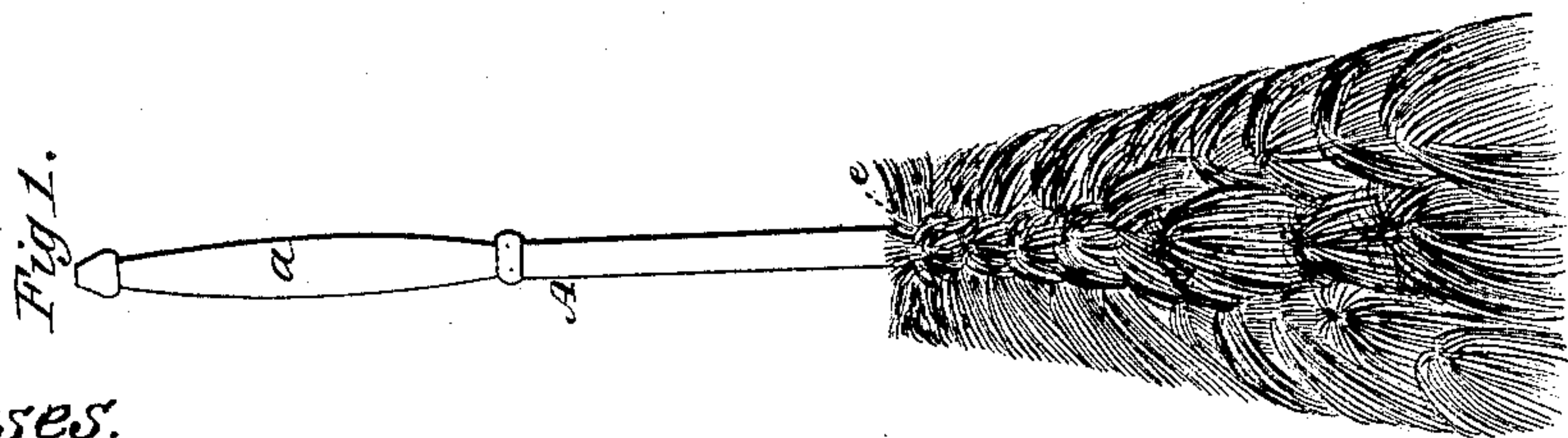
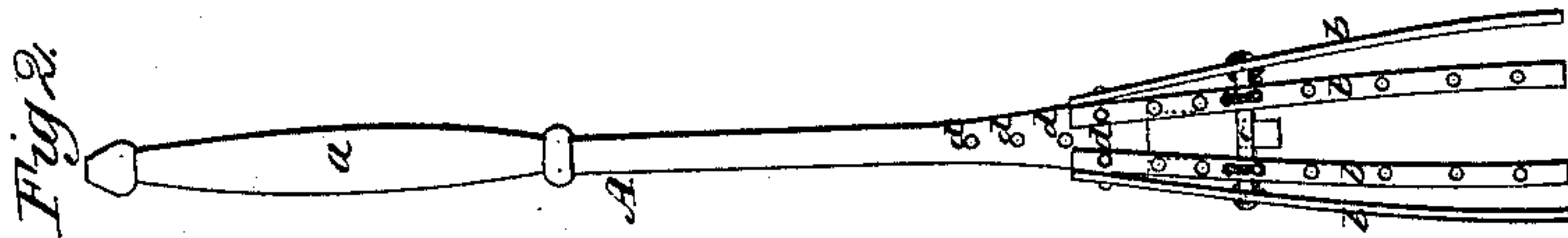
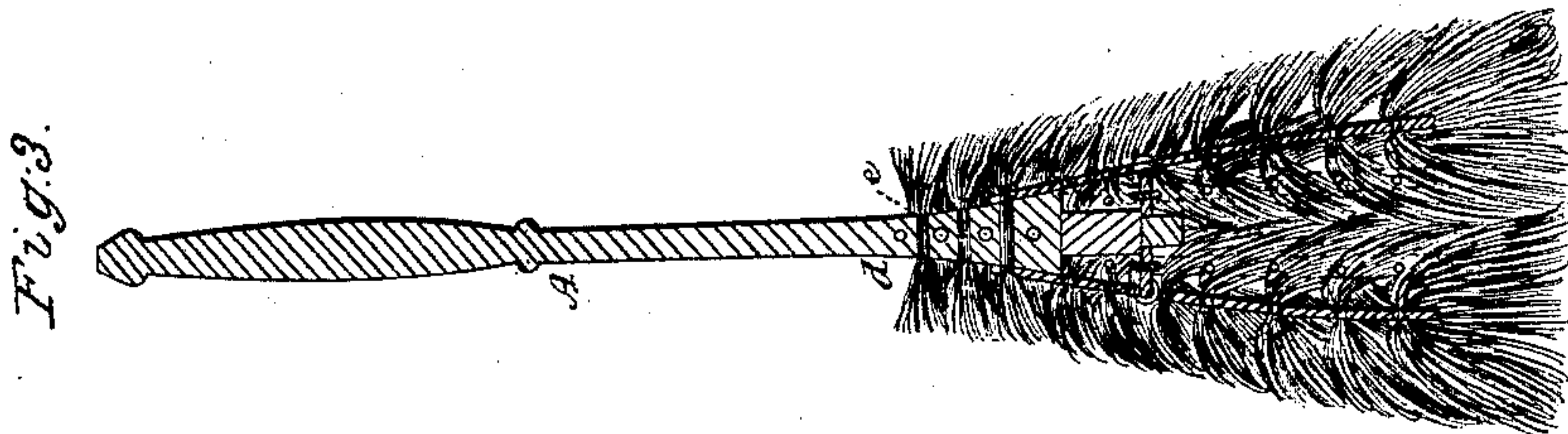


