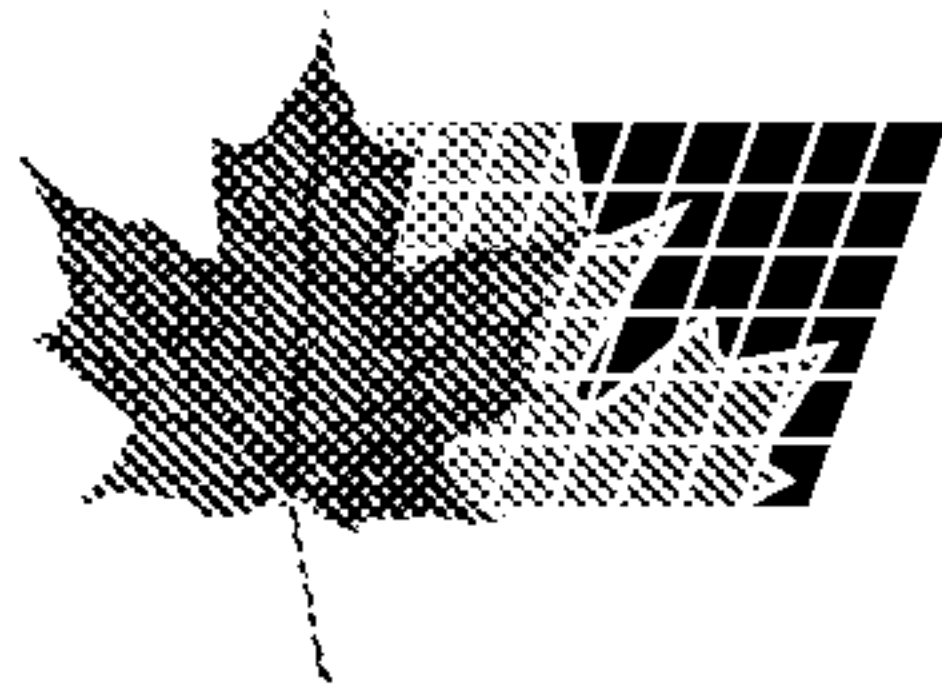




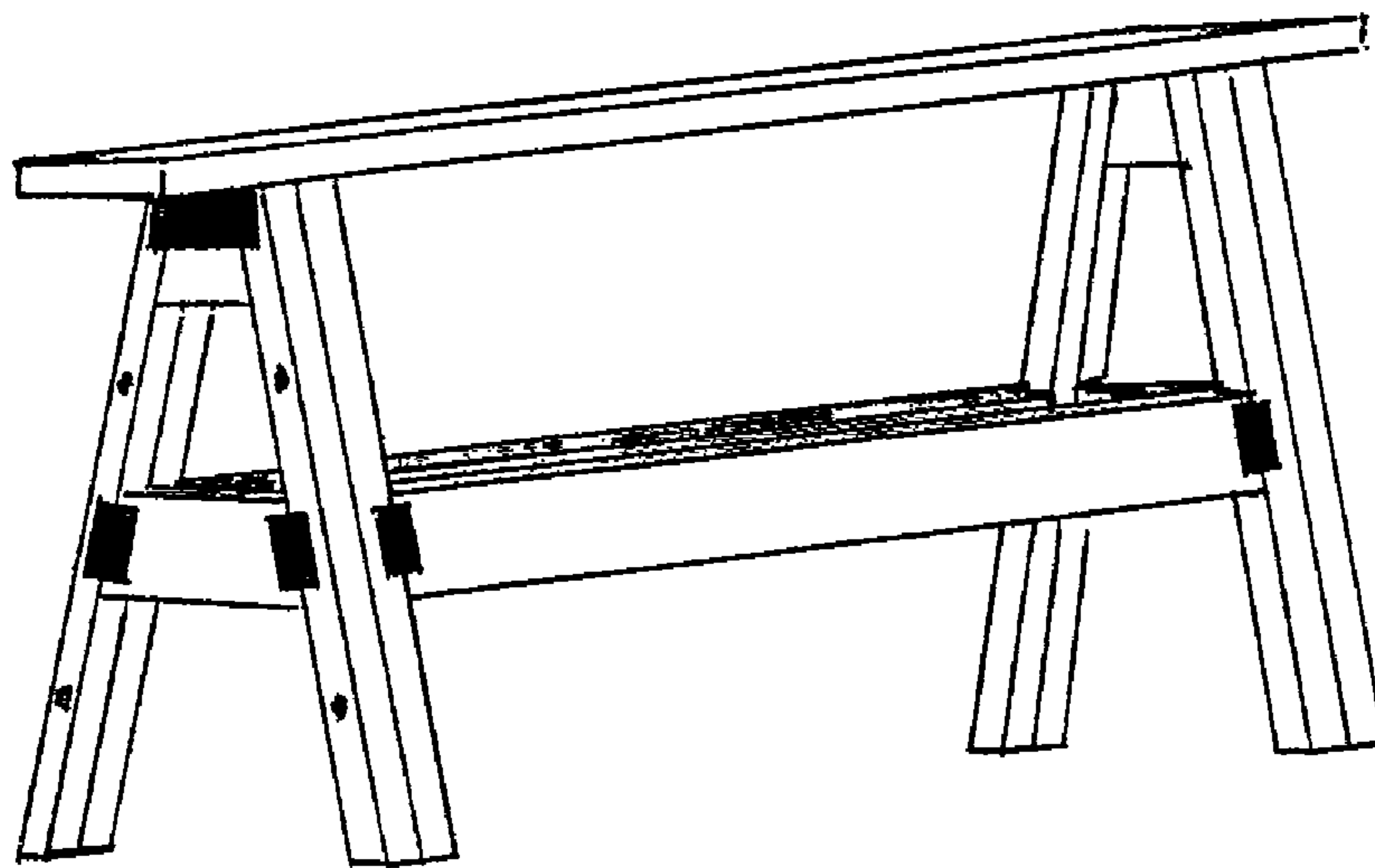
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(51) Int.Cl.⁶ B25H 1/06

