

J. STOFER.  
Window Brush.

No. 59,932.

Patented Nov. 20, 1866.

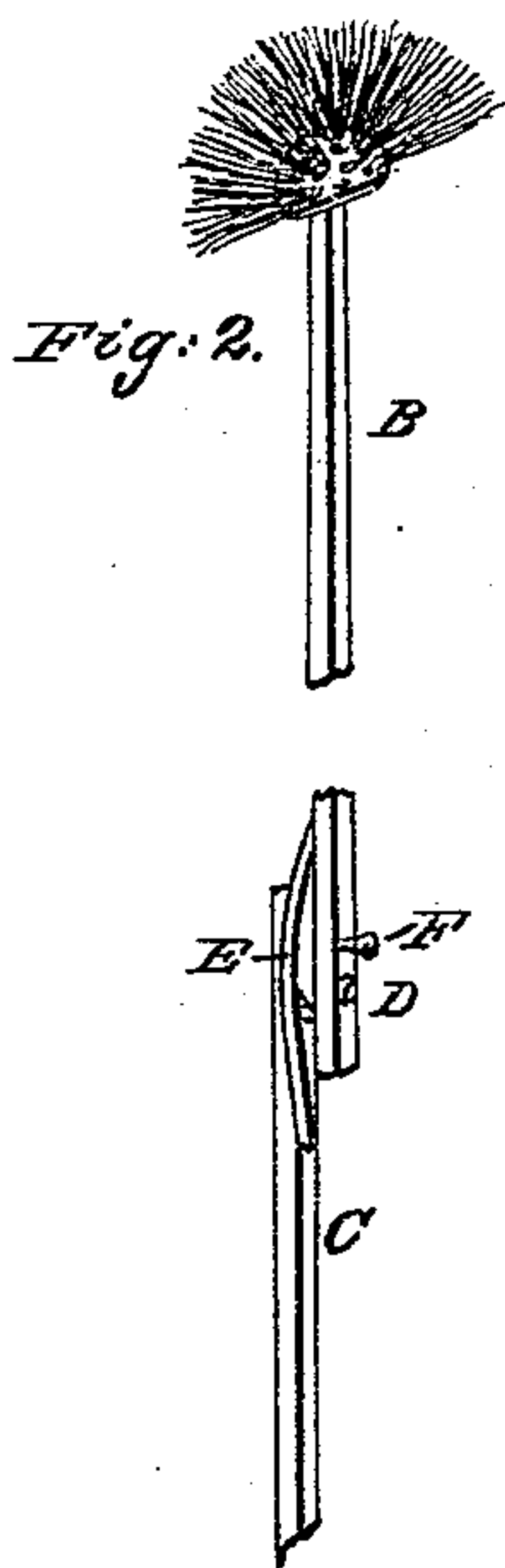