A. S. Hadley.

Dust Brush.

No 62,742.

Patented Mar. 12, 1867.



Witnesses.

Geo. W. Andrews.
Samuel St. Piper.

Inventor.
Aaron S. Hadley.
by his attorney
R. W. Hadley.

United States Patent Office.

AARON S. HADLEY, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 62,742, dated March 12, 1867.

IMPROVED DUSTING BRUSH.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL PERSONS TO WHOM THESE PRESENTS SHALL COME:

Be it known that I, AARON S. HADLEY, of Boston, in the county of Suffolk, and State of Massachusetts, have invented an improved Furniture Duster, and do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a side elevation of it.

Figure 2, a side view of its stock.

Figure 3 is a longitudinal section of the duster, such section exhibiting the arrangement of woollen yarns in the handle, and its flexile arms.

The new or improved duster is designed as a substitute for what is termed a "feather duster," that is, a furniture duster composed of feathers and a handle, the feathers in a mass being fastened at their larger ends to the handle. My new duster can be made at a much less cost than a feather duster of the same size, and in several respects is a better article. After its dusting material may have become worn so as to be unserviceable it may be removed from the stock, and a fresh amount may be substituted therein for it.

In the drawings, A denotes the stock, it being composed of a handle, *a*, and a series of flexile arms, *b b b*, the latter being fastened to and extending from the handle near one end of it. On this end a disk or spreader, *c*, is fixed, the several arms being fastened to it at its circumference. Each of the arms, as well as that part of the handle which is contiguous to the arms, is perforated with a series of holes, *d d d*, into each of which a series, *e*, of strands of woollen yarn, or other proper substitute, is to be drawn, so as to fill the hole and project therefrom in opposite directions, as shown in the drawings. The yarns extending through the holes of the handle serve to cover the spreader and the upper ends of the flexile arms, and constitute a finish to the article. The flexile arms may be strips of leather or other suitable material, the whole constituting an excellent duster or brush for removing dust from furniture or other matters or articles.

I do not claim as my invention the furniture duster as described in the United States Patent No. 47,318, dated April 8, 1865, my invention being an improvement with reference thereto.

I claim the combination as well as the arrangement of the spreader with the handle, the flexile arms, and masses of fibrous material applied to and arranged with such arms, or to them and the handle, substantially as specified.

I also claim the combination of the finishing masses of fibrous material, extending through the handle with the flexile arms, or the same and the spreader, and the masses of yarns or fibrous material arranged within such arms, as explained.

AARON S. HADLEY.

Witnesses:

R. H. EDDY,

F. P. HALE, Jr.