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(54) **GARAGE TENT**

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(57) **ABSTRACT**

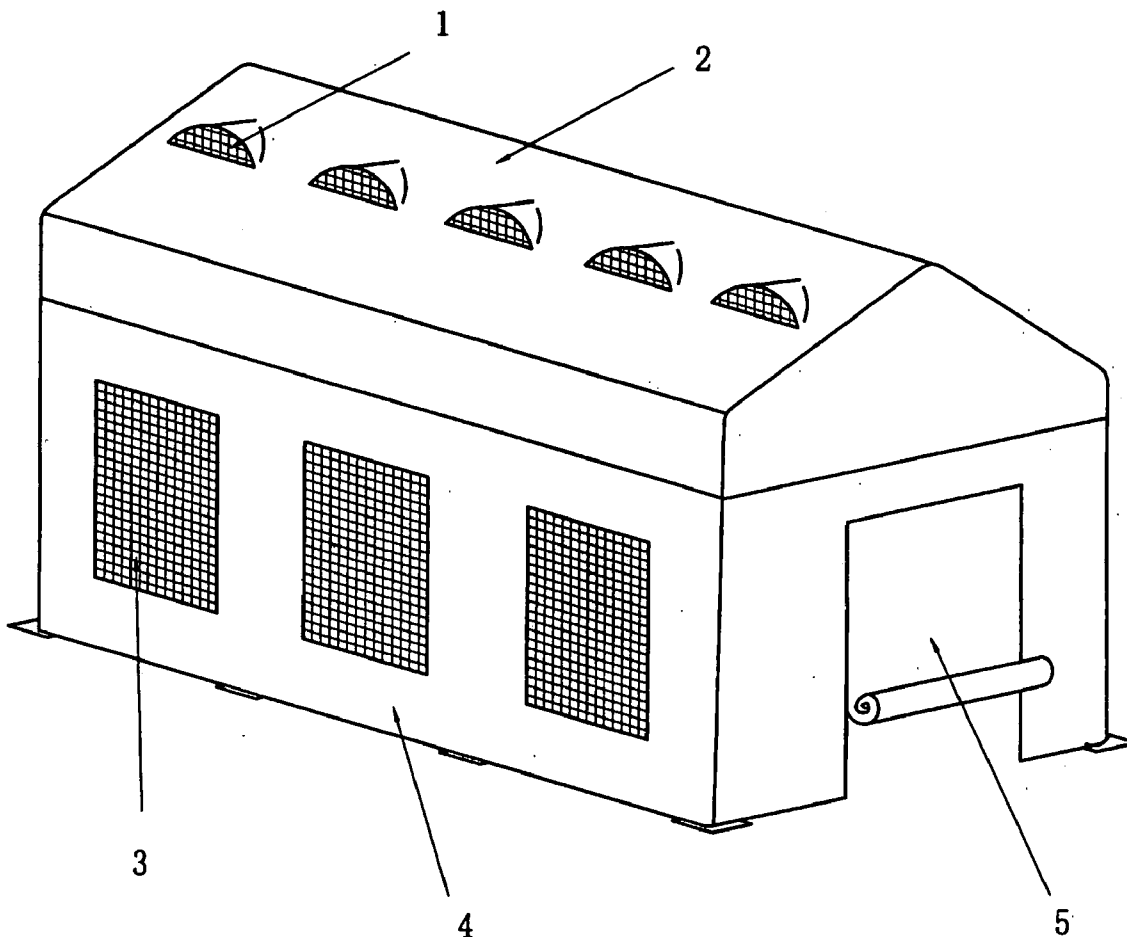
The present utility model discloses a garage tent comprising a frame, a roof canvas, and a wall canvas on which a door for entering and exiting of automobiles is provided, characterized in that a plurality of screen windows are provided on said wall canvas. In the structure mentioned above are concentrated advantages of the prior art and creative developments; therefore, the garage tent has the advantages such as strong wind-resistant ability, good ventilation inside, clear air, prevention of mosquitoes from entering, etc.

