

J. SULLIVAN.
AWNING FIXTURE.

APPLICATION FILED MAR. 25, 1909.

946,285.

Patented Jan. 11, 1910.

Fig. 1.

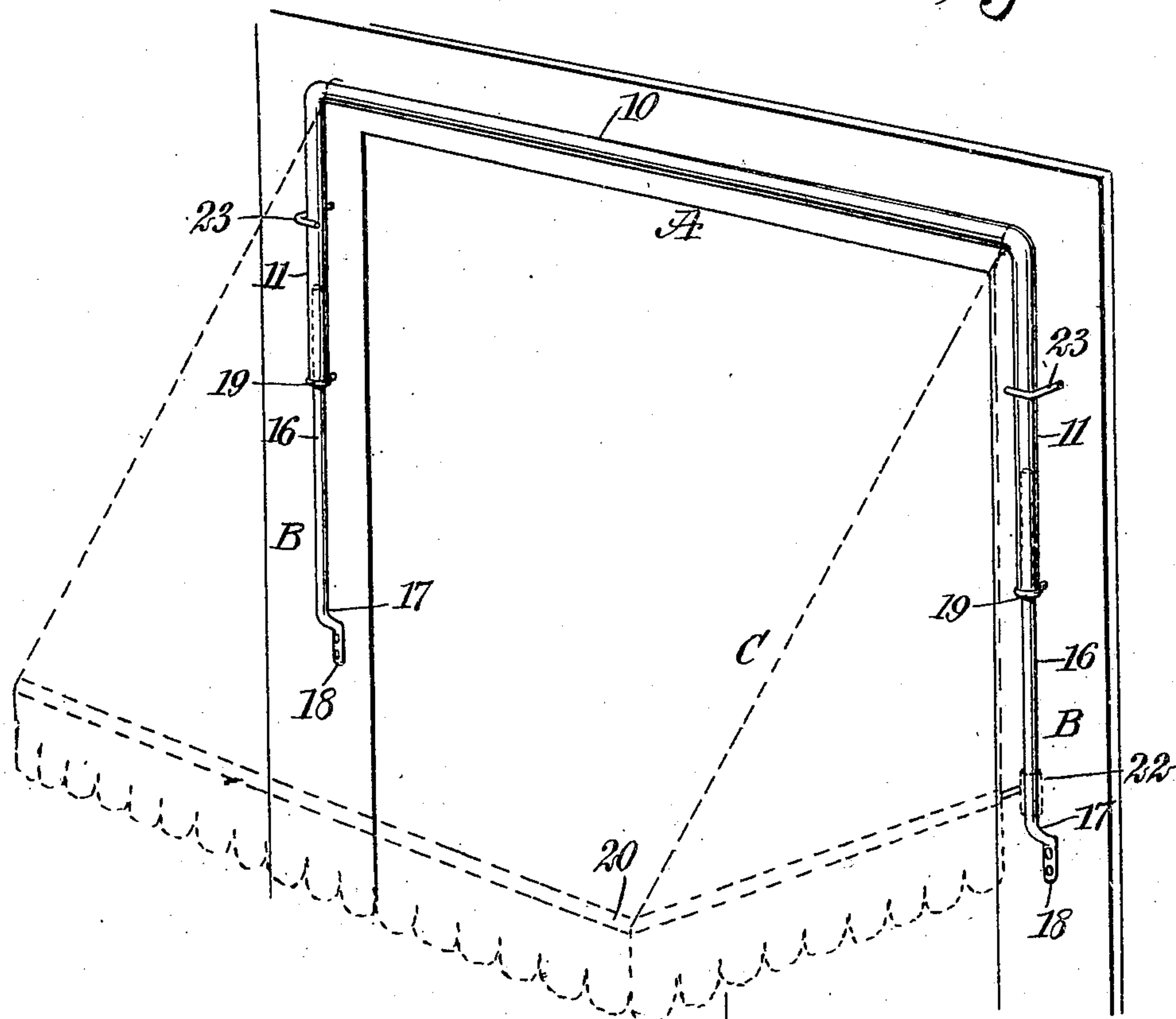
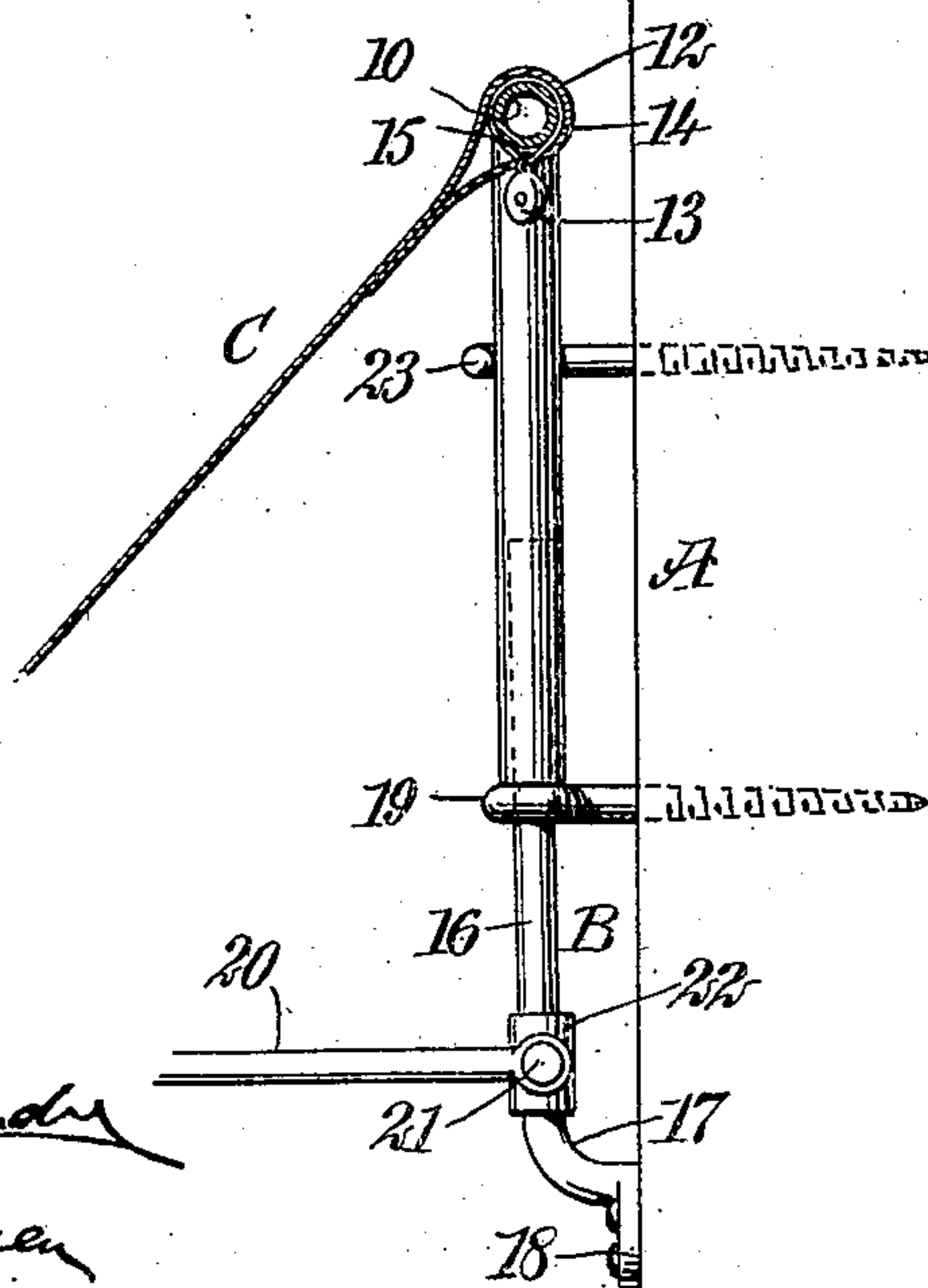


