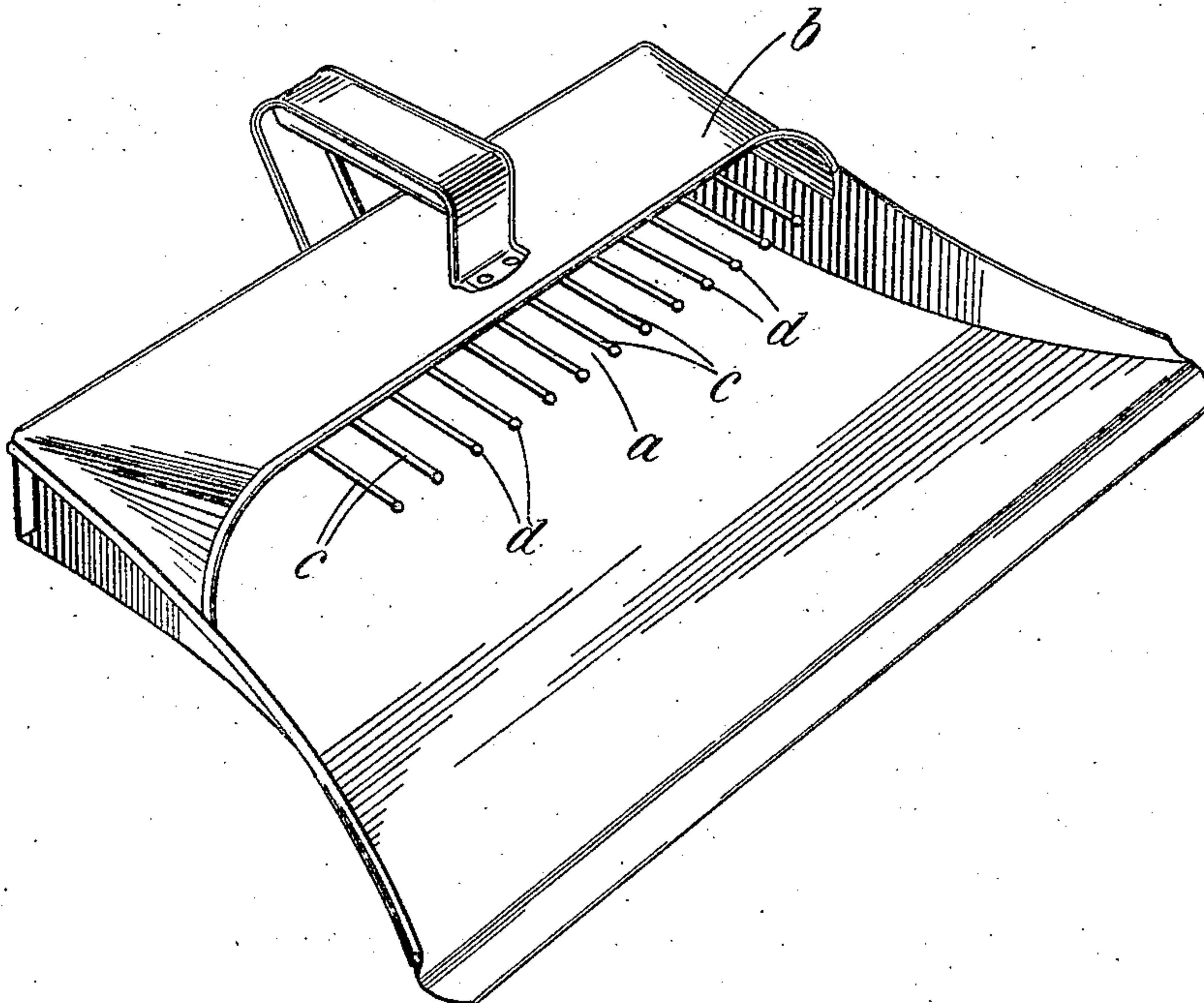


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M. E. BENTLEY  
DUST PAN AND THE LIKE  
Filed Jan. 26, 1927



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# UNITED STATES PATENT OFFICE.

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## DUSTPAN AND THE LIKE.

Application filed January 26, 1927, Serial No. 163,771, and in Great Britain January 28, 1926.

The object of this invention is to construct dust-pans or the like so that they can be used also to remove the fluff, dirt, etc., from the brush or broom used therewith.

5 According to this invention, the dust-pan or the like is provided with cleaning teeth, preferably after the fashion of a comb, by which the brush or broom can be cleaned by drawing its hairs therethrough.

10 In order that this invention may be the more clearly understood, and readily carried into effect, I will proceed to describe the same with reference to the accompanying drawing which is a perspective view of the improved  
15 dust-pan according to this invention.

Referring to the drawing, the teeth *a* are preferably formed along the front edge of the usual cowl or hood *b* so that when the sweeping operation has been completed the  
20 hairs of the brush can be cleaned merely by drawing them through the cleaning teeth or comb *a* whereupon the dirt from the brush falls into the pan. If the dust-pan has no cowl, the comb *a* is arranged at any suitable  
25 point thereon.

The comb can be constructed in various ways. For example, the teeth may be formed by attaching to the front edge of the cowl, or to a bar extending across the pan, short lengths of wire *c* arranged to project  
30 forwardly, the said lengths of wire preferably being provided with enlarged ends *d* whereby all liability of the teeth tearing the

hairs of the brush is removed. Or the comb may be formed by suitably stamping out a  
35 portion or the whole of the front edge of the cowl. The edges of the teeth may be bent back so as to strengthen the latter, or they may be left turned downwardly so as to provide teeth of  $\pi$ -section. Again, the teeth  
40 may be formed by attaching a zig-zag wire to the front edge of the cowl, or otherwise arranging it to bridge across the dust-pan. In still another form, the teeth may be formed  
45 in a strip of tin or the like which can be attached either permanently or temporarily to the front edge of existing cowls or otherwise arranged across the pan.

Although this invention has been more particularly described with reference to dust-  
50 pans, it will be obvious that it is equally applicable to like-articles, for example, crumb-trays.

I claim:

A dust-pan or the like, having a cowl, a  
55 handle secured to said cowl, a series of forwardly projecting parallel teeth in the form of short lengths of wire secured to the front edge of said cowl, and enlarged ends to said  
60 teeth whereby a brush can be cleaned and the hairs uninjured by drawing its hairs through said teeth.

In testimony whereof I have signed my name to this specification.

MARGUERITE EDITH BENTLEY.