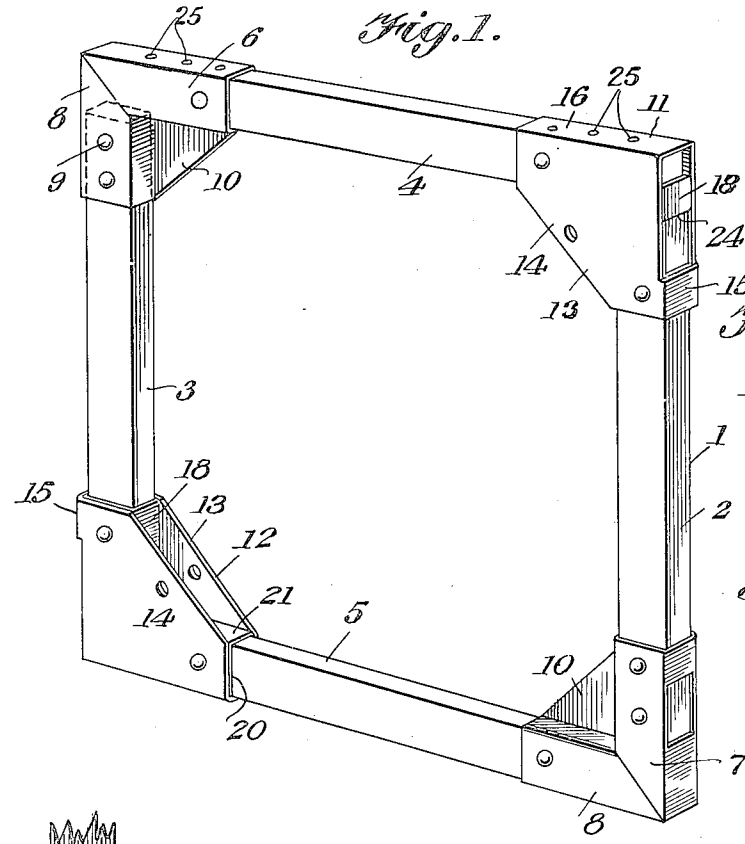
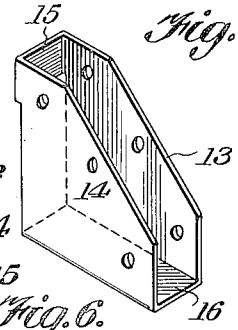
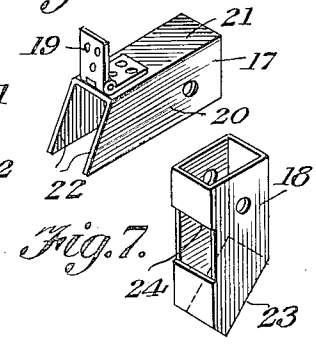
May 1, 1934. G. L. SMITH 1,957,362

