

No. 897,775.

PATENTED SEPT. 1, 1908.

A. L. PENFOUND.

AWNING.

APPLICATION FILED JAN. 13, 1908.

2 SHEETS—SHEET 1.

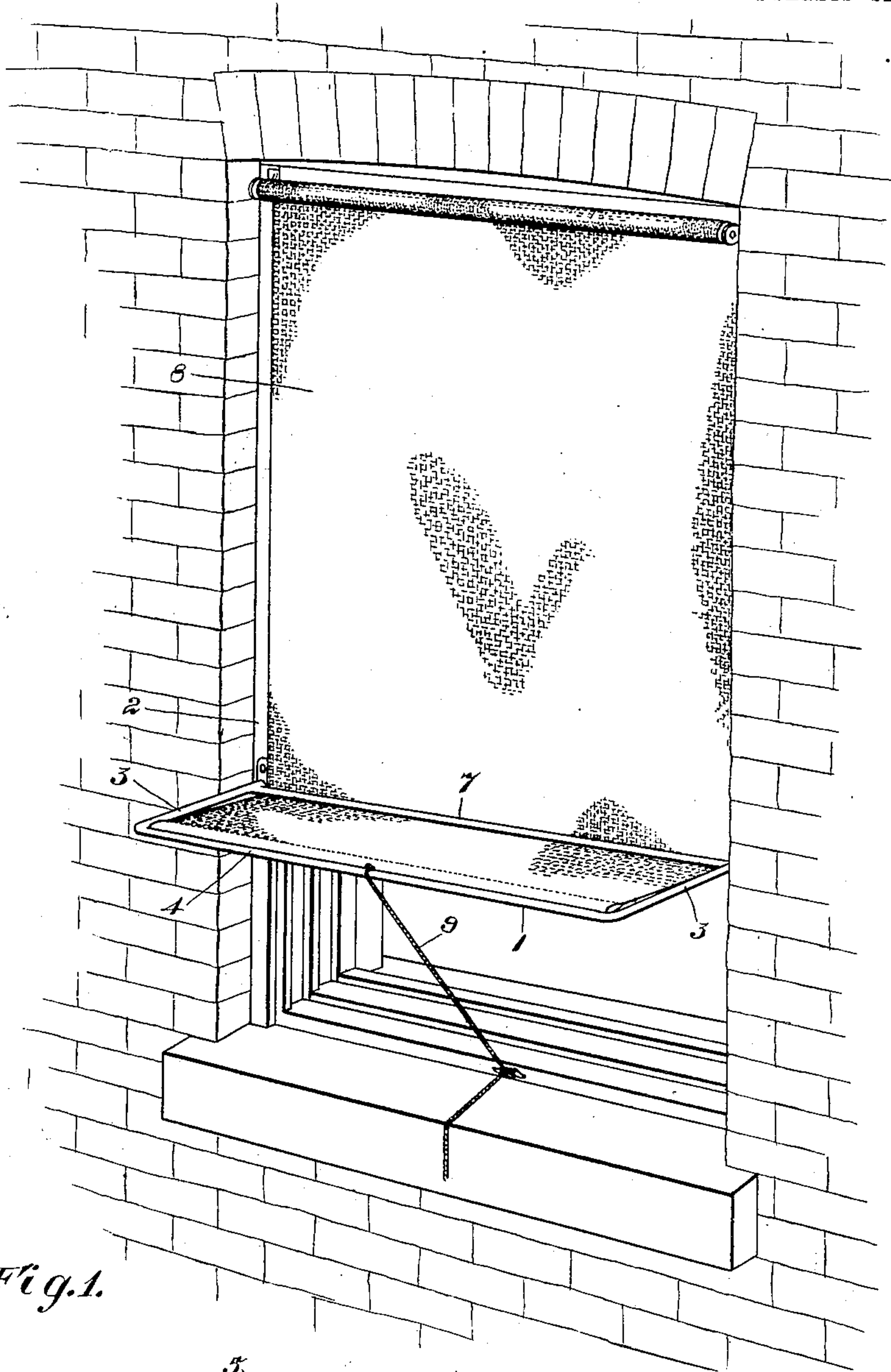


Fig. 1.