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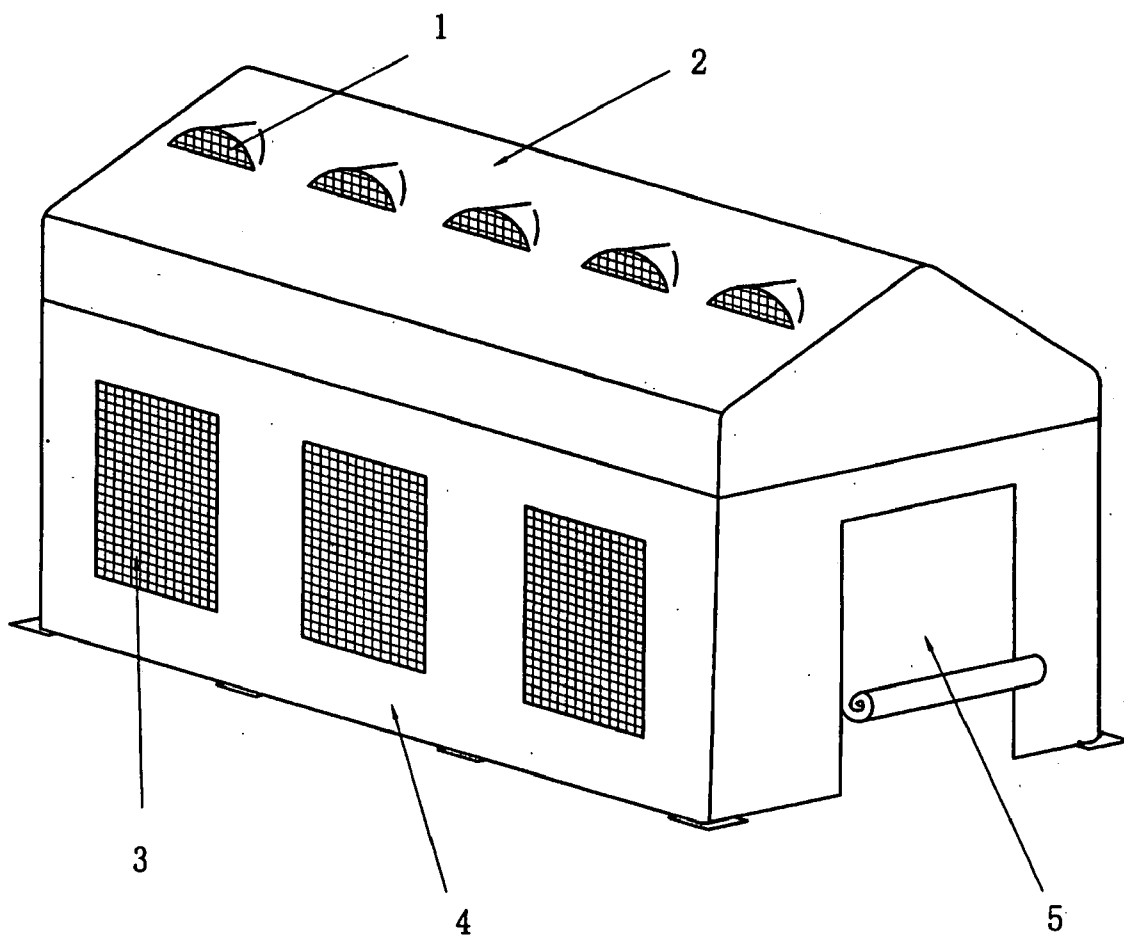


