

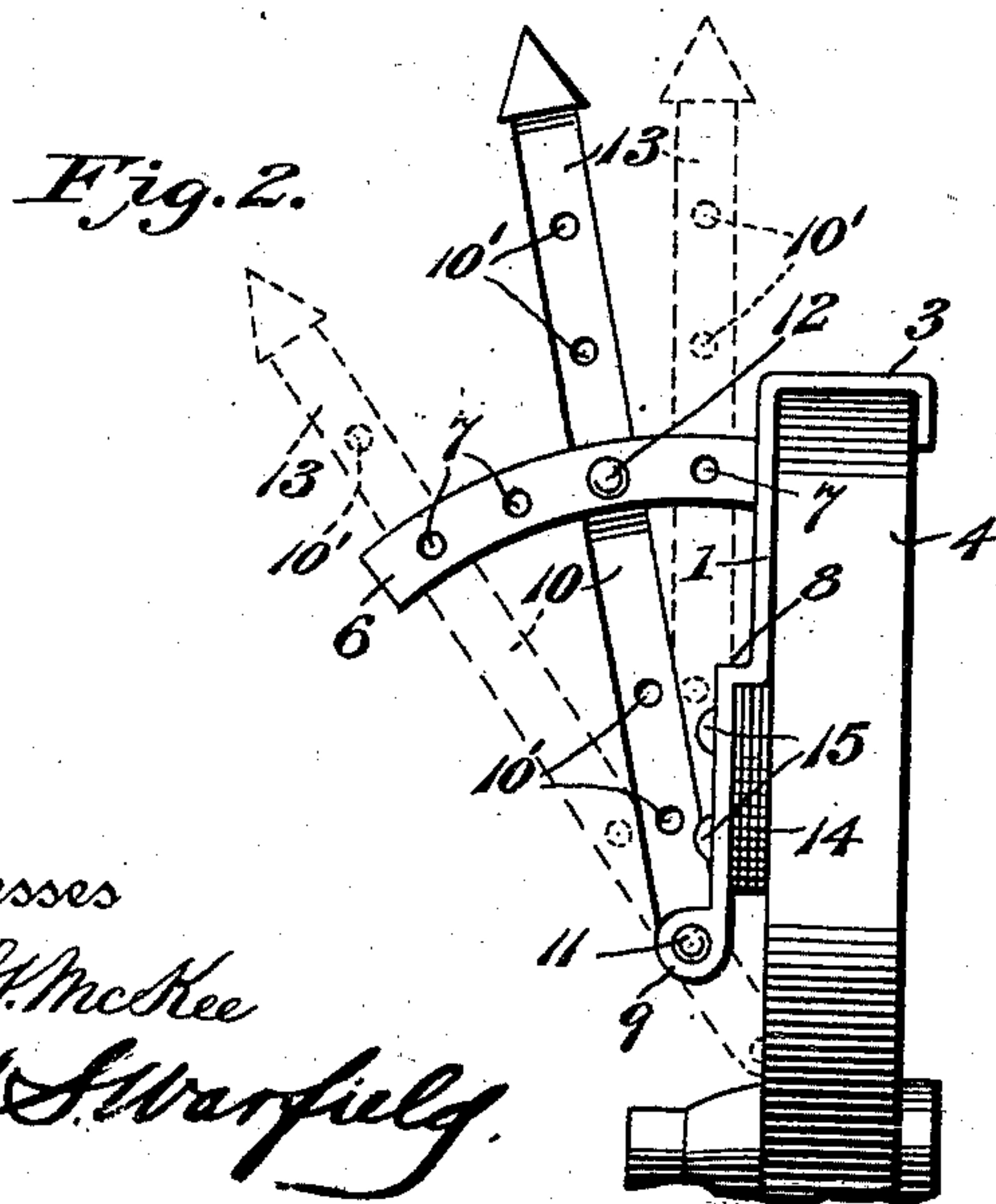
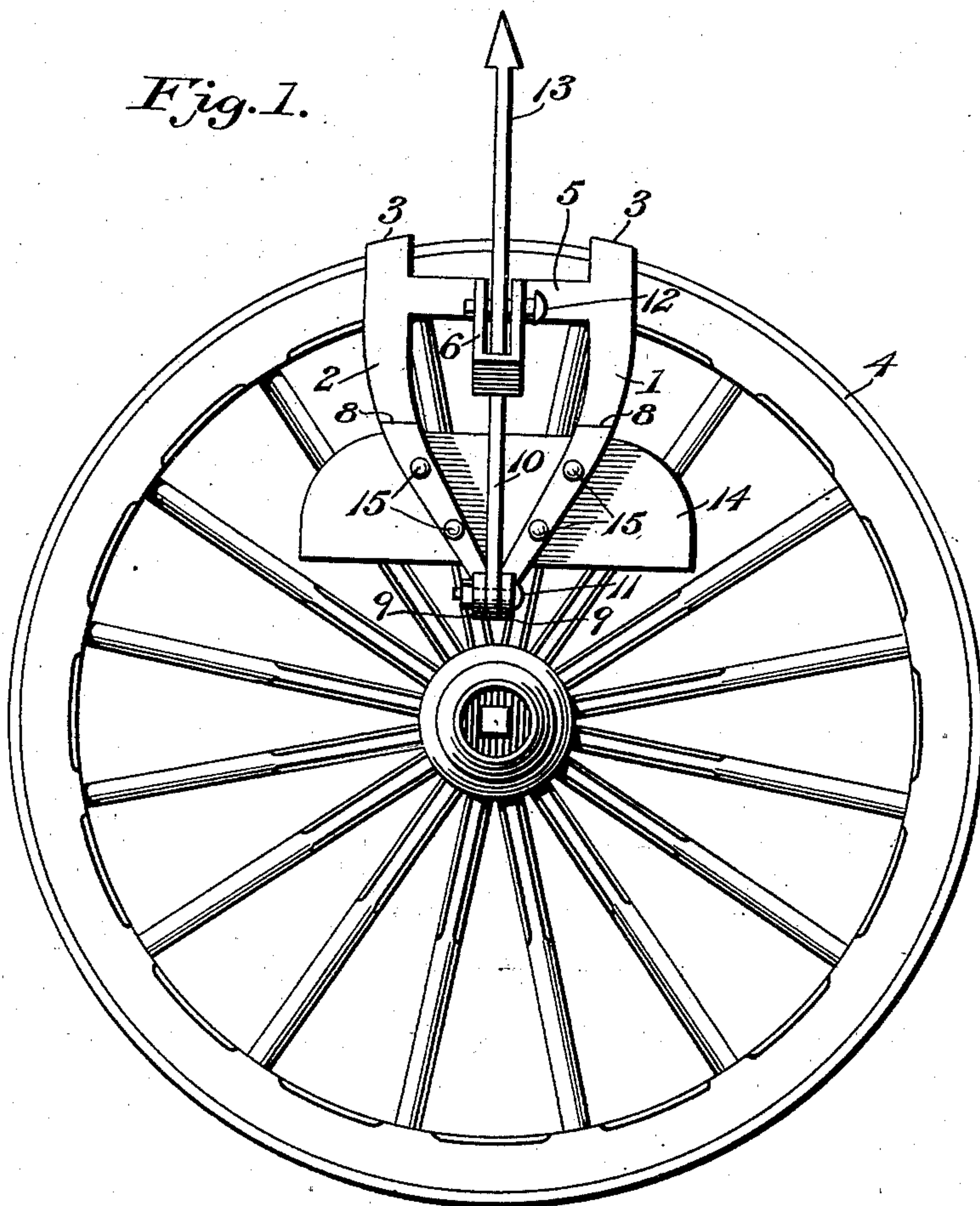
**No. 652,221.**

