

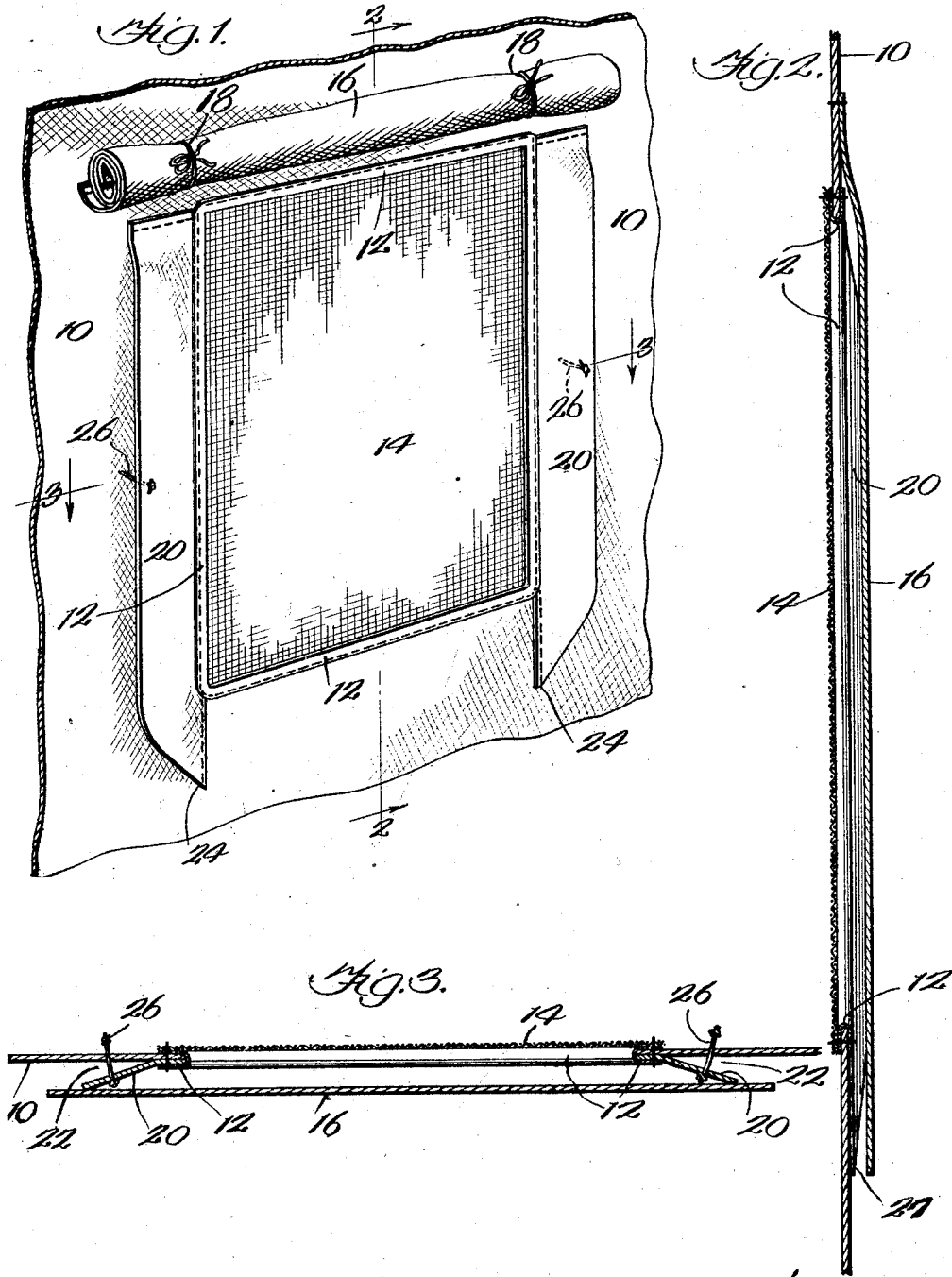
July 21, 1925.

