

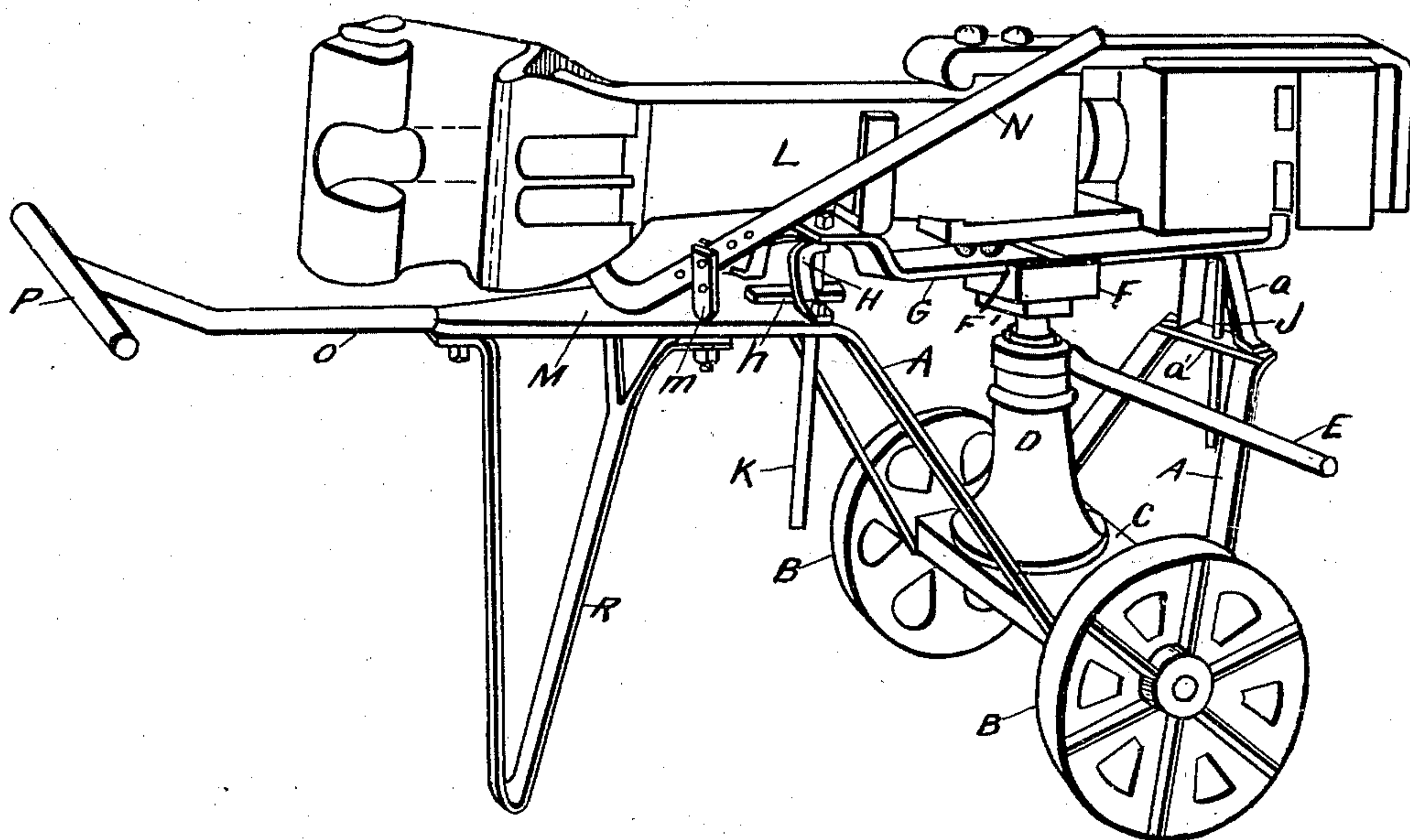
No. 691,947.

Patented Jan. 28, 1902.

A. KIPP.  
DEVICE FOR MOUNTING DRAW BARS.

(Application filed July 22, 1901.)

(No Model.)



Witnesses

Jessie Guardenier.  
Lottie Prior.

by

Inventor

Albert Kipp.

Ward Cameron.

Attys

# UNITED STATES PATENT OFFICE.

ALBERT KIPP, OF SIDNEY, NEW YORK.

## DEVICE FOR MOUNTING DRAW-BARS.

SPECIFICATION forming part of Letters Patent No. 691,947, dated January 28, 1902.

Application filed July 22, 1901. Serial No. 69,281. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT KIPP, a citizen of the United States of America, and a resident of Sidney, Delaware county, State of New York, have invented certain new and useful Improvements in Devices for Mounting Draw-Bars, of which the following is a specification.

My invention relates to devices for carrying and placing under cars, more particularly freight-cars, what is commonly known as the "Master Car-Builders' coupler," with loop or pocket attachment applied to it, springs and followers or patent pocket rear end attachment applied to it complete.

The object of my invention is to mount upon wheels a device for placing under cars said coupler and its attachments. I attain this object by means of the mechanism illustrated in the accompanying drawing, in which the figure is a perspective view of my device with a coupler mounted thereon.

I mount a frame A upon a pair of wheels B, and immediately above the axle, between the wheels, upon a suitable support C, I secure a jack D, operated by the lever E. Upon the plate F, raised and lowered by the operation of the lever E, I support the table G, one end of the table being supported by the frame A by resting upon brackets *a* and retained by means of the bolt J, passing through the table G and the plate *a'* on the frame A or in any suitable manner, the other end of the table G being supported by the frame A, preferably by means of a bolt K, passing through the table and through the bracket H and plate *h* on the frame A. As thus arranged the table G is adjustably secured to the frame A by means of the bolts J and K, and the table G may be raised or lowered at one end or the other for the purpose of adjusting the coupler mounted thereon to the position desired in connection with the car by the movement of the bolts J and K in the brackets and plates aforesaid. It is understood that the table G is capable of vertical movement upon the plate F, the table G fitting loosely within the groove F' in the plate. As thus arranged

when the coupler L and attachments have been mounted on the table G by operating the lever E the coupler may be raised to the position desired and may be wheeled to the car upon which it is to be attached, where it may be adjusted by raising or lowering and caused to assume any position desired, which may be accomplished not only by the operation of the lever E, but also by lifting the coupler-head or depressing the same. For the purpose of thus adjusting the coupler I preferably arrange to the table M on the frame A a lever N, fulcrumed at *m*, by the operation of which lever N it is apparent that the coupler may be raised as desired, one end of the lever resting beneath the head of the coupler. To the table M on the frame A, I preferably arrange a handle-bar O and handle P. I also arrange a supporting foot or rest R for the table M.

The coupler and its attachments are heavy and exceedingly awkward to put in position, at one end of a freight-car especially. It requires several men to handle one of them. It takes a considerable time to properly adjust and secure a draw-bar in position. By means of my apparatus one man can wheel a heavy coupler to the place where it is to be used and alone can adjust it to its place in the end of the car.

The practical operation of my device has demonstrated its great value and efficiency.

What I claim as my invention, and desire to secure by Letters Patent, is—

A device for carrying and placing a coupler under a car; consisting of a pair of wheels; a frame mounted thereon; a jack mounted on said frame; a table adapted to be raised and lowered by said screw-jack; said table provided at each end with a bolt, a bracket and plate at each end of said table secured to said frame, through which said bolts pass, respectively, substantially as described.

Signed at Sidney, New York, this 11th day of July, 1901.

ALBERT KIPP.

Witnesses:

THOMAS W. DAY,  
C. L. EDWARDS.