W. H. RICHLING.

TENT.

APPLICATION FILED DEC. 2, 1912.

1,081,699.

Patented Dec. 16, 1913.

2 SHEETS—SHEET 1.

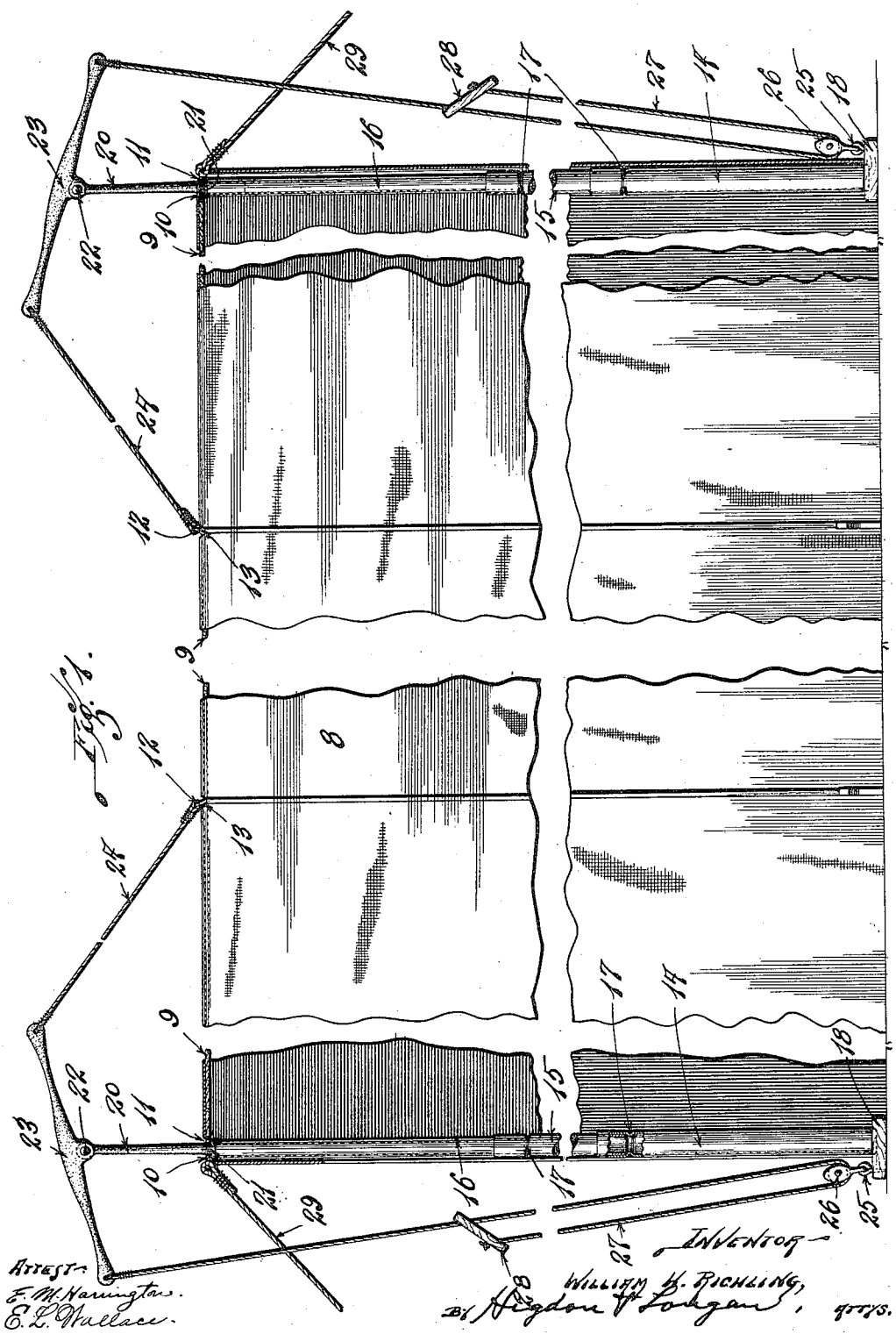


Fig. 1.

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2 SHEETS—SHEET 2.

Fig. 2.

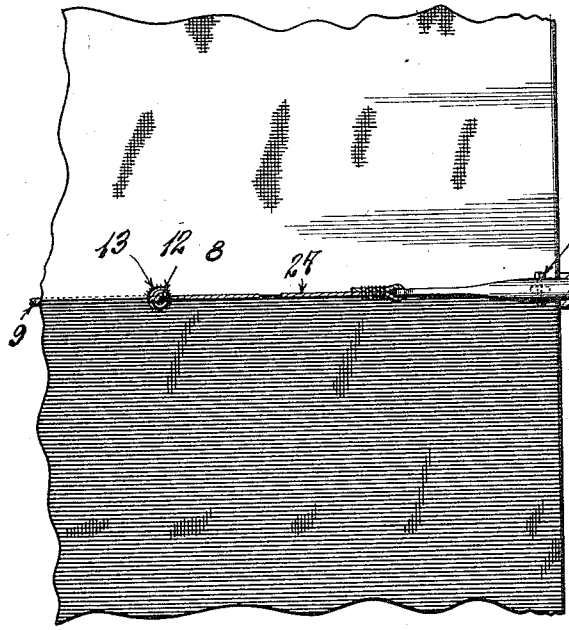



Fig. 7.

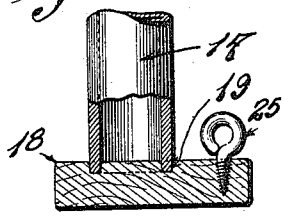



Fig. 3.