FIG. 1

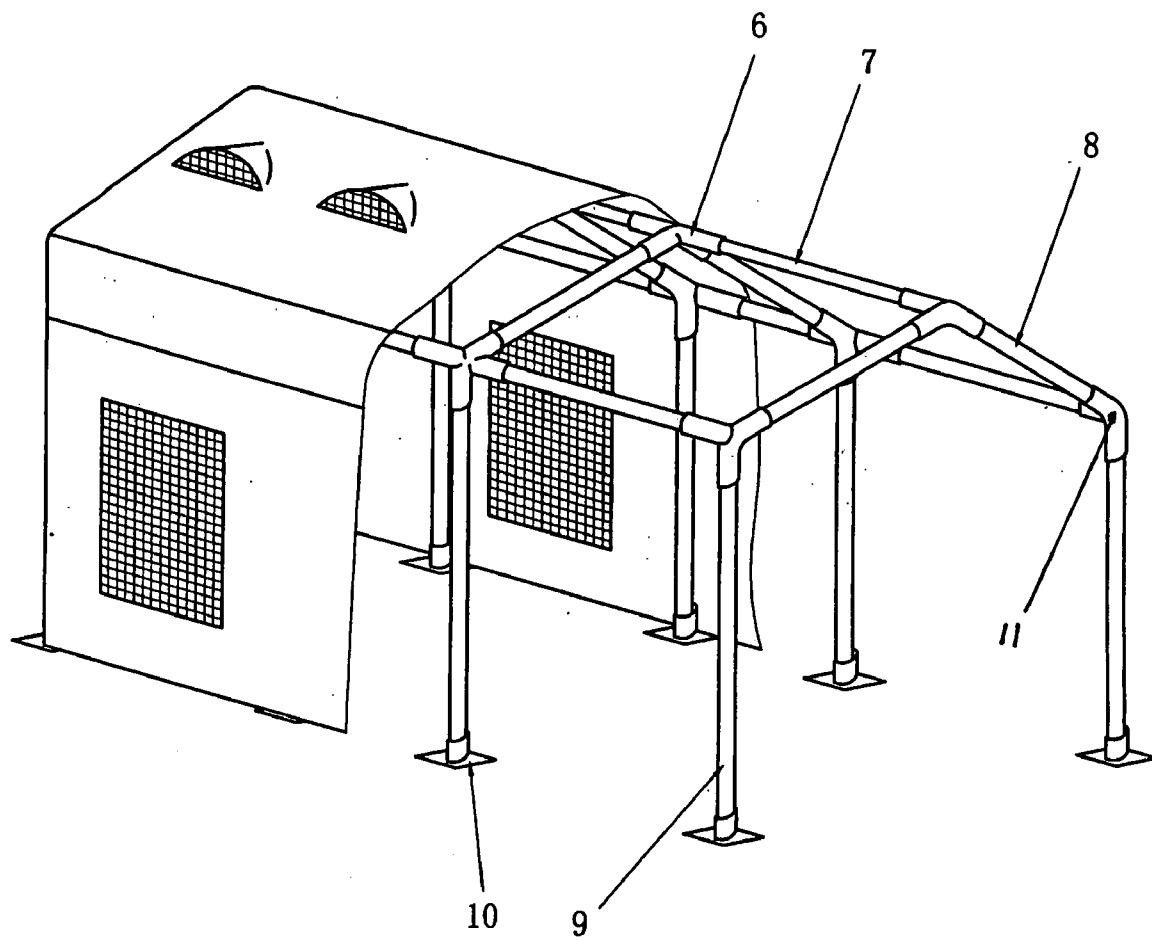
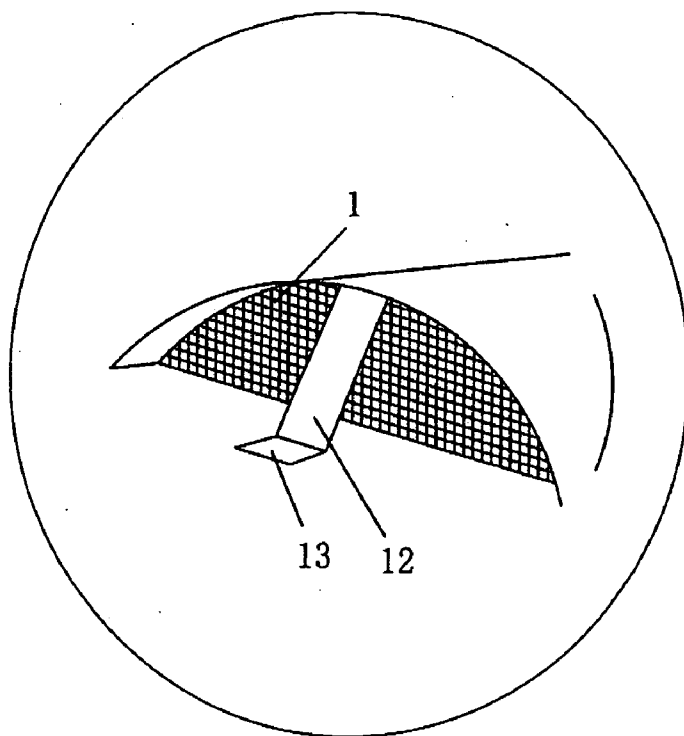
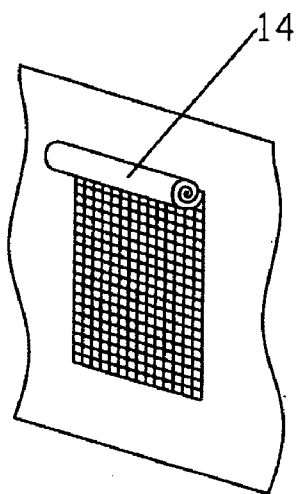