1,546,613

L. W. BEMAN

TENT

Filed Oct. 9, 1924



Inventor:
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By Cheever & Cox Attys.

Patented July 21, 1925.

1,546,613

UNITED STATES PATENT OFFICE.

LYNN W. BEMAN, OF CHICAGO, ILLINOIS.

TENT.

Application filed October 9, 1924. Serial No. 742,505.

To all whom it may concern:

Be it known that I, LYNN W. BEMAN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Tents, of which the following is a specification.

This invention relates to tents having window or door openings therein. The object of the invention is to provide means bordering such openings and particularly at the sides thereof preventing rainwater passing more or less diagonally down the side of the tent from entering the tent through such opening—this notwithstanding the presence of conventional, more or less loose door or window covers.

The invention consists in a gutter or trough of any suitable material, bordering those edges of the tent perforation which are accessible to water on the tent surface, so placed as to guide the water around the perforation and down to a point below the opening. The invention further consists in numerous features and details of invention hereafter more fully set forth in the specification and claims.

Referring to the drawings in which like numerals designate the same parts throughout the several views:

Figure 1 is a fragmentary perspective view of a tent showing a window equipped with the preferred form of the device of this invention.

Figure 2 is a sectional view on the line 2—2 of Figure 1 and Figure 3 is a sectional view on the line 3—3 of the same figure.

Figure 1 shows a tent wall 10 having a window opening 12, equipped with a screen 14 through which rainwater is capable of passing. Over the screen is a rod curtain 16, capable, when ties 18 are loosened, to drop down over the screened window, as shown in Figures 2 and 3. Every tent user knows that when only the parts so far described are used and it rains that even though curtain 16 be lowered, rain water on the tent surface 10 will either, through wind action, or guided by wrinkles in the tent surface, drift and drain to the side edges at least of window opening 12 and thence through the screen 14 into the tent with consequent discomfort to its occupants and injury to its contents and the problem of this invention is to prevent such action.

The desired result is accomplished by

suitably securing, specifically sewing, to each side at least of the window, a flap 20 flaring outward and away from the window opening to form a V-shaped trough in gutter 22 down which tent surface water approaching the window may pass to a level 24 below the window where no further damage can be done.

In a collapsible tent these flaps 20 are preferably made of flexible tent body material and flexible limiting stays 26 are therefore provided between the flaps and tent body preventing the V gutter 22 becoming too wide.

In the operation of the device, rainwater on the tent surface flowing under curtain 16, lowered as shown in Figures 2 and 3, toward window opening 12, is intercepted by and enters the adjacent trough 22 down which it flows to safety point 24.

The drawings show the trough bordering the vertical edges only of the window but it may be extended to any extent desired around the window without departing from the invention.

In the most efficient construction thus far devised, shown in the drawings, the curtain, when lowered, normally covers the gutter flaps 20.

The word "tent" as used in the specification is intended to broadly include any flexible wall structure in which the difficulties solved by this invention can occur, notably flexible covers for various kinds of traveling vehicles.

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

1. In combination with a weather exposed flexible wall having an opening therein and a cover for said opening, of a trough or gutter on the wall adjacent to said opening preventing liquid on the wall approaching said opening from entering it.

2. In combination with a weather exposed flexible wall having an opening therein and a cover for said opening, of a flexible trough or gutter secured to said wall adjacent to said opening preventing liquid on the wall approaching said opening from entering it.

3. In combination with a weather exposed flexible wall having an opening therein and a cover for said opening located in its entirety at all times to the outer side of said wall, a trough or gutter secured to the outer side of the wall adjacent to said opening

and beneath said cover when the latter is in covering relation to said opening preventing liquid on the outer side of the wall approaching said opening from entering it. 10
5 beneath said cover. liquid on the outer face of the wall approaching said opening from entering it.

4. In combination with a flexible weather exposed wall having an opening therein, a pair of strips at each side of said opening secured to the outer face of said wall along

their edges adjacent to the opening and having their opposite edges free whereby troughs or gutters are formed preventing 15
In witness whereof, I have hereunto subscribed my name.

LYNN W. BEMAN.