Fig. 2.



WITNESSES

L. Sanford Handley
J. D. Brown

INVENTOR

James Sullivan
BY *Miner*
ATTORNEYS

UNITED STATES PATENT OFFICE.

JAMES SULLIVAN, OF NEW YORK, N. Y.

AWNING-FIXTURE.

946,285.

Specification of Letters Patent.

Patented Jan. 11, 1910.

Application filed March 25, 1909. Serial No. 485,590.

To all whom it may concern:

Be it known that I, JAMES SULLIVAN, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Awning-Fixture, of which the following is a full, clear, and exact description.

The purpose of the invention is to provide a very simple, durable and economic construction of awning fixture, one which will obviate the necessity of attaching the upper portion of the fixture to the window casement, and one wherein a person standing for example on the window sill, or operating from a suitable point in the room, may conveniently and almost in a moment place the awning and fixture in position for immediate use.

Another purpose of the invention is to provide a construction of awning fixture that will admit of ventilation between the fixture and the building, from top to bottom of the former.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth and pointed out in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of the improved fixture set up, the awning and lower swing support therefor being shown by dotted lines; and Fig. 2 is a vertical section through the fixture and through a portion of the awning.

The main or supporting section A of the fixture is tubular and is of substantially inverted U-shape formation, comprising an upper horizontal member 10 of suitable length, and downwardly-extending end members 11, which end members 11 are adapted to receive the bracket sections B of the said fixture, and which will be later particularly described.

The awning C is provided with a hem 12 at the top, through which the upper horizontal member 10 of the supporting section A is passed, and the pulleys 13 which receive the controlling ropes are connected directly with said horizontal member 10 of the sup-

porting section A, by cords 14 or their equivalents, which cords extend down through openings 15 in the hem 12, as shown in Fig. 2.

With reference to the bracket sections B, two are employed, one being secured at each side of the window opening as shown in Fig. 1; and each of said bracket sections consists of a vertical upwardly-extending bar 16, offset from a foot 18 as shown at 17 in the drawings, said bracket sections being secured to the building on the outside of the window frame by means of bolts, screws or their equivalents.

The body or bar portion of each bracket section B is passed through screw eyes 19 or their equivalents, said screw eyes being suitably secured to the building or window frame as is particularly shown in Fig. 2; and said screw eyes or their equivalents employed constitute seats for the lower ends of the vertical end members 11 of the supporting section A.

The awning C is provided with the usual swing bow 20 at its lower portion, and said bow 20 is pivoted to sleeves 22 which slide upon the vertical portions of the bracket sections B at a point below the bearings 19 described; and the pivotal connection between said sleeves and the said swing bow 20 is designated as 21 in Fig. 2.

The supporting section A of the fixture is in no manner attached to the building or to the window frame; in fact a space intervenes between the fixture and the said building or frame, as is clearly indicated in Fig. 2, whereby to afford perfect ventilation at the building line; and stay bolts 23 of any suitable or improved construction are provided whereby to hold the supporting section A of the said fitting as near as desired to the building, and to prevent such fitting from being drawn outward by the weight of the attached awning C.

In operation, the bracket sections B having been secured to the building or window casing at each side of the window opening, it is simply necessary when an awning is to be put up, to lift the supporting section A upward outside of the window casing and cause the upper ends of the bracket sections B to enter the end members 11 of the supporting section, and when said end member 11 of the supporting section engage with the bear-

ings 19, the said section will be in place and is then held in place by the stay bolts 23. The swing bow 20 is slid upon the bracket sections B before the bearings 19 are secured in place.

It will be observed that the awning can be quickly removed by simply disconnecting it from the swing bow 20, if desirable, and then returning the stay bolts 23 to one side, whereupon the supporting section with the attached awning may be lifted from the bracket sections and disposed of as desired.

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

1. An awning fixture consisting of a substantially inverted U-shaped supporting section, substantially vertical bracket sections rigidly secured to the window and operating as a guide for said supporting section, and members fixed with respect to said bracket sections and forming seats for the said supporting section limiting the downward movement thereof.

2. An awning fixture, consisting of a skeleton inverted U-shaped tubular supporting section, bracket sections rigidly attached to the window, extending upwardly and adapted to enter the end members of said supporting section, eyes surrounding the said bracket sections, and attached to the window and limiting the movement of the supporting section on said bracket sections,

means for holding the supporting section against outward movement.

3. In an awning fixture, bracket sections comprising bar members and a foot member, said bar members being offset from the foot member, a fastener receiving the bar member of each bracket section, and an awning supporting section of substantially inverted U-shape and having its end members adapted to receive the upper ends of the bar members of the bracket sections.

4. An awning fixture, consisting of bracket sections, each comprising a vertical bar member and a foot member, said bar members being offset from the foot members, a slide mounted on the bar members of said bracket sections, a swing bow pivotally connected with the said slides, an inverted U-shaped awning-supporting section having tubular ends receiving the upper end portions of the bar members of the bracket sections, and fasteners for the said bar members forming seats limiting the downward movement of said supporting section.

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

JAMES SULLIVAN.

Witnesses:

F. D. AMMEN,
EVERARD B. MARSHALL.