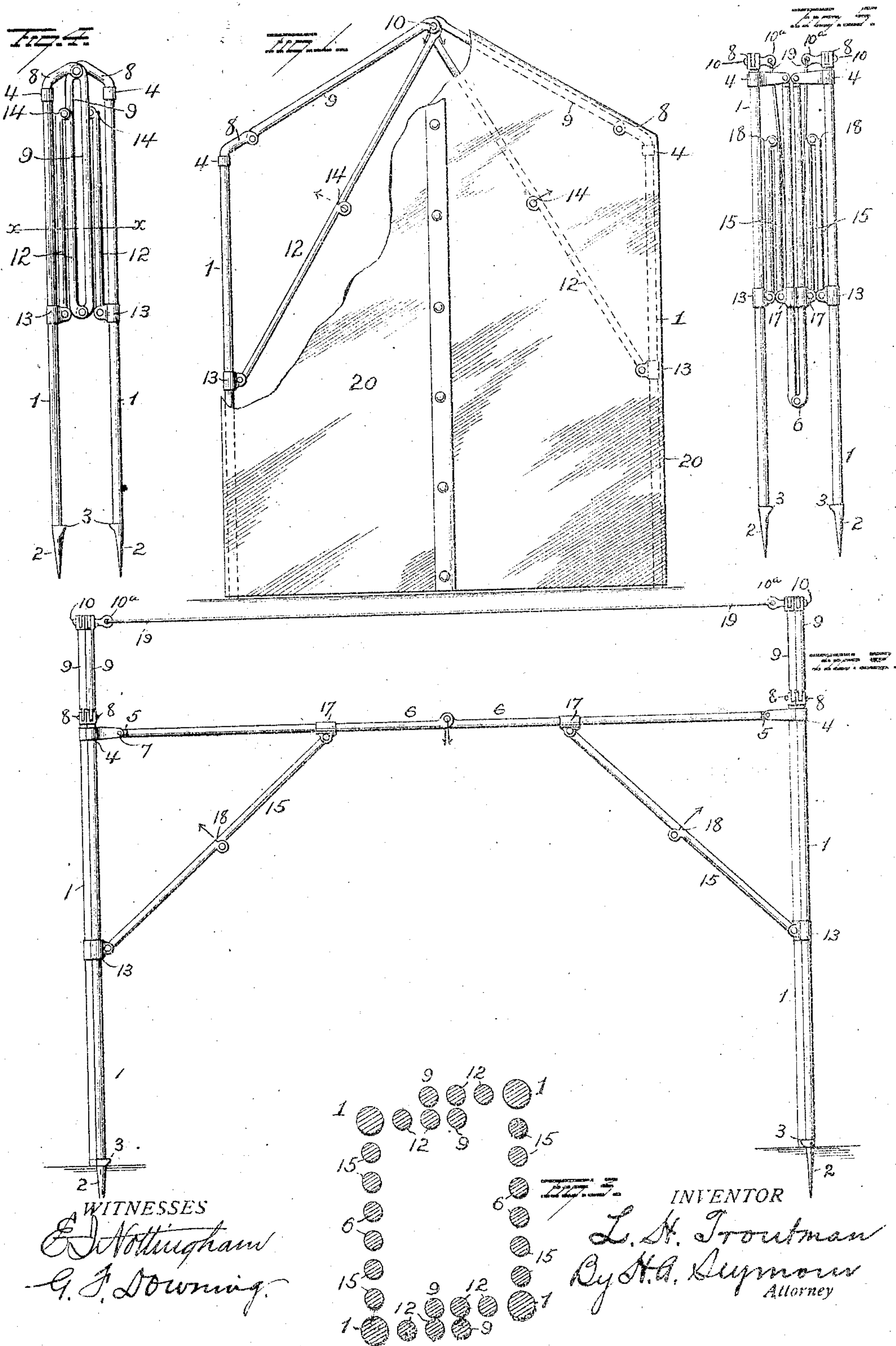


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905,768.





# UNITED STATES PATENT OFFICE.

LOUISE H. TROUTMAN, OF CINCINNATI, OHIO.

## PORTABLE COVERING.

No. 905,768.

Specification of Letters Patent.

Patented Dec. 1, 1908.

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*To all whom it may concern:*

Be it known that I, LOUISE H. TROUTMAN, of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Portable Coverings; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in portable coverings, such as tents,—the object of the invention being to produce a structure of this character which shall be particularly adaptable for use at burials in cemeteries for protecting the participants in funeral services from inclement weather and the direct rays of the sun during the heated season of the year, and also to permit a corpse to be viewed without the unpleasant ghastly appearance which would occur if viewed in the bright light.

A further object is to provide a portable covering or tent which shall be light in weight, capable of being folded and readily transported manually, from place to place, and yet be of sufficient capacity to accommodate and shelter a number of persons at a funeral.

A further object is to provide a tent which can be quickly set up for use and which is adaptable for all purposes that a tent is useful,—such for instance as at outings or temporary encampments at the sea-shore or in the grove, and which is also adaptable for army use.

With these objects in view the invention consists in certain novel features of construction and combinations of parts as hereinafter set forth and pointed out in the claims.

