

No. 794,036.

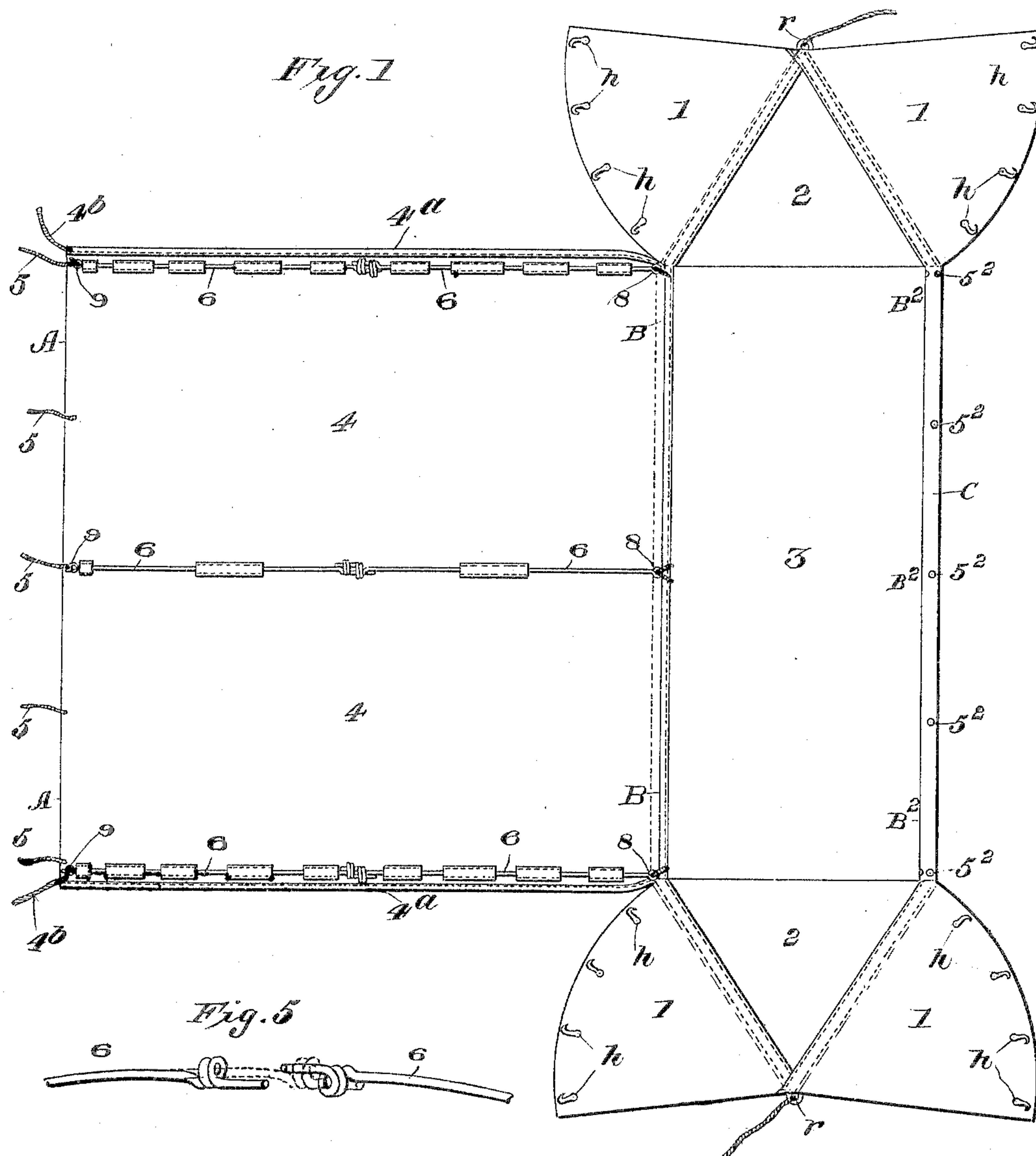
PATENTED JULY 4, 1905.

