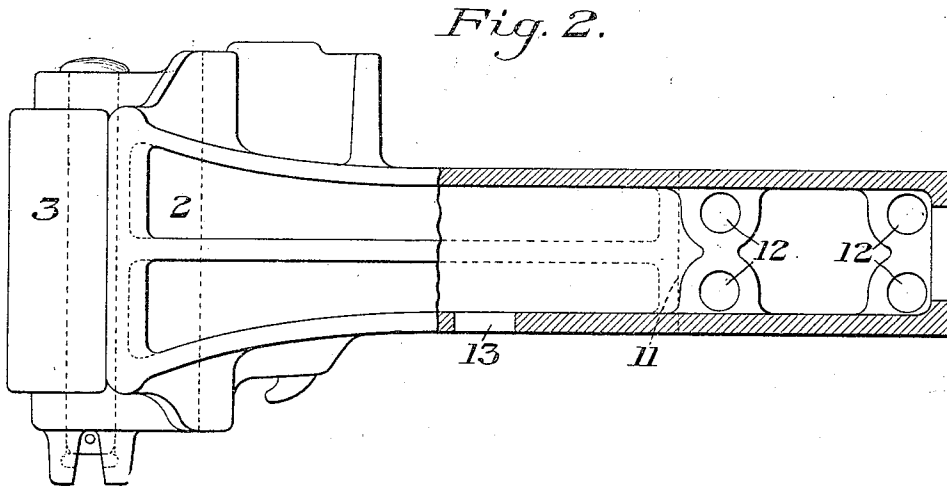
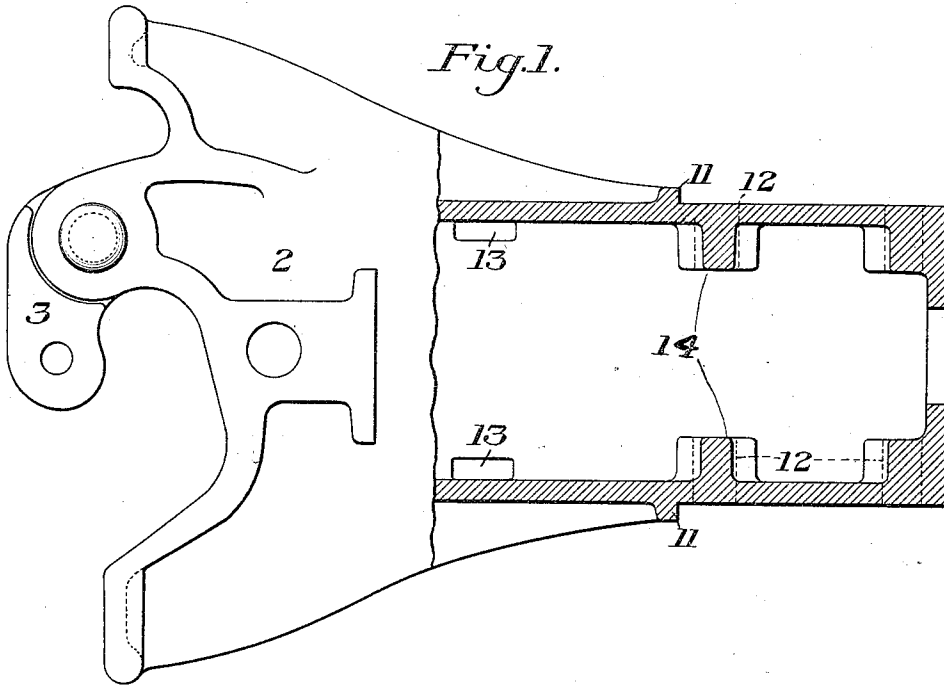


H. F. POPE.
CAR COUPLING.

APPLICATION FILED JUNE 24, 1909.

1,011,843

Patented Dec. 12, 1911.



WITNESSES

R. A. Balderson
J. L. Winters

INVENTOR

Henry F. Pope
by Arthur D. Jones & Samuel
his attys.

UNITED STATES PATENT OFFICE.

HENRY F. POPE, OF CLEVELAND, OHIO, ASSIGNOR TO THE NATIONAL MALLEABLE CASTINGS COMPANY, OF CLEVELAND, OHIO, A CORPORATION.

CAR-COUPLING.

1,011,843.

Specification of Letters Patent.

Patented Dec. 12, 1911.

Application filed June 24, 1909. Serial No. 504,661.

To all whom it may concern:

Be it known that I, HENRY F. POPE, of Cleveland, in the county of Cuyahoga, State of Ohio, have invented a new and useful Car-Coupler, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, in which—

Figure 1 is a plan view partly in horizontal section, of a coupler embodying my invention; Fig. 2 is a side elevation partly in section.

In the drawings 2 represents the head of a coupler, 3 is the knuckle.

The parts of the coupler to which my invention relates are as follows: The shank of the coupler is hollow and has at its sides vertical shoulders 11.

14 are bosses on the inner faces of the sides of the shank and 12 are horizontal bolt holes extending through the bosses and the sides of the shank.

When the coupler is attached to the frame of a radial draft gear the frame is abutted against the shoulders 11 and is fixed to the shank by bolts extending through the holes 12. The face of the shank also has holes 13 for receiving lugs on the wearing plate.

I claim:

A car coupler having a shank whose sides are provided with vertically extending shoulders, said shank having horizontal transverse bolt holes 12 and a base hole to receive a projection of a wearing plate; substantially as described.

In testimony whereof, I have hereunto set my hand.

HENRY F. POPE.

Witnesses:

HARRY E. ORR,

ARCHIBALD H. LEWIS.