

J. BOYLE.

Improvement in Awning-Slides.

No. 132,559.

Patented Oct. 29, 1872.

Fig. 1

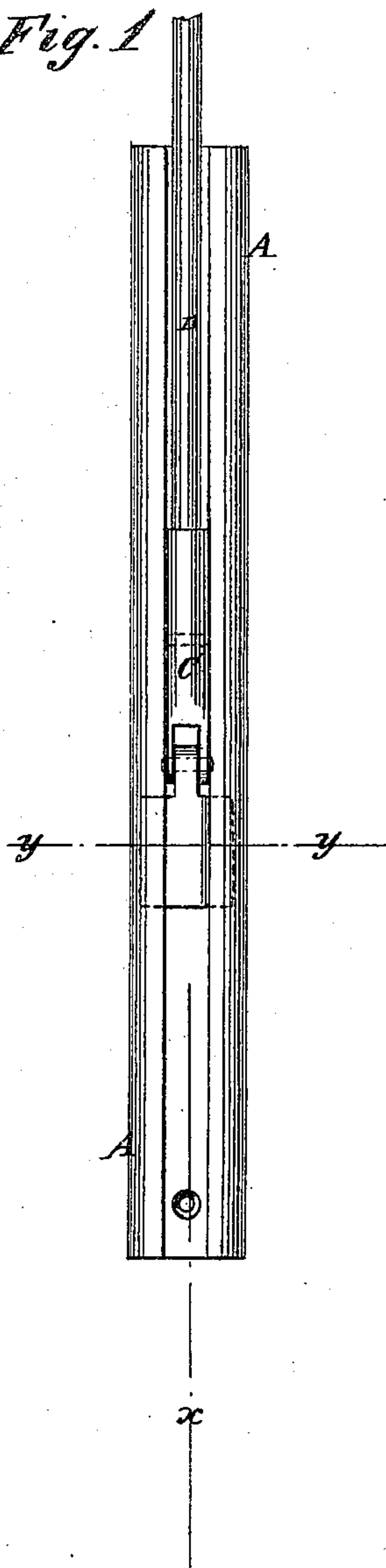


Fig. 2

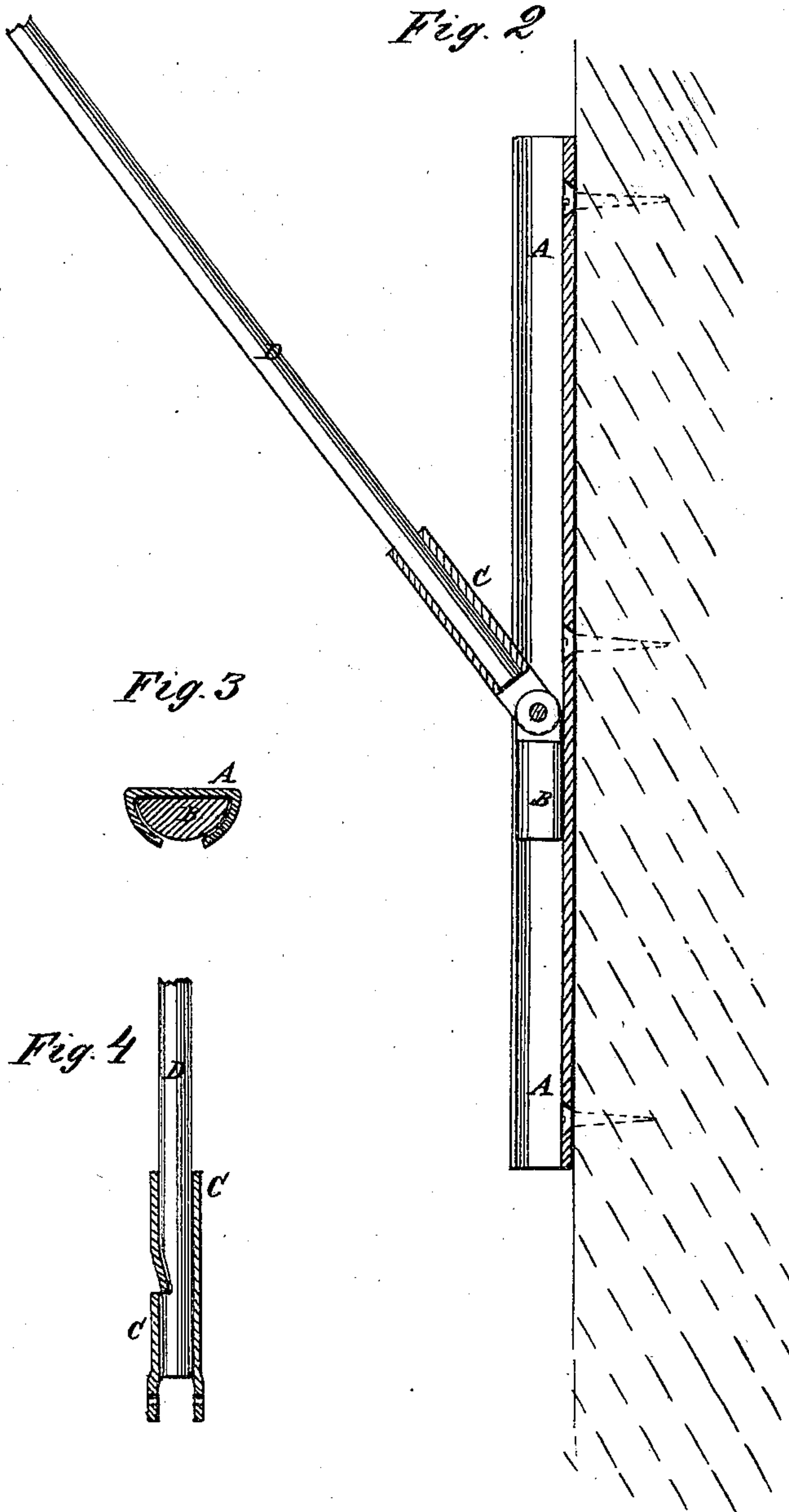
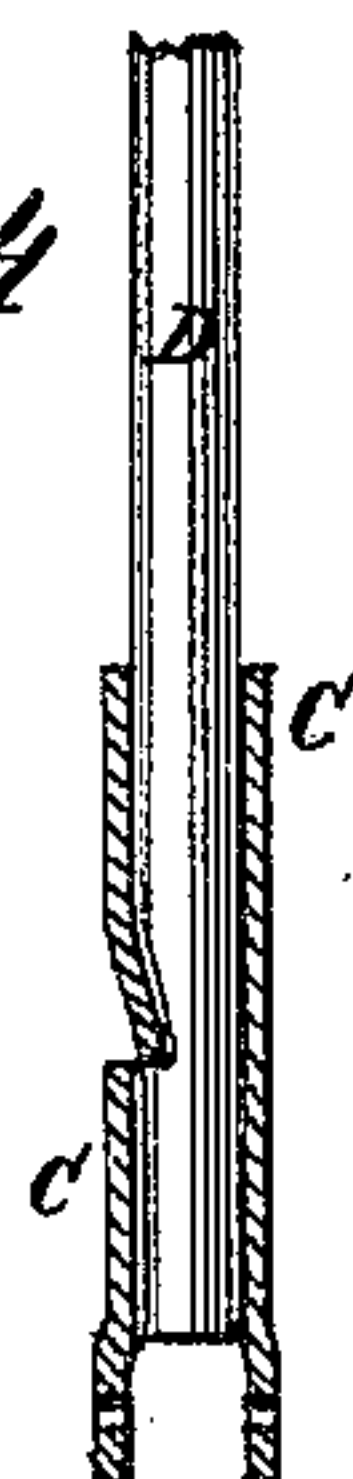