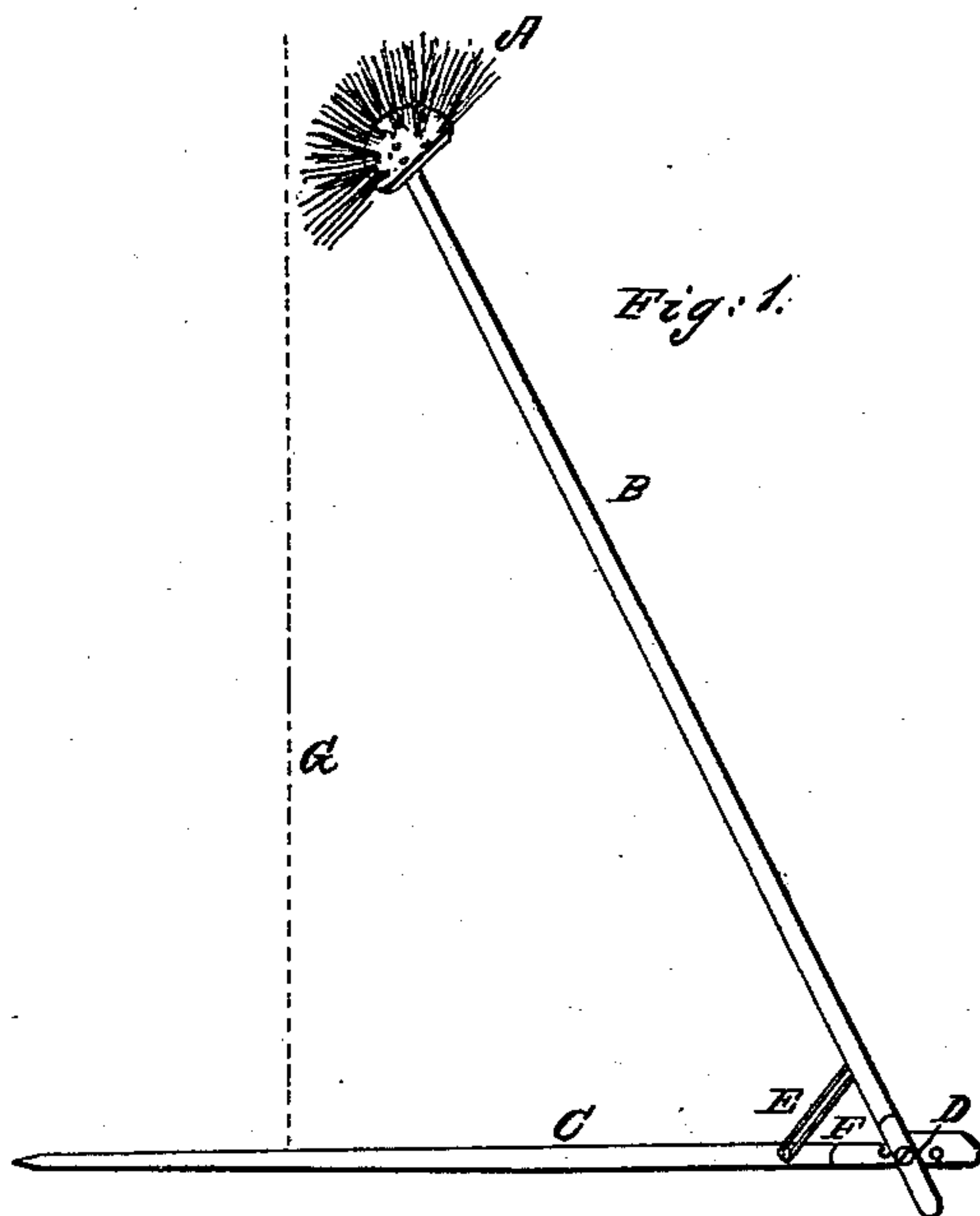
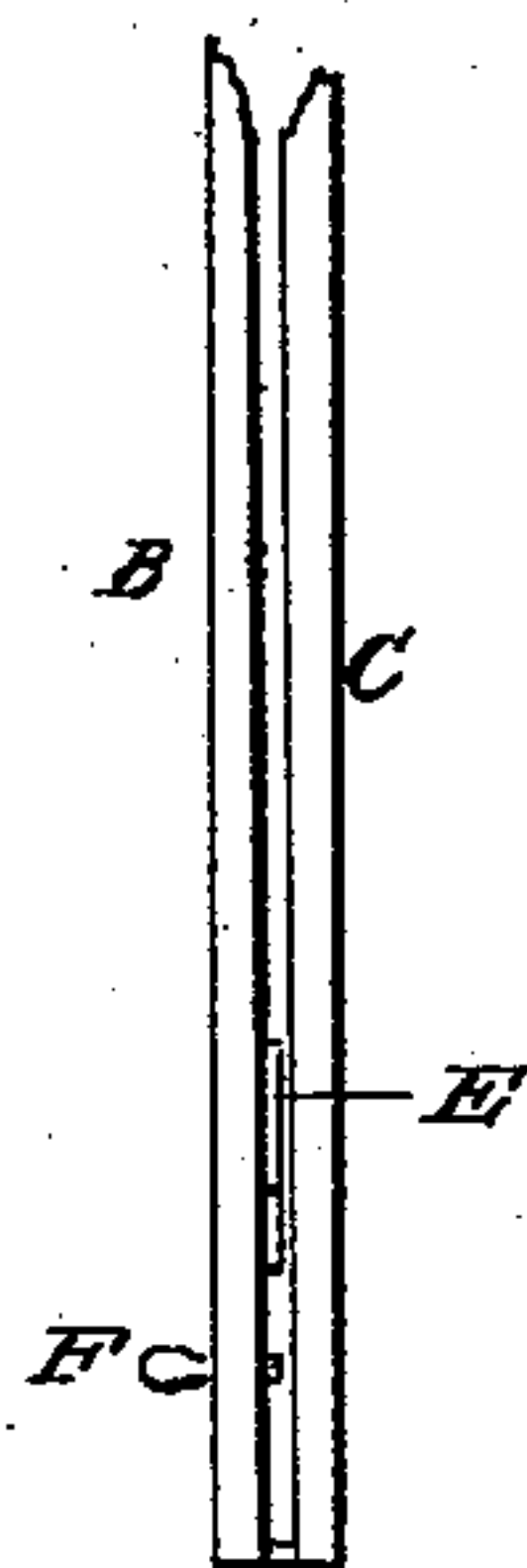


