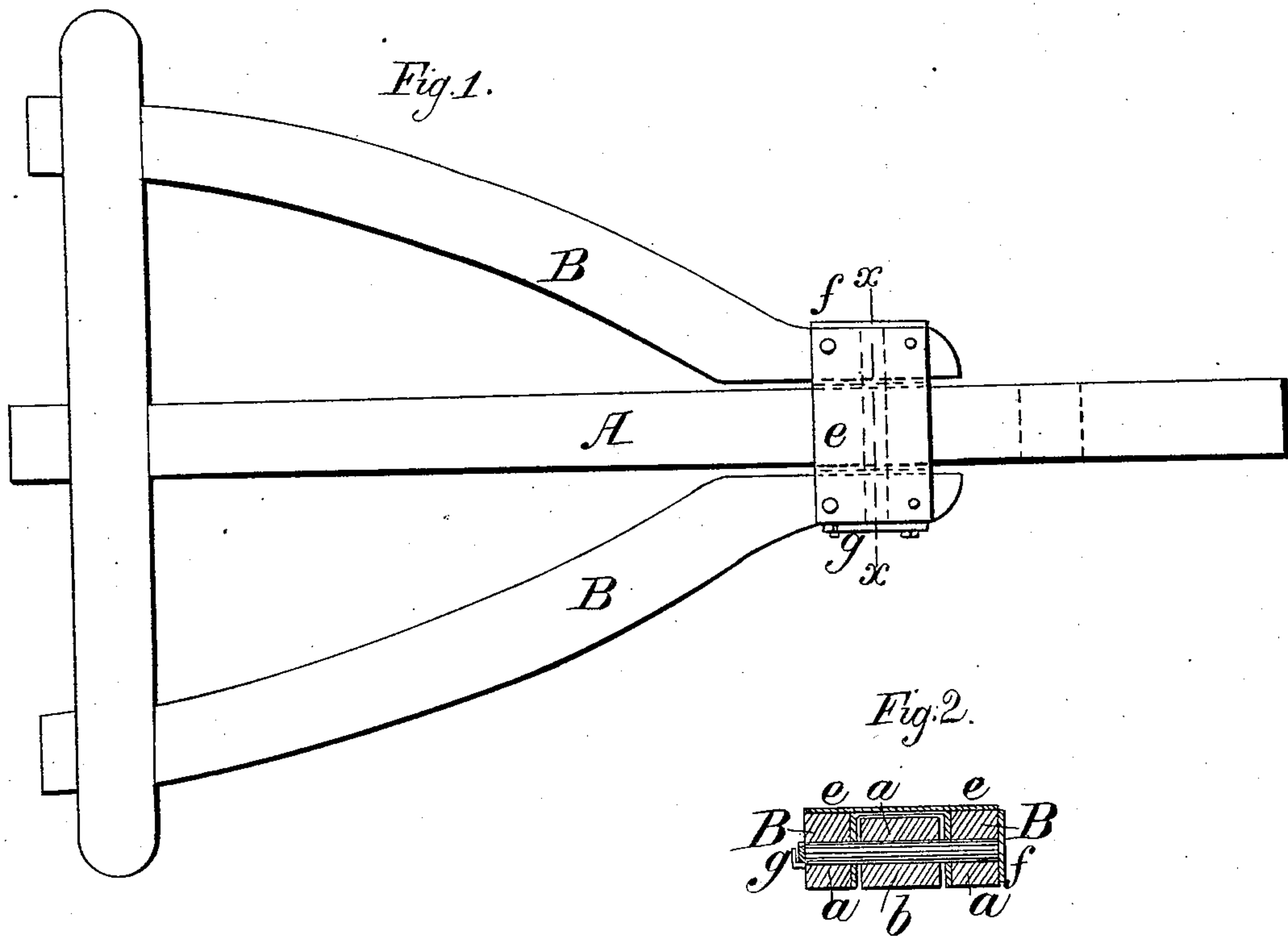


J. M. WYNN.
Wagon Coupling.

No. 81,240.

Patented Aug. 18, 1868.



Witnesses;
Mr. A. Morgan
G. L. Leighton

Inventor;
J. M. Wynn
per Munroe &
Attorneys

United States Patent Office.

JAMES M. WYNN, OF SCIPIO, INDIANA.

Letters Patent No. 81,240, dated August 18, 1868.

IMPROVEMENT IN WAGON-COUPLING.

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, JAMES M. WYNN, of Scipio, in the county of Jennings, and State of Indiana, have invented a new and useful Improvement in Wagon-Coupling; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a top view of my invention.

Figure 2 is a section of the same, through the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to provide a simple and effective means of coupling the rear axle of a wagon to the reach-pole or perch of the same.

It consists of a plate affixed to the front ends of the rear hounds, for the purpose of holding them rigidly and forming a recess in which the pole rests.

It also consists of a bolt or pin, passing transversely through the reach-pole and the hounds, and held in place by a spring-button.

In the drawings, *A* is the reach-pole, and *B B* the hounds. The plates *e e* and *a a a* are affixed permanently together, or may be formed in the same continuous piece of metal.

b is a bolt, passing through the hounds and the aforesaid plates, which are bolted or otherwise affixed thereto.

f is a side plate, affixed to the side of one of the hounds to cover the bolt-hole, and thus prevent the bolt from working through on that side.

g is the spring-button, (preferably of steel,) which is pivoted to the other hound in such a manner that it can be turned away laterally to admit or withdraw the bolt, or turned back upon the end of the entered bolt, as shown, to hold it from coming out.

The free end of the button catches over a small hook-device, to keep the button from becoming turned off from the bolt by accident.

The bolt is withdrawn by pushing it partially out from the hounds, by means of a pointed stick or other convenient instrument, which is thrust in at a hole in the plate *f*, which hole is immediately against the end of the bolt.

By this means the bolt is protruded from the hounds a short distance, when it can then be grasped and withdrawn easily.

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

The coupling-device *a a a*, *e e*, *b*, *f*, *g*, all substantially as and for the purpose set forth.

JAS. M. WYNN.

Witnesses:

JOHN W. DAYTON,

JNO. C. WILKERSON.