

C. M. Moody,

Dust Brush,

Patented Apr. 18, 1865.

No. 44,318.

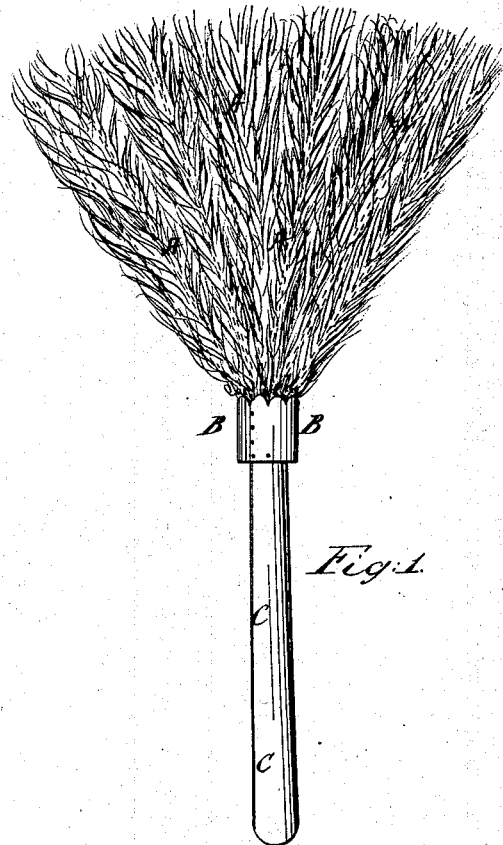


Fig. 1.

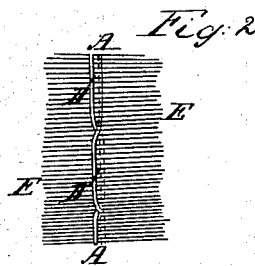


Fig. 2.

Witnesses

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UNITED STATES PATENT OFFICE.

C. MASON MOODY, OF GREENFIELD, MASSACHUSETTS.

IMPROVED DUSTING-BRUSHES.

Specification forming part of Letters Patent No. 47,318, dated April 18, 1865.

To all whom it may concern:

Be it known that I, C. MASON MOODY, of Greenfield, in the county of Franklin and State of Massachusetts, have invented a new and useful Improvement in Dusting-Brushes; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The present invention relates to a certain new and useful article of manufacture to be used as a substitute for the ordinary "feather duster," so-called. In the present high price of feather dusters it has long been considered a desideratum to provide some substitute for the same, which would not only be economical and inexpensive, but adapted with advantage to all the many purposes to which the ordinary feather dusters have been heretofore applied. After many experiments I have produced a dusting-brush which combines all the essential points of the ordinary feather duster—viz., elasticity, softness, and flexibility. I accomplish this result by forming a brush of a series of elastic and flexible quills, rods, or wires, made of any suitable material—such as, for instance, metal, india-rubber, or wood—which quills are fastened and bound together at one end in the ordinary manner practiced in brush-making, and attached to any proper handle. To or through each of these quills, or in any other manner, are attached soft, flossy, and fibrous materials—such as, for instance, worsted, yarn, chenille, &c.—in sufficient quantities to form upon and give to each quill a "bushy" and flossy appearance and a soft and flexible feeling to the brush, similar to that of the feather duster.

From the above it is evident that, with the use of any of the many materials above specified, a dusting-brush can be and is formed which not only is less expensive than the ordinary feather dusters, but is equal to the same for all practical purposes.

In the accompanying plate of drawings, I

have represented one mode in which my improvement can be carried out, in which—

Figure 1 is a front view of a dusting-brush; Fig. 2, a section through a portion of the same, to be hereinafter referred to.

A A represent a series of wires, supports, or quills, which may consist of any desired number, according to the dimensions of the brush to be formed, and which are bound together at B B in the ordinary manner, and attached to a handle, C C. These quills, A A, &c., are in the present case formed of two wires, wound spirally about each other, and leaving interstices or openings D D at suitable distances apart. (See Fig. 2.) Through these openings D D, worsted, yarns, or any other suitable flossy and soft fibrous threads E E are passed in any desired but sufficient quantities to form a soft, flossy, and bushy appearance and feeling about the quills, and are fastened in any proper manner by nipping the wires together, as shown, or by means of any cement or other suitable adhesive substance which will cause them to adhere in the quills.

In lieu, however, of fastening the fibrous materials to the quills, as hereinabove described and represented in the drawings, it is evident that there are many and various modes in which it can be accomplished; also, that rubber stems can be used, and chenille or other similar flossy substances attached to the same; and also that many variations can be made both in materials and mode of combining the stems with the fibrous substances, as hereinabove specified, without departing from the principles of the present invention.

Having thus described my invention, I claim and desire to secure by Letters Patent, as an improved article of manufacture—

A dusting-brush composed of a series or bundle of flexible or elastic quills or supports A, to which any suitable soft, flossy, or fibrous material is attached, substantially as herein shown and described.

Witnesses: C. MASON MOODY.
C. K. BARTLETT,
H. H. BEND.