

(No Model.)

F. HÖRST.

AWNING

No. 369,601.

Patented Sept. 6, 1887.

Fig. 2. x

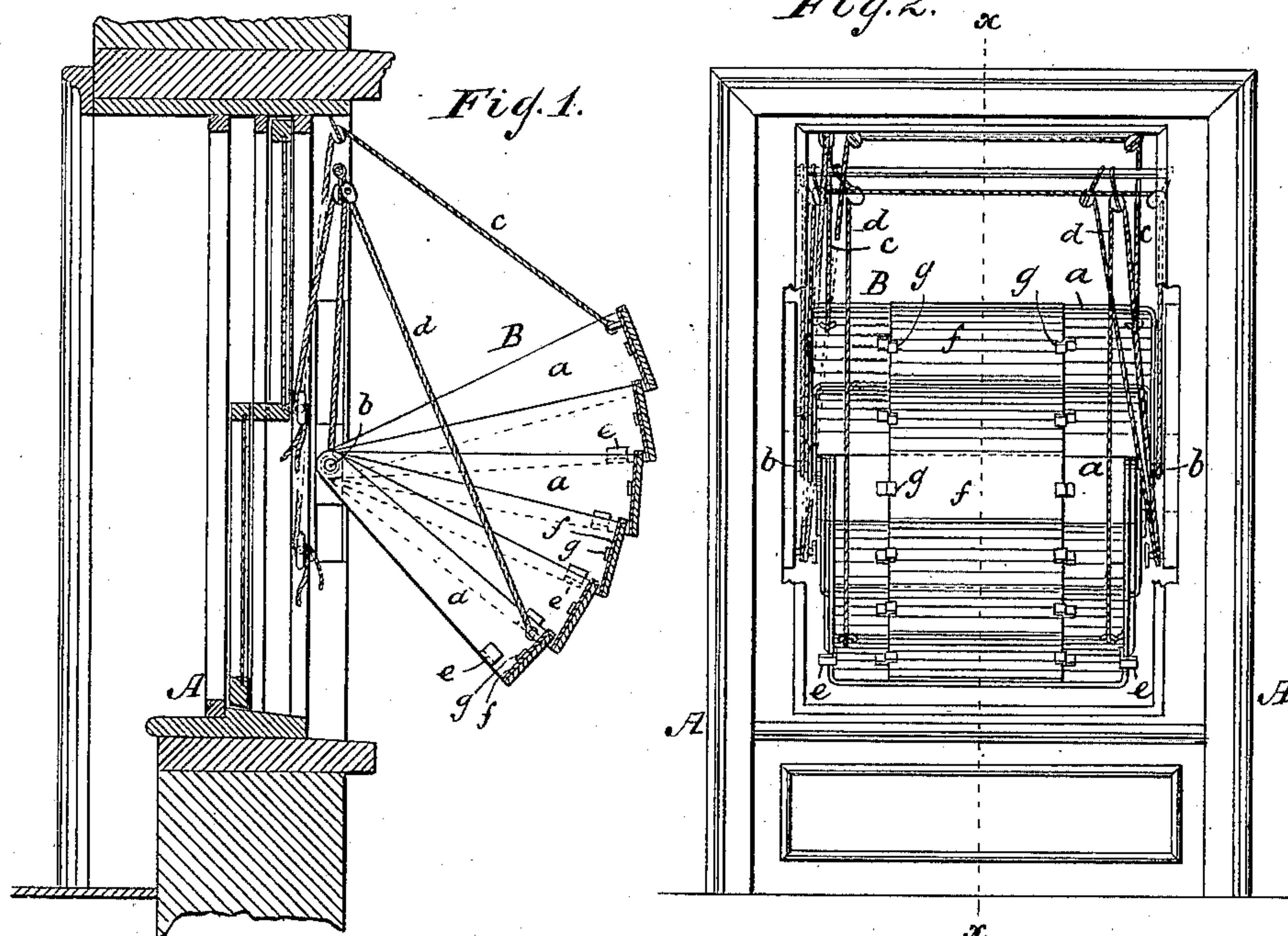
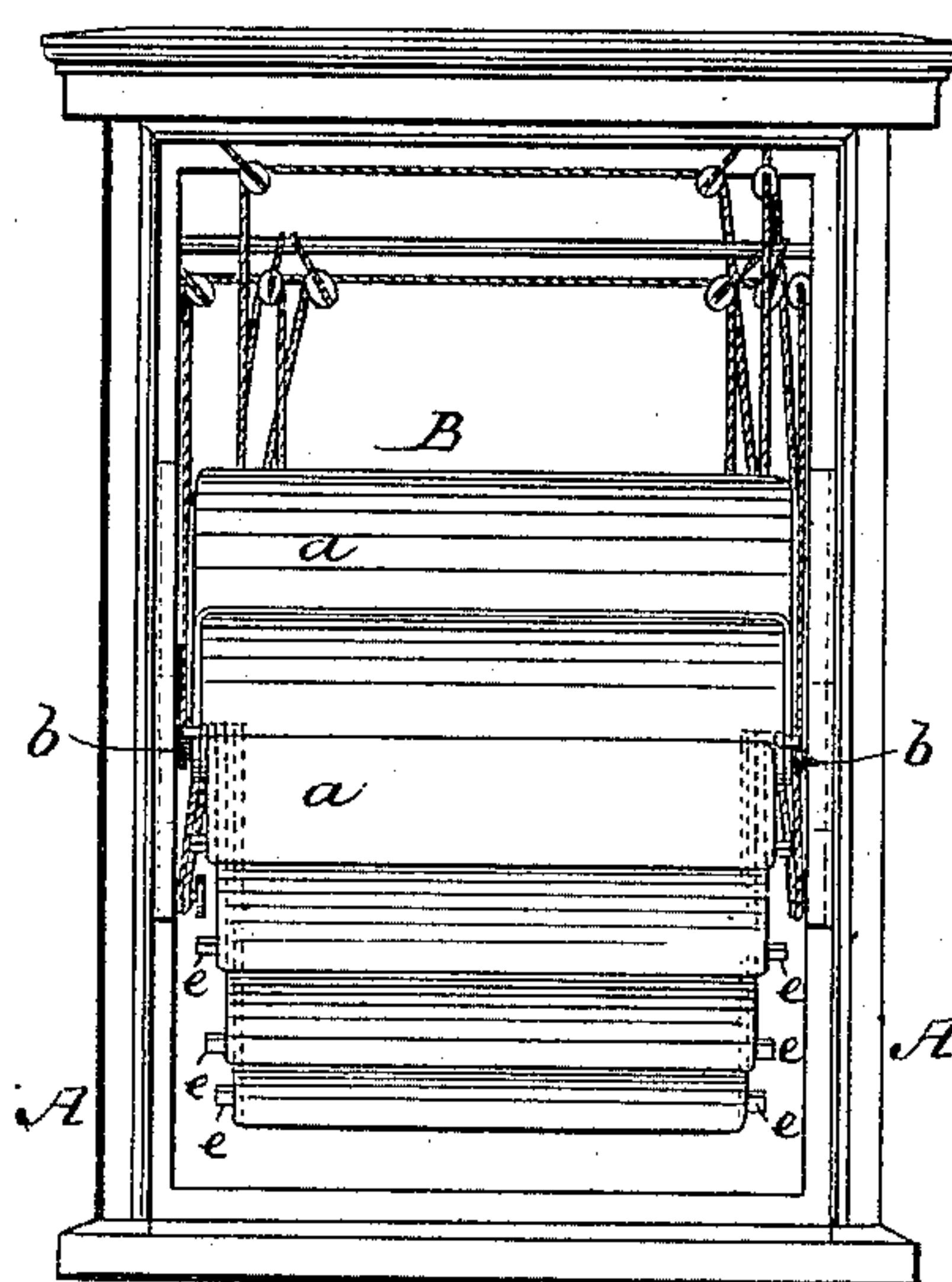


