

No. 788,368.

PATENTED APR. 25, 1905.

W. J. MUTTART.
TRESTLE.

APPLICATION FILED AUG. 24, 1904.

2 SHEETS—SHEET 1.

Fig. 1.

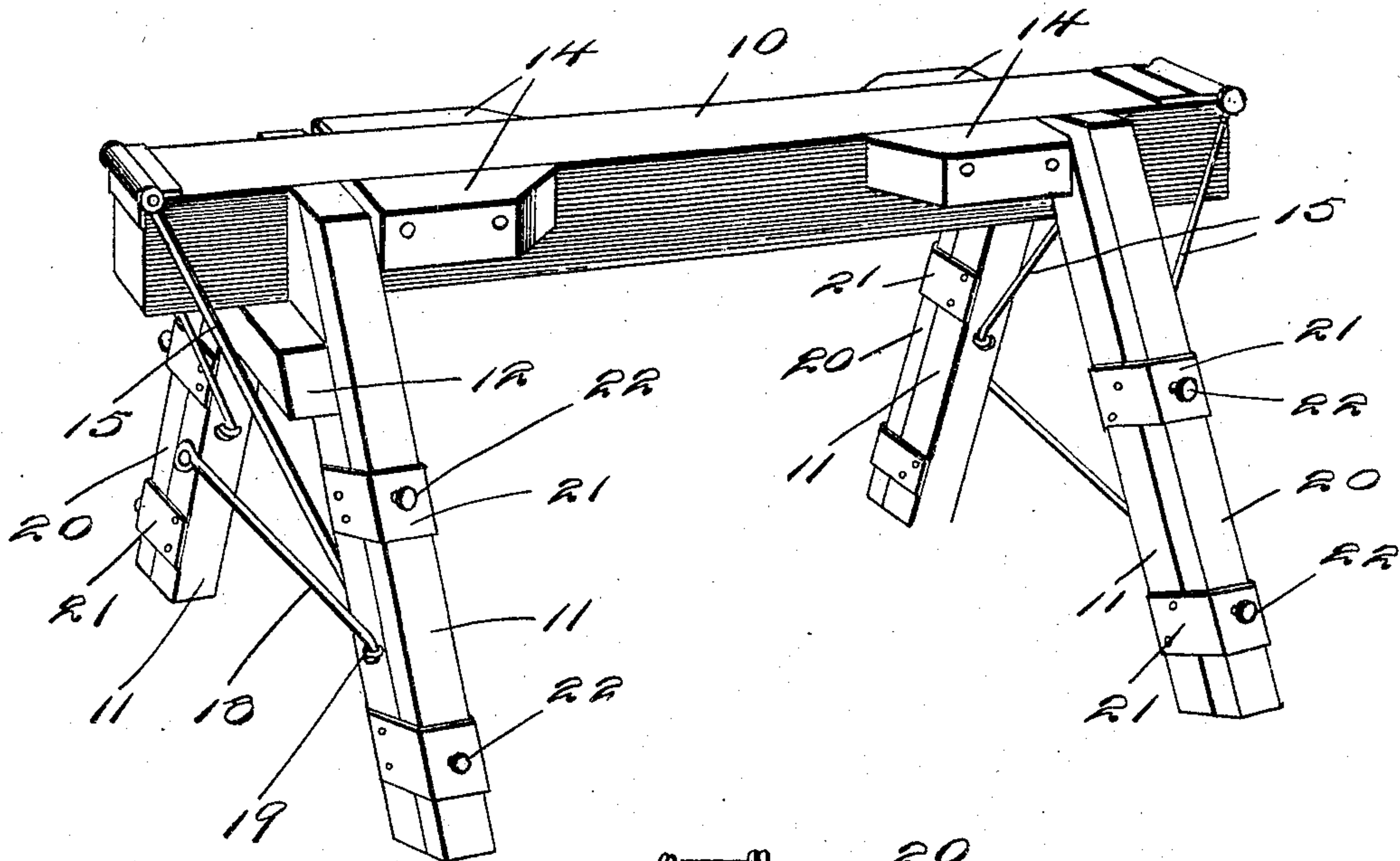
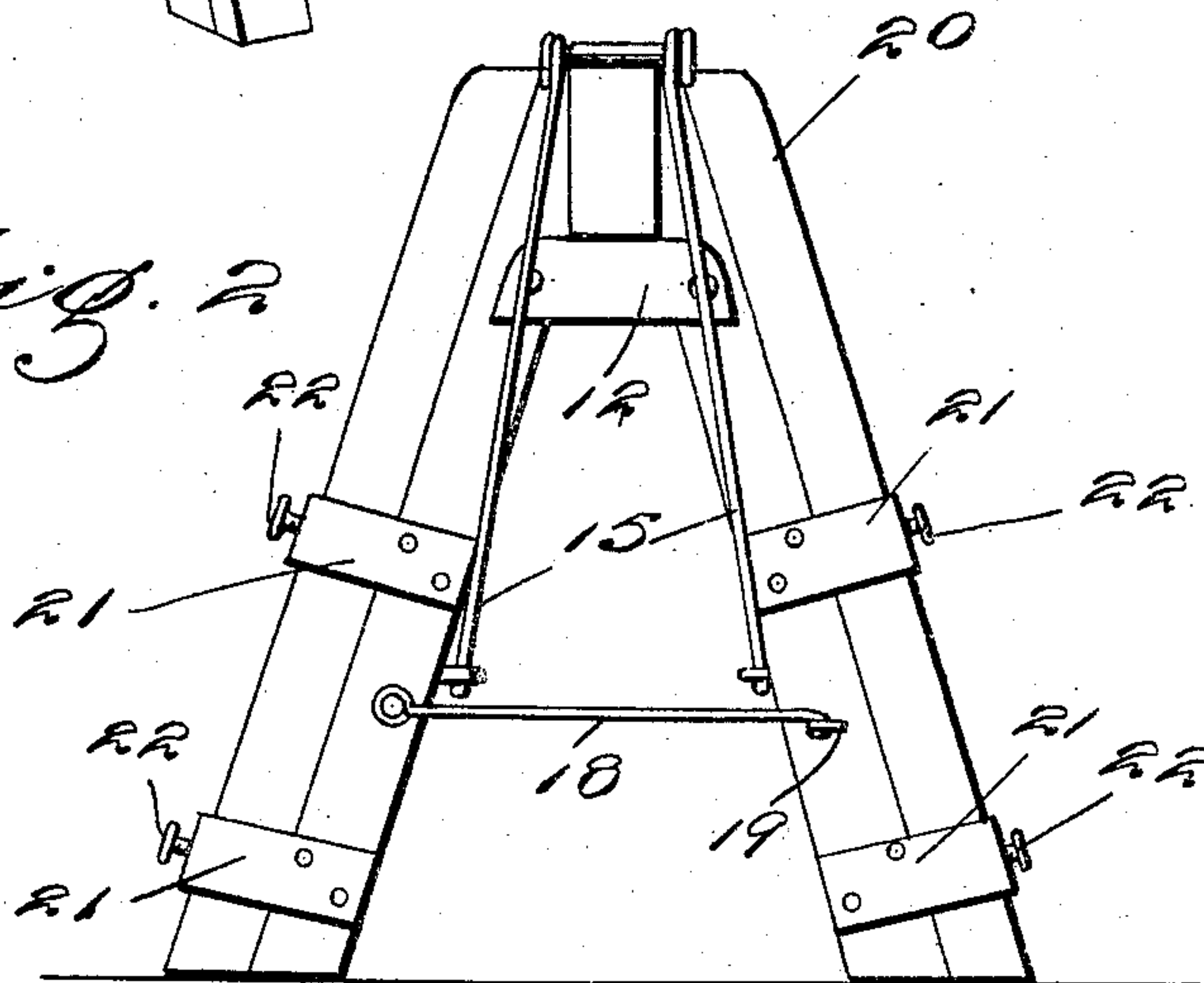


Fig. 2.