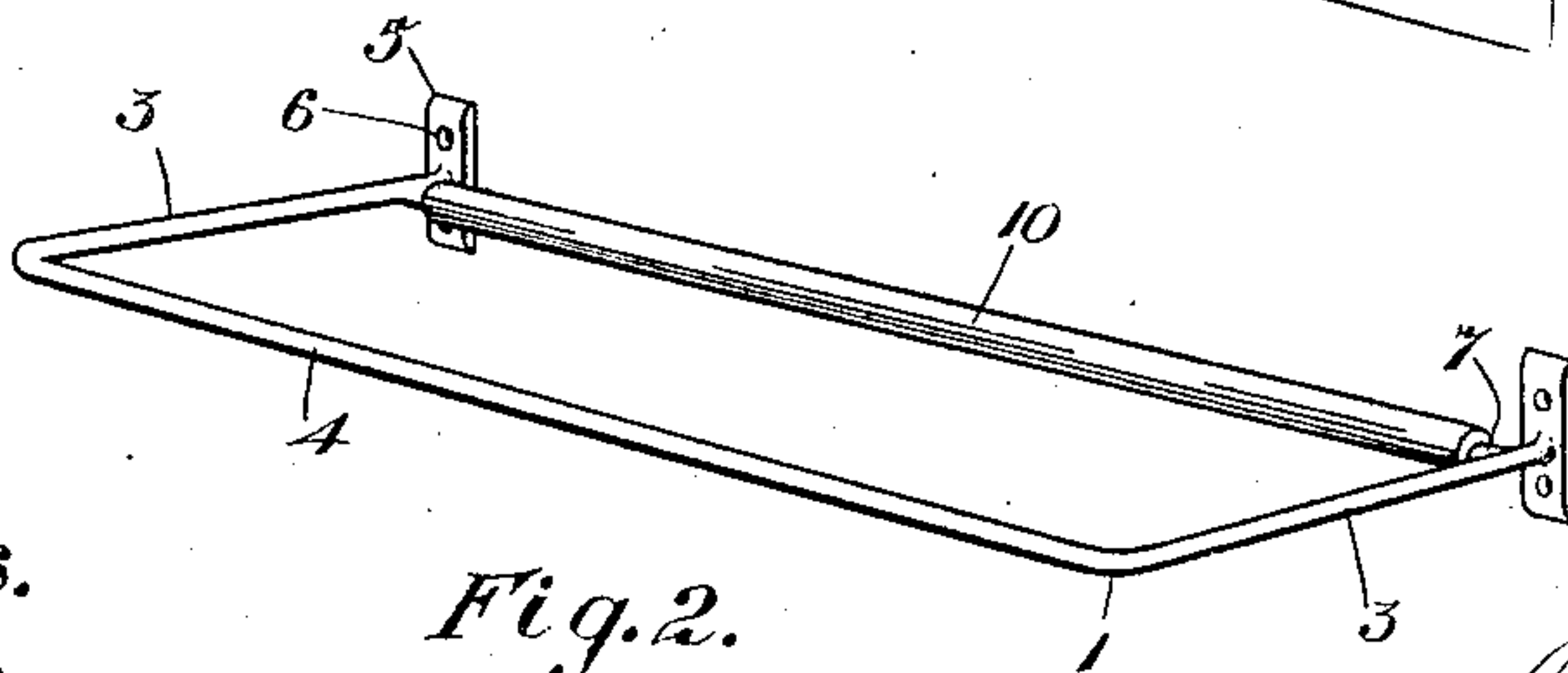


Fig. 2.

Witnesses.
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Atty.

