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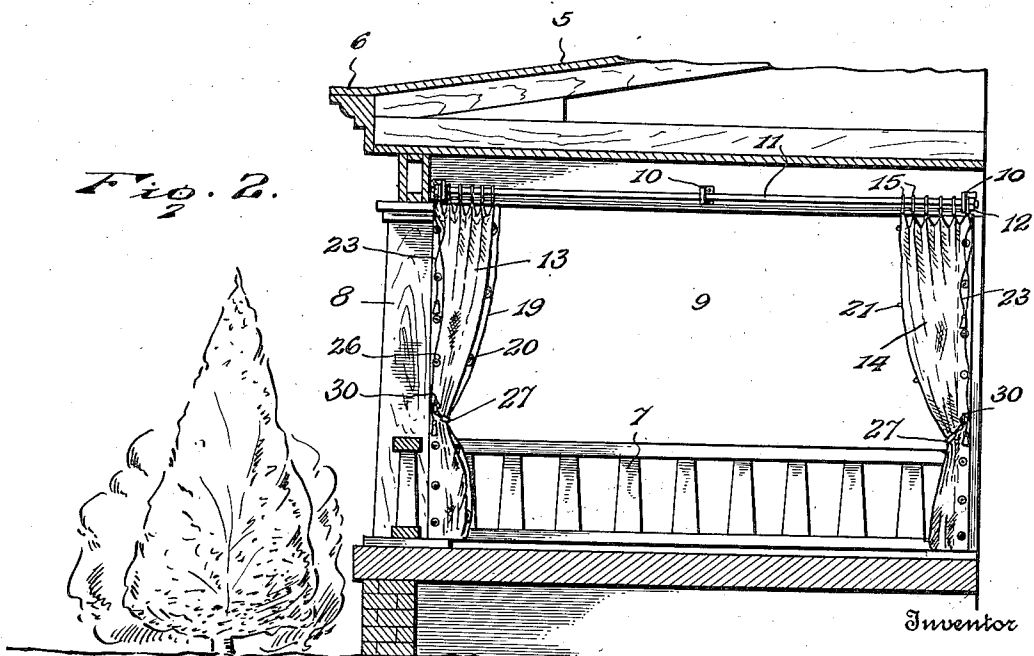
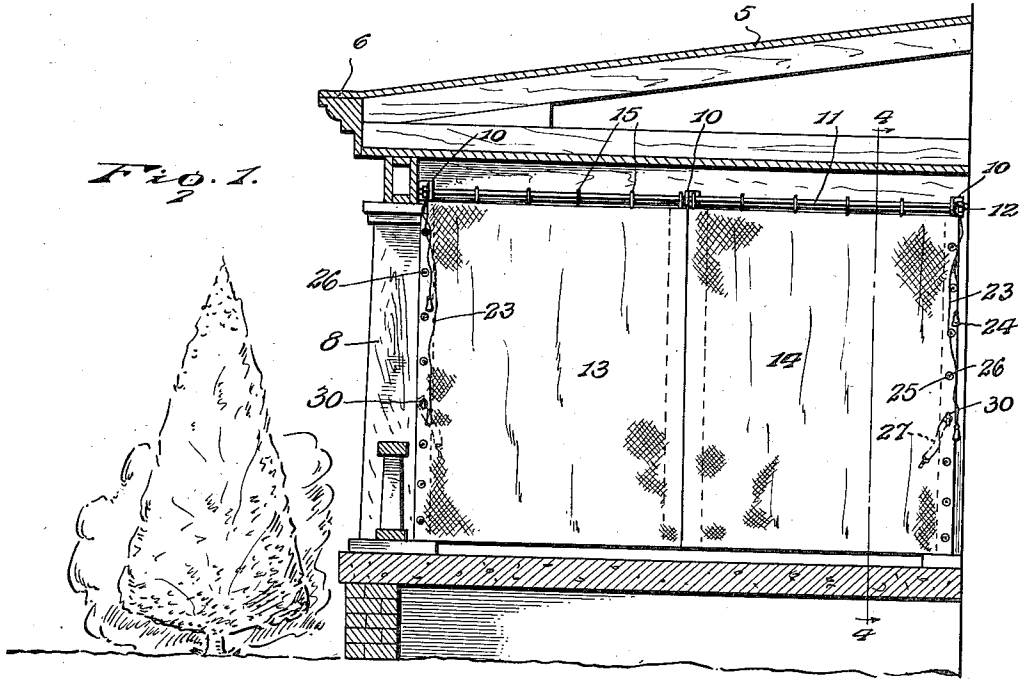
I. A. VESEY

2,014,752

PORCH AWNING

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2 Sheets-Sheet 1



Inventor

Igorah A. Vesey.

