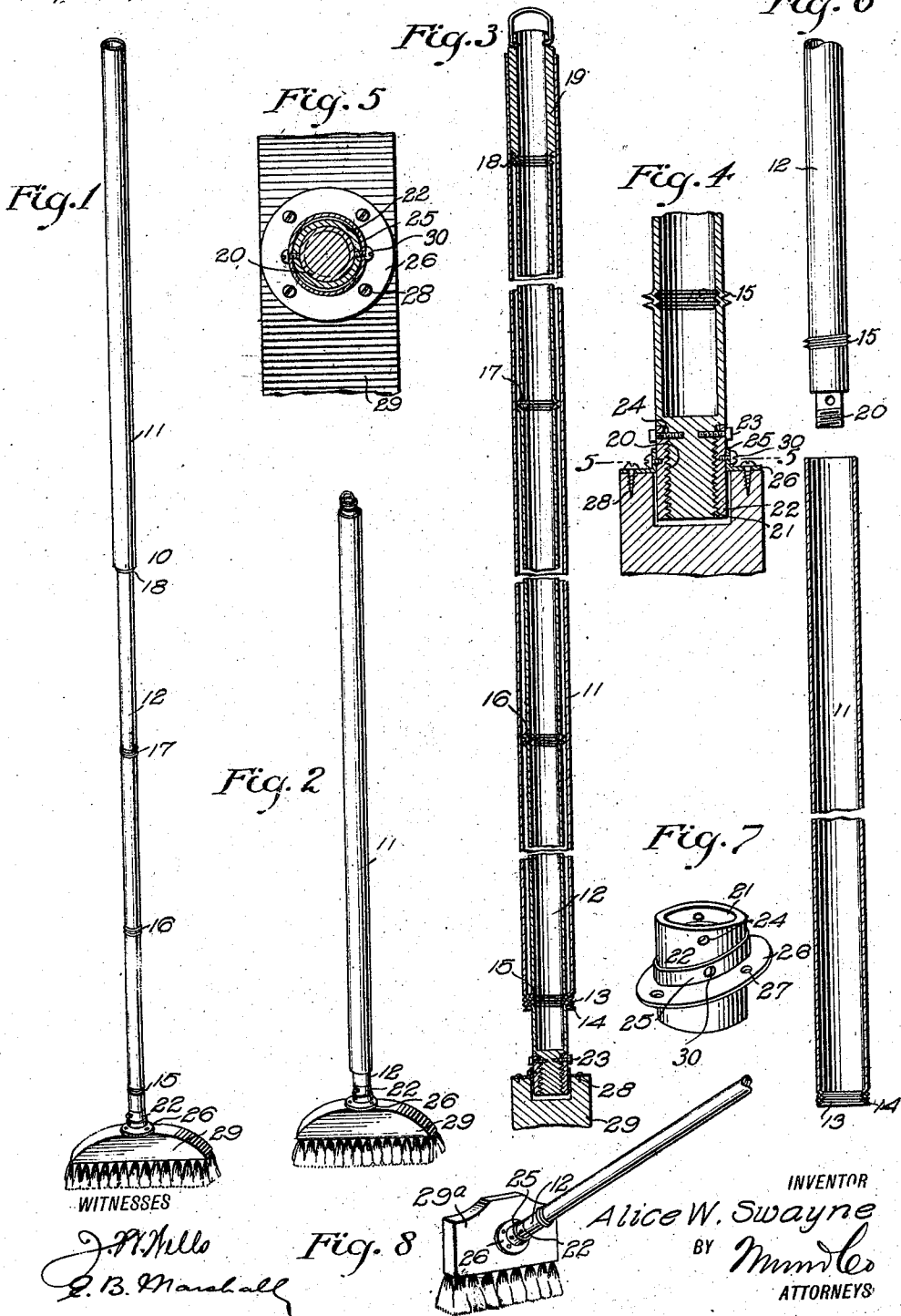


A. W. SWAYNE.
BRUSH HANDLE.
APPLICATION FILED AUG. 20, 1915.

1,185,732.

Patented June 6, 1916.



WITNESSES
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Fig. 8
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UNITED STATES PATENT OFFICE.