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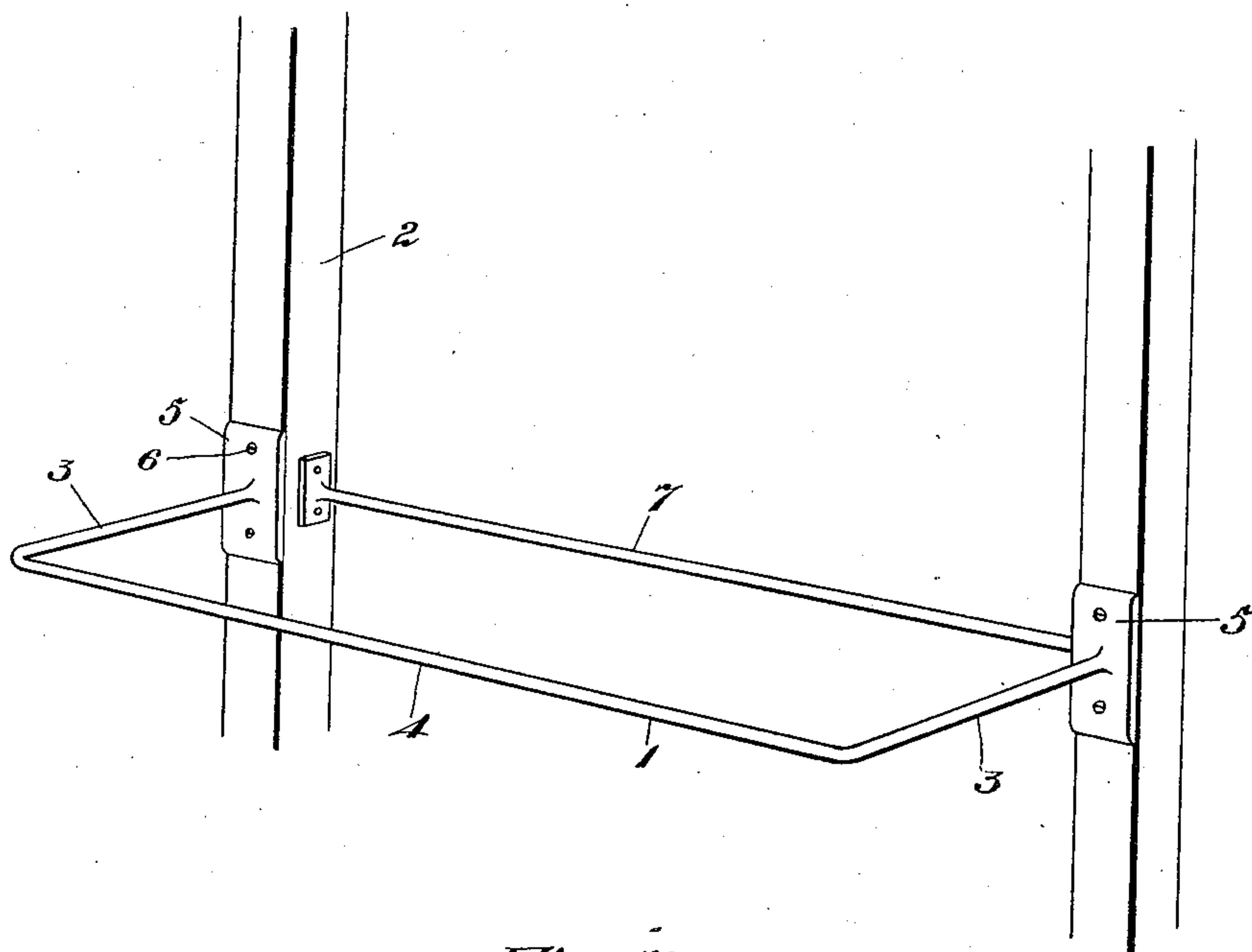


Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

ANNIE LANGFORD PENFOUND, OF TORONTO, ONTARIO, CANADA.

AWNING.

No. 897,775.

Specification of Letters Patent.