(54) **CHEVALET**

(54) **SAWHORSE**



(57) A portable device for supporting materials and securing scaffolding to, comprises of wood members fastened together with metal gang nail type plates, commonly used in roof truss manufacturing, to form panels. Two panels of equal size form the ends of the device, while two larger panels of equal size form the sides of the device. The panels are assembled at right angles to each other and fastened together. One wood member is attached by fasteners, to the top of the assembled panels to form a strong flat surface. The present invention provides an economical, lightweight, durable and exceptionally strong device to support and secure scaffolding to.

ABSTRACT OF THE DISCLOSURE

A portable device for supporting materials and securing scaffolding to, comprises of wood members fastened together with metal gang nail type plates, commonly used in roof truss manufacturing, to form panels. Two panels of equal size form the ends of the device, while two larger panels of equal size form the sides of the device. The panels are assembled at right angles to each other and fastened together. One wood member is attached by fasteners, to the top of the assembled panels to form a strong flat surface. The present invention provides an economical, lightweight, durable and exceptionally strong device to support and secure scaffolding to.

SAW HORSE

The present invention relates to a portable device for supporting materials and or people. Although used for a variety of purposes, such devices are commonly known as sawhorses.

Various types of sawhorses are known. One type is comprised of plastics and has the disadvantages of being expensive to manufacture, of very limited strength, and is difficult to secure scaffold planks to. Another type uses metal brackets to which a consumer supplies wood products, such as 2x4 lumber. The lumber is inserted into the brackets to form a structure with four supporting legs and one member across the top. This type has the disadvantages of being very limited in strength and unstable when stood upon. Due to the nature of the construction, this type of saw horse is heavy and bulky compared to it's relative strength.

10 It is desirable to have a device that can support and secure scaffolding to, such as a saw horse, that is lightweight, of exceptional strength and durability. The present invention relates to such a device for supporting materials and securing scaffolding to.

The present invention consists of a device for supporting materials and securing scaffolding to. In one aspect of the invention, the device comprises of wood members fastened together with metal gang nail type plates, commonly used in roof truss manufacturing, to form panels. The present invention has two panels of equal size to form the ends of the saw horse and two larger panels of equal size to form the sides of the saw horse. In another aspect of the invention these panels are attached at right angles by a fastener such as screws, nails or bolts. The present invention has a wood member attached by fasteners, across the top of the assembled panels to form a strong flat
20 surface to secure scaffolding to.

