

Oct. 25, 1932.

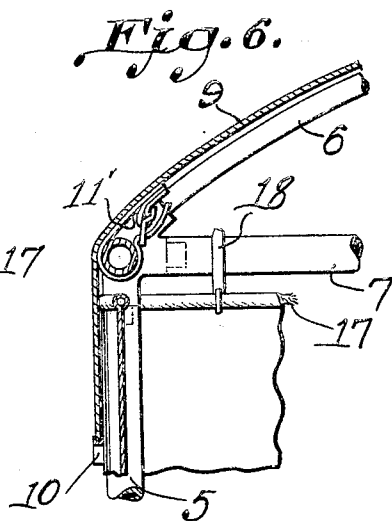
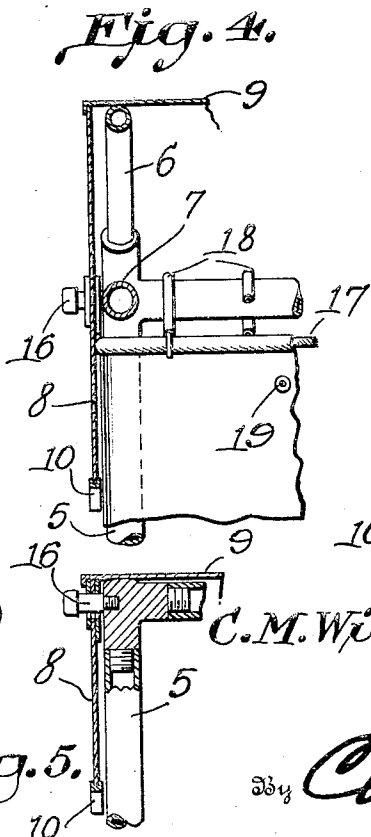
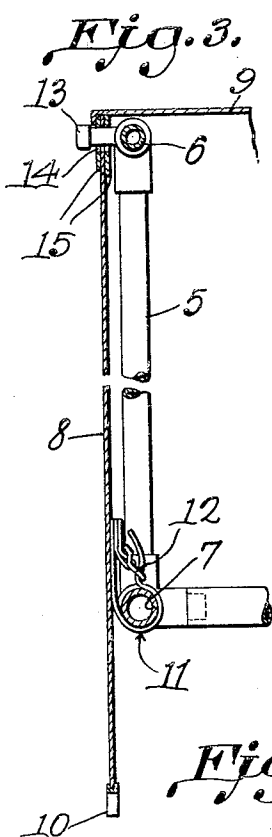
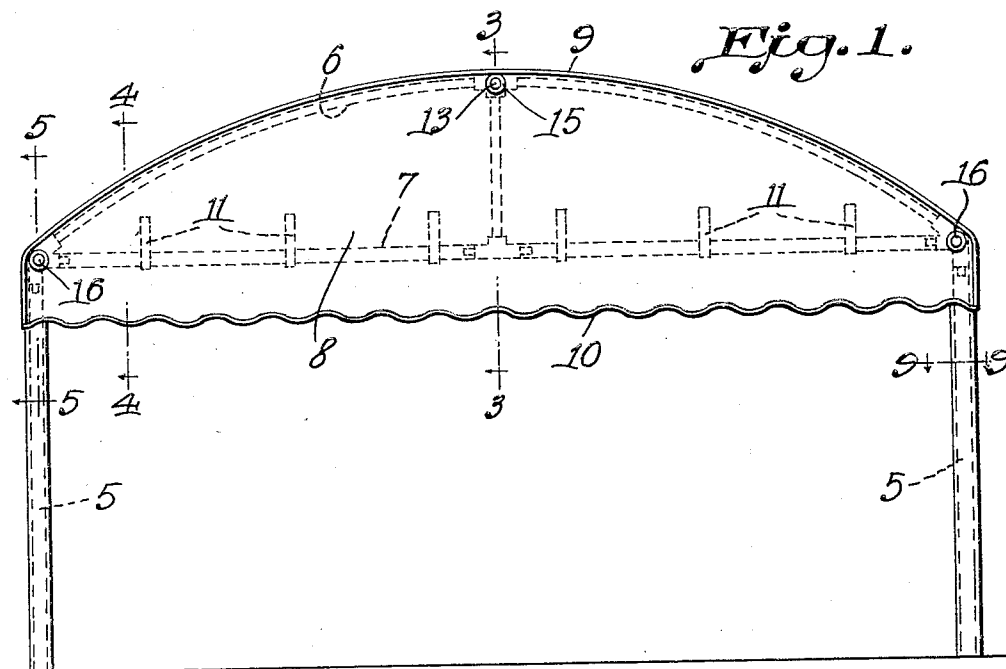
C. M. WICKSTRUM

1,884,449

TENT CONSTRUCTION

Filed Dec. 29, 1930

2 Sheets-Sheet 1



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Fig. 5.

