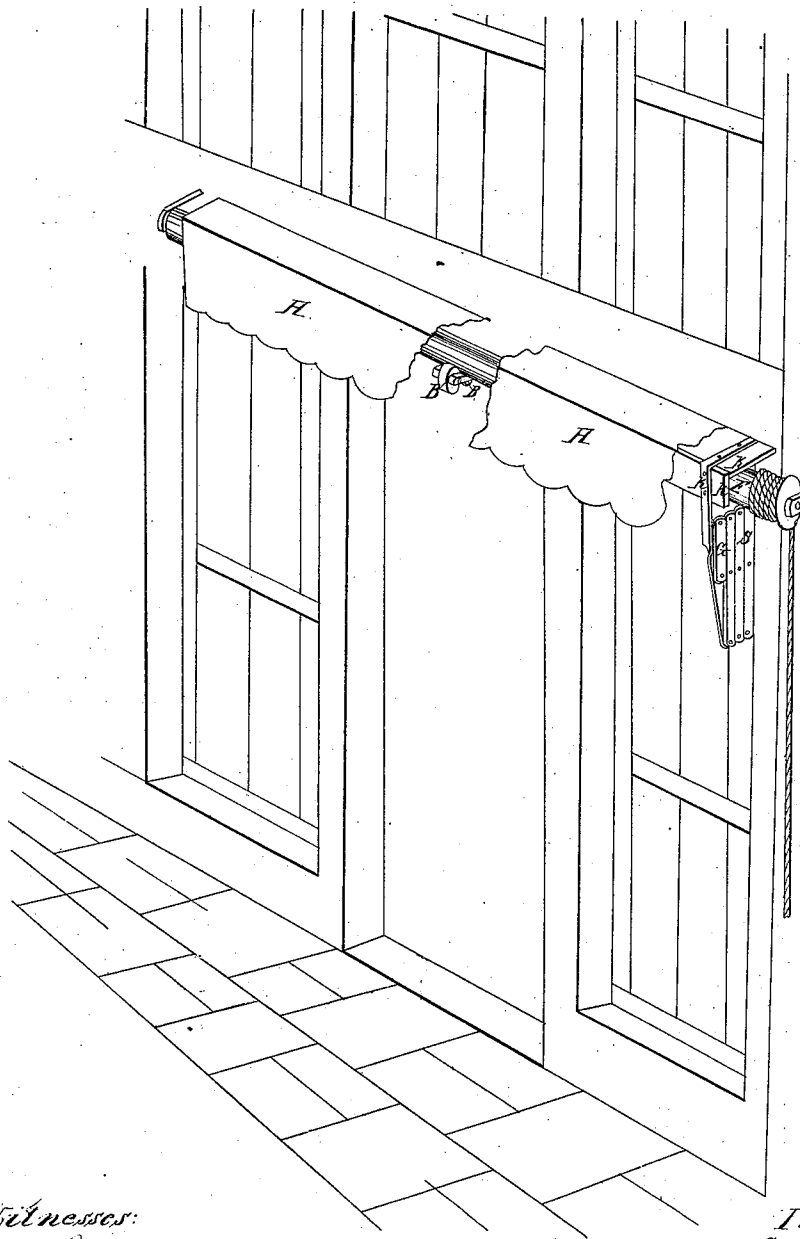


*Miller & McClellan,*

*Awning.*

*N<sup>o</sup> 70880.*

*Patented Nov 12, 1867.*



*Witnesses:*

*J. H. Bory*

*O. H. Castle*

*Inventor:*

*S. Miller*

*J. A. McClellan*

# United States Patent Office.

S. MILLER AND J. S. McCLELLAN, OF CHAMPAIGN COUNTY, OHIO.

*Letters Patent No. 70,880, dated November 12, 1867.*

## IMPROVED AWNING.

The Schedule referred to in these Letters Patent and making part of the same.

### TO ALL WHOM IT MAY CONCERN:

Be it known that we, S. MILLER and J. S. McCLELLAN, in the county of Champaign, and State of Ohio, have invented a new and useful improvement in an Awning; and we do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure I is a perspective view, representing the awning as wound up.

The arms G (one of which is not represented in the drawing,) are composed of eight or more pieces of flat iron riveted together, as shown in the drawing, forming a joint of easy movement at each rivet, representing what is well known as "extension tongues." At or behind S is a spiral spring, (not seen in the drawing,) connected with the first movable piece, S, of arm G, whose office is to keep the arm extended. At K the outward extremities of the arms G are bent at nearly right angles, and are bolted to two boards, K K, which are nailed together at the corner, so arranged that when the canvas is wound up they form a box or cover for the canvas, thus sheltering it from the weather, and at the same time furnishing a stiff and light support to the lower and outer edge of canvas H. Near the centre of roller F are two small rollers, B B, for the purpose of preventing the roller F from sagging, and also to keep it straight and steady while winding up the canvas. Cord I is used for turning rollers F to wind up canvas H.

What we claim as our invention, and desire to secure by Letters Patent, is—

1. The two rollers B B, in combination with roller F, canvas H, arms G, boards K K, and cord I, constructed and operating as described, and for the purposes set forth.

2. The arranging boards K K so as to form a shelter to roller F, in combination with roller F, canvas H, arms G, boards K K, and cord I, constructed and operating as described, and for the purposes set forth.

S. MILLER,  
J. S. McCLELLAN.

Witnesses:

JAMES TAYLOR,  
JOHN S. LEEDOM.