By

Lacey & Lacey

Attorneys

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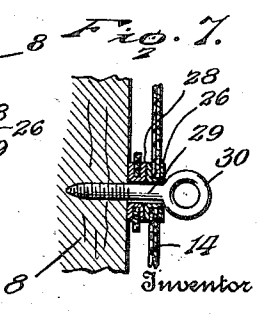
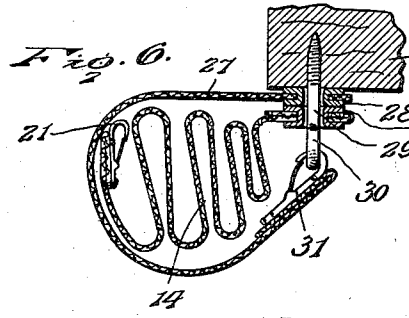
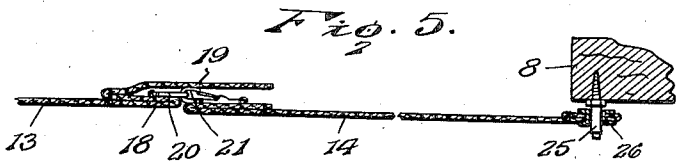
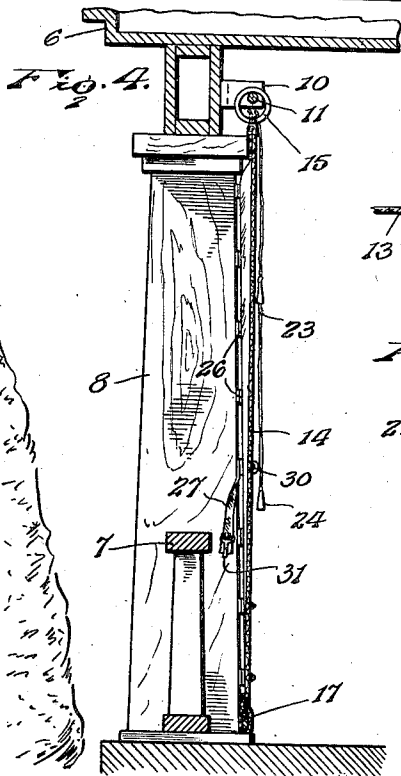
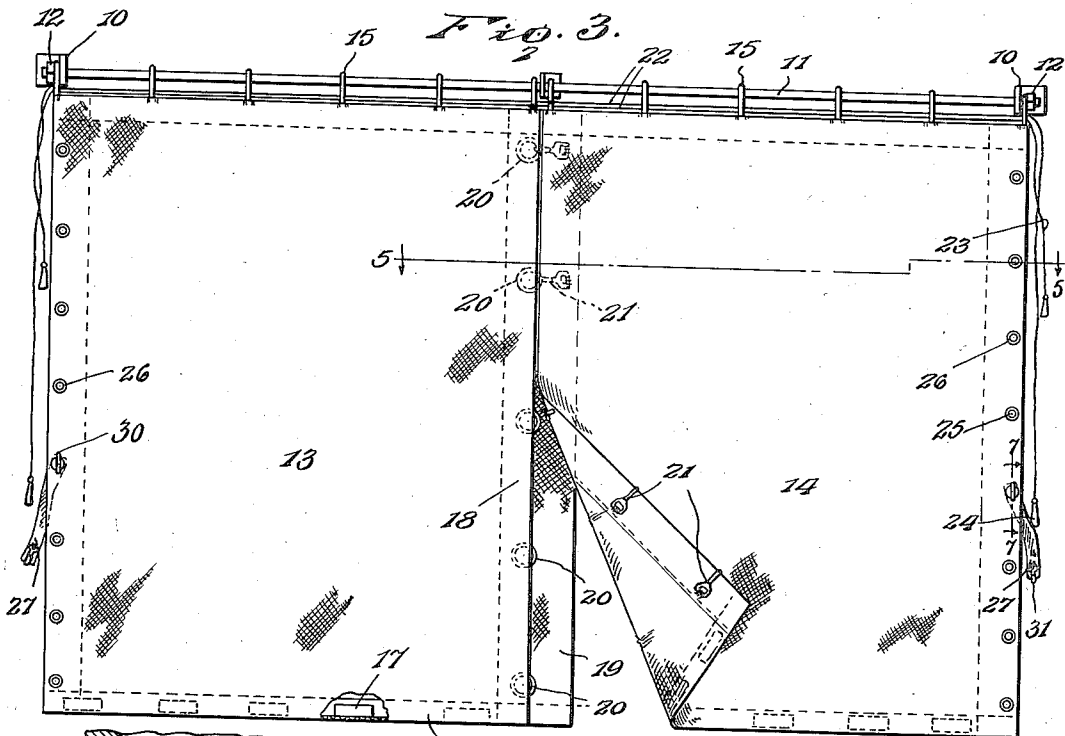
I. A. VESEY

