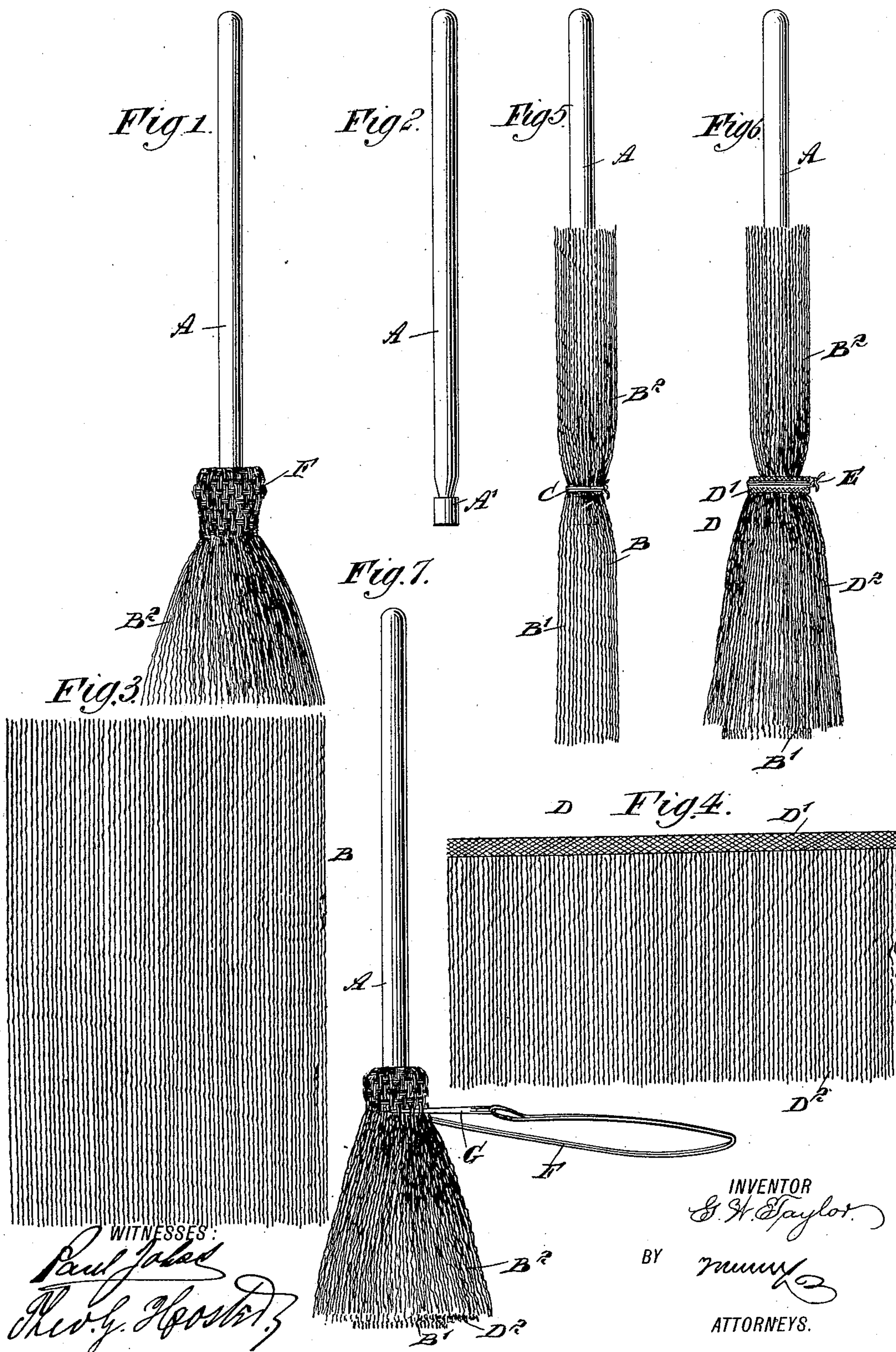


(No Model)

G. W. TAYLOR.
DISH MOP.

No. 583,343.