Fig. 3



Fig. 4



Witnesses:

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UNITED STATES PATENT OFFICE.

JOHN BOYLE, OF NEW YORK, N. Y.

IMPROVEMENT IN AWNING-SLIDES.

Specification forming part of Letters Patent No. 132,559, dated October 29, 1872.

To all whom it may concern:

Be it known that I, JOHN BOYLE, of the city, county, and State of New York, have invented a new and useful Improvement in Awning-Slide, of which the following is a specification:

In the accompanying drawing, Figure 1 is a front view of my improved slide. Fig. 2 is a longitudinal section of the same taken through the line *x x*, Fig. 1. Fig. 3 is a cross-section of the same taken through the line *y y*, Fig. 2. Fig. 4 is a detail view, showing another way of securing the rod in the socket.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved awning-slide, simple in construction and effective in operation, retaining its position securely and not being liable to get out of order; and it consists in a grooved slide, sliding block, and the tubular socket to receive the rod, constructed and arranged in connection with each other, substantially as herein shown and described, and for the purpose set forth.

A is the slide, which is to be attached to the window-casing, door-casing, or other place where the awning is to be. The slide A may be made of metal or of wood, or of wood lined with metal, or of other suitable material. In the slide A is formed a groove, which may be half round, as shown in Fig. 3, or T-shaped, or triangular, or square, or round, or other shape. The slide A is secured in place by screws passing through the said slide in the bottom of its groove, as indicated in Figs. 1 and 2. Thus secured the slide cannot bend,

spring, or get out of place or shape, and thus interfere with the proper operation of the awning. B is a block, made of suitable size and of a shape corresponding with the shape of the groove in the slide A. Upon the upper end of the sliding block B is formed a single lug, to which are pivoted the two lugs formed upon the lower end of the tube C. D is the awning-rod or brace, the end of which is inserted in the tube C, in which it is secured by a pin passing through the socket C and through the rod D. The rod D may also be secured in the socket C by forming a notch in the said rod D and hammering the side of the tube C down into said notch, as shown in Fig. 4. To facilitate the hammering down of the tube C into the notch of the rod D the said tube should be cast with a transverse slit in one side.

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

1. The grooved slide A, sliding block B, and tubular socket C to receive the awning-rod, said parts A B C being constructed and operating in connection with each other, substantially as herein shown and described, and for the purpose set forth.

2. The transverse slit formed in the tubular socket C to adapt it to be hammered down into a notch formed in the awning-rod for that purpose, substantially as herein shown and described.

JOHN BOYLE.

Witnesses:

JAMES T. GRAHAM,
T. B. MOSHER.