Witnesses
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2 SHEETS—SHEET 2.

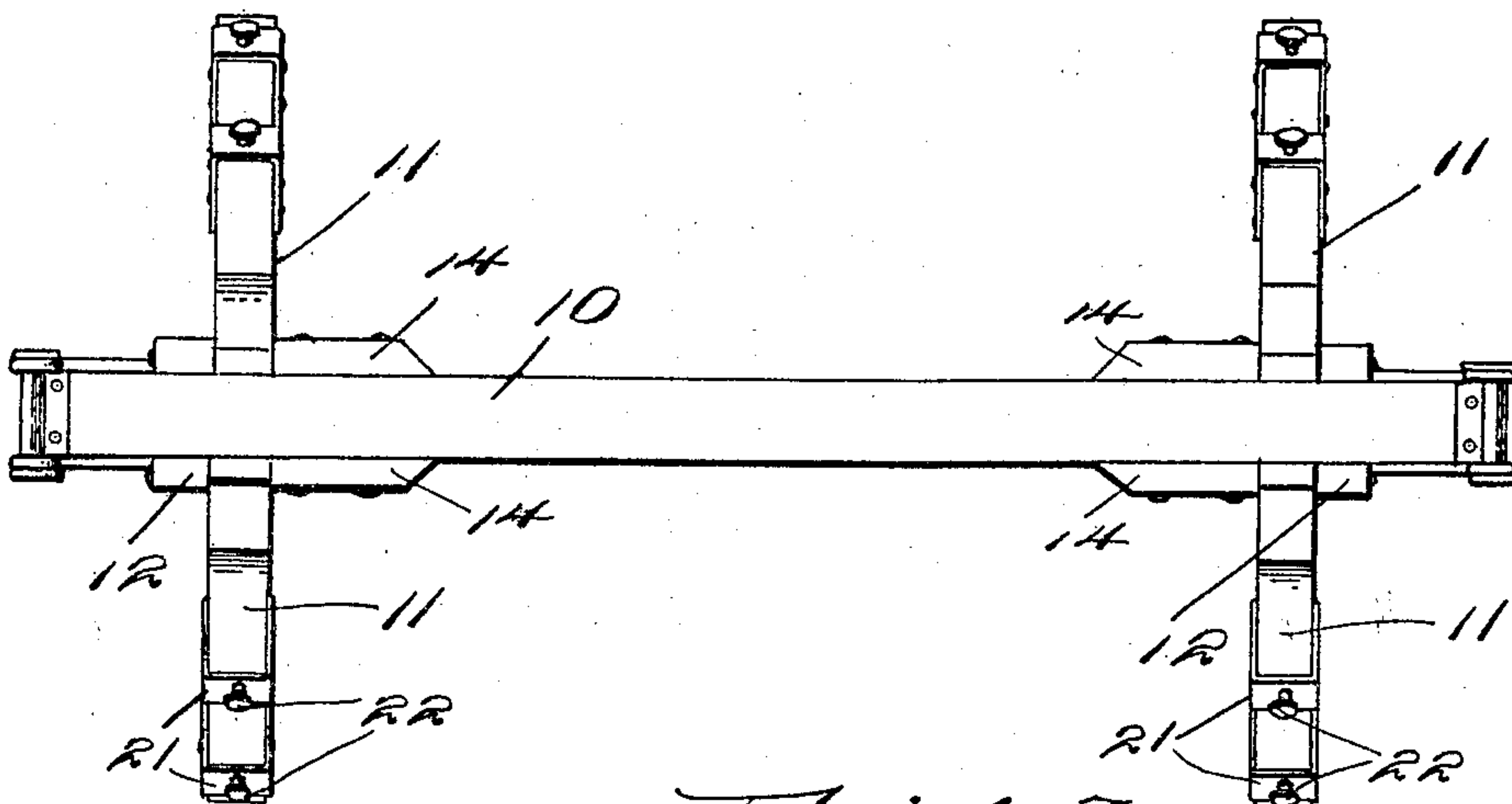


Fig. 3.