The invention, as exemplified by a preferred embodiment, is described with reference to the drawings in which:

Figure 1 is a perspective view of an embodiment of a saw horse of the invention; and

Figure 2 is the end view of Figure 1; and

Figure 3 is the side view of Figure 1; and

Figure 4 is the sequential view of Figure 1.

Referring to the drawings, the embodiment of the invention shown, a saw horse comprises of wood members 6, which are fastened with metal gang nail type plates 8. This forms a triangular end panel as seen in figure 2.

A saw horse comprises of wood members 6, which are fastened with metal gang nail type plates 8. This forms a side panel as seen in figure 3.

The panels are attached at right angles to one another by means of fasteners such as screws or bolts 10, to form a frame. A wood member is then attached to the top of the panels by means of a fastener such as screws or bolts 10, as seen in figure 4.

A feature of this invention is, the ability of wood fastened with gang nail type plates to
10 produce a product that is lightweight, exceptionally strong and durable, for minimal cost.

Although only a single embodiment of the present invention has been described and illustrated, the present invention is not limited to the features of this embodiment, but includes all variations and modifications within the scope of the claims.

**THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE
PROPERTY OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:**

1. A portable device for supporting materials and securing scaffolding to, comprising:
wood members, fastened with metal gang nail type plates, commonly used in roof truss
manufacturing, to form panels.
2. A device as claimed in claim 1, wherein there are two panels of equal size to form the ends of
the device and two larger panels of equal size to form the sides of the device.
3. A device as claimed in claim 1, wherein panels are fastened at right angles to form a frame, to
which a top member is secured forming a flat surface.

