

No. 833,435.

PATENTED OCT. 16, 1906.

A. J. BAZELEY.
CAR COUPLING.
APPLICATION FILED MAR. 8, 1906.

Fig. 1.

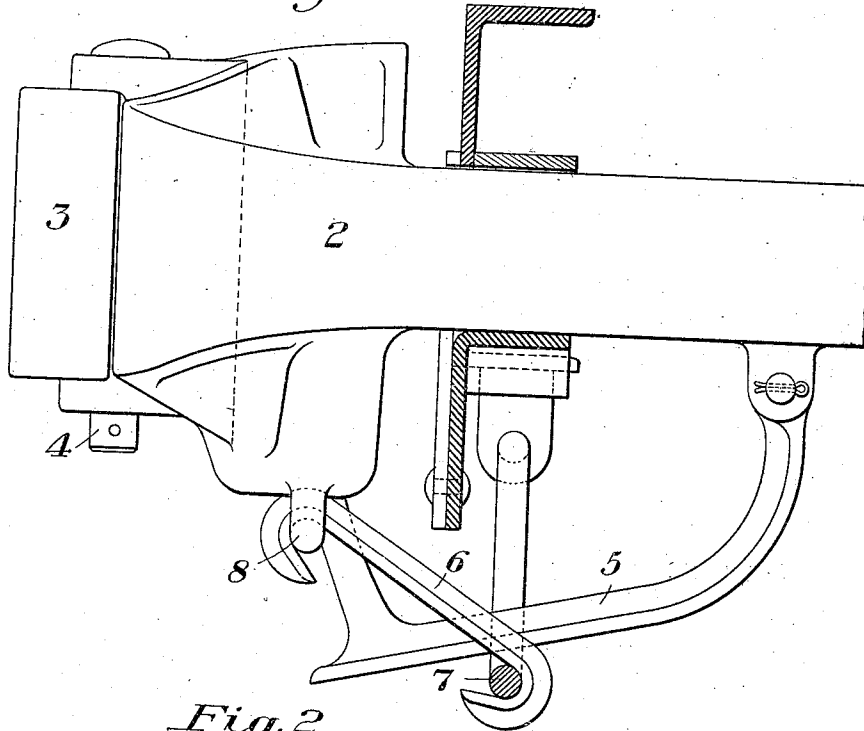
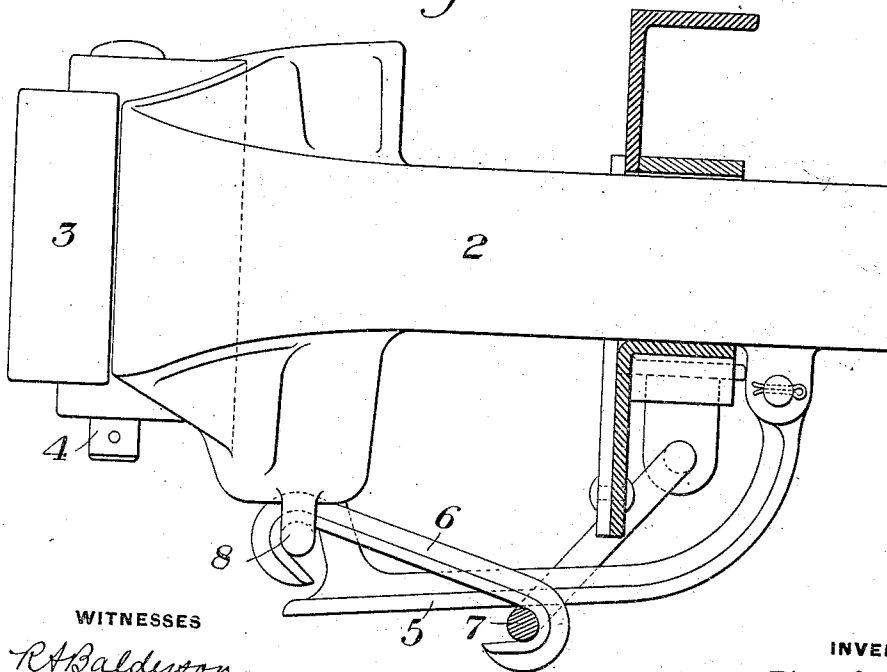


Fig. 2.



WITNESSES

R. A. Baldwin.
Warren W. Swartz

INVENTOR

Arthur J. Bazeley
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his atty

UNITED STATES PATENT OFFICE.

ARTHUR J. BAZELEY, OF CLEVELAND, OHIO, ASSIGNOR TO THE NATIONAL MALLEABLE CASTINGS COMPANY, OF CLEVELAND, OHIO, A CORPORATION OF OHIO.

CAR-COUPLING.

No. 833,435.

Specification of Letters Patent.

Patented Oct. 16, 1906.

Application filed March 8, 1906. Serial No. 304,878.

To all whom it may concern:

Be it known that I, ARTHUR J. BAZELEY, of Cleveland, in the county of Cuyahoga and 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, forming part of this specification, in which—

Figure 1 is a side elevation showing my improved uncoupling device. Fig. 2 is a like view showing the parts in another position.

In the drawings, 2 represents a coupler-shank, 3 the pivoted knuckle, and 4 the pivot-pin.

5 is the lock-lifting lever, having a hooked link 6 engaging at one end the crank 7 and at the other end engaging a projection 8 on the coupler-head. If by reason of accident the coupler should become disengaged from the car and should be pulled out from the draft-irons, the link 6, drawing upon the crank 7,

will turn it and raise the lever 5, thus automatically unlocking the coupler, freeing it from the coupler of the adjacent car, and permitting the cars to part, as in such case is desired.

The device is an important addition to a car-coupler and may be modified in many ways by those skilled in the art.

I claim—

A coupler-unlocking mechanism having in combination with the crank of the uncoupling-rod, a link connected therewith and with the coupler and adapted to uncouple the same automatically.

In testimony whereof I have hereunto set my hand.

ARTHUR J. BAZELEY.

Witnesses:

A. H. LEWIS,
EMIL W. JAITE.