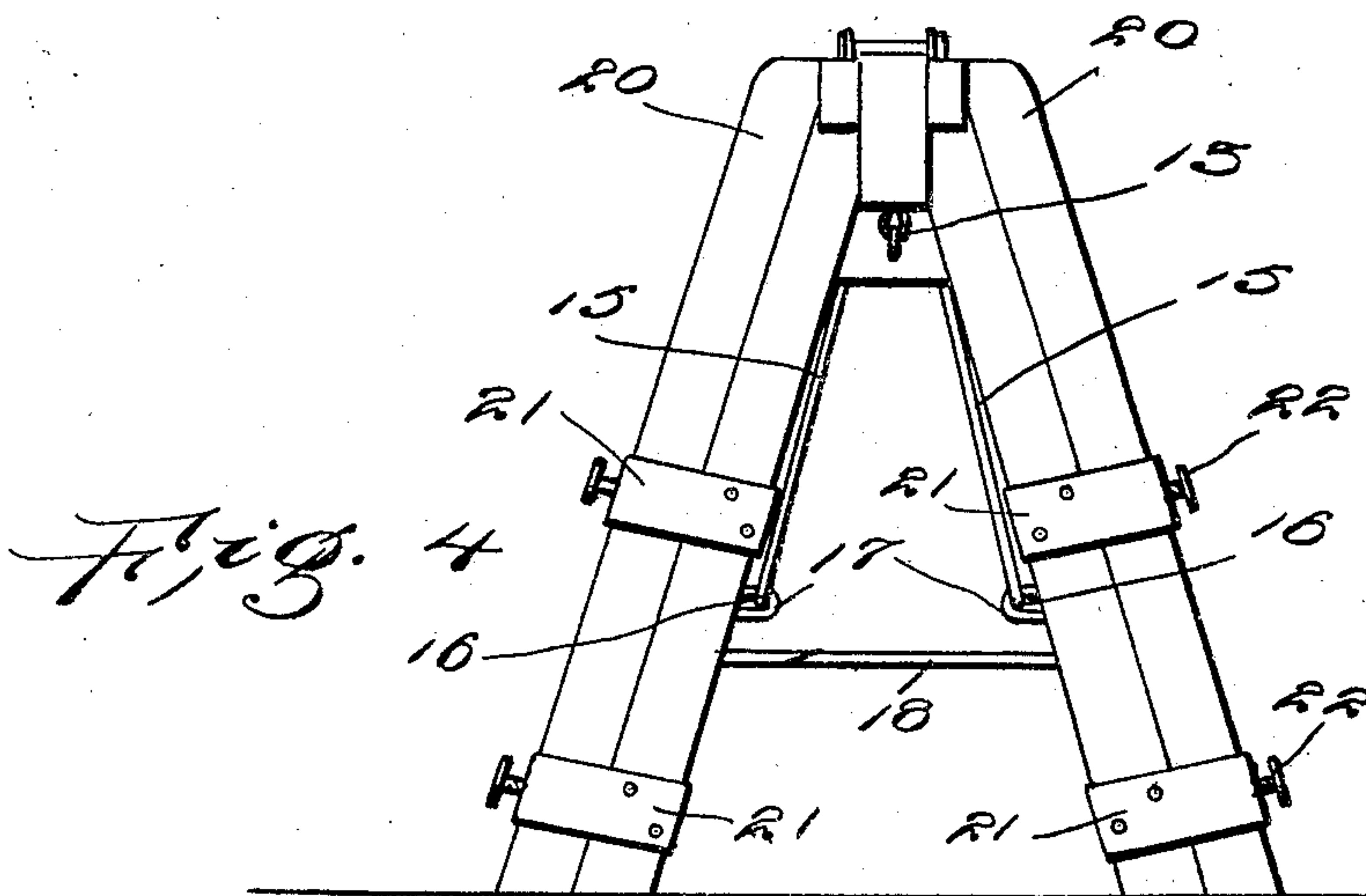


Fig. 4.