Fig. 3.



WITNESSES:

Eduard Wolff.
William Miller

INVENTOR

Frederick Hohorst

BY
Van Santvoord & Hauff
his ATTORNEYS

UNITED STATES PATENT OFFICE.

FREDERICK HOHORST, OF BROOKLYN, NEW YORK.

AWNING.

SPECIFICATION forming part of Letters Patent No. 369,601, dated September 6, 1887.

Application filed June 2, 1887. Serial No. 240,072. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK HOHORST, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Awnings, of which the following is a specification.

This invention relates to improvements in awnings, as set forth in the following specification and claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a section in the plane $x x$, Fig. 2.

Fig. 2 is an inside elevation of an awning.

Fig. 3 is an exterior elevation of an awning.

Similar letters indicate corresponding parts.

In the drawings, the letter A indicates a window-frame, to which is connected an awning, B. This awning is composed of a series of slats, a , hung on common pivots b , situated on opposite sides of the window-frame. The slats a are adapted to swing or fold into one another. In Fig. 1 the upper slat a is shown as being held in position by a cord or chain, c , passing over pulleys, and the next lower slat depends from the upper slat, and so on with each succeeding slat. Any suitable device—such as flanges or hooks (not shown)—can be applied to keep the slats in engagement with one another when in the position shown in Fig. 1. The cord or chain d passes over suitable pulleys and is secured to the lowermost slat a . From the slats a project lugs e . When the lowermost slat a is raised by the cord d , said slat rises into the next upper slat until its lugs e come into contact with said next upper slat, when the two slats rise together. Said two slats then fold into the third upper slat until the lugs e of the second upper

slat engage the third upper slat, when the three slats rise together. The entire awning can thus be folded together and brought to the upper part of the window-frame, where such awning will be out of the way.

When lowered to the position shown in Fig. 1, the awning serves as a reflector to throw light toward the window-frame A.

To secure good reflecting-power, the slats a are provided on their inner sides with reflectors f . Said reflectors f are shown as being held in place by ears or guides g , secured to the slats a . Said guides g are so shaped that the reflectors f can be readily shipped into or out of place on said slats.

By having the reflectors f removable, as set forth, said reflectors can be readily taken from the slats for any purpose, such as cleaning or repairing.

What I claim as new, and desire to secure by Letters Patent, is—

1. The combination, in an awning, of a series of movable slats connected to pivots b and provided at their inner sides with removable reflectors f , substantially as set forth.

2. The combination, in an awning, of a series of movable slats connected to pivots b and provided at their inner sides with ears or guides g and reflectors f , held by said guides, substantially as set forth.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

FREDERICK HOHORST. [L. S.]

Witnesses:

W. C. HAUFF,

E. F. KASTENHUBER.