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Oct. 25, 1932.

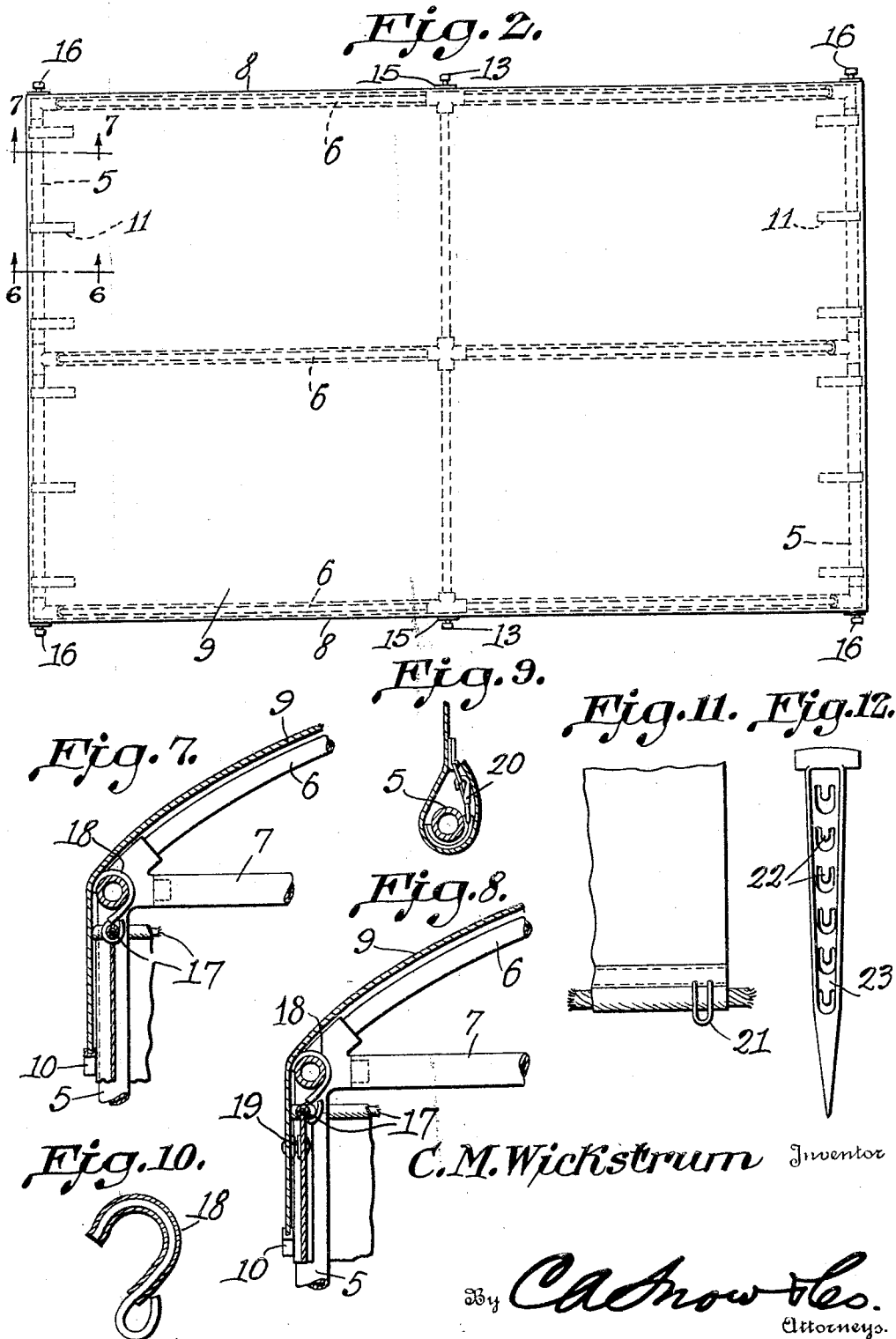
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2 Sheets-Sheet 2



UNITED STATES PATENT OFFICE

CECIL M. WICKSTRUM, OF OMAHA, NEBRASKA

TENT CONSTRUCTION

Application filed December 29, 1930. Serial No. 505,408.

This invention relates to a tent construction, and aims to provide a tent covering designed primarily for use in connection with chapel tent frames.

illustrating the means for securing the bottom of the side wall in position.

Figure 12 is an elevational view illustrating one of the stake posts.

Referring to the drawings in detail, the frame of the tent is indicated generally by the reference character 5, and as shown comprises an upper curved section or roof 6, which is braced by means of the horizontal pipe section 7, all of which construction is clearly shown and described in my Patent No. 1,738,219, dated December 3, 1929.

The cover which is formed of suitable fabric material, employed in the construction of tents of this character, is shown as having end portions 8 that are secured to the top or roof section 9 of the cover, the upper edges of the end sections 8 being curved to conform to the shape of the roof section, the lower edges thereof being scalloped as at 10, to lend a pleasing appearance to the tent.