FIG. 2



**FIG. 3**



**FIG. 4**

## GARAGE TENT

### FIELD OF THE INVENTION

[0001] The present utility model relates to a garage tent for parking automobiles and protecting them from being exposed to the sun and rain.

### BACKGROUND OF THE INVENTION

[0002] In general, there are two kinds of structures for a garage tent in the prior art: one is a full-closed type and the other is a semiclosed type. In the structure of a full-closed type, the frame of a garage tent is covered by a roof canvas on its top and enclosed by a wall canvas all around its sides, and a door for entering and exiting of automobiles is provided on the wall canvas. The major problem with this type of structure is that the garage tent cannot be well ventilated, so that the air is bad inside. It is also liable to bulge, and in addition, its wind-resistant ability is poor.

### SUMMARY OF THE INVENTION

[0003] The object of the present utility model is to provide a garage tent that can be well ventilated, has a strong wind-resistant ability, and in addition, can prevent mosquitoes from entering.

[0004] The technical solution of the present utility model for solving these technical problems is to propose a garage tent comprising a frame, a roof canvas, and a wall canvas on which a door for entering and exiting of automobiles is provided, characterized in that a plurality of screen windows are provided on said wall canvas.

[0005] As a further improvement, said screen window is a rectangular opening on the wall canvas, with the screen window being sewn to the edge of the opening along its periphery. Also provided are transparent plastic curtains that hang inside the screen windows.

[0006] As a further improvement, on both sloped surfaces of the roof canvas, there are provided symmetrically a plurality of skylights with screens for closing.

[0007] As a further improvement, said skylight on the roof canvas is arc shaped like a projected visor of a hat and is supported by a supporting pole in its middle portion. The supporting pole is attached to the roof canvas at its lower end by means of a binding clasp, and the screen of the skylight is provided inwardly and vertically, and is sewn to the edge of the skylight along its periphery.

[0008] The advantages of the present utility model are that: (1) the wind-resistant ability of the garage tent is improved; (2) the garage tent is well ventilated and the air is clear inside; and (3) it can effectively prevent mosquitoes from entering.

### BRIEF DESCRIPTION OF THE DRAWINGS

[0009] The present utility model will be further described in conjunction with the following accompanying drawings and embodiment, wherein

[0010] FIG. 1 is a perspective view of the present utility model;

[0011] FIG. 2 is a perspective view of the present utility model with a part of the roof canvas and the wall canvas removed;

[0012] FIG. 3 is a locally enlarged diagram of portion A in FIG. 2;

[0013] FIG. 4 is a local diagram of a screen window on the wall canvas of the present utility model.