T. D. McCALL.

TENT.

APPLICATION FILED NOV. 12, 1904.

2 SHEETS—SHEET 1.



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2 SHEETS—SHEET 2.

Fig. 2

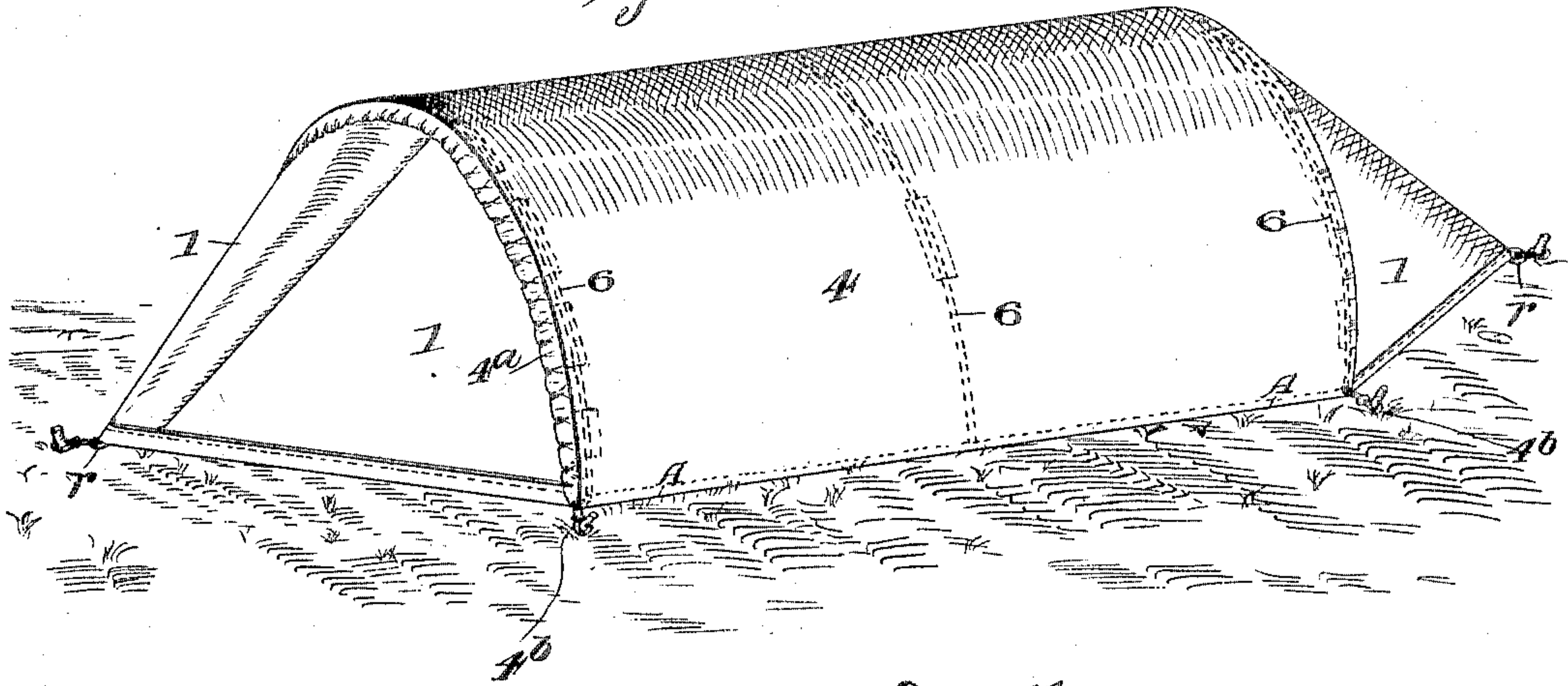