Patented Sept. 1, 1908.

Application filed January 13, 1908. Serial No. 410,655.

To all whom it may concern:

Be it known that I, ANNIE LANGFORD PENFOUND, a subject of the King of Great Britain, resident of the city of Toronto, county of York, Province of Ontario, in the Dominion of Canada, have invented certain new and useful Improvements in Awnings, of which the following is a specification.

The invention relates to improvements in awnings as described in the present specification and illustrated in the accompanying drawings that form part of the same.

The invention consists essentially of the novel arrangement and construction of parts whereby the lower end of a window shade is held securely in an outwardly extending horizontal position by a rigid rectangular frame.

The objects of the invention are to obviate the annoyance due to the flapping and tearing of an extending awning by the wind, to devise a simple and cheap form of awning which will effectually shade the whole of the window opening from the sun's rays and allows a free view through the lower portion of the window, and be easily and quickly removed.

In the drawings Figure 1 is a perspective view of my device shown in position on a window frame. Fig. 2 is a perspective detail of a slightly modified form of the frame for the lower end of the blind. Fig. 3 is a perspective detail of a further modified form of the frame for holding the lower end of the blind.

Like numerals of reference indicate corresponding parts in each figure.

Referring to the drawings, 1 is a U-shaped bracket extending across the window frame 2 having the sides 3 arranged at right angles to the front portion 4 and the plates 5 rigidly secured to the extremities of the said sides and preferably at right angles therewith, said plates 5 having suitable screw holes 6 for the insertion of screws to secure the bracket to the said window frame.

7 is a rod extending between the sides 3 of the bracket 1 and rigidly secured close to the ends of the said bracket and forming therewith a rigid rectangular frame extending from the window frame.

8 is a roller blind of any suitable flexible material mounted on the usual spring roller to the outside and at the upper end of the window frame 2.

The bracket 1 is secured to the window frame a short distance from the bottom allowing sufficient space below so that a person sitting in the room may easily see underneath the same. The shade 8 is drawn below the rod 7 and the end drawn at right angles, to and over the front portion 4 of the bracket 1 and secured in position in any suitable manner, a cord 9 being shown attached thereto and secured to the lower sill and window.

The main portion of the shade 8 is held by the rod 7 in a vertical position close to the window frame and protected in the window opening from the wind and the lower end extends outwardly to the front side of the bracket 1 in a substantially horizontal position and effectually shades the lower portion of the window from the sun's rays allowing free vision from the inside. A suitable roller 10 having a central circular orifice therethrough may be placed on the rod 7 if desired so that it will rotate on said rod and the shade will not become worn or mutilated in any way. The rod 7 is shown secured to or forming part with the bracket 1, but it must be understood that the said rod may be separate from the said bracket if desired and may be secured to the window frame independent of the said bracket.

A device such as described is very efficient, shading the window perfectly and is very cheap to manufacture, the form of shade used being quite common and the frame of very simple construction.

What I claim as my invention is:—

1. In an awning, the combination with the window frame and a flexible shade, of a bracket extending outwardly from said window frame intermediate of its height and rigidly secured thereto, a rod extending across the opening between the sides of said window frame and firmly secured at the inner ends of said bracket and adapted to engage the outer surface of said shade, and means for securing the lower end of said shade in proximity to the outer cross length of said bracket.

2. In a device of the class described, in combination, a window frame, a roller shade secured to said window frame, a rod rigidly secured and extending across said window frame intermediate of its height and adapted to hold said shade towards the lower end thereof in proximity to said frame, and a U-shaped bracket rigidly secured to the win-

dow frame and associated with said rod in holding the lower end of said shade under said rod and in a horizontal position in relation to the vertical position of the shade
5 above said rod.

Signed at the city of Toronto, in the county of York, Province of Ontario, in the

Dominion of Canada, this 30th day of December, 1907.

ANNIE LANGFORD PENFOUND.

Witnesses:

H. DENNISON,
E. WILKIN.