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2 Sheets-Sheet 2



Inventor
Igorah A. Vesey.

By *Lacey Lacey* Attorneys

UNITED STATES PATENT OFFICE

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PORCH AWNING

Ingrah A. Vesey, Memphis, Tenn.

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2 Claims. (Cl. 156—10)

This invention relates to awnings, and more particularly to an awning especially designed for use on porches, verandas and the like.

The object of the invention is to provide an awning of simple and efficient construction capable of being readily suspended from a porch at the opening or openings thereof and which may be quickly and conveniently adjusted either to close the opening or draped back against the porch standards to permit unobstructed visibility and free circulation of air.

A further object of the invention is to provide an awning including coating flexible sections disposed in a vertical plane and movable laterally in opposite directions to open position so as not to shade or in any manner interfere with evergreens, shrubbery, or flowering plants growing at or near the base of the porch.

A further object is to provide a sectional awning which may be quickly attached to its suspension rod and readily removed therefrom for storage in winter or to permit cleaning of the awning when necessary without employing the services of a skilled mechanic.

A further object is to provide the awning sections with novel fastening devices in the form of eye bolts which extend through rings at the outer edges of the awning sections and serve the dual function of securing said outer edges to the porch standards and as a means for holding the drape straps when the awnings are in open position.

A still further object of the invention is generally to improve this class of devices so as to increase their utility, durability and efficiency.

In the accompanying drawings forming a part of this specification in which similar numerals of reference indicate corresponding parts in all the figures of the drawings:

Figure 1 is a front elevation, partly in section, of a porch or veranda equipped with my improved awning and showing the sections of the awning in closed position.

Figure 2 is a similar view showing the awning sections in open position.

Figure 3 is an enlarged front elevation of the awning sections, the lower portion of one of said sections being folded upon itself to show the construction of the inter-engaging fastening devices.

Figure 4 is a vertical sectional view taken on the line 4—4 of Figure 1.

Figure 5 is a detail horizontal sectional view taken on the line 5—5 of Figure 3.

Figure 6 is an enlarged horizontal sectional view showing the manner of mounting the outer

edge of the curtain and adjacent drape strap on the eye bolt.

Figure 7 is a vertical sectional view taken on the line 7—7 of Figure 3.

The improved awning forming the subject-matter of the present invention is principally designed for use on porches, verandas and the like, and by way of illustration is shown in connection with a porch 5 of conventional construction in which 6 designates the eaves, 7 the railing and 8 the posts or standards defining intermediate openings 9, any number of which may be employed according to the length or style of the porch. Secured to the porch, preferably immediately below the eaves 6 thereof, are spaced brackets 10 in which is mounted a suspension rod 11, the opposite ends of which are threaded for engagement with terminal nuts 12 whereby the rod will be retained in parallel relation to the ceiling of the porch. Suspended from the rod 11 are awning sections 13 and 14 which may be formed of any suitable flexible material and to the upper edges of which are sewed or otherwise secured guide rings 15 through which the suspension rod passes. The lower edges of the awning sections 13 are provided with hems 16 in which are seated one or more weights 17 so as to normally hold the awning sections taut and in a vertical plane. Secured to, or formed integral with the awning section 13 and spaced inwardly from the inner edge thereof, is a vertically disposed protecting flap 18 defining a vertical extension 19 and secured to the inner face of the flap 18 and substantially housed thereby are one or more rings 20 adapted to be engaged by snap fasteners 21 secured to the inner edge of the mating section 14 and bearing against the extension 19, whereby the awning sections may be securely held in closed position.