ALICE W. SWAYNE, OF KENNETT SQUARE, PENNSYLVANIA.

BRUSH-HANDLE.

1,185,732.

Specification of Letters Patent.

Patented June 6, 1916.

Application filed August 20, 1915. Serial No. 46,463.

To all whom it may concern:

Be it known that I, ALICE W. SWAYNE, a citizen of the United States, and a resident of Kennett Square, in the county of Chester and State of Pennsylvania, have invented a new and Improved Brush-Handle, of which the following is a full, clear, and exact description.

My invention has for its object to provide a brush handle having telescopic sections, one of which is provided with a plurality of threaded portions spaced apart with any one of which a threaded portion on the other section is adapted to mesh so that one of the sections may be extended as desired relatively to the other section and a threaded portion may be brought to a position where it will mesh with a threaded portion on the other section and may be turned relatively thereto to secure the sections together in adjusted position.

Another object of the invention is to provide a socket of novel construction having a thread in which a thread on one of the sections normally meshes.

Still other objects of the invention will appear in the following specification in which the preferred form of my invention is inclosed.

In the drawings similar reference characters refer to similar parts in all the figures, in which—

Figure 1 is a view showing a brush provided with my improved handle, the handle being illustrated in the extended position; Fig. 2 is a view similar to that shown in Fig. 1 but with the handle illustrated in telescopic or closed position; Fig. 3 is an enlarged sectional view of the handle shown in Fig. 2; Fig. 4 is an enlarged fragmentary view showing connection of a telescopic section of the handle with a socket which is secured to the brush; Fig. 5 is a sectional view of the line 5—5 of Fig. 4; Fig. 6 is a fragmentary view showing the two handle sections spaced apart; Fig. 7 is a perspective view showing the socket which is secured to the brush; and Fig. 8 is a perspective view showing the handle applied to another form of brush.

By referring to the drawings it will be seen that the handle 10 is constructed of sections 11 and 12, the section 11 being tubular and having an inner thread 13 at its lower end 14. This section 11 is the outer section,

the inner section 12 having a plurality of threaded portions 15, 16, 17 and 18, which are spaced apart longitudinally of the section 12 so that anyone of these threaded portions may be positioned to mesh with the inner thread 13 on the outer section 11 and may be turned relatively thereto to secure the inner section relatively to the outer section. It will be observed that above the threaded portion 18, the section 12 is enlarged at 19 so that when the threaded portion 18 meshes with the inner thread 13, the sections may be turned relatively to each other until the enlarged portion 19 of the section 12 abuts against the inner thread 13 of the outer section.

As will best be seen by referring to Fig. 6 of the drawings, inner section 12 is provided with a threaded end 20 which is adapted to mesh with the inner thread 21 in the socket 22, it being possible by the use of the screws 23 which may extend in the orifices 24 and engage the threaded end 20 of the section 12 to secure the section 12 against rotation relatively to the socket 22. Pivoted to the socket 22, there is a collar 25 having an extending flange 26 with orifices 27, through which the screws 28 may be disposed, these screws being provided to engage the back 29 of the brush to secure the socket to the brush. Screws 30 are provided for pivoting the collar 25 to the socket 22. The pivotal movement of the collar 25 relatively to the socket 22 is of course limited by the construction described.

In Fig. 8 the invention is shown as applied to a white wash brush 29^a.

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

1. A brush handle comprising two telescopic sections, one of which is provided with a threaded portion and the other section is provided with a plurality of threaded portions spaced apart with any one of which the first threaded portion may mesh so that one of the sections may be extended relatively to the other section and the sections may be screwed together to secure the sections together in adjusted position.

2. In a brush handle, a hollow section having an inner thread, a section disposed within the first section, and having a plurality of threaded portions spaced apart at its outer surface, adapted to mesh, one at a

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time, with the thread of the first section, the second section being enlarged adjacent one of its threaded portions to abut against an end of the screw of the first section, thereby
5 to limit the movement of the second section relatively to the first section.

In testimony whereof I have signed my

name to this specification in the presence of the two subscribing witnesses.

ALICE W. SWAYNE.

Witnesses:

WILLIAM M. SWAYNE,
MARY B. SWAYNE.