(No Model.)

J. C. LIBE.

DUSTING BRUSH.

No. 589,550. Patented Sept. 7, 1897.

Fig. 1.

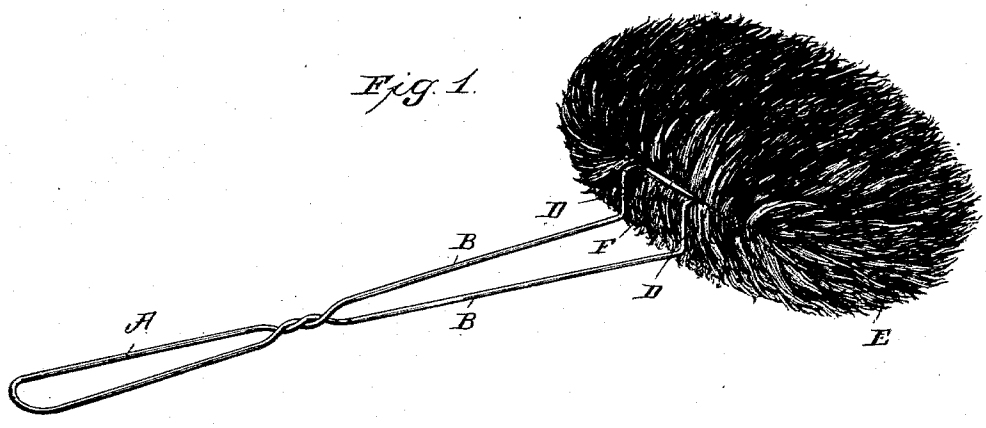
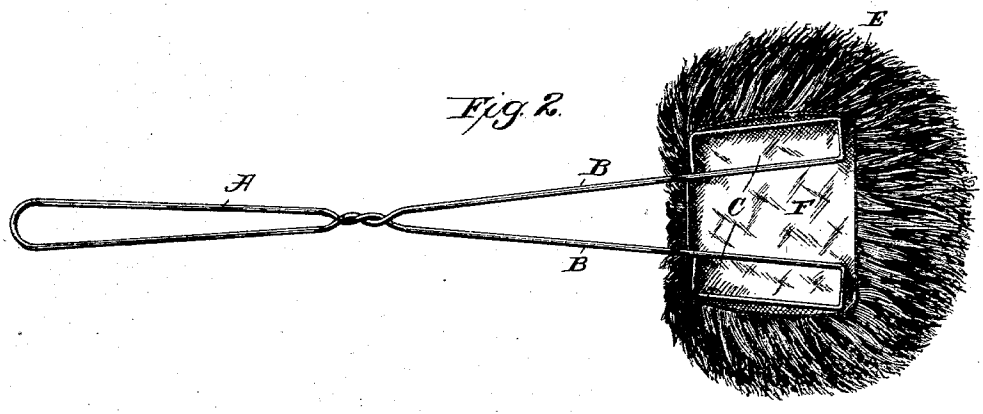


Fig. 2.



Witnesses
E. C. Wardman
S. Williamson

Inventor
John C. Libe
By Geo. H. Hodgate
Attorney

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JOHN C. LIBE, OF PHILADELPHIA, PENNSYLVANIA.

DUSTING-BRUSH.

SPECIFICATION forming part of Letters Patent No. 589,550, dated September 7, 1897.

Application filed October 24, 1893. Serial No. 609,894. (No model.)

To all whom it may concern:

Be it known that I, JOHN C. LIBE, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a certain new and useful Improvement in a Combination Duster and Handle, of which the following is a specification.

My invention relates to a new and useful improvement in dusters and handles therefor, and has for its object to provide a simple, cheap, and effective combination of handle and duster by means of which the duster may be removed from the handle and another substituted therefor at any time.

A further object is to so construct the duster as to provide a soft and fluffy device which will present no hard or abrading surface, in order that when it is in use it will in no wise mar or injure the articles being dusted, and a still further object of my invention is to so construct the handle as to facilitate its attachment to and detachment from the duster.

With these ends in view this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, the construction and operation will now be described in detail, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a perspective of my improvement; and Fig. 2, a plan of the handle, the duster being in section.

In carrying out my invention as here embodied I form the handle A of a single piece of wire, which is so bent as to provide two spring-arms B, which have elongated loops or eyes C formed at their ends, and these loops are for the securement of the duster. Just back of the loops the arms are so bent as to form offsets D, for the purpose hereinafter set forth.

The duster E, as here shown, is formed of sheepskin having the wool thereon and the hide portion of the skin so stitched or secured together as to provide a pocket F, in which the looped ends of the arms may be passed, and when sprung outward will securely hold the duster in place on account of the opening of the pocket being somewhat smaller than the interior thereof, as clearly shown in Fig. 2. A duster thus made and secured to this handle may be used after the manner of a dusting-brush and at the same time have the general effect of a soft cloth, with less liability of scratching or marring the surface of fine articles than a cloth, since only the wool comes in contact with the articles acted upon. The offset in the handle throws the duster slightly to one side, the object of which is to facilitate access to articles having hollowed or curved surfaces, and also to provide a more ready application of the duster to a window or the like when cleaning the same.

A duster made in accordance with my improvement, when the handle is removed therefrom, may be utilized as a polishing device by passing the hand within the pocket, when perfect control will be had of the device.

While I have here shown the duster made of sheepskin having the wool thereon, it is obvious that the same general effect may be had by the formation of a cloth into this general shape, or by surrounding the duster with chamois, which will render it especially adapted for polishing purposes.

When it is desired to remove the handle from the duster, it is only necessary to spring the arms B toward each other, when the overall width of the loops will be less than the opening of the pocket, thereby permitting the withdrawal of said loops, as will be readily understood.

Having thus fully described my invention, what I claim as new and useful is—

1. In combination, a duster having a pocket formed therein with a single opening leading therefrom of less width than said pocket, and a handle having spring-arms upon the ends of which are formed loops for passage within the pocket, as specified.

2. In combination, a duster having a pocket formed therein and an opening leading from said pocket, a handle formed of wire doubled on itself, twisted centrally, the arms being bent outwardly with loops formed at their ends, said loops being adapted to engage the sides of the pocket, substantially as described.

3. The herein-described combination of a

duster made of sheep or a like skin having the wool thereon, a pocket formed within said duster having an opening of less width leading therefrom, a handle, spring-arms formed with said handle, loops formed upon the ends of said arms for engagement with the pocket, substantially as and for the purposes set forth.

In witness whereof I have hereunto affixed my signature in the presence of two subscribing witnesses.

JOHN C. LIBE.

Witnesses:
S. S. WILLIAMSON,
F. MATTNER.