Fig. 3.



Witnesses:  
W. H. Burridge.  
Frank Alden.

Inventor:  
John Stofer.

# United States Patent Office.

## IMPROVED WINDOW BRUSH.

JOHN STOFER, OF CLEVELAND, OHIO.

*Letters Patent No. 59,932, dated November 20, 1866.*

### SPECIFICATION.

#### TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOHN STOFER, of Cleveland, in the county of Cuyahoga, and State of Ohio, have invented certain new and useful improvement in Window Brush; and I do hereby declare that the following is a full and complete description of the same, reference being had to the accompanying drawings making a part of this specification, in which—

Figure 1 is a view of the brush.

Figure 2, a view of the same with the handle in extension.

Figure 3, a view of the brush with the handle folded.

Like letters of reference refer to like parts in the several views.

A, fig. 1 is the head or brush, and is made of hair or other suitable material, and constructed in the ordinary way. The shape of this brush is a half circle or sphere; it may be of any other shape desirable, and is fixed to the end of the handle at an angle of about forty-five degrees. This handle consists of two parts or sections, B C, which are connected to each other by a pivot joint, D. E is an elastic cord which connects the two sections of the handle at or near the joint referred to.

Thus having specified the several parts of the window brush, the manner of using the same is as follows: The person, in order to use it, stands near the window, on the inside; the brush is then projected out from the window, and section C rested upon the sill, while section B reaches upward, and the brush brought against the window by the elastic cord above mentioned. The position of the brush thus described is shown in fig. 1, the dotted lines, G, representing the glass against which the brush is seen to rest. By working the horizontal section of the handle C upward and downward, the brush is thereby made to move in the same direction, at the same time rubbing the brush against the glass; the elastic cord being of sufficient strength to press it hard enough for the purpose of removing all the dust and dirt; it also assists in preventing the brush from falling outward while being used. The brush being round in shape, it at all times while in use presents a rubbing side to the glass on turning it round from one side of the window to the other, or from square to square, thereby making it unnecessary to lift it for that purpose. When required to use the brush from the outside, the handle, by means of the joint, can be straightened as shown in fig. 2. A pin F, is inserted in the lapping of the joint by which it is prevented from doubling back of the cord, but is thereby kept rigid and firmly secure. Should the handle prove too long when in extension for convenience, it can be folded up, as shown in fig. 3, and the pin on being inserted keeps the two parts firmly together; in this way it can be used conveniently or for the purpose of storing away.

What I claim as my invention, and desire to secure by Letters Patent, is—

The brush A, jointed handles B C, provided with a locking device, and elastic cord E, arranged substantially as and for the purpose set forth.

JOHN STOFER.

Witnesses:

W. H. BURRIDGE,

J. H. BURRIDGE.