

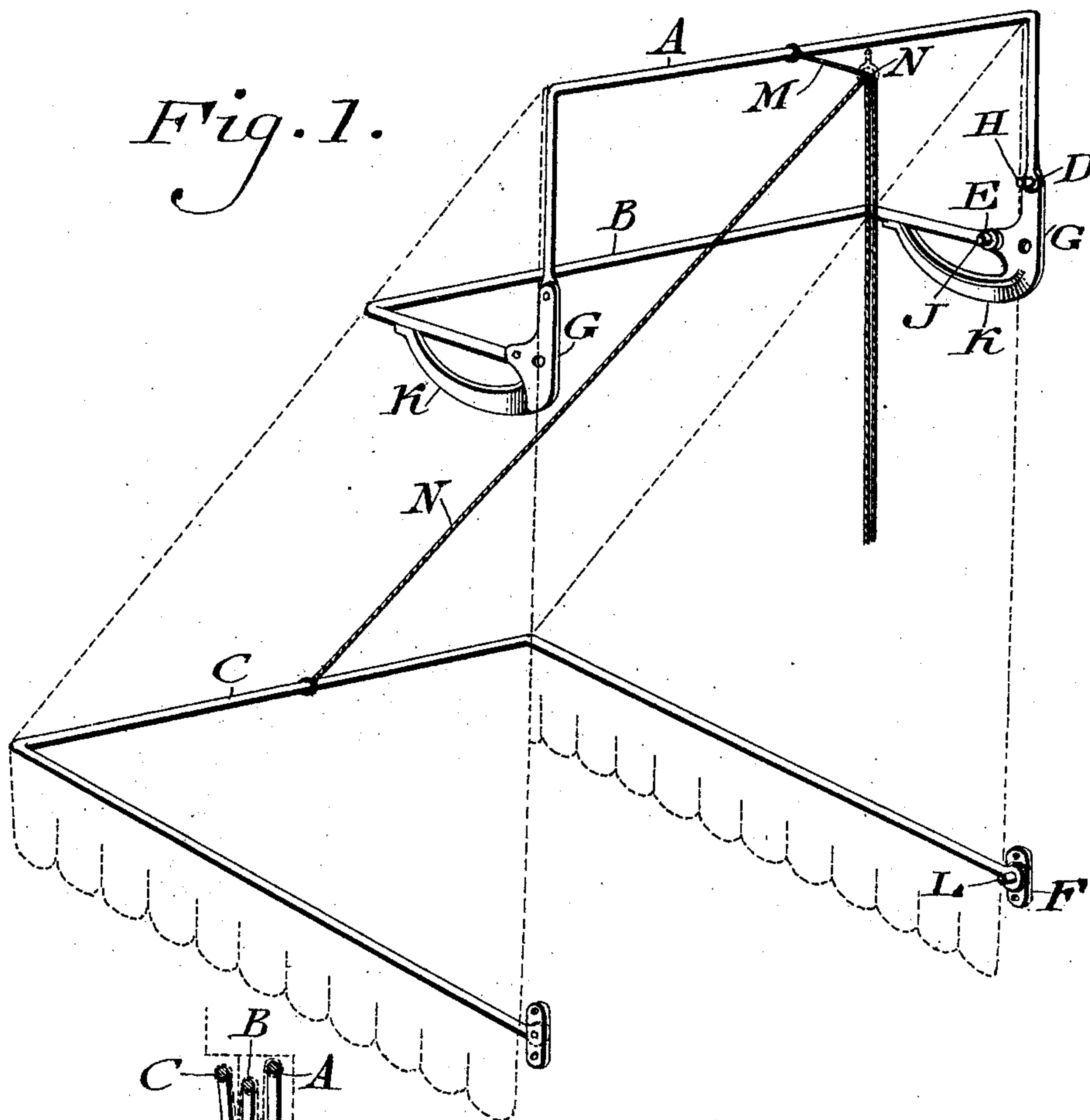
No. 819,381.

PATENTED MAY 1, 1906.

