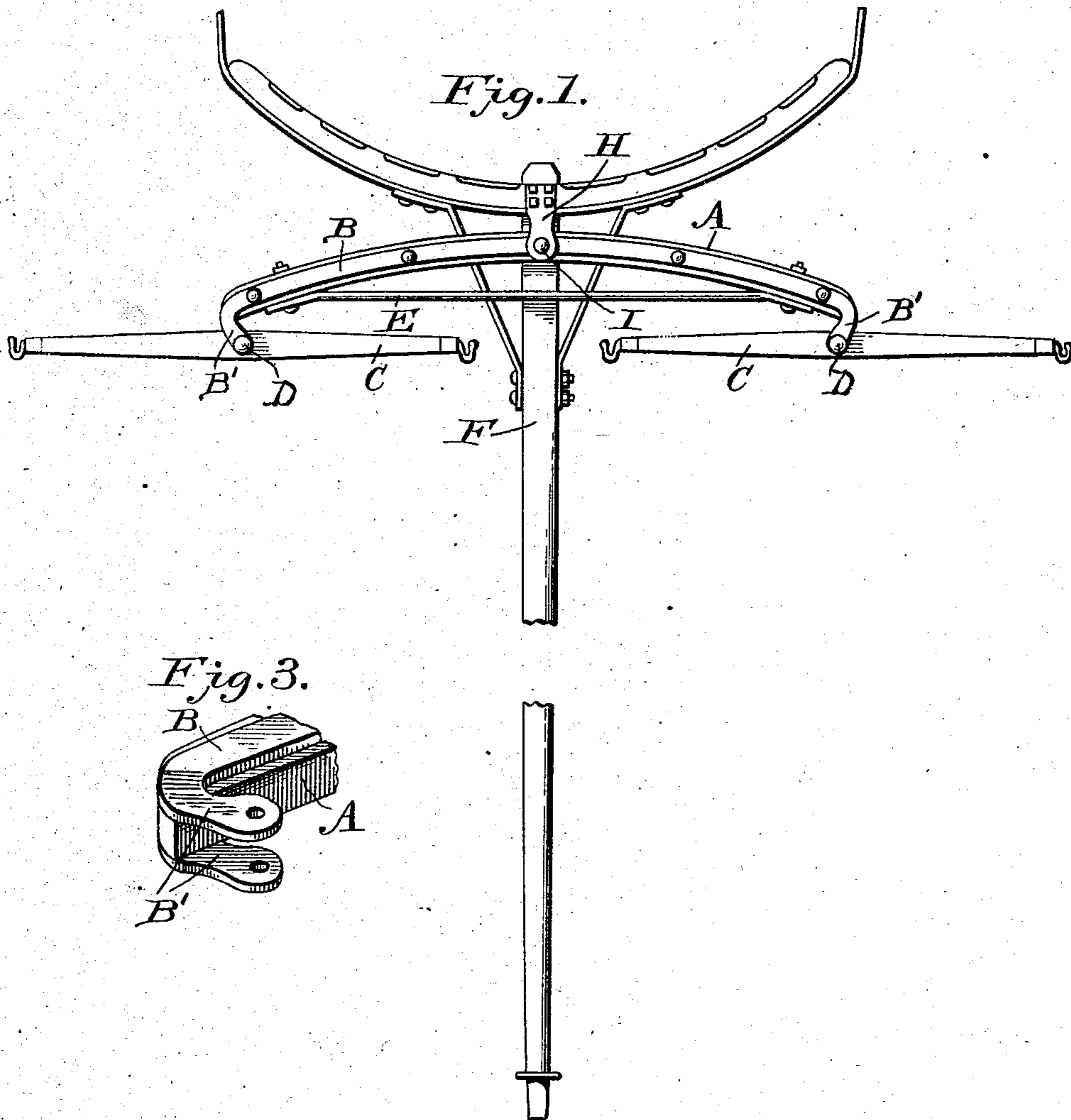


(No Model.)

J. FINLEY.
DOUBLETREE.

No. 604,916.

Patented May 31, 1898.



Witnesses.
Edwin G. McKee
Phil C. Masi.

Inventor.
John Finley
by E. W. Anderson
his Attorney.

UNITED STATES PATENT OFFICE.

JOHN FINLEY, OF GRANBY, MISSOURI.

DOUBLETREE.

SPECIFICATION forming part of Letters Patent No. 604,916, dated May 31, 1898.

Application filed December 11, 1897. Serial No. 661,538. (No model.)

To all whom it may concern:

Be it known that I, JOHN FINLEY, a citizen of the United States, and a resident of Granby, in the county of Newton and State of Missouri, have invented certain new and useful Improvements in Doubletrees; and I do 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, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a plan view of the invention. Fig. 2 is a front view of the doubletree, and Fig. 3 is a detail view showing one of the clips.

This invention is designed to provide an improved doubletree for two-horse buggies and other like vehicles; and it consists in the novel construction and combination of parts, all as hereinafter described, and pointed out in the appended claim.

Referring to the accompanying drawings, the letter A designates the doubletree-bar, which is constructed from a piece of good timber steamed and bent into forwardly-arched form. Secured to the upper and lower sides of the bar are flat iron plates B, which extend the full length thereof, with reduced projecting end portions which are bent for-

wardly into parallel position to form clevises B' for the singletrees C, the latter being secured therein by center bolts D, with nuts d at the under side.

E is a chord brace-rod whose end portions are bolted to the end portions of the bar A and whose central portion rests upon the tongue F.

The iron employed in the construction of the doubletree varies from light to heavy material according to the size and character of the vehicle upon which it is to be used.

The doubletree is connected to the tongue in the usual manner with a strap H and bolt I.

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

The herein-described improved doubletree, consisting of the forwardly-arched bar A, the top and bottom plates B secured thereto and having reduced end extensions bent forwardly and forming clevises for the singletrees, the singletrees hung therein upon center bolts, and the front brace E, substantially as described.

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

JOHN FINLEY.

Witnesses:

MARY MCDANIEL,
EVA WRIGHT.