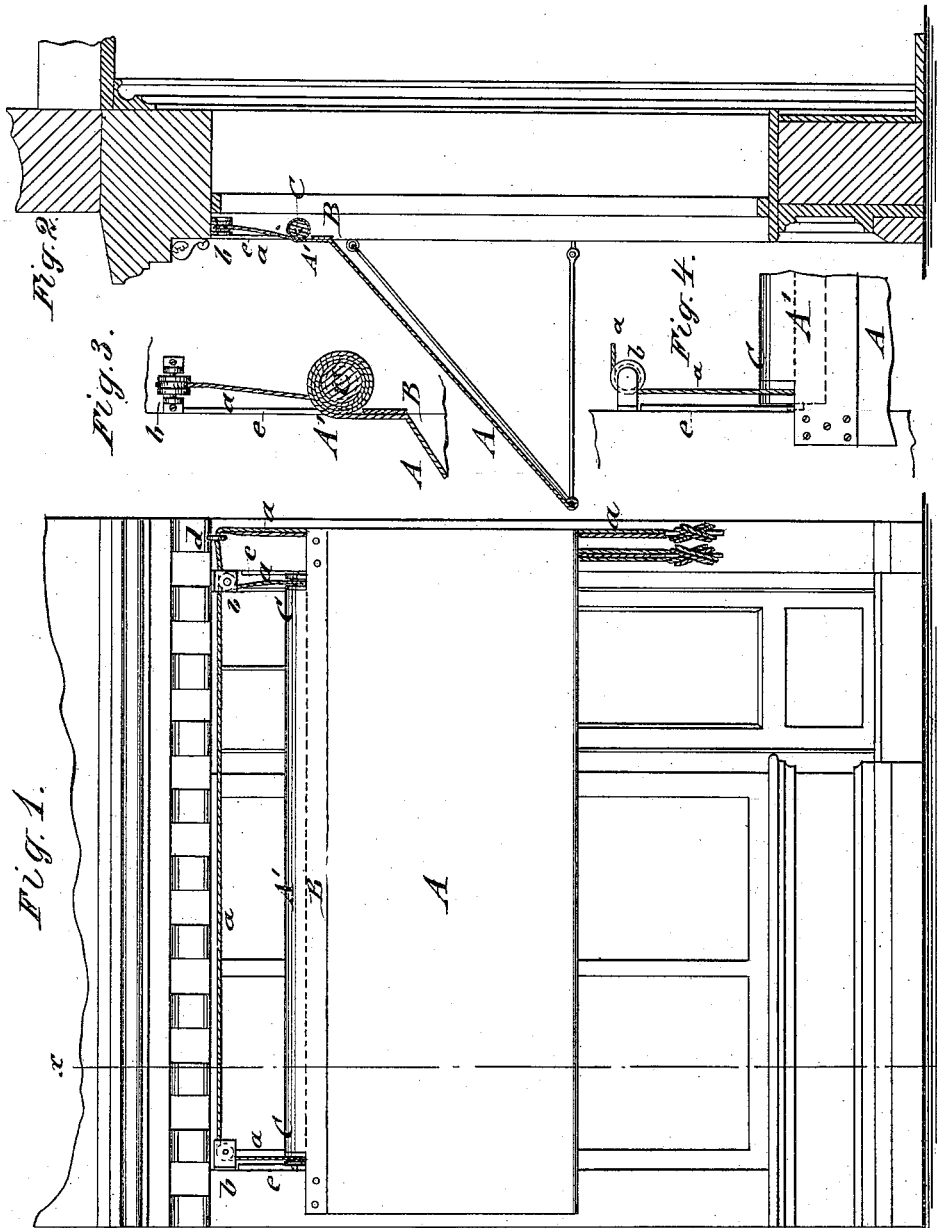


E. DE COURCY.
Awning.

No. 199,193.

Patented Jan. 15, 1878.



WITNESSES:

H. Rydquist
Alex F. Roberts

INVENTOR:

E. de Courcy
BY *Munn & Co.*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

EDWARD DE COURCY, OF SAN FRANCISCO, CALIFORNIA.

IMPROVEMENT IN AWNINGS.

Specification forming part of Letters Patent No. **199,193**, dated January 15, 1878; application filed November 1, 1877.

To all whom it may concern:

Be it known that I, EDWARD DE COURCY, of the city and county of San Francisco, and State of California, have invented a new and Improved Awning, of which the following is a specification:

In the accompanying drawings, Figure 1 represents a front view; Fig. 2, a vertical transverse section of my improved awning on line *x x*, Fig. 1. Figs. 3 and 4 are detail side and front views, showing suspension of upper adjustable roller of awning.

Similar letters of reference indicate corresponding parts.

The object of this invention is to provide for show-windows of store-fronts and for other windows an improved awning, by which the light may be admitted at the top of the awning and be shut off in whole or in part, so as to enable store-keepers to exhibit the goods or other objects as distinctly as if no awning were used, and to protect their goods from the sun or a too strong light.

The invention consists of an awning which is hung and raised or lowered in the usual manner, but at some distance below the top of the show or other window, the space between the upper edge of the awning and top of the window being opened or partly or entirely closed by an extension of the awning, that winds upon or unwinds from a roller that is suspended from the top and raised or lowered by suitable mechanism.

In the drawing, A represents an awning of the usual construction, which is attached to the show-window of a store in the usual manner, and operated by a cord and pulley or other device, from the bottom, in the usual manner. The upper part of the awning A is, however, not attached to the upper part of the window-casing, but to a lateral rod, B, that is secured at some distance below the same, so that an open space is furnished between awning and top part of window for the admission of light. This light-opening may be closed for the total or partial exclusion of light by an extension or separate piece, A', of the awning, which is equal in width and height to the opening above the awning, the extension A' being attached to a common or spring roller, C, that may be raised or low-

ered for winding up or unwinding the extension A'.

The roller C is hung to cords *a*, that are passed through top pulleys *b*, and over a top side pulley or staple, *d*, down to the fastening hooks or prongs placed sidewise of the fastening device of the awning, so that the top roller may be operated and controlled from the sidewalk or any other convenient point.

When it is desired to admit light from the top, the roller is lowered, its projecting pivot ends being guided along side flanges *e* of the window-casing, so as to be prevented from dropping forward and getting detached. The roller winds up the extension of the awning, and admits thereby a greater or less quantity of light at the top, according as the roller is adjusted.

The light is thrown on the goods, and enables a party outside under the shadow of the awning to see the goods distinctly, and in the same manner as if the light were thrown in without an awning, while at the same time direct sunlight may be excluded and any injury to the goods by the same prevented.

The improved awning also admits a quantity of light to the interior of the store or room, so as to give a better light to the same.

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

1. An awning for store or other windows, attached to a fixed bar at some distance below the upper part of the window, and having an extension that is adjusted by a roller hung on top cords, so as to admit the light to or exclude it from the window, substantially as set forth.

2. An awning for store and other windows, which is hung in the customary manner, and attached to a fixed bar at some distance below the upper part of the window-casing, in combination with an extension and a roller for winding up or unwinding the extension, the roller being hung to adjustable top cords and guided along side flanges of the window-casing, substantially in the manner set forth.

EDWARD DE COURCY.

Witnesses:

CHAS. W. BRYANT,
HOLLAND SMITH.