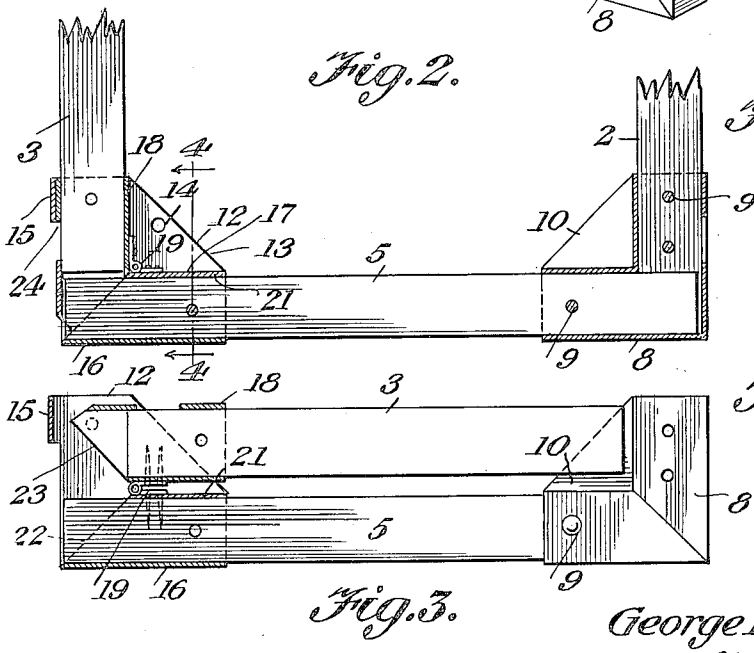
BRICKLAYER'S TRESTLE OR HORSE

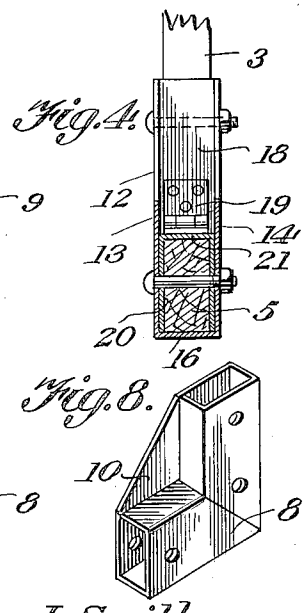
Filed July 29, 1932











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ATTORNEYS

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BRICKLAYER'S TRESTLE OR HORSE

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Application July 29, 1932, Serial No. 625,929

2 Claims. (Cl. 304—5)

This invention relates to safety trestles, especially adapted for use by brick layers and similar mechanics and has for the primary object, the provision of a device of the above stated character which may be easily and quickly assembled and disassembled and consists of a rectangular frame having certain portions thereof which may be detached from each other and then folded to permit convenient handling and storing of the device.

With this and other objects in view, this invention consists in certain novel features of construction, combination and arrangement of parts to be hereinafter more fully described and claimed.

For a complete understanding of my invention, reference is to be had to the following description and accompanying drawing, in which

Figure 1 is a perspective view illustrating a trestle constructed in accordance with my invention.

Figure 2 is a fragmentary vertical sectional view illustrating the same.

Figure 3 is a similar view showing one section of the device folded.

Figure 4 is a sectional view taken on the line 4—4 of Figure 2.

Figure 5 is a perspective view illustrating a corner brace.

Figure 6 is a perspective view illustrating one section of a hinge connection.

Figure 7 is a perspective view illustrating the other section of the hinge connection.

Figure 8 is a perspective view illustrating a corner bracket.

Referring in detail to the drawing, the numeral 1 indicates a rectangular frame to form a trestle including side members 2 and 3 and upper and lower members 4 and 5. The members 2 to 5 may be of any desired dimensions and constructed from any material suitable for the purpose.

The members 3 and 4 are connected together by a bracket 6 and the members 2 and 5 are connected together by a bracket 7 similar in construction to the bracket 6. Each of the brackets includes an L-shaped body 8 of hollow formation and of rectangular shape in cross section to receive the ends of the respective members which are secured therein by bolts or like fasteners 9. A web 10 is formed integrally with the angularly related portions of the bracket to strengthen or reinforce the bracket.

The members 4 and 2 are connected by brackets 11 and the members 3 and 5 are connected by a bracket 12 similar in construction to the bracket 11. The brackets 11 and 12 each includes a casing 13 consisting of side walls 14 cut at an inclination as shown in Figure 5 and joined together by walls 15 and 16. Operating within the casing 13 are hinged sections 17 and 18 connected by a hinge 19. The hinged section 17 includes side walls 20 connected by a wall 21 to which one leaf of the hinge 19 is attached. One end of each side wall is bevelled as shown at 22. The side walls are provided with aligning openings to register with openings in the casing 13 for the purpose of receiving bolts or like fasteners which also extend through the members of the trestle. The section 18 is of rectangular shape in cross section with opposite walls cut away at an inclination as shown at 23 and said opposite walls are provided with aligning openings to register with openings in the casing 13 to receive a bolt or like fastener after passing through the respective member. One wall of the section 18 is cut away as shown at 24. The sections 17 and 18 are applied to their respective members of the trestle and when said members are detached from the brackets 6 and 7 they may be folded, as shown in Figure 3. The brackets 6 and 11 applied to the upper member 4 have a series of nail holes 25 whereby supporting planks or boards may be attached to the trestle.

While I have shown and described the preferred embodiment of my invention, it will be understood that minor changes in construction, combination and arrangement of parts may be made without departing from the spirit and scope of my invention, as claimed.

Having thus described my invention, what I claim is:

1. A trestle comprising a pair of brackets each including a pair of hinged sections folded onto each other, frame members secured to said sections and movable therewith, and rigid brackets detachably connected to said members for retaining the latter to form a frame of rectangular shape.

2. A bracket for trestles comprising a casing including side walls and connecting walls for joining the side walls and arranged at right angles to each other, movable sections having cut-away ends hinged to each other and received in the casing with one section secured to the casing and the other section detachably connected to said casing.

GEORGE L. SMITH.