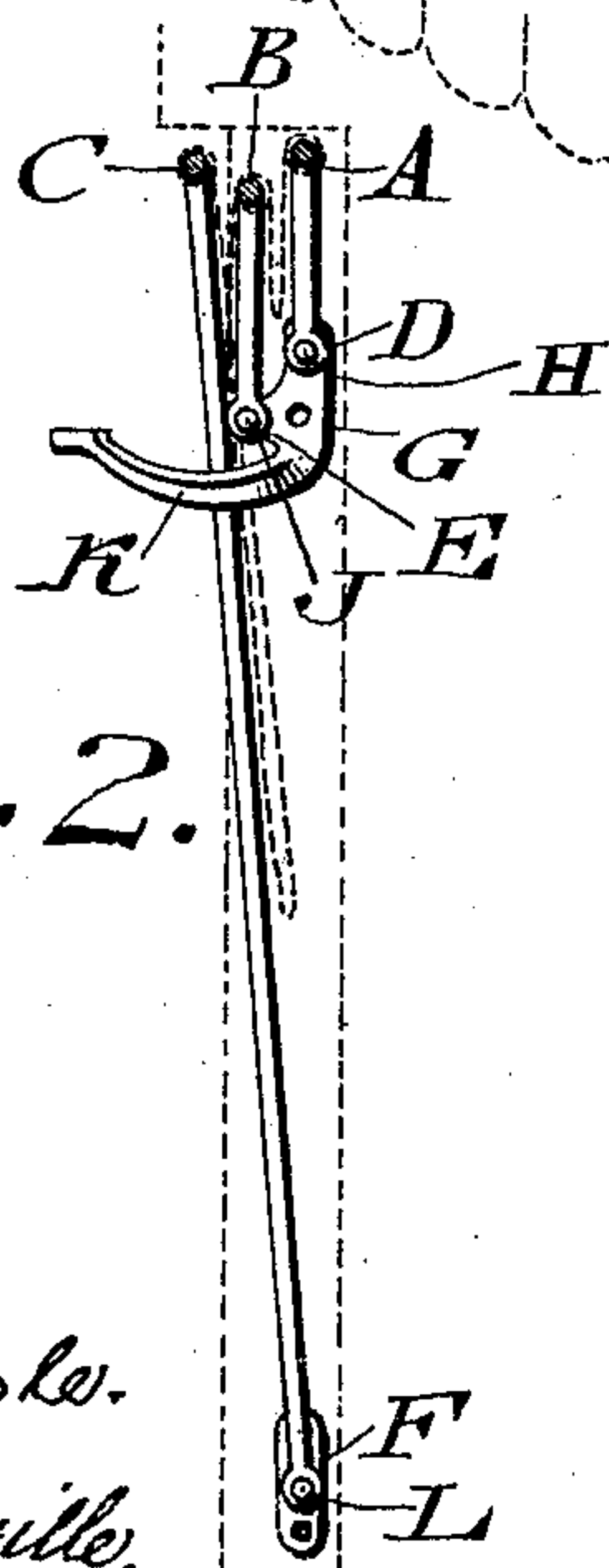
W. SCHEU,  
AWNING.

APPLICATION FILED JULY 11, 1905.