[0014] In these drawings, the reference numbers are as follows: (1) skylight, (2) roof canvas, (3) screen window, (4) wall canvas, (5) door, (6) cross-connector, (7) tubular beam, (8) tubular rafter, (9) tubular pillar, (10) pillar pad, (11) T-connector, (12) supporting pole, (13) binding clasp, and (14) transparent curtain.

### DESCRIPTION OF THE EMBODIMENTS

[0015] Referring to FIGS. 1, 3 and 4, the garage tent of the present utility model is like a cuboid one-story house with a sloped roof. The frame is covered by a roof canvas 2 on its top and enclosed by a wall canvas 4 all around its sides. A door 5 for entering and exiting of automobiles, which is made of canvas as well and is opened or closed by rolling it up or down, is provided on the wall canvas 4 at one end of the garage tent. On both sides of the garage tent on wall canvas 4 are provided symmetrically three screen windows 3. Said screen window 3 is a rectangular opening on wall canvas 4, with the screen window being sewn to the edge of the opening along its periphery. There are provided transparent plastic curtains 14 that are hung inside the screen windows 3, which can be rolled up in normal times and rolled down when raining. On both sloped surfaces of the roof canvas 2, there are provided symmetrically a plurality of skylights 1 with screens for closing. Said skylight 1 is arc shaped like a projected visor of a hat and is supported by a supporting pole 12 in its middle portion. The supporting pole 12 is a plate wrapped by cloth and is sewn to the upper edge of the skylight 1 at its upper end and to binding clasp 13 at its lower end. Binding clasp 13 is attached to roof canvas 2, and the screen of the skylight 1 is provided inwardly and vertically, and is sewn to the edge of the skylight 1 along its periphery. When it is raining or the tent is to be struck, binding clasp 13 is made to be torn down from roof canvas 2 so that skylight 1 will be collapsed and closed.

[0016] Referring to FIG. 2, the frame is constituted of cross-connectors 6, tubular beams 7, tubular rafters 8, tubular pillars 9, pillar pads 10, and T-connectors 11, wherein the lower ends of tubular pillars 9 are inserted into pillar pads 10; the upper ends of tubular pillars 9 at both ends of the garage tent are inserted into T-connectors 11; the upper ends of tubular pillars 9 in the middle portion of the tent are inserted into cross-connectors 6 on both sides of the tent; tubular beams 7 and tubular rafters 8 at both ends of the tent are inserted into T-connectors 11; and tubular beams 7 and tubular rafters 8 in the middle portion of the tent are inserted into cross-connectors 6 at the ridge of the roof. This connecting structure mentioned above can be repeated to extend the frame to a desired length.

[0017] While the preferred embodiment of the present utility model has been described hereinabove, it should be noted that it is apparent to those skilled in the art that modifications and improvements can be made without departing from the principles of the present utility model. For example, the screen windows can be made to be circular, oval, or rhombus in shape, as well as other regular or irregular shapes; the skylights can be provided on a single side of the sloped roof and they may become the openings with screens for closing on the roof canvas, all of which will fall under the scope of the appendant claims of the present utility model.

What is claimed is:

1. A garage tent comprising a frame, a roof canvas, and a wall canvas on which a door for entering and exiting of automobiles is provided, characterized in that a plurality of screen windows are provided on said wall canvas.

2. The garage tent according to claim 1, characterized in that said screen window is a rectangular opening on the wall canvas, with the screen window being sewn to the edge of the opening along its periphery, and there are provided transparent plastic curtains that are hung inside the screen windows.

3. The garage tent according to claim 1, characterized in that on both sloped surfaces of the roof canvas, there are

provided symmetrically a plurality of skylights with screens for closing.

4. The garage tent according to claim 3, characterized in that said skylight on the roof canvas is arc shaped like a projected visor of a hat and is supported by a supporting pole in its middle portion;

the supporting pole is attached to the roof canvas at its lower end by means of a binding clasp, and a screen of the skylight is provided inwardly and vertically, and is sewn to the edge of the skylight along its periphery.

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