**Patented June 19, 1900.**

**F. W. REITZ.**  
**LUMBER JACK.**

(Application filed Feb. 17, 1900.)

(No Model.)



Witnesses  
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# UNITED STATES PATENT OFFICE.

FRED W. REITZ, OF EVANSVILLE, INDIANA.

## LUMBER-JACK.

SPECIFICATION forming part of Letters Patent No. 652,221, dated June 19, 1900.

Application filed February 17, 1900. Serial No. 5,593. (No model.)

*To all whom it may concern:*

Be it known that I, FRED W. REITZ, a citizen of the United States, residing at Evansville, in the county of Vanderburg and State of Indiana, have invented certain new and useful Improvements in Lumber-Jacks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to lumber-jacks, and more particularly to such as are designed to be used in loading and unloading lumber from wagons and other places.

The object of the invention is the provision of a lumber-jack of simple, inexpensive, and durable construction which can be readily applied to the wheel of a lumber-wagon or otherwise suitably hung and adjusted as found desirable to meet the requirements of the situation and used for unloading the lumber.

Having the foregoing object in view, the invention consists of a lumber-jack embodying certain improved features and novel combinations of parts set forth in detail hereinafter and recited in the appended claims.

In the accompanying drawings, Figure 1 is an elevation of a wagon-wheel, showing the improved jack applied thereto; and Fig. 2, a side elevation, dotted lines illustrating how the pivot-bar can be adjusted to higher or lower positions and to different angles.