In the accompanying drawings, Figure 1 is an end elevation, partly broken away, of a tent or covering embodying my improvements. Fig. 2 is a side elevation with the covering omitted, and Fig. 3 is a view in cross section of the folded framework.

The framework of my improved structure consists of a number of rods, preferably tubular in form and hinged together in the manner which will hereinafter be fully explained. Four corner standards or tubes 1 are provided and to the lower end of each standard or tube a pointed peg or anchor 2 is removably secured in any suitable manner, preferably by providing said peg or anchor with a threaded portion to mesh with a similar threaded portion at the end of the standard.

Each peg or anchor is provided with a shoulder 3 which constitutes means for the engagement of a suitable tool in driving the same into the ground.

To the upper end of each standard, a horizontally disposed bracket 4 is secured and bifurcated at its free end to receive an arm 5 secured to the outer end of one member of a jointed side connecting bar 6. The members of each bar 6 are hinged together at their inner ends and their outer ends are pivotally connected with the standards at respective ends of the structure by means of pins 7 passing through the bifurcated ends of the brackets 4 and the arms 5 at the outer ends of the members of said bar 6. The upper end of each standard 1 is provided with a bifurcated member 8 to which the lower end of an upwardly and inwardly projecting rod or tube 9 is pivotally connected. The upper, inner ends of the bars or tubes 9 at each end of the structure, are pivotally connected together by means of pins 10 having eyes 10<sup>a</sup>.

At the ends of the structure, jointed braces 12 are pivotally connected at their upper ends with the bars or tubes 9 by means of the pins 10 and at their lower ends said braces are pivoted to brackets 13 secured to the standards 1. At the hinged connection between the members of the brace 12, a shoulder 14 projects from one of said members and is adapted to engage the other so as to limit the movement in one direction of the brace members and thus insure the rigidity of the framework when the same is in operative position, as shown in Fig. 1. To further insure the rigidity of the framework endwise thereof jointed braces 15 are provided. Each brace 15 is pivotally attached at one end to a bracket 13 secured to a standard 1 and at the other end to a bracket 17 secured to one of the members of a horizontal bar 6, as shown in Fig. 2. One member of each brace 15 is provided with a shoulder 18 to engage the other member and limit the movement of the brace-members in one direction, in the same manner as above explained in connection with braces 12.

A rope 19 is disposed centrally over the framework and connects the upper ends of the bars or tubes 9 at one end of the structure with the upper ends of the bars or tubes at the other end thereof, the ends of said rope being attached to the eyes 10<sup>a</sup> of the pins 10.

A covering of canvas or other suitable material 20 is properly constructed to conform



to the shape of the framework and neatly fit the same, is placed over said framework and, if desired, permanently attached thereto so that it can be folded therewith. The ends of the covering will be provided with openings which can be held closed by means of any suitable fastening devices, such as buttons or clasps.

From the construction and arrangement of parts above described it will be observed that the tent can be raised or collapsed in a manner quite similar to the operation of an umbrella and that when collapsed it can be readily transported from place to place and then quickly and easily set up in position for use by a single person without the necessity for employing tools, ropes and pegs for anchoring it.

Various slight changes can be made in the details of construction without departing from the spirit of my invention or limiting its scope.

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

1. In a folding tent, a framework comprising a series of standards, horizontal jointed bars connected at their outer ends with said standards, braces each comprising two members hinged together, extending downwardly from the respective members of said horizontal jointed bars and connecting the same with the standards below the upper ends of the latter, and means for limiting the movement of the brace members in one direction.

2. In a foldable tent, a framework comprising a series of standards, jointed bars connecting the standards at one end of the framework with those at the other end thereof, upwardly extending bars pivotally connected with the upper ends of the standards and connected together at respective ends of the framework, and jointed braces extending from the connection of said upwardly projecting bars to the standards.

3. In a foldable tent, a framework comprising a series of standards, jointed bars connecting the standards at one end of the framework with those at the other end thereof, upwardly projecting bars pivotally con-

nected with the standards at each end of the framework, the upper ends of each pair of said bars pivotally connected together, jointed braces connecting said upwardly projecting bars with the standards, and means for limiting the movement of the members of each brace in one direction.

4. In a foldable tent, a framework comprising standards, upwardly projecting bars pivotally connected with the standards at respective ends of the framework and pivotally connected together, braces pivotally connected with the standards and pivotally connected with the upwardly projecting bars at the juncture of the latter, said braces each comprising two members pivotally connected together.

5. In a tent framework, the combination with standards, of upwardly and inwardly projecting members pivotally connected with the upper ends of the standards at respective ends of the frame and pivotally connected together at their upper ends, means connecting the upper ends of said members at one end of the frame with the upper ends of similar members at the other end of the frame, jointed members pivotally connected at one end to standards at one end of the framework and at the other end to standards at the other end of the framework, and braces pivotally connected with respective sections of said jointed members and with the standards between the ends of the latter.

6. In a foldable tent, the combination with a series of standards, of a series of upwardly projecting members pivotally connected together, means for pivotally connecting the lower ends of the upwardly projecting members with the standards, and braces pivotally connected with the standards below the upper ends of the latter and with the upwardly projecting members at the point of juncture of the latter.

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

LOUISE H. TROUTMAN.

Witnesses:

GABRIEL W. WOLFF,  
W. WOERTZ.