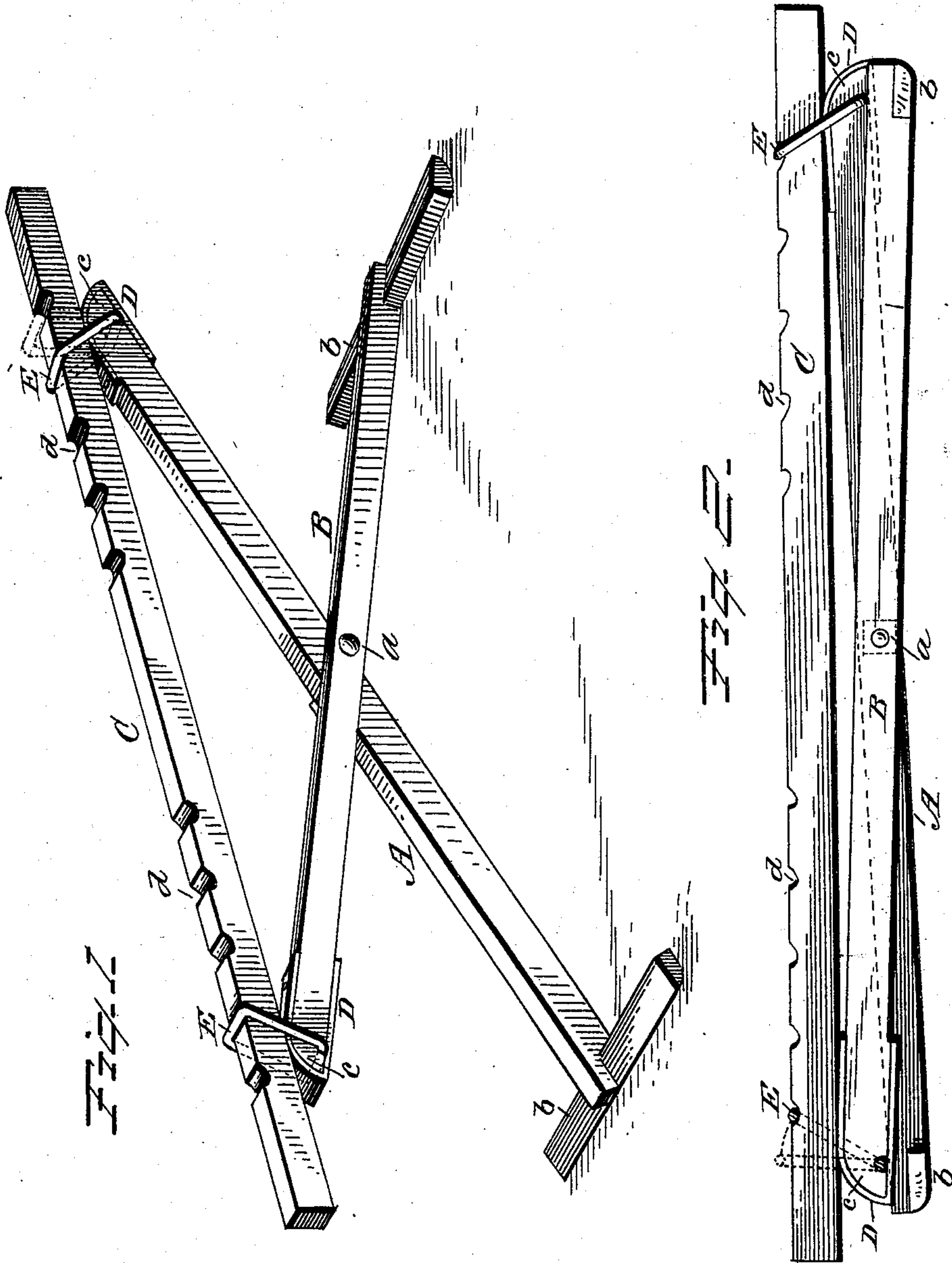


(No Model.)

D. R. TURPIN.
TRESTLE.

No. 603,351.

Patented May 3, 1898.



Witnesses
G. J. Williamson.
Wm. G. Cummings.

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UNITED STATES PATENT OFFICE.

DAVID R. TURPIN, OF FAIRMOUNT, ILLINOIS.

TRESTLE.

SPECIFICATION forming part of Letters Patent No. 603,351, dated May 3, 1898.

Application filed January 3, 1898. Serial No. 665,296. (No model.)

To all whom it may concern:

Be it known that I, DAVID R. TURPIN, a citizen of the United States, residing at Fairmount, in the county of Vermilion and State of Illinois, have invented certain new and useful Improvements in Trestles; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

The present invention has for its object to provide a simple, strong, and durable trestle or scaffold for the use of masons, carpenters and builders, and mechanics generally; and it consists in a trestle or scaffold constructed substantially as shown in the drawings and hereinafter described and claimed.

Figure 1 of the drawings represents a perspective view of my improved trestle or scaffold, showing it in an extended position ready for use; Fig. 2, a side elevation showing it in a folded position.

In the accompanying drawings, A B represent the feet or legs of the trestle or scaffold, suitably pivoted together at *a*, the lower ends of said feet or legs having the cross-bar supports *b*. The upper ends of the feet or legs are beveled, as shown at *c*, and have wearing-plates D connected thereto, upon which rests the supporting-beam C. This beam C upon its upper side has a plurality of notches *d* at or near both ends, with which engages a coupling-link E, one upon the upper end of each of the feet or legs. The beam C, not being permanently connected in any manner to the feet or legs, may be removed when desired, or when broken or otherwise injured may be readily replaced by a new one.

Two of these trestles or scaffolds are used, upon which rests the board or other platform or support.

The legs or feet, being pivoted together at about midway of their ends, will give the trestle or scaffold greater supporting power, and the cross-bar upon the lower end of the feet or legs forms a wide and extended bear-

ing and holds the trestle or scaffold much steadier.

The wearing-plates D are considered of material advantage in that they not only prevent the wear upon the ends of the feet or legs by frictional contact with the beam C, but give strength to the ends of said feet or legs.

The beveled ends *c* of the legs or feet act as cams when the coupling-links E are disengaged from the notches and the legs or feet elevated when it is desired to increase the height of the trestle or scaffold, the plates D preventing wear upon the ends of said legs or feet.

A very simple and practical trestle or scaffold is provided in the construction herein described, which may be conveniently adjusted in height by simply disengaging the coupling-links from the notched beam and moving the feet or legs in the proper direction.

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

1. A trestle or scaffold consisting of cross feet or legs pivoted together, pivoted or swinging coupling-links upon the upper ends thereof, and a detachable notched beam adapted to rest upon the ends of the feet or legs, substantially as and for the purpose set forth.

2. A trestle or scaffold consisting of cross feet or legs pivoted together and provided with cross bars or supports at their lower ends and at their upper ends suitably beveled with wearing-plates secured thereto, coupling-links connected to the upper ends of the feet or legs, and a notched supporting-beam with which the links engage, substantially as and for the purpose described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

DAVID R. TURPIN.

Witnesses:

EDWIN ROBERTSON,
G. W. KIDD.