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UNITED STATES PATENT OFFICE.

WILLIAM J. MUTTART, OF SEYMOUR, WISCONSIN.

TRESTLE.

SPECIFICATION forming part of Letters Patent No. 788,368, dated April 25, 1905.

Application filed August 24, 1904. Serial No. 221,972.

To all whom it may concern:

Be it known that I, WILLIAM J. MUTTART, a citizen of the United States, residing at Seymour, in the county of Outagamie, State of Wisconsin, have invented certain new and useful Improvements in Trestles; 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.

My invention relates to trestles for use by carpenters and builders, masons, paper-hangers, and other artisans; and it has special reference to trestles which are adjustable to vary their height and capable of being folded so that they may be brought within small compass for transportation and storage.

The invention will be fully set forth in the following description, when taken in connection with the annexed drawings, forming a part of this specification, the same symbols of reference designating the same parts or features, as the case may be, wherever they occur.

Of the said drawings, Figure 1 is a perspective view of the trestle containing my improvements complete. Fig. 2 is a view of one end of the same. Fig. 3 is a top view. Fig. 4 is an inside view of one of the legs of the trestle.

Inasmuch as my invention consists of improvements which are few in number and seemingly small in character, though of the highest importance, I will endeavor to distinguish them from the prior art as my description proceeds. The main bar or beam 10 is constructed in one piece, which insures strength, which would not be the case if the trestle were made adjustable widthwise and this part were made in two pieces, as has heretofore been the case. From the ends of the beam 10 the legs 11 diverge in the usual way. The said legs are connected to each other and to the beam 10 by a cross-piece 12, which is securely bolted at each of its ends to the legs just below the beam 10, and said cross-piece is connected at its side with the under side of the beam 10 by means of links 13 or other similar means which will allow of the legs being folded up parallel with the said beam.

Stop-pieces 14 are spiked to the sides of the beam 10, so as to act as stops for the legs whether folded out or together. Rods 15, two in number, are securely pivoted on the beam 10. Said rods are provided on their free ends with hooks 16, which hooks are adapted to engage the staples 17 on their respective sides to hold or brace the legs against tendency to fold up, and to further stay the legs a rod 18, pivoted to one leg of a pair at the ends, is adapted to engage a staple 19 on the opposite leg.

To provide for adjusting the height of the trestle, a piece 20, corresponding substantially in size and form to the leg with which it co-operates, is arranged to slide on the leg, one on each, under the bands or clamps 21, so as to form practical extensions to the legs, as shown, and when they are extended to the desired extent the clamps or bands 21 will be secured in place by the screws 22 passing through them into the legs.

When the legs are to be shortened or the trestle folded, the screws 22 will be loosened, the rods unhooked, and the parts folded together, as is obvious.

The strength, convenience of manipulating, and certainty of retention in proper position of the parts has been fully set out in the general description.

What is claimed as the improvement is—

The combination with the beam made in one piece and provided with the stop-pieces on each side near each end, of the folding extensible legs, each pair being connected by a cross-piece near the top, links pivoting each pair of legs to the under side of the beam, stay-rods adapted to be released, connecting each leg with the beam, and stay-rods adapted to be released connecting each leg with the other of its pair.

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

WILLIAM J. MUTTART.

Witnesses:

JERVIS MUTTART,
AUG. RUHLANDER.