

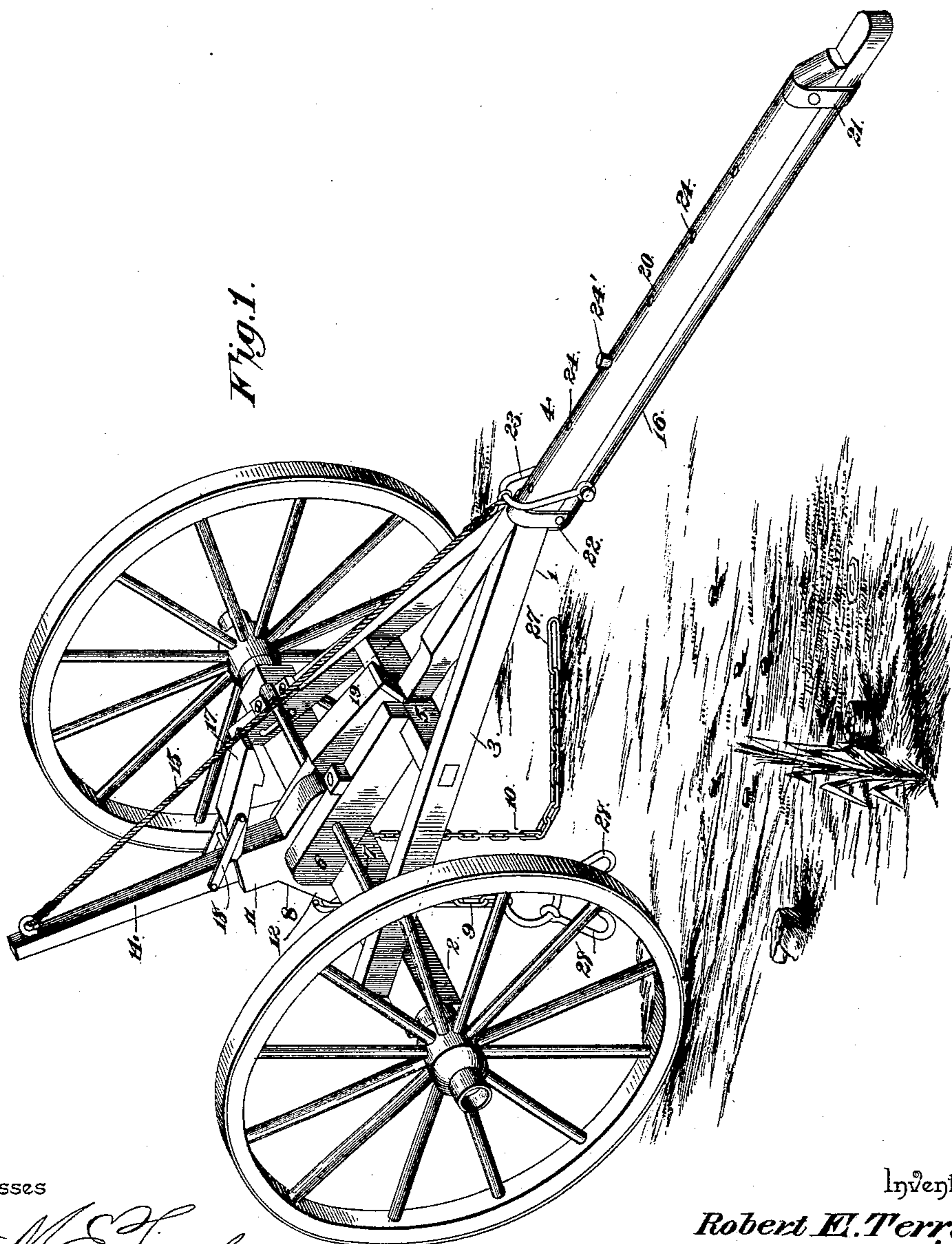
(No Model.)

2 Sheets—Sheet 1.

R. E. TERRY.  
LOG CARRIER.

No. 481,314.

Patented Aug. 23, 1892.



