

W. M. CONGER.

Improvement in Brushes for Dust-Pans.

No. 126,677.

Patented May 14, 1872.

Fig:1.

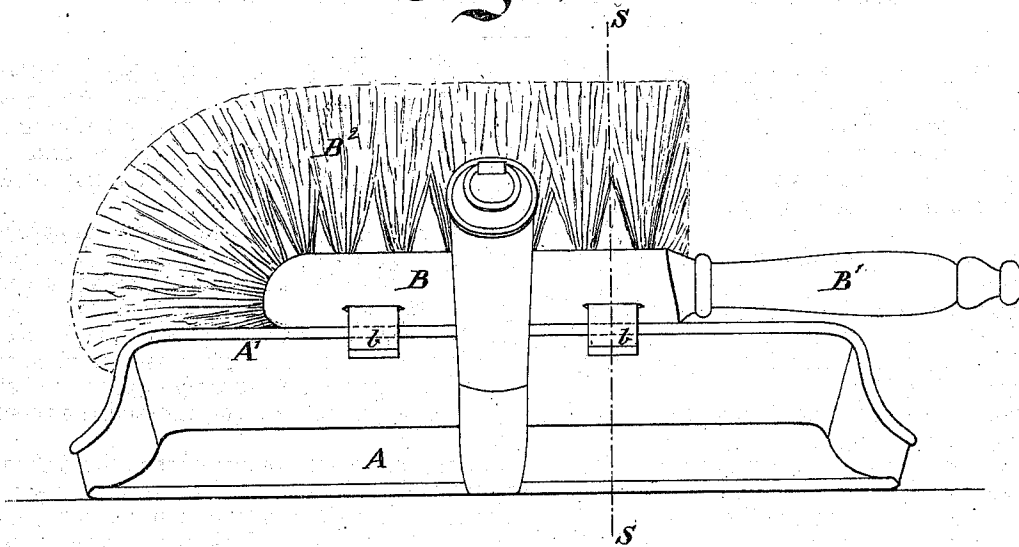
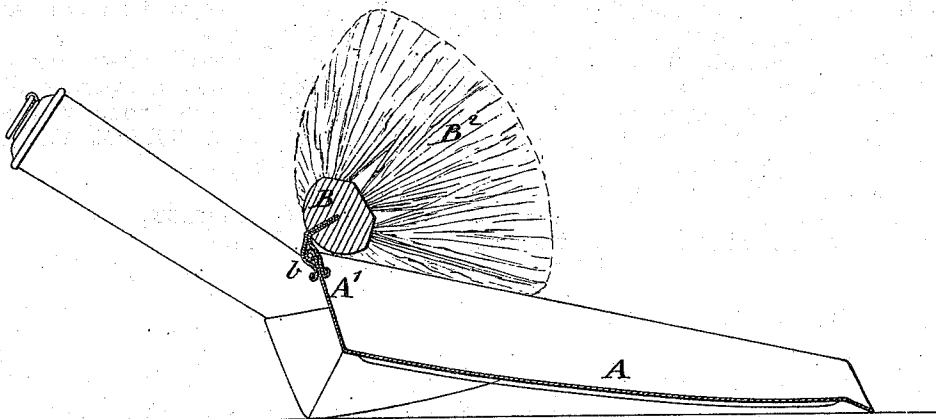


Fig:2.



Witnesses:

Arnold Hermann

Wm C. Dey

Inventor:

Walter M. Conger

by his attorney

(J. D. Adams)

UNITED STATES PATENT OFFICE.

WALTER M. CONGER, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN BRUSHES FOR DUST-PANS.

Specification forming part of Letters Patent No. 126,677, dated May 14, 1872.

Specification describing a certain Improvement in Combination Brushes and Dust-Pans, invented by WALTER M. CONGER, of Newark, Essex county, New Jersey.

The following is a description of what I consider the best means of carrying out the invention:

The accompanying drawing forms a part of this specification.

Figure 1 is a back view of the dust-pan with the brush mounted thereon by means of its peculiar attachments; and Fig. 2 is a section on the line S S in Fig. 1.

Similar letters of reference indicate like parts in all the figures.

The single letter A is employed generally to represent a dust-pan of ordinary construction. A' indicates the wired or otherwise thickened upper edge of the back. The remainder of the dust-pan may be formed in any ordinary or suitable manner. B is the wood stock of a brush, which has, as usual, an extension of the stock, marked B¹, and the usual bristles, Manila, or other suitable brush material, marked B². The back of the stock B is provided with spring-catches *b*, secured by screws or other suitable means of firm attachment. The catches *b* are preferably of hard sheet-brass, known as spring brass. They are curved, as represented, and matched together face to face, so that, on pressing the flared or diverging mouth on the thick back edge A' of the dust-pan A, the springs *b* open and allow it to enter. I can use three or other number of pairs of the spring catches

b on the back of each brush; but I believe that two will usually be sufficient. The dust-pan with the brush attached may be hung up by a ring in the handle or otherwise, and the parts may be attached as long as may be desired.

When taken down for use, the spring-catches *b* readily yield to a gentle pull, and the brush and dust-pan separate. After the use is completed, the brush is simply turned over, back downward, and struck or pressed on the back of the dust-pan in the right position when the spring catches *b* immediately engage, and the whole is again ready to be suspended as a single article.

The spring-catches *b* are very small and cheaply made in comparison with the large springs or sockets required on the dust-pan to receive the brush. They are less in the way in use, and less liable to injury.

I claim as my invention—

The within-described construction of a brush, B, with permanent attachments *b*, adapted to allow of its ready engagement with and disengagement from the edge of an ordinary dust-pan, as herein specified.

In testimony whereof I have hereunto set my hand this 26th day of February, 1872, in the presence of two subscribing witnesses.

WALTER M. CONGER.

Witnesses:

ARNOLD HORMANN,
WM. E. DEY.