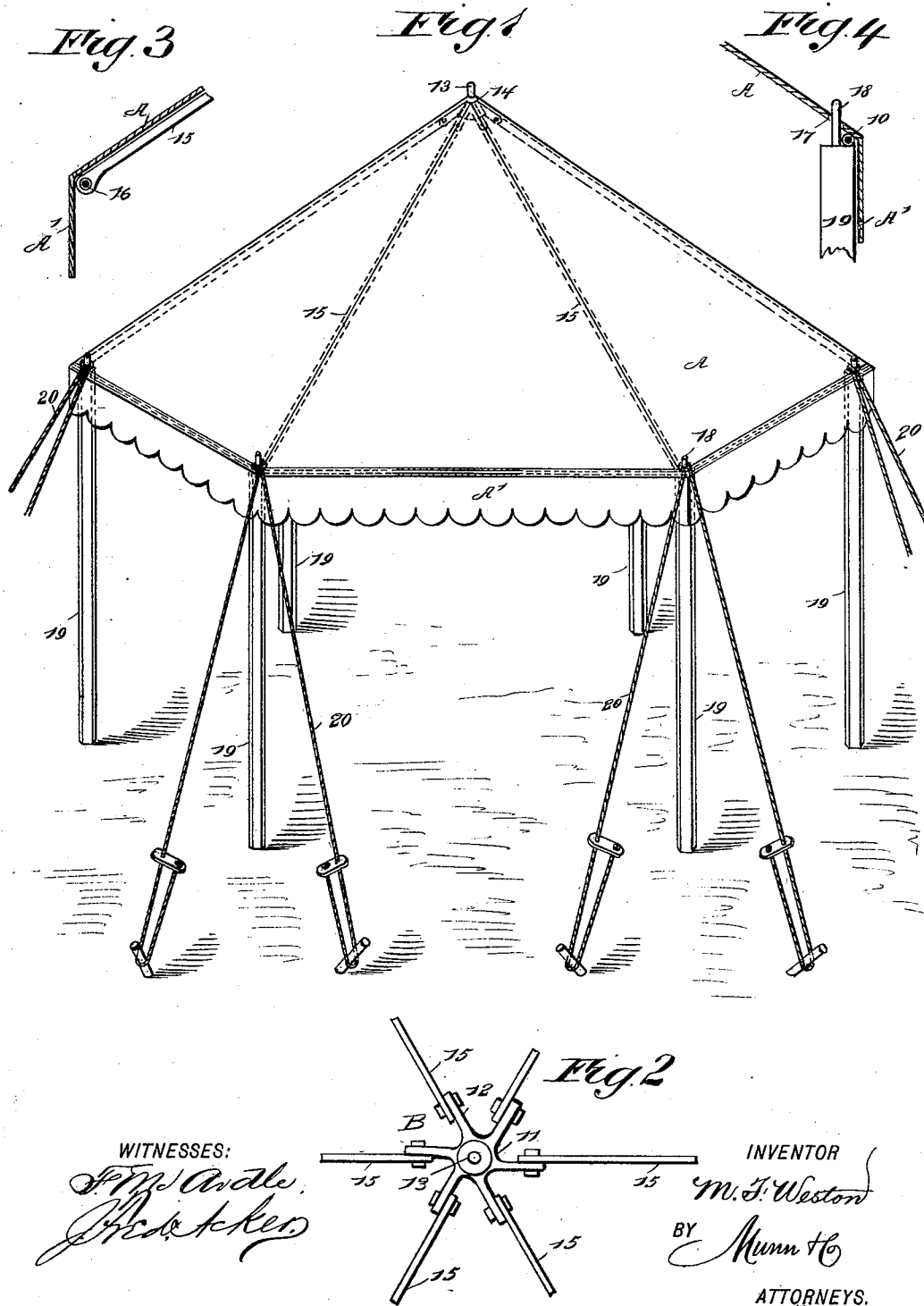


(No Model.)

M. T. WESTON.
CANOPY.

No. 538,093.

Patented Apr. 23, 1895.



UNITED STATES PATENT OFFICE.

MILTON T. WESTON, OF KENTON, OHIO, ASSIGNOR TO THE HALCYON CYCLE COMPANY, OF SAME PLACE.

CANOPY.

SPECIFICATION forming part of Letters Patent No. 538,093, dated April 23, 1895.

Application filed September 12, 1894. Serial No. 522,778. (No model.)

To all whom it may concern:

Be it known that I, MILTON T. WESTON, of Kenton, in the county of Hardin and State of Ohio, have invented a new and Improved Canopy, of which the following is a full, clear, and exact description.

My invention relates to an improvement in canopies, and especially to a canopy adapted as a covering for a carousel or like machine, the object of the invention being to provide a canopy which may be supported firmly and securely without the aid of a center-pole, and one which may be expeditiously and conveniently erected and constructed at a minimum of cost.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures and letters of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of the improved canopy. Fig. 2 is a plan view of the center support thereof. Fig. 3 is a section through the canopy, illustrating the location of one of the ribs and the manner in which it is attached; and Fig. 4 is a view similar to Fig. 3, illustrating the manner in which the stanchions or standards are made to support the marginal portion of the canopy.

In carrying out the invention the canopy A may be made of any desired material, and may be given any desired shape. Usually, however, it is of polygonal shape in plan view, being for example hexagonal or octagonal, and at the margin of the canopy, or where it connects with its valance A', a rope or cable 10 is firmly secured to the inner side, either by means of clamps, stitching, or equivalent means.

At the central portion of the canopy, a central support B is located, engaging with the under face of the said canopy, and the said support consists substantially of a slotted block, comprising a body 11 from which a series of arms 12 is made to radiate, the arms being usually given a downward inclination to a greater or less degree, according to the

pitch that is to be imparted to the finished canopy, and upon the central portion of the body of this central support a pin or stud 13 is formed, the canopy at its center being provided with a suitable opening 14, through which the pin extends, in order that the remaining portion of the support may be engaged with the under face of the cloth. A rib 15 is secured in any approved manner to each arm 12 of the central support, and these ribs are of sufficient length to extend downward in contact with the inner surface of the canopy cloth to the marginal rope or cable 10; and each rib at its lower end is provided with an eye 16 through which the cable passes, and the cable is so attached to the cloth of the canopy at each side of a rib as to render the rib immovable. Adjacent to each rib an eyelet 17 is made in the canopy, as shown in Fig. 4, adapted to receive a pin or stud 18 secured upon or to the upper end of the stanchion or standard 19, the number employed corresponding preferably to the number of ribs used. Guy ropes 20 are then passed over the upper or outwardly extending ends of the studs 18, and are attached to the ground or an adjacent support in the customary manner.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A canopy comprising a center block having an upwardly projecting pin 13, the arms 15 secured at their inner higher ends to the block and provided with apertures in their outer ends, a rope 10 passed through the several eyes, a cover having a central opening 14 for the pin, and secured around its margin to the said rope, eyelets or openings 17 in the cover adjacent to the outer end of each arm 15, separate and independent vertical posts 19 provided at their upper ends with pins 18 extending removably through said eyelets 17 and guy ropes 20 adapted to be secured to the projecting ends of the pins 18 and extending at their opposite ends to suitable stakes or supports, substantially as described.

MILTON T. WESTON.

Witnesses:

JOHN STILLINGS,
J. R. STILLINGS.