Patented May 25, 1897.



UNITED STATES PATENT OFFICE.

GEORGE W. TAYLOR, OF MARBLEHEAD, MASSACHUSETTS.

DISH-MOP.

SPECIFICATION forming part of Letters Patent No. 583,343, dated May 25, 1897.

Application filed January 28, 1897. Serial No. 621,019. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. TAYLOR, of Marblehead, in the county of Essex and State of Massachusetts, have invented a new and Improved Dish Washer or Mop, of which the following is a full, clear, and exact description.

The invention relates to cleaning devices; and its object is to provide a new and improved washer or mop for cleaning dishes and the like in a very simple and effective manner without danger of breaking the same.

The invention consists principally of a brush formed with an inner bunch of threads grouped around a handle and a fringe having a band of dependent threads, the said band encircling and binding the bunch of threads in place on the handle, the fringe-threads extending alongside the said bunch-threads and bound thereto.

The invention also consists of certain parts and details and combinations of the same, as will be fully described hereinafter and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of the improvement. Fig. 2 is a side elevation of the handle. Fig. 3 is a side elevation of the bunch of threads. Fig. 4 is a side elevation of the fringe. Fig. 5 is a side elevation of the bunch of threads arranged on the handle. Fig. 6 is a similar view of the same with the fringe secured in place; and Fig. 7 is a like view of the improvement, showing the binding in of the threads.

The improved device is provided with a handle A, preferably made in the form of a straight stick and formed near one end with a head A', as plainly shown in Fig. 2. Around this handle A is arranged a bunch of threads B in such a manner that one half of the threads extend along the handle from the head A' upward and the remaining half extend downward from the said head, as plainly shown in Fig. 5.

When the threads B have been grouped around the handle A, as described, a binding-cord C is passed around the threads at their middle opposite the neck of the head A',

so as to securely fasten the said threads B in place on the head of the handle. When this has been done, a fringe D, formed with a band D' and depending threads D² similar to threads B, is placed around the lower half B' of the threads B, the band D' of the fringe encircling the cord C and the threads D² forming a cover for the lower half B' of the threads B. A binding-cord E is then passed around the fringe D', so as to securely fasten the same in place opposite the neck of the head A'. (See Fig. 6.) When this has been done, the upper half B² of the threads B is drawn down over the fringe D, so as to form an outer covering for the same, as illustrated in Figs. 1 and 7. Now it will be seen that all the threads are arranged one alongside the other and depending from the lower end of the handle A, so as to form a brush of a fabric material. In order to securely and firmly attach the head of the brush to the handle A, I employ a binding-thread F, connected at one end with a needle G to pass the said thread F in and out of the threads at the head of the brush, so as to securely bind the entire head of the brush around the head A' of the handle. (See Figs. 1 and 7.) The thread F is drawn as tight as possible, so as to form a plaited head for the brush, as indicated in Fig. 1. The free ends of the several threads are now trimmed off, so as to form a straight under side on the brush.

It will be seen that by the arrangement described a dish washer or mop is produced having a brush with a large number of threads of a soft-fabric material, so that when the device is used for washing dishes the threads readily engage and remove impurities without danger of breaking the dishes.

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

1. A mop, comprising an inner bunch of threads grouped around the head of a handle, a fringe having a band and dependent threads, the band of the fringe encircling and binding the bunch of threads in place and the threads thereof extending alongside the said bunch of threads, a second set of threads over the fringe, and a binding-thread, substantially as described.

2. A mop, consisting of a handle having a

head at one end, a bunch of threads arranged
around the handle and secured at its middle
to said handle, a fringe having a band and
depending threads and secured over the lower
5 portion of the bunch of threads, the upper
portion of which is then turned down over
the fringe, and a binding-thread for firmly

securing the parts together, substantially as
described.

GEORGE W. TAYLOR.

Witnesses:

STEPHEN P. HATHAWAY,
JOHN QUINES.