Fig. 3

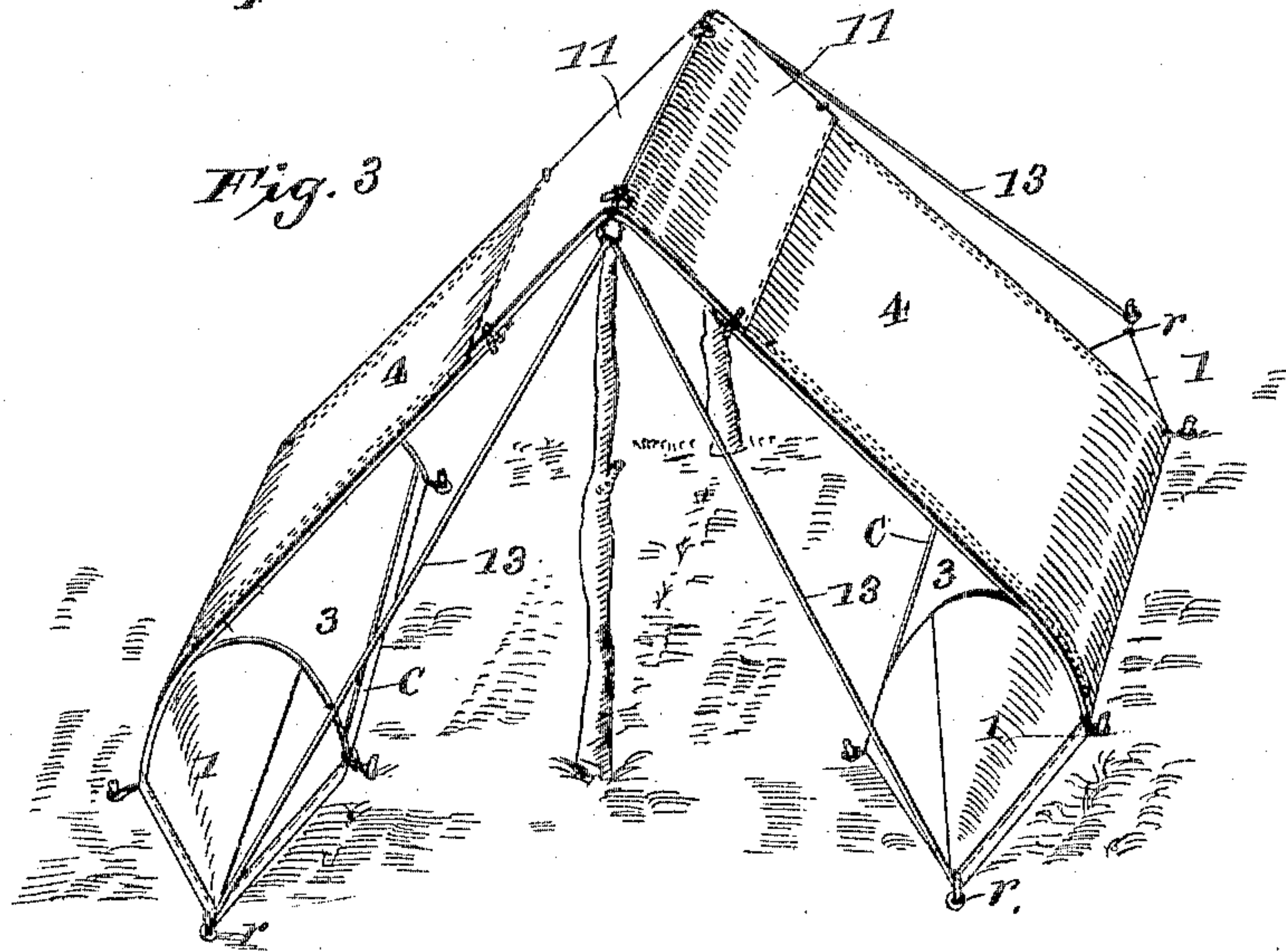
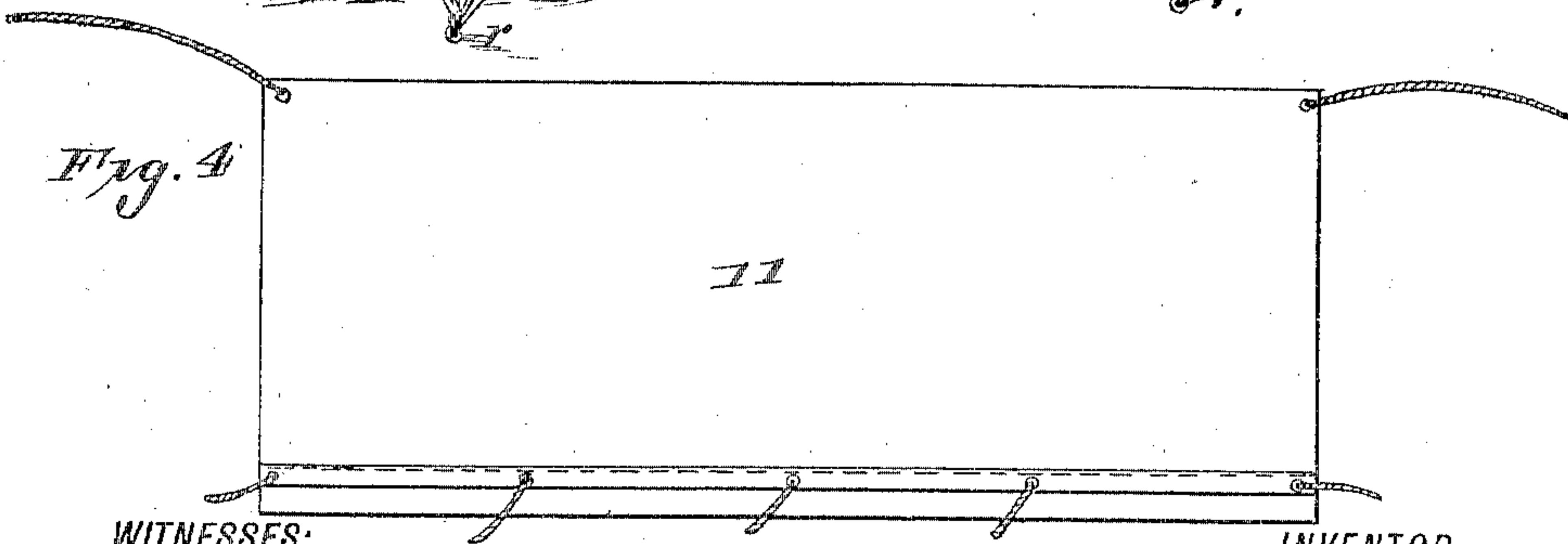