Witnesses

*M. C. Fowler*  
*A. H. Riley*

Inventor

*Robert E. Terry*

By his Attorneys,

*C. A. Snow & Co.*

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Fig. 2.

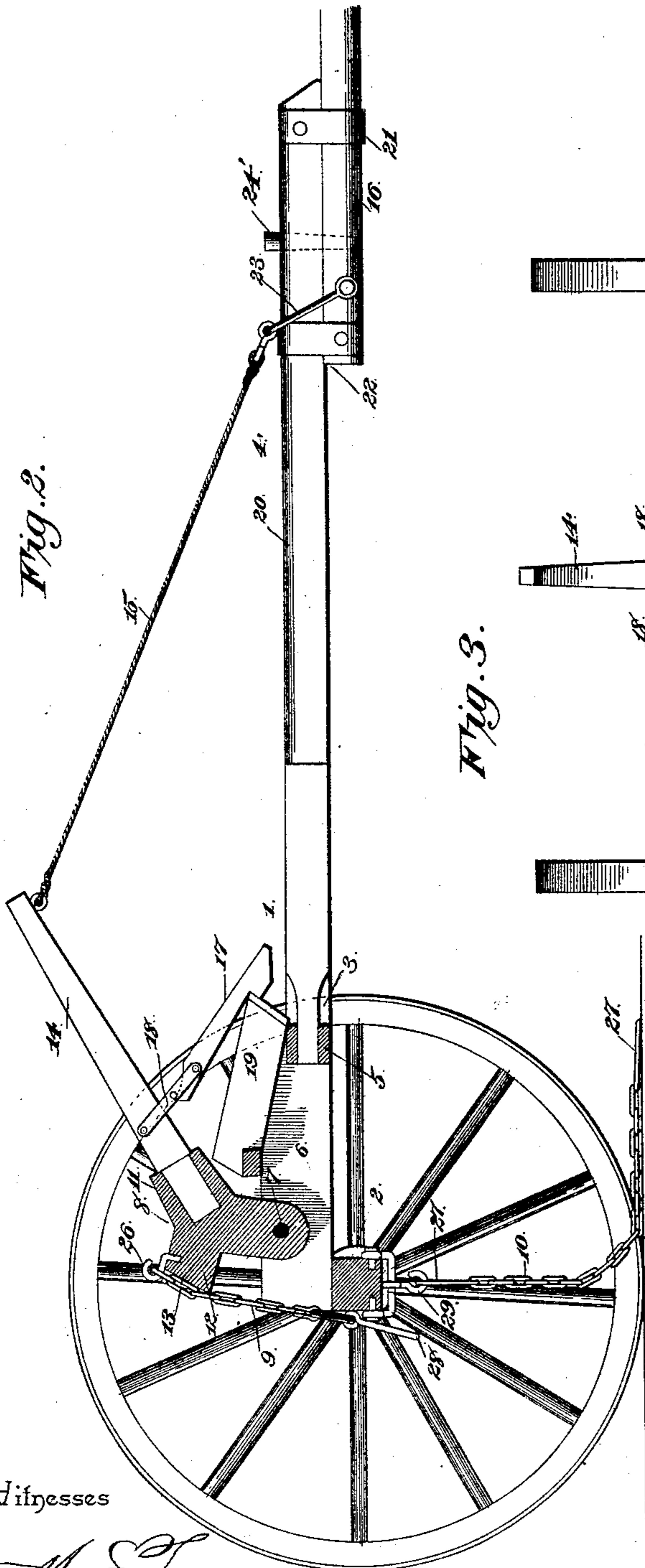
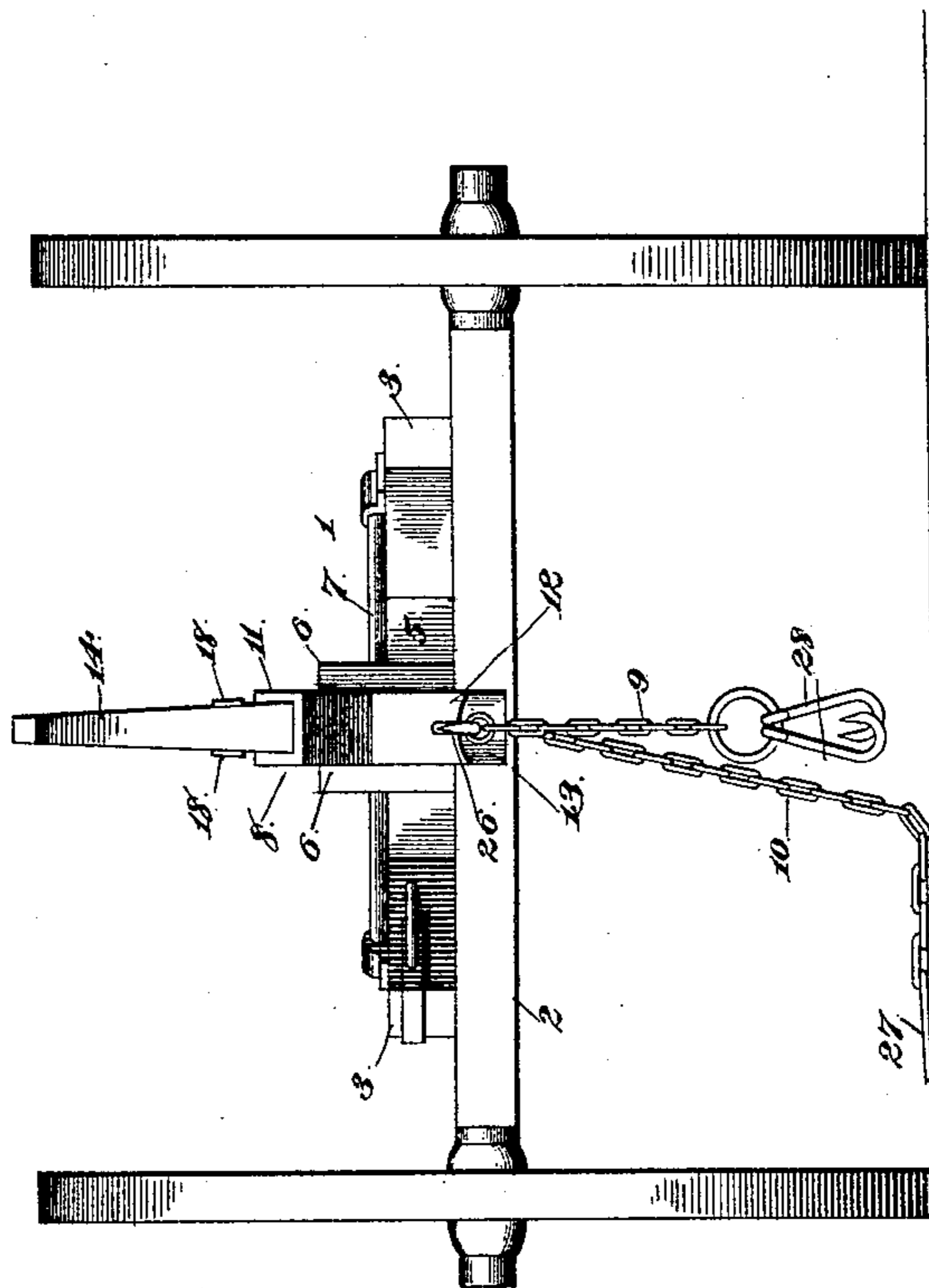