Secured to the suspension rings 15 at the inner ends of the awning sections are operating cords 22, the intermediate portions of which are threaded through the remaining rings 15 and are thence extended downwardly at the opposite ends of the awning to form pull cords 23 terminating in preferably weighted tassels 24. Secured to the standards 8 or the adjacent woodwork of the porch are fastening studs 25 of conventional construction and which receive snap ring fasteners 26 secured to the outer edges of the awning sections. As many stud and snap ring fasteners may be employed as is found desirable or necessary in order to securely anchor the outer edges of the awning sections to the porch.

It will thus be seen that when the snap fas-

teners 21 are released and a downward pull is exerted on the pull cords 23, the awning sections will be moved laterally to the position shown in Figure 2 of the drawings so as to permit unobstructed visibility and also allow free circulation of air through the porch. In order to retain the awning sections in open, or partially open position, there are provided drape straps 27 preferably formed of the same material of which the awning sections are made, one end of each drape strap 27 being provided with an eye or ring 28 adapted to register with an adjacent eye or ring 26 on the outer edge of the curtain to permit the insertion of a bolt 29. The inner end of the bolt 29 is threaded into the adjacent standard 8, while the outer end thereof is provided with a terminal eye 30 adapted to engage a snap fastener 31 secured to the other end of the drape strap.

It will thus be seen that the eye bolts 29 not only serve to assist in anchoring the outer edges of the awning sections, but also secure the drape straps 27 in proper position on the standards 8 while the eyes 30 of the bolts, by engagement with the snap fasteners 31, serve to hold the straps in loop form and retain the awning sections gracefully draped against the standards.

Owing to the fact that the awning sections are suspended in a vertical plane in inward spaced relation to the eaves of the roof and are movable laterally to open position, it follows that the awning will not shade or otherwise interfere with evergreens, shrubbery or otherwise interfere with flowering plants growing at or near the base of the porch and liability of flapping and injury to the awning sections due to excessive wind pressure which often happens when overhanging awnings of the usual construction are employed, is reduced to a minimum. Furthermore, inasmuch as the awning sections extend the entire height of the porch, when said awning sections are in closed position they form an effective screen and insure absolute privacy. As the awning sections are suspended from the rod 11 by means of rings, said rings and awning sections may be readily slipped off the rod by

removing the nuts 12 to permit storage in winter or to facilitate washing the awning when necessary without employing the services of a skilled mechanic to take down or put up the awning.

It will, of course, be understood that the awnings will be made to nicely fit the size of the opening or openings in the porch and, while I have shown a porch having rectangular openings, it will, of course, be understood that the awnings may be used with equally good results on porches having openings of arched formation.

It will also be understood that while the awnings are particularly adapted for use on porches, verandas and the like, I do not desire to limit the invention in this respect as said awnings may be used at windows and other openings in a building if found desirable without departing from the spirit of the invention.

Having thus described the invention, what is claimed as new is:

1. An awning for hanging from a suspension rod comprising awning sections movable laterally of the rod in opposite directions to an open position, the outer side edge portions of the awning sections being provided with eyes, drape straps each having its inner end provided with an eye registering with one of the eyes on one of the awning sections, eye bolts each having a shank passing through adjacent registering eyes and engaging a support, and a fastening device secured to the outer end of each drape strap and adapted to detachably engage the eye of a companion bolt.
2. An awning including studs adapted to be secured to a support, snap rings carried by a side edge portion of the awning and severally adapted to detachably engage the studs, a drape strap having one end thereof provided with a ring adapted to register with one of the snap rings of the awning, a bolt having a shank extending through said registering rings in lieu of a stud and having its outer end provided with an eye, and a snap fastener carried by the other end of the drape strap for detachably engaging the eye of said bolt.

INGRAH A. VESEY. [L. S.]