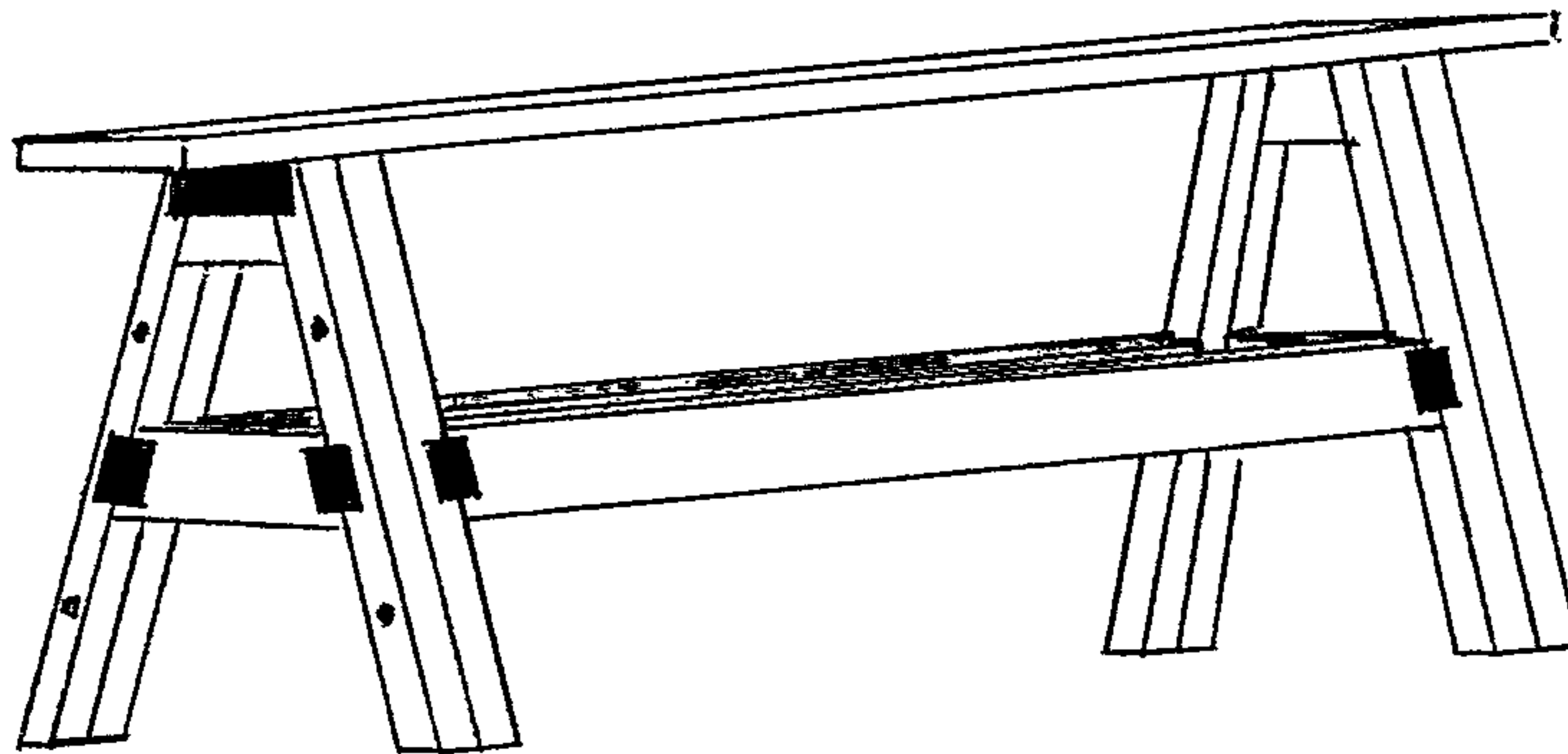


Figure 1

W. H. Z.

