

(No Model.)

W. E. COSTER.

COMBINED WALKING STICK AND BRUSH.

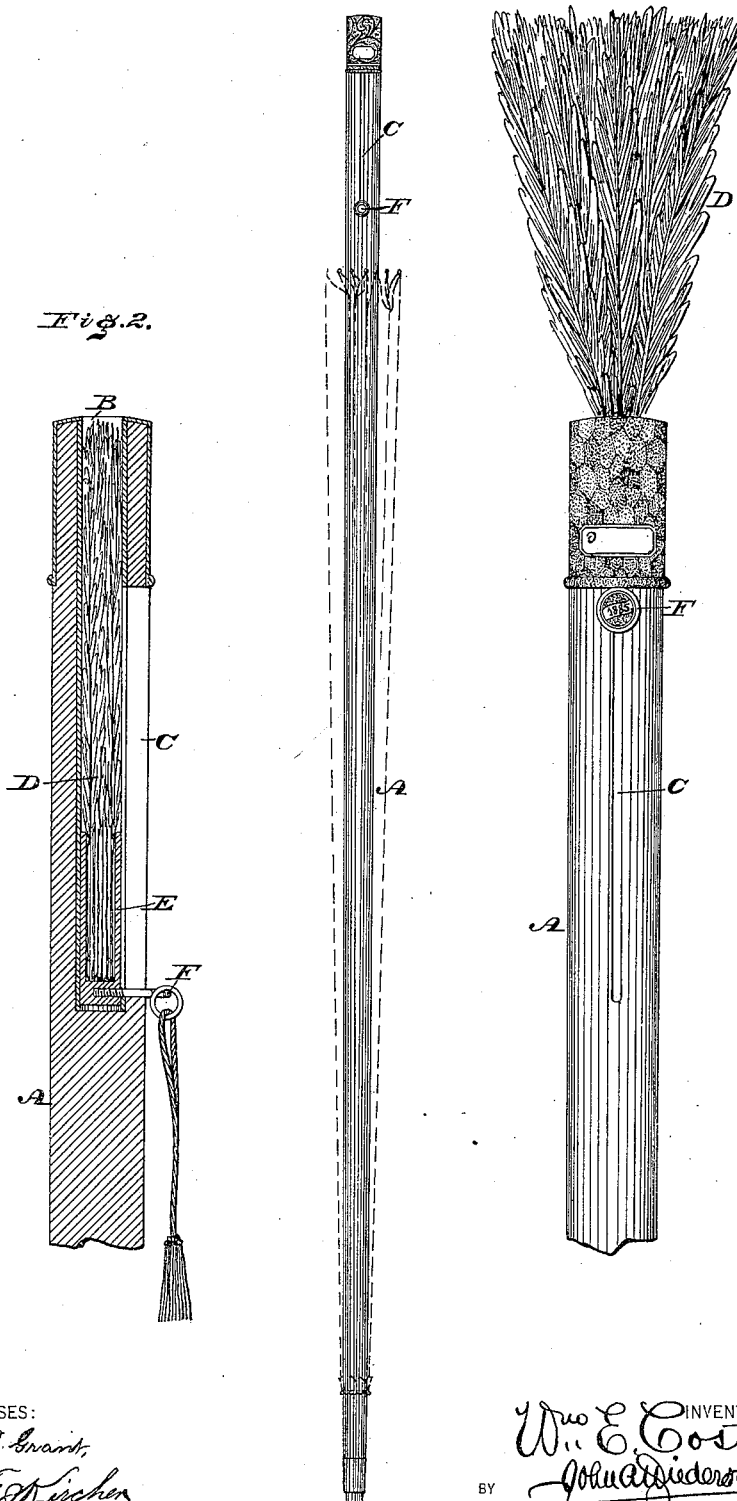
No. 343,012.

Patented June 1, 1886.

Fig. 1.

Fig. 3.

Fig. 2.



WITNESSES:

A. T. Grant,
W. F. Fischer

INVENTOR:
W. E. Coster
BY *John A. Sidersheim* ATTORNEY.

UNITED STATES PATENT OFFICE.

WILLIAM E. COSTER, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF
ONE-HALF TO ABRAHAM BOGARDUS, OF SAME PLACE.

COMBINED WALKING-STICK AND BRUSH.

SPECIFICATION forming part of Letters Patent No. 343,012, dated June 1, 1886.

Application filed October 29, 1885. Serial No. 181,287. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM E. COSTER, a citizen of the United States, residing in the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in a Combined Walking-Stick and Brush, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 represents a side elevation of a combined walking-stick and brush embodying my invention. Fig. 2 represents a longitudinal section of a portion thereof on an enlarged scale. Fig. 3 represents a side elevation of a portion showing the brush in operative position.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists of a combined walking-stick and brush, as will be hereinafter fully set forth.

Referring to the drawings, A represents a walking-stick, in the head whereof is a longitudinally-extending bore or recess, B, and in the side thereof is a slot, C, which is in communication with said recess.

D represents a brush, which is movably fitted within the recess B, and formed of bristles, feathers, or other suitable material, having at what may be termed its "inner end" a sleeve, E, which holds said material and forms a slide for the brush. Connected with the sleeve is a button or eye, F, which passes through the slot C, and provides means for moving the brush and securing it to the stick, said button or eye serving as the handle of the brush. When an eye is employed, a cord or strap and tassel or other ornament may be attached thereto.

It will be seen that the brush may be moved in or out of the recess B by application of the hand to the button. When the brush is within

the recess, it is contracted therein and the utility of the stick is in no wise affected, the outer end of the recess being closed by the adjacent portion of the brush. When service of the brush is required, it is projected outwardly, occupying the position shown in Fig. 3, the stick now providing a handle, so that the brush may be conveniently employed for dusting boots or shoes, hats, and other garments, &c., the device being especially convenient for use after a walk. When the work is accomplished, the brush is folded into the recess, and its appearance is not indicated when the stick is grasped at its head; the combined device being inexpensive in construction and but slightly heavier than the stick, if at all.

It is evident that the stick of an umbrella or parasol may be adapted to receive a brush similar to a walking-stick.

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

1. A combined walking-stick and brush, formed of a stick having a recessed head and a sliding brush fitted in said head, and provided with a handle, which secures the brush to the stick and admits of moving the brush in opposite directions, substantially as described.

2. A walking-stick formed with a recess and a slot communicating therewith, and a brush movably fitted in said recess, provided with a button which slides in said slot, whereby the brush may be moved in opposite directions, so as to be in operative and inoperative positions, substantially as described.

WM. E. COSTER.

Witnesses:

JOHN A. WIEDERSHEIM,
A. BOGARDUS.