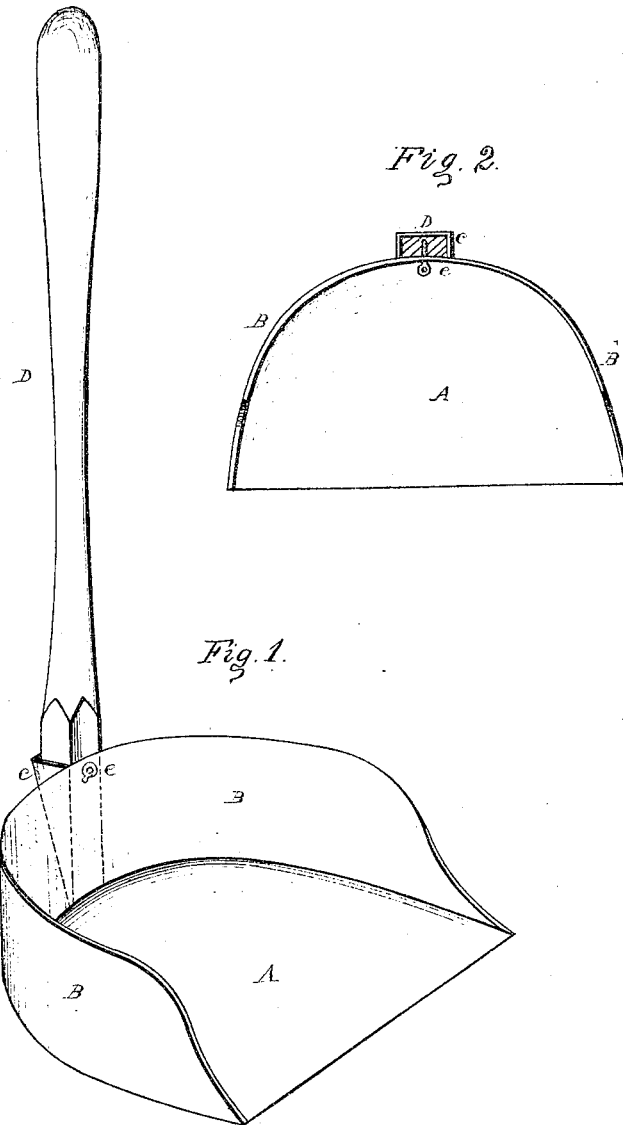


H. Whittemore,

Dust Pan.

No. 112,102.

Patented Feb. 21. 1871.



Witnesses:

Wm. N. Jones.
Wm. N. Phillips

Inventor:

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Per Burke, Mason & Osgood
attys

United States Patent Office.

HENRY WHITTEMORE, OF ORANGETOWN, NEW YORK.

Letters Patent No. 112,102, dated February 21, 1871.

IMPROVEMENT IN DUST-PANS

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

I, HENRY WHITTEMORE, of Orangetown, in the county of Rockland and State of New York, have invented an Improved Dust-Pan, of which the following is a specification.

It is the object of my invention to provide an improved labor-saving receptacle for removing the sweepings from floors, carpets, &c., without necessitating the stooping of the person using it, and so formed as to retain all of the dust which is swept into it, and as to be capable of standing upon the floor unsupported, either when in use or when set aside; and

It consists of a flat bottom with upright sides and vertical handle of suitable height, the general form of the vessel being, by preference, semi-cylindrical, or approximating thereto, and open upon its straight side.

As represented in the drawing—

Figure 1 is a perspective, and

Figure 2, a plan view, with the handle shown in cross-section in the latter.

A is the flat bottom, resting upon the floor when in use, and

B, the vertical sides, which have, preferably, a curved or inclined termination at the front edge of the bottom to form the mouth or opening, opposite to which, on the back side, is a socket, *c*, which receives the upright handle D, the two being secured together by the inclined pin *e*, or by any other suitable means.

The handle is of such length that it may be grasped by the person using it, and held firmly while dust is being swept into it, and lifted for removal without it being necessary to stoop for the purpose.

The sides B are of such height as to prevent the dust from flying over as it is swept into the pan, and are, preferably, vertical, or nearly so, in order to arrest the motion of the dust and cause it to fall to the bottom.

The advantages of my invention are apparent in the ease with which it may be used in connection with an ordinary house-broom or long-handle brush, never requiring the user to bend from a natural and easy position; in collecting the sweepings more cleanly and with less effort than the ordinary pan, which, by its flaring back and low sides, allows a portion of the dust, when in motion, to pass over them, requiring it to be again swept up; and, also, in the safety with which it may be left when loaded, or partly so, without fear of its contents being spilled.

Being self-sustaining, it may stand upright when not in use upon the floor or elsewhere, thereby avoiding the usual trouble of hanging such utensils on nails or hooks. It may be made of tin or other light sheet metal at small cost on account of its simplicity of shape.

I claim—

The improved dust-pan, consisting of the bottom A, sides B, socket *c*, long handle D, and removable pin *e*, constructed as described, for the purpose specified.

HENRY WHITTEMORE.

Witnesses:

KATE N. JONES,
J. FRASER.