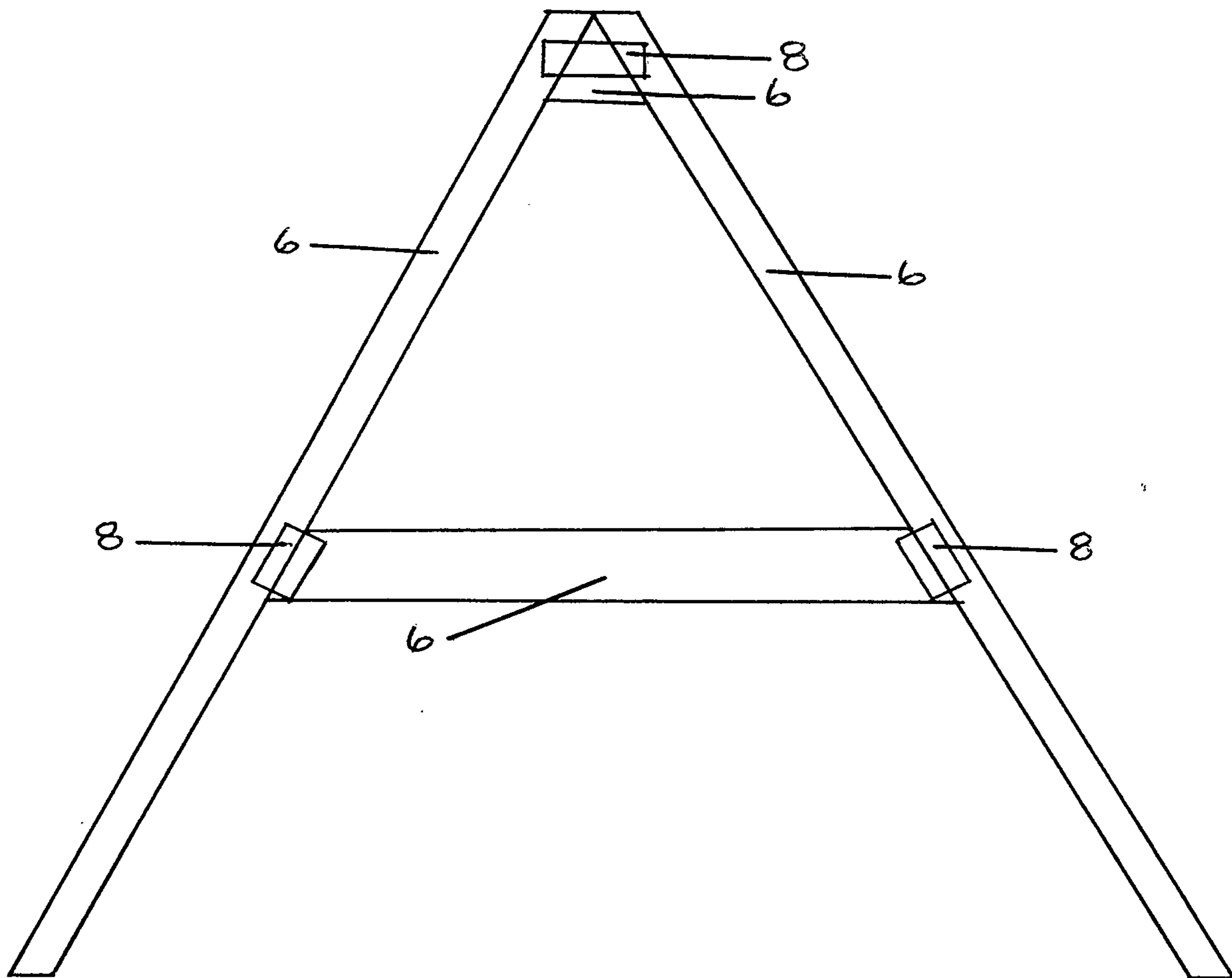


Figure 2

Wilbur

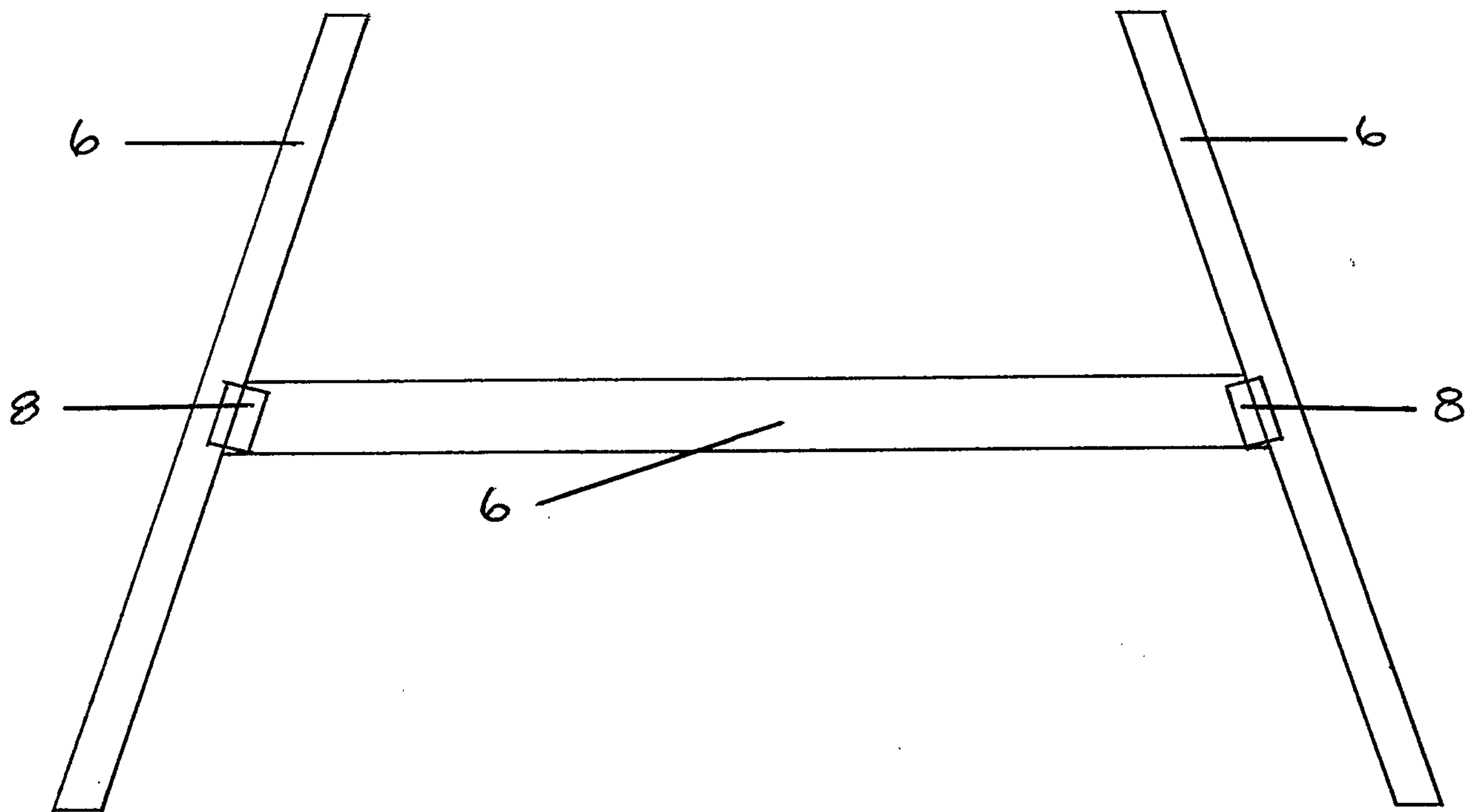