*Fig. 1.*

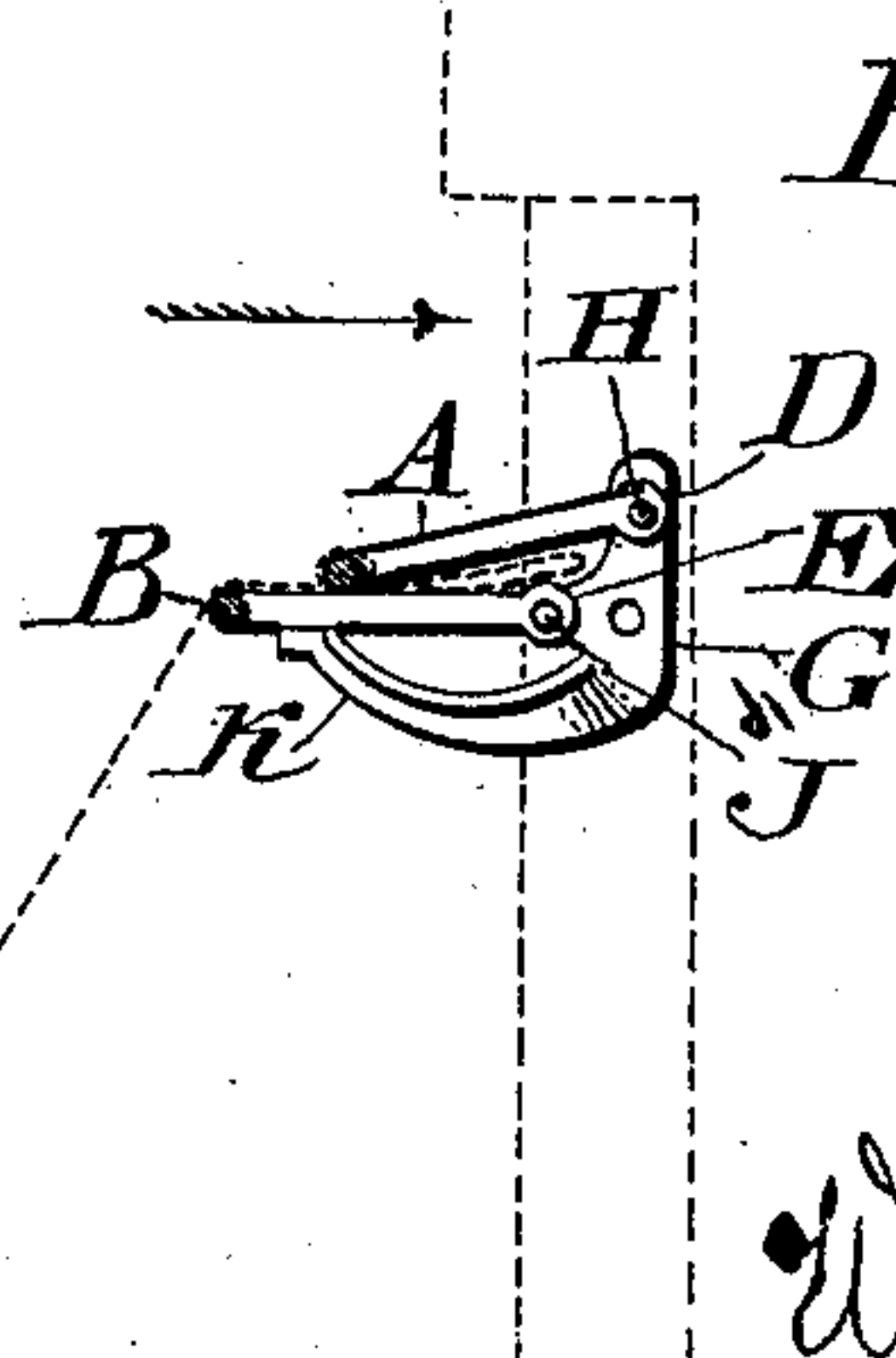


*Fig. 2.*



Witnesses  
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*Fig. 3.*



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# UNITED STATES PATENT OFFICE.

WILLIAM SCHEU, OF PHILADELPHIA, PENNSYLVANIA.

## AWNING.

No. 819,381.

Specification of Letters Patent.

Patented May 1, 1906.

Application filed July 11, 1905. Serial No. 269,145.

*To all whom it may concern:*

Be it known that I, WILLIAM SCHEU, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Awning, of which the following is a specification.

My invention relates to an improvement in an awning; and it consists of means whereby the awning may be entirely lowered and raised and partly lowered at the top without disturbing the other portions, said means involving an arm which is adapted to support the certain frames of the awning, so that when the top frame is lowered to open the upper end of the awning for the purpose of light and ventilation thereat the frame below said top frame is supported, whereby the remaining portion of the awning preserves its angular shape and so does not depend upon a rope or cord for such purpose, which rope or cord is thus dispensed with.

Figure 1 represents a perspective view of an awning-frame embodying my invention. Figs. 2 and 3 represent side elevations thereof, showing the parts in different positions.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A, B, and C designate frames, the frame A being at top, the frame C at bottom, and the frame B being intermediate of said frames A C, each of said frames being formed of three-sided pieces of metal and provided, respectively, at their terminals with eyes D E F.

G designates brackets which are adapted to be secured to the side stiles of a window-frame, near the top thereof, they being formed with inwardly-projecting studs or gudgeons H and J, it being noticed that the eyes D of the frame A are fitted on the gudgeons H as the axis of said frame, and the eyes E of the frame B are fitted on the gudgeons J as the axis of said frame B. On said brackets below the gudgeons J are arms K, which project outwardly from said brackets and are designed to support the frame when in lowered position, as best shown in Fig. 1.

L designates studs or gudgeons which are secured to the side stiles of the window-frame considerably below the brackets G, so as to receive the eyes F of the frame C, and thus form the axis of said frame.

The operation is as follows: The awning skirt or cover is secured to frames A B C at the respective parts thereof, and the frames B C have connected with them the cords M

N, which pass through an eye or other guide P, attached to the sill of the window-frame. By this provision the frame A may be raised to a vertical position, while the frames B C may occupy horizontal positions, so that the awning-cover presents the usual angular appearance as in Fig. 1, it being noted that the frame A will be held by the cord M, while the frame B rests on the arms K, thus preventing lowering of the frame C, since said frame B is connected with the awning-cover. Should it be desired to open the top of the awning, the frame A is lowered, when it will rest on the frame B, and consequently on the arms K, as in Fig. 3. Air and light may now be admitted in the apartment, as indicated by the arrow, Fig. 3; but the portion of the awning below said frame B remains, as usual, shading the corresponding part of the window, while no cord or rope is required to support said frame B in its position, and the skirt or carrier will not drop below said frame. Hence the angular front of said skirt or cover is preserved in taut condition. If desired, said lower portion of the awning may be raised to the frame B by operation of the cord N, leaving the top open for light and air or ventilation, or the three frames may be placed in upright position by drawing in the cords M N, thus closing or folding the awning, as shown in Fig. 2.

Various changes may be made in the details of construction shown without departing from the general spirit of my invention, and I do not, therefore, desire to be limited in each case to the same.

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

1. In an awning, top and bottom frames, means for pivotally mounting the several frames, an intermediate frame, an arm, and a support for the latter, the arm being adapted to project from its support and sustain the intermediate frame in horizontal position.

2. In an awning, top and bottom frames and an intermediate frame, bearings for said several frames, a forwardly-projecting arm and means for supporting said bearings and arm, said intermediate frame being adapted to be supported in horizontal position on said arm.

3. In an awning, top and bottom frames and an intermediate frame, a bracket, means for supporting the latter, said top and intermediate frames being adapted to be mounted

on said bracket, means for pivotally mounting the bottom frame, and an arm projecting from said bracket, adapted to support said intermediate frame in horizontal position.

- 5 4. In an awning, top and bottom frames and an intermediate frame, a bracket, bearings thereon for the top and intermediate frames, means for pivotally mounting the

lower frame, and an arm projecting from said bracket, adapted to support said intermediate frame in horizontal position. 10

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