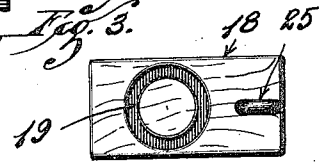



Fig. 5.

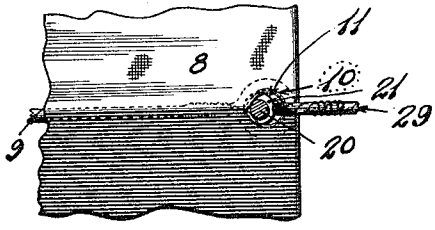



Fig. 7.

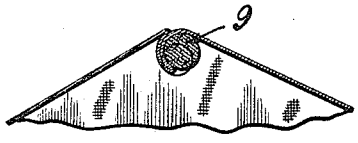
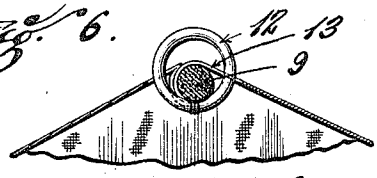



Fig. 6.




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# UNITED STATES PATENT OFFICE.

WILLIAM H. RICHLING, OF ST. LOUIS, MISSOURI, ASSIGNOR TO THE H. WENZEL TENT & DUCK CO., OF ST. LOUIS, MISSOURI, A CORPORATION OF MISSOURI.

## TENT.

1,081,699. Specification of Letters Patent. Patented Dec. 16, 1913.

Application filed December 2, 1912. Serial No. 734,590.

*To all whom it may concern:*

Be it known that I, WILLIAM H. RICHLING, a citizen of the United States, and resident of St. Louis, Missouri, have invented certain new and useful Improvements in Tents, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to improvements in tents, and the object of my invention is to construct a tent of the type having an attached flexible ridge member, and to provide therefor a novel pole and ridge straightening and leveling means, the entire tent including the poles and ridge straightening means capable of being folded to occupy a minimum of space.

With the above purposes in view my invention consists in certain novel features of construction and arrangement of parts as will be hereinafter more fully described, pointed out in the claims and illustrated by the accompanying drawings, in which—

Figure 1 shows an ordinary A or wall tent partly in section with certain parts removed, and illustrates my improved pole and ridge straightening means; Fig. 2 shows in plan a portion of a tent and one of the ridge straightening devices; Fig. 3 is a plan of one of the pole base blocks; Fig. 4 is a sectional elevation illustrating a portion of a pole and one of the base blocks; Fig. 5 is a plan illustrating a portion of the tent and the connection between the ridge rope, the end guy rope and the pole pin; Fig. 6 is an enlarged sectional elevation illustrating one of the rings carried by the ridge rope; and Fig. 7 is an enlarged transverse sectional elevation illustrating the manner of securing the ridge rope to the tent proper.

Referring by numerals to the accompanying drawings: 8 designates the tent proper which is of ordinary construction and of any type having a straight ridge portion.

Secured in the ridge portion of the tent body in an ordinary manner is a ridge rope 9 having at each of its ends a loop 10, and formed through the tent body coinciding with said loops are the openings 11. Intermediate the ends of said ridge rope the rings 12 are secured to the rope by stitching, as shown in Fig. 6, there being openings 13 in the ridge portion of the tent through which said rings extend.

The tent poles are each made up of three tubular sections 14, 15 and 16 of graduate sizes, as shown, the upper ends of the sections 14 and 15 each being provided with annular inwardly projecting rings 17, preferably formed by depressing the tube in order to form stops for the lowermost ends of the sections 15 and 16 and which telescope in the upper ends of the sections 14 and 15.

18 designates a base block for the lowermost end of the lower section 14 which is preferably made of wood and provided with a circular depression 19 arranged to receive the lowermost end of the tent pole.

20 designates the tent pin which is preferably cast complete in one piece and has an annular rim 21 to limit the distance it may be inserted in the top of the tent pole. At its upper end the pin is perforated to receive the pivot 22 which is arranged to support a working-beam 23.

24 designates a rope which is connected at its one end to the working beam 23 and at its other end to one of the rings 12 carried by the ridge rope.

25 designates an eye which is secured to the base block 18 and arranged to secure a tackle block 26.

Embracing the tackle block 26 is a rope 27 having its one end secured to the working-beam opposite the end of the beam to which the rope 24 is connected, and the other end of the rope 27 is secured to a block 28 which is of ordinary construction and is arranged to hold the rope as it is drawn through the tackle block.

The tent body is equipped with the ordinary wall guys (not shown) and the end guys 29, the upper ends of which are secured through the loops 10 of the ridge rope.

The pitching or setting up of the tent is accomplished in an ordinary manner, and when pitched the ridge line may be altered to straighten or level it by drawing downwardly on the rope 27 which elevates or draws upwardly on the rope 24, which in turn draws upwardly on the ridge rope intermediate its ends. For the reason that the downward pull on the rope 27 is substantially vertical the guys of the tent are not interfered with and there is no tendency of loosening any of the guys of the tent.

I claim:

1. In combination with a tent body hav-

ing a ridge rope, a pole, a removable tent pin carried by the pole, a working-beam fulcrumed over the tent pin, a flexible connection between said working-beam and said ridge rope, and means for holding said working-beam in different positions.

2. In combination with a tent body having a ridge rope, a tent pole, a base block for the tent pole, a tent pin telescopically connected with the uppermost end of the pole, a working-beam fulcrumed to said tent pin, a flexible connection between said working-beam and the ridge rope, and a rope and tackle connection between the working-beam and said base block.

In testimony whereof, I have signed my name to this specification, in presence of two subscribing witnesses.

WILLIAM H. RICHLING.

Witnesses:
E. L. WALLACE,
N. G. BUTLER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."