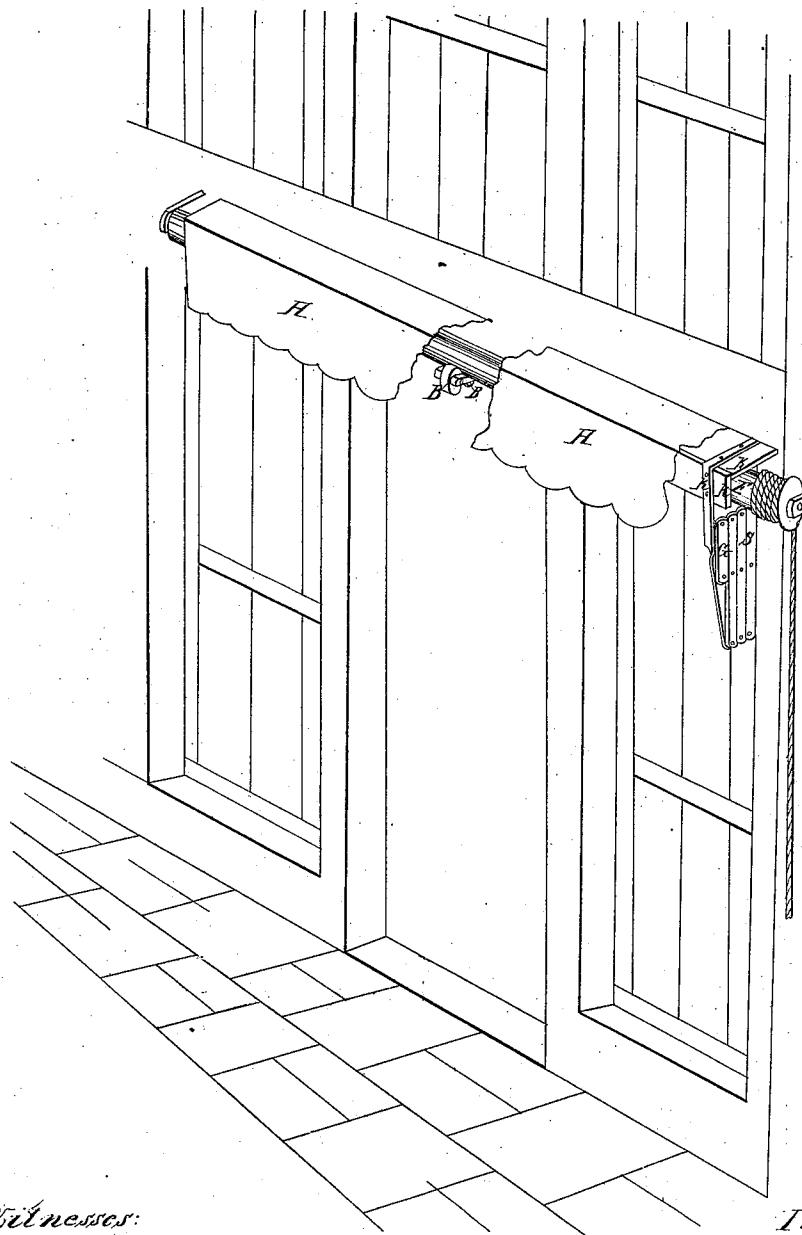


Miller & McClellan,

Awnings.

No 70,880.

Patented Nov 12, 1867.



Witnesses:

*T. H. Bony
O. H. Castle*

Inventor:

*S. Miller
J. G. 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.