The frame is of bar metal and comprises two arms or hangers 1 and 2, having hooked upper ends 3, adapted to engage the tire and felly of the wagon-wheel 4, and a cross or connecting piece 5, joining the hangers near their upper ends and provided with an arc-shaped integral loop 6, extending outwardly therefrom at right angles thereto, which is provided with a corresponding series of holes or apertures 7 in its two parts or sides. The lower portions of the hangers 1 and 2 are offset outwardly at 8 and converge toward each other, being provided at their lower ends with ears 9, between which the lower ends of the pivot-bar 10 are pivoted on a removable bolt 11 or other suitable pin or fastening. The pivot-bar has a row of openings 10' for the reception of the bolts for holding it, and it extends upwardly between the two sides or parts of the loop 6, where it is held at any desired an-

gle by a removable pin 12, inserted in the apertures 7 and 10'. The upper end of the pivot-bar 13 lies considerably above the top of the frame to give the proper clearance-space and is pointed to insure proper engagement with the piece of lumber. A piece of board 14 of suitable length extends across the offset portions 8 of the hangers and beyond the latter at each side and is secured to the hangers by suitable fastenings 15. This board provides a large bearing-surface to lie against the spokes of the wheel, and thus gives stability to the device and prevents it from twisting loose from the wheel.

In using the jack the pivot-bar is first adjusted longitudinally—that is, as high or low as desired—and secured by the bolt 11, after which it is adjusted to the desired angle and then fastened by the pin 12. The lumber is then swung over and rested on the pointed end of the pivot-bar, and a pivot or fulcrum having thus been obtained the other end of the piece of lumber can be easily swung over the wheels and onto the pile. While the jack is shown as applied to the wheel of a lumber-wagon, it is obvious that it could be used to as good advantage in other positions affording an edge or ledge for the hooks of the hangers to be hooked over. After the jack has been used it can be removed from the wheel or other position and carried to any place desired, as it is comparatively light.

Having thus described the invention, what is claimed as new, and desired to be secured by Letters Patent, is—

1. In a lumber-jack, the combination with a frame having engaging devices for sustaining the same, of a lumber-rest on the frame, said frame having offset portions, and a bearing-board fitted in the offset portions of the frame and secured to the same.

2. In a lumber-jack, the combination with a frame having engaging devices for sustaining the same, of an upwardly-extending lumber-bar pivoted at its lower portion to the frame so as to be capable of swinging to assume positions at different angles to the frame, and means for locking said bar in different positions, said bar having its upper, swinging end free and adapted for service as a lumber-rest.

3. In a lumber-jack, the combination with



a frame having engaging devices for sustaining the same, and a member which is provided with a series of apertures or holes, of a lumber-rest comprising a bar which is pivoted to the frame and has a free portion adapted to swing along the said apertured member, and a removable fastening adapted to be passed through any aperture of the member and the pivoted bar to secure it to the frame at different angles.

4. In a lumber-jack, the combination with the frame having engaging devices for sustaining the same, of a lumber-rest comprising a member pivoted to the frame and adapted for adjustment to different angles and also adjustable longitudinally of itself to different heights.

5. In a lumber-jack, the combination with a frame having engaging devices for sustaining the same, of a lumber-rest comprising a bar having a row of apertures along its length, a member on the frame having a row of apertures, a removable pivot-bolt passed through one of the apertures of the bar and connecting the latter to the frame, and a removable bolt passed through the bar and the apertures on the member of the frame, whereby the bar can be adjusted high or low or at any desired angle relatively to the frame.

6. In a lumber-jack, the combination with a frame having engaging devices for sustaining the same, and composed of a pair of arms

or hangers having a cross or connecting piece formed into or provided with an arc-shaped loop whose sides are provided with apertures or holes, and said arms or hangers converging toward each other, of a pivot-bar having its end pivoted between the converged ends of the hangers or arms and its upper portion located between the sides of the loop and extending above the frame, and a removable pin passed through said apertures and the pivot-bar.

7. In a lumber-jack, the combination with a frame composed of a pair of hangers having hooks at their upper ends and converging at their lower ends, with their lower portions offset, and having a cross or connecting piece provided with an arc-shaped loop provided with apertures in its sides, of a pivot-bar having its lower end pivoted between the converged ends of the hangers and its upper portion lying between the sides of the loop, and extending thereabove to constitute a lumber-rest, a removable pin passing through the apertures and the pivot-bar, and a bearing-board lying in the offset portions of the hangers and secured thereto.

In testimony whereof I affix my signature in presence of two witnesses.

FRED W. REITZ.

Witnesses:

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