Straps 11' are secured to the underside of the roof section 9 of the cover and secure the cover to the tent frame.

Secured to the inner surface of the end sections of the cover, are straps 11 that are of lengths to pass around the horizontal pipe sections at the ends of the tent frame, where they pass through the buckles 12 removably securing the tent cover to the tent frame.

Extending outwardly from the roof sections 6, at a point intermediate the side edges thereof, are pins 13 that are designed to fit into the openings 14 of the ends of the cover, the openings 14 being reinforced by means of the strips of leather 15, to prevent wear of the cover.

Pins 16 extend outwardly from the frame and are arranged near the upper ends of the corner posts of the frame, where they pass through openings formed in the end portions of the cover, the openings being also reinforced by leather reinforcing strips. Thus it will be seen that due to this construction, the end sections of the cover may be securely held against movement, but at the same time may be readily disassembled to facilitate storing and transportation of the cover.

The side walls of the tent are removable, and as shown each side wall is formed of a

5 An important object of the invention is to provide a tent covering so constructed that it may be readily and easily positioned over a tent frame, novel means being provided for securing the covering in position.

10 A further object of the invention is the provision of a tent having removable side walls which may be readily and easily removed or replaced to facilitate the use of the device as a chapel tent.

15 With the foregoing and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed, may be made within the scope of what is claimed, without departing from the spirit of the invention.

20 Referring to the drawings:

Figure 1 is an end elevational view of a tent constructed in accordance with the invention.

Figure 2 is a plan view showing the tent covering as positioned on a tent frame.

Figure 3 is a partial sectional view taken on line 3—3 of Figure 1.

Figure 4 is a sectional view taken on line 4—4 of Figure 1.

35 Figure 5 is a sectional view taken on line 5—5 of Figure 1.

Figure 6 is a sectional view taken on line 6—6 of Figure 2.

40 Figure 7 is a sectional view taken on line 7—7 of Figure 2.

Figure 8 is a sectional view illustrating the snap fasteners used in connection with the side wall of the tent.

45 Figure 9 is a sectional view taken on line 9—9 of Figure 1.

Figure 10 is a view illustrating the construction of one of the hooks used in securing one of the side walls in place.

50 Figure 11 is a fragmental elevational view

length of fabric material, reinforced along its upper edge by a rope such as indicated by the reference character 17. Hooks indicated by the reference character 18 are secured to the side wall sections of the tent and are covered with a suitable covering of rubber, so that the hooks may be hooked over the sections of the frame, to secure the side walls in position. It will be seen that due to this construction, the side walls may be readily removed and replaced, so that one side may be removed and the tent used as a chapel tent, protecting the people at the grave, from the elements.

It will of course be understood that the end sections of the tent are also provided with hooks to hook over certain pipes of the frame, and while I have shown no door, it is to be understood that an opening may be cut in the side or end walls and covered with a suitable flap, to provide a door.

In order that the scalloped portions of the tent cover will be held securely against flapping, snap fasteners 19 of the head and socket type, are provided. Snap hooks indicated by the reference character 20 are secured to the side walls, and are arranged along the ends thereof, the snap hooks being carried by straps to be passed around the corner posts of the tent frame, to hold the ends of the side walls in position. The lower ends of the side walls are held downwardly, by means of the loops 21 that are secured to the lower edges of the side walls of the tent, the loops being of sizes to fit under the tongues 22 formed on the tent stakes 23.

I claim:

1. In a tent construction, a frame, said frame comprising a roof embodying a horizontal pipe section and a curved pipe section, the horizontal pipe section being connected to the curved pipe section at the ends of the curved pipe section, pins extending forwardly from the frame at the ends of the curved pipe section, a pin extending forwardly from the curved pipe section and disposed at a point intermediate the ends of the curved pipe section, a cover for the frame, said cover embodying end members formed with openings to receive the pins, and straps at the lower edge of the end section and adapted to be secured to the horizontal pipe section to draw the cover taut and prevent the cover and pins from becoming disconnected from each other.

2. In a tent construction, a frame embodying pipe sections, pins extending from the pipe sections, a cover for the frame, said cover having openings into which the pins extend, and straps secured to the cover and passing around a pipe section drawing the cover taut and preventing the cover and pins from becoming disconnected from each other.

3. In a tent construction, a frame comprising a roof embodying spaced upper and low-

er pipe sections, pins extending from the pipe sections, a cover for the frame, said cover having openings into which the pins extend, and straps secured to the cover and passing around one of the pipe sections, drawing the cover taut and preventing the cover and pins from becoming disconnected from each other.

4. In a tent construction, a frame, pins extending from the frame, a cover for the frame, said cover having openings into which the pins extend, and means on the cover and engaging the frame for drawing the cover taut and preventing the cover and pins from becoming disconnected from each other.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

CECIL M. WICKSTRUM.