Fig. 4



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UNITED STATES PATENT OFFICE.

THADDEUS D. McCALL, OF ST. LOUIS, MISSOURI.

TENT.

SPECIFICATION forming part of Letters Patent No. 794,036, dated July 4, 1905.

Application filed November 12, 1904. Serial No. 232,490.

To all whom it may concern:

Be it known that I, THADDEUS D. McCALL, a citizen of the United States, residing in the city of St. Louis, in the State of Missouri, have invented a new and useful Improvement in Tents, of which the following is a specification.

My invention is in the nature of an improved tent of the same general character as those heretofore patented by me October 16, 1900, No. 659,981, and October 8, 1901, No. 684,086, the same being light portable tents with canvas floors forming a part of the tent.

My invention is designed to provide a tent of this general character which may be used singly or in pairs to form a larger shelter-tent, as will be hereinafter more fully described with reference to the drawings, in which—

Figure 1 is a plan view of the tent spread out flat. Fig. 2 is a perspective view of the same set up. Fig. 3 is a perspective view of two of the tents combined to form an open shelter-tent. Fig. 4 is a supplemental section, and Fig. 5 is a detail view showing the connection of the elastic distending-ribs.

In the drawings, Fig. 1, 3 is the rectangular floor of extra heavy canvas having at each end an attached triangular section 2, to whose opposite sides are joined the segmental wing-pieces 1 1. Along one side of the floor portion 3 is joined the main cover portion 4. This portion is permanently joined to the floor along the line B B, and its outer edge A A is designed to extend upwardly and over and down to the other edge B² B² of the floor, a flap C along this edge of the floor-section extending up inside of the cover-section 4. The cover-section 4 is distended in semicircular elevation by three pairs of elastic ribs 6, which are arranged in suitable sheaths or keepers in the cover 4. For the end ribs the sheaths are quite close together, and the bare portions of the ribs between the sheaths form attaching-points for a series of hooks $\frac{1}{2}$ along each curved edge of the segmental wings 1. The two ribs of each pair have in the middle a sliding or double interlocking connection, which may be conveniently formed, as in Fig. 5, by turning a few coils in each rib near its end and then reciprocally sticking the free end of each rib into the coil of its companion. When the

cover 4 is distended over the ribs, its free edge is made fast by the cords 5, which engage with holes 5² along the edge of the floor-flap C. The ribs at their ends next to the ground are formed with eyes 8 and 9, which receive tie-cords for connecting them to the floor. At the line of junction of the triangular end pieces 2 and wings 1 1 there is at each end a ring π , into which cords are looped to distend the tent lengthwise. These cords are secured to pegs driven into the ground, as seen in Fig. 2.

If desired to form an open shelter-tent, two of the tents shown in Figs. 1 and 2 are assembled as seen in Fig. 3—that is to say, the cover-section 4 of each tent is carried up, so as to leave the adjacent sides of the two tents open. In large tents the cover-sections are to be directly joined over a ridge-pole or line stretched between two trees; but for small tents a supplemental section 11 is used to give increased space. This supplemental section (shown in detail in Fig. 4) when not required for a double or shelter tent is to be used as a second floor-section 3 to give double thickness to the floor or to form a carpet for the front, and it constitutes a part of each single-tent equipment. When the shelter-tent is set up, as in Fig. 3, guy-lines 13 connect the tops of the tent-poles to the same pegs which secure the ends of the individual tents. In this arrangement the floor-sections 2 and 3 remain in position upon the ground, forming a pallet to recline on, and the end wings 1 remain hooked on one side to the cover-section 4 and in erect position, forming pockets for storage. At each end of the cover-section 4 (see Fig. 1) there is formed a hem 4^a, in which is contained the draw-strings 4^b. These draw-strings draw the canvas down at the ends, as seen in Fig. 2, so as to break or lap over the crack or joint when the ends are hooked up.

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

1. A tent consisting of a rectangular floor-section having a triangular section joined onto each end of the floor-section and having at each end two segmental sections joined to the

sides of each triangular end section and having curved edges provided with fastening devices, and a main cover-section having one side joined to one side of the floor-section and
5 its other side provided with fastening devices to connect with the other side of the floor-section and transverse distending-ribs substantially as shown and described.

2. A tent consisting of a rectangular floor-
10 section having a triangular section joined onto each end of the floor-section and having at each end two segmental sections joined to the sides of each triangular end section and having curved edges provided with fastening de-
15 vices, a main cover-section having its opposite sides adapted for connection to the two sides of the floor-section and having arranged transversely therein sheaths or keepers and elastic ribs arranged in said sheaths and being ex-
20 posed between the sheaths at the ends to form attaching-points for the fastening devices on the curved edges of the end segments substantially as described.

3. A shelter-tent, consisting of two similar tents, each comprising a floor-section, taper- 25 ing end inclosures provided with means for distending the same longitudinally and a cover portion connected with one side of the floor-section and extending upwardly to cooperate with a similar cover-section, and a ridge-sup- 30 port for the cover-sections substantially as described.

4. A tent provided with pairs of elastic transverse distending-ribs, each rib being formed at one end with one or more coils with 35 the end extended beyond the coil or coils and said two ends being adapted to interlock in a reciprocal way by the extension of the straight end of one rib of each pair into the coil or coils of its mate substantially as shown and 40 described.

THADDEUS D. McCALL.

Witnesses:

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