Figure 3

John Z

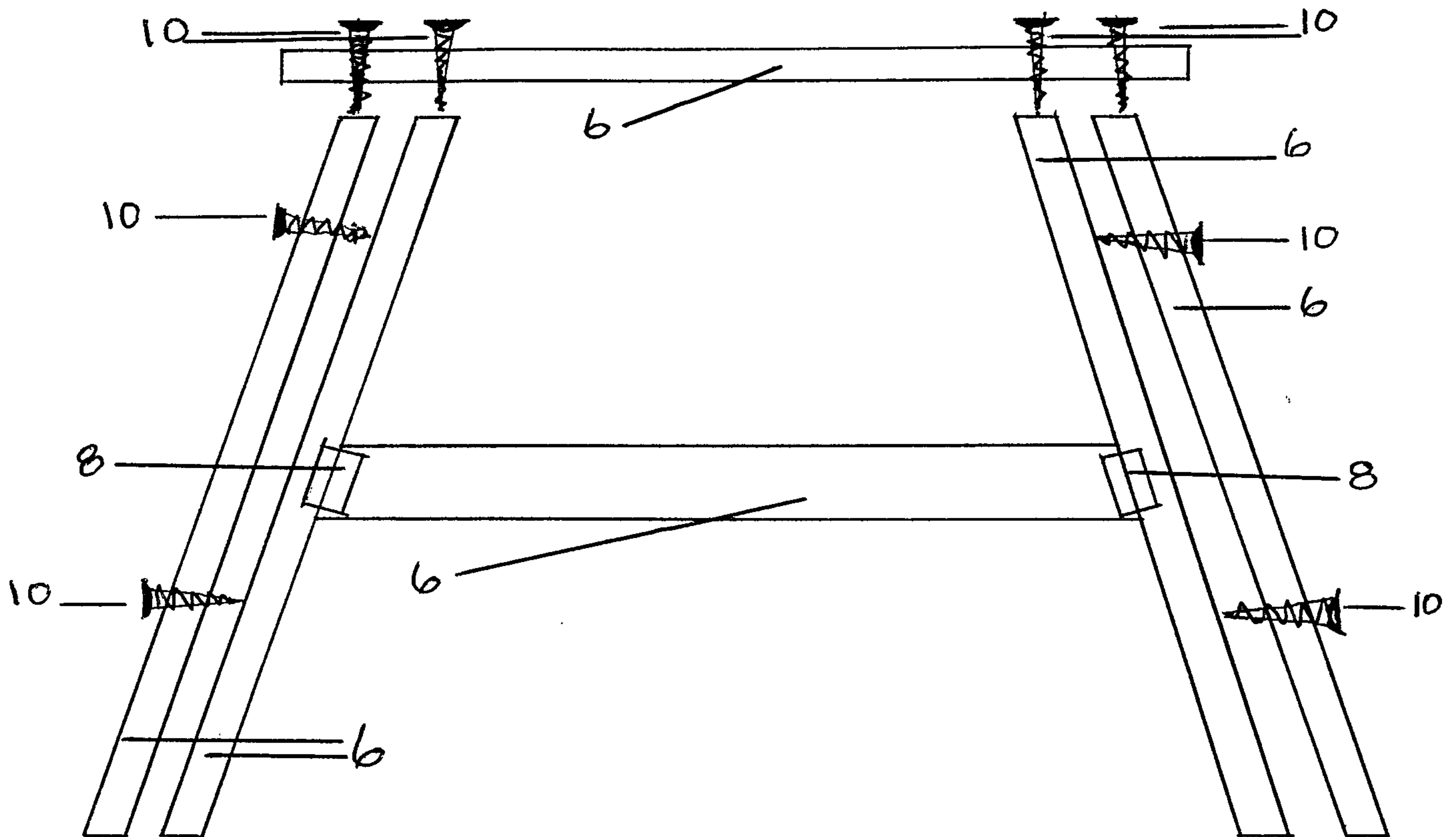


Figure 4

W. L. 2.