Fig. 3.



Witnesses

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Inventor  
*Robert E. Terry*

# UNITED STATES PATENT OFFICE.

ROBERT EMETT TERRY, OF MOBILE, ALABAMA, ASSIGNOR OF ONE-HALF  
TO THOMAS N. JORDAN, OF SAME PLACE.

## LOG-CARRIER.

SPECIFICATION forming part of Letters Patent No. 481,314, dated August 23, 1892.

Application filed January 26, 1892. Serial No. 419,349. (No model.)

*To all whom it may concern:*

Be it known that I, ROBERT EMETT TERRY, a citizen of the United States, residing at Mobile, in the county of Mobile and State of Alabama, have invented a new and useful Log-Carrier, of which the following is a specification.

The invention relates to improvements in log-carriers.

The object of the present invention is to provide a log-carrier by which the draft-animal may be utilized in lifting and handling a log or other weighty substance to prevent the operator straining himself and to avoid the necessity of employing a number of hands.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a log-carrier constructed in accordance with this invention. Fig. 2 is a central longitudinal sectional view. Fig. 3 is a rear elevation.

Like numerals of reference indicate corresponding parts in all the figures of the drawings.

1 designates a frame having its rear end mounted on an axle 2, and composed of hounds 3, which have their front ends secured at opposite sides of an extensible tongue 4. The rear end of the tongue is secured in an opening of a cross-bar 5, which connects and which braces the hounds 3 and which forms a support for the front ends of parallel bars 6, having their rear ends supported on and secured to the axle 2. The parallel bars have pivoted between them by a transverse rod 7 a block 8, which is designed to be connected by chains 9 and 10 with a log or weight to be lifted and to be swung forward by the draft-animals to lift such log or weight upon the carrier, thereby obviating the necessity of employing men for that purpose. The pivoted block is provided at its outer end with a socket 11 and is provided intermediate its ends with an outwardly-projecting extension 12, which is provided with a concave face 13 to form a bearing for a log or weighty substance.

In the socket 11 is secured a lever 14, which has its outer end connected by a rope or chain 15 with a sliding section 16 of the extensible tongue, and the draft-animals are connected to the front end of the sliding section 16, and in starting them the lever 14 is swung forward, thereby lifting a log or the like, which is held in a most convenient position for moving or shifting. The lever 14, after being swung forward, is held in that position by a pawl 17, having its inner end hinged to the lever 14 by plates 18 and provided at its outer end with a shoulder or tooth to engage a block 19, which is secured between the front ends of the parallel bars 6. The outer end of the dog or pawl 17 is beveled, and it may be disengaged from the stationary stop-block by hand or any other suitable means. The sliding section 16 of the tongue is arranged beneath its stationary section 20 and is secured to the same by bands 21 and 22, secured, respectively, to the front end of the stationary section and to the rear end of the sliding section and encircling the parts, and the rear end of the sliding section is provided with a bail 23, to which the rope or chain 15 is attached. The stationary section is provided with a series of perforations 24, adapted for the reception of a pin 25 to secure the sliding section at any desired adjustment. The chain 9 is attached to the pivoted block 8 by having one of its links engage a hook 26 of the extension 12, and it is provided with grappling-hooks 28, adapted to engage a log. The chain 10 is provided at its end with enlarged links or loops 27, and it is adapted to encircle a log and is designed to have one end engage the hook 26 and its other end engage a hook 29, depending from the axle, and the chain may be cast around the transverse rod for additional security.

It will be seen that the log-carrier enables a log to be handled by employing the power of the draft-animals. It effects a great saving of time in loading, and it makes the draft easier when it is loaded.

What I claim is—

The combination of an axle, a frame mounted on the axle, the pivoted block mounted on the frame and having a rearwardly-projecting extension and a forwardly-

projecting socket, a lever stepped in the  
socket, a stop-block mounted on the frame  
and arranged in advance of the pivoted block,  
a pawl adapted to engage the block and piv-  
5 otally connected to the lever, a tongue se-  
cured to the frame and having on its lower  
face a sliding section provided at the inner  
end with a bail encircling the tongue, said  
tongue having a series of perforations and  
10 the section having a perforation, a pin adapt-  
ed to enter the perforation and securing the

tongue in its adjustment, and chains for se-  
curing a log to the block and for connecting  
the lever with said bail, substantially as de-  
scribed.

In testimony that I claim the foregoing as  
my own I have hereto affixed my signature in  
the presence of two witnesses.

ROBERT EMETT TERRY.

Witnesses:

OLIVER J. SEMMES,  
CHAS. K. HALL.