

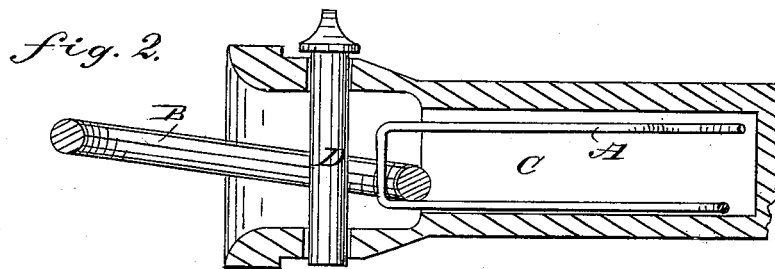
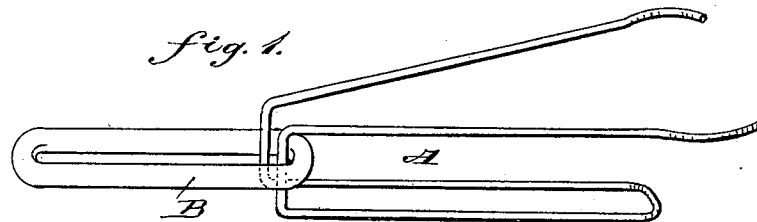
(No Model.)

F. M. WILSON.

CAR COUPLING.

No. 263,274.

Patented Aug. 22, 1882.



WITNESSES:

Chas. Dyer
L. J. J. J. J.

INVENTOR:

F. M. Wilson

BY

Mum Hg

ATTORNEYS.

UNITED STATES PATENT OFFICE.

FRANCIS M. WILSON, OF TEKAMAH, NEBRASKA, ASSIGNOR OF ONE-HALF
TO ISAIAH W. HUNGERFORD, OF SAME PLACE.

CAR-COUPLING.

SPECIFICATION forming part of Letters Patent No. 263,274, dated August 22, 1882.

Application filed June 20, 1882. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS M. WILSON, of Tekamah, Burt county, Nebraska, have invented a new and Improved Link-Holder, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved device for holding links in a draw-head at the desired inclination, which device is held in the draw-head.

The invention consists in a double U-shaped wire or spring frame which is passed through the link and into the draw-head, in which it is held by the pressure of the separated ends of two of the shanks against the sides of the draw-head, the other two ends of the shanks being connected.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both figures.

Figure 1 is a perspective view of my improved link-holder, showing it removed from the draw-head; and Fig. 2 is a longitudinal sectional elevation of a draw-head provided with my improved link-holder.

A frame, A, made of wire, is bent in the shape of a letter U with double shanks, which shanks are connected at one of the ends and separated at the opposite ends, the connected ends of the shanks resting on the bottom of the draw-head, and the separated ends being at the top of the draw-head. The separated ends of the shanks of the frame A are slightly curved to facilitate their entrance into the

draw-head. This frame A is passed through the link B, and the ends of the shanks of the frame are passed into the draw-head C, this frame being held in place in the draw-head by the pressure of the ends of the shanks against the sides of the draw-head. The outer ends of the shanks of the frame A are forced from each other by the tension of the spring-frame, and will be pressed against the inner sides of the shanks of the link with sufficient force to hold this link at any desired inclination to which it is adjusted.

The frame A can easily be withdrawn from the draw-head if the coupling-pin is removed, and does not interfere with coupling the cars.

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

1. A link-holder for draw-heads, made substantially as herein shown and described, and consisting of a double U-shaped spring-frame, A, which is to be passed through the link and into the draw-head, which frame has the ends of two shanks connected and the ends of the other two shanks separated, as set forth.

2. The combination, with the draw-head C and the link B, of the double U-shaped wire spring-frame A, which is passed through the link and into the draw-head, substantially as herein shown and described, and for the purpose set forth.

FRANCIS M. WILSON.

Witnesses:

ISAIAH W. HUNGERFORD,
N. J. SHECKELL.