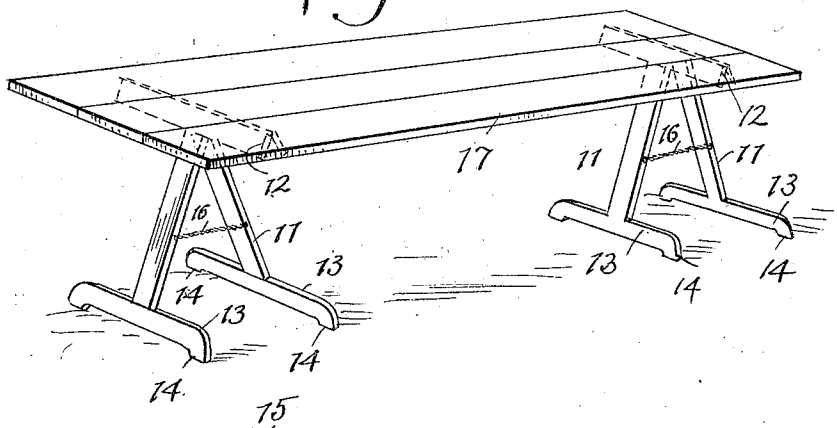
Oct. 26, 1926. 1,604,254

W. G. BATE

COLLAPSIBLE TRESTLE

Filed July 30, 1923

Fig. 1.



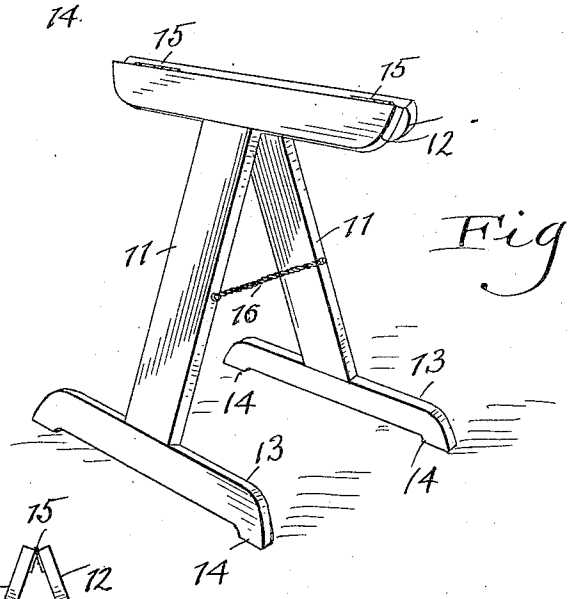


Fig. 2.

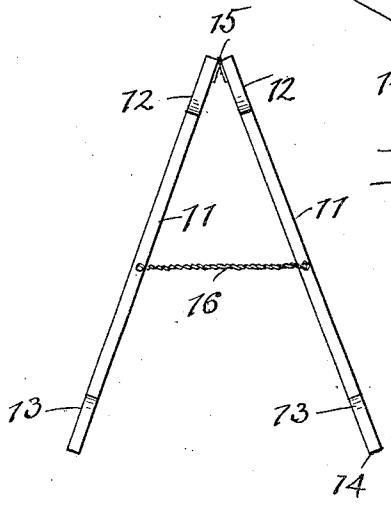


Fig. 3.

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UNITED STATES PATENT OFFICE.

WARWICK G. BATE, OF NEWTON FALLS, OHIO.

COLLAPSIBLE TRESTLE.

Application filed July 30, 1923. Serial No. 654,575.

This invention relates to a collapsible trestle particularly adapted for supporting banquet tables, and has for its main object to provide a trestle so constructed that persons seated at the table adjacent the supporting trestle will not be inconvenienced thereby.

More specifically, it is the object of the invention to provide a trestle, so constructed that ample space is provided beneath the table for the knees of a person seated adjacent the trestle.

A further object is to provide a table supporting trestle which can be collapsed to very compact form for storage when not in use, and which can be set up for use with a minimum of effort.

A further object is to provide a supporting trestle, having centrally disposed supporting legs which have laterally extending bases so constructed that the trestle may be firmly supported upon an uneven surface.

The following description and the accompanying drawings set forth in detail certain means involving the invention, the disclosed means, however, constituting but one of the various mechanical forms in which the principle of the invention may be employed.

Reference should be had to the accompanying drawings forming a part of this specification, in which Fig. 1 is a perspective view showing a pair of trestles supporting a table; Fig. 2 is a perspective view of the trestle; and Fig. 3 is an end elevation of the trestle.

Referring to the accompanying drawings, each of the trestles is formed of two parts which are exactly alike in size and shape. Each of these parts consist of a central leg 11, a transversely extending head 12 which extends an equal distance on each side of the leg, and a base 13 secured to the lower end of the leg 11, and extending at right angles thereto for equal distances on opposite sides thereof.

The base 13 of each part of the trestle has downwardly projecting end portions 14 which rest upon the floor so that the base engages the floor at its ends only, and will not rock when resting upon an uneven surface. The heads 12 of each of the two parts of the trestle have straight upper edges and are hinged together by means of hinges 15, the leaves of which are secured to the inner faces of the two heads 12. Suitable means for limiting the spreading movement of the legs of the trestle is provided in the form of a chain 16 which is attached at its ends to the two legs 11.

When not in use the two parts of the trestle may be folded so that one part lies flat against the other part, so that the trestles when stored occupy a minimum of space. When the trestles are in use, the two parts of the trestle are swung apart about the hinges 15 as far as permitted by the chain 16. When so extended, the bases 13 are spaced a sufficient distance apart to form a stable support, and the legs 11 converge toward the supporting head formed by the heads 12 of the two parts of the trestle. The table may be formed by laying boards 17 upon the trestles, as shown in Fig. 1 of the drawing, the trestles being placed at suitable intervals therealong. By reason of the fact that the legs 11 are disposed centrally of the bases 13 and the heads 12, ample space is provided at the sides of the table at the points where the trestles are placed so that persons may be seated without inconvenience at the points along the table where the trestles are placed.

Having described my invention, I claim:

A collapsible trestle comprising two members, each having a transversely extending head and base, said head having a straight upper edge, and said base being substantially parallel with the head and in the same plane as the head, and each of said members having a leg portion in the plane of the head and base connecting the central portions of the head and base, the heads of the two members being hinged together along their upper inner edges to permit the bases of the members to be spread apart and to permit said members to lie flat one upon the other, and means for limiting the spreading movement of the members.

In testimony whereof, I hereunto affix my signature.

WARWICK G. BATE.