

E. E. MANN.
Dust-Pan.

No. 202,357.

Patented April 16, 1878.

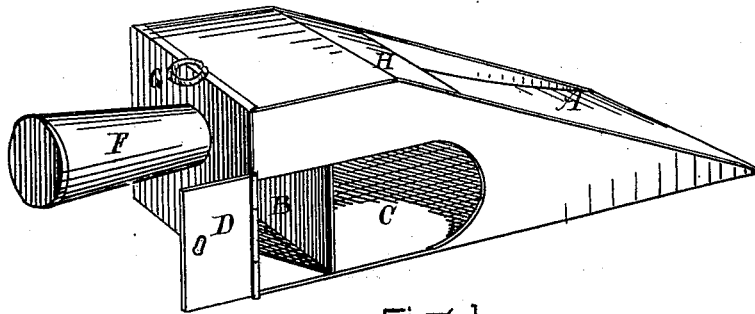


Fig. 1.

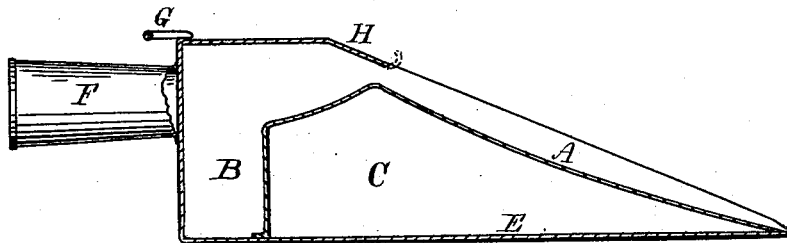


Fig. 2.

WITNESSES

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EDGAR E. MANN, OF LAWRENCE, MASSACHUSETTS.

IMPROVEMENT IN DUST-PANS.

Specification forming part of Letters Patent No. **202,357**, dated April 16, 1878; application filed October 10, 1877.

To all whom it may concern:

Be it known that I, EDGAR EBENEZER MANN, of the city of Lawrence, in the county of Essex, and in the Commonwealth of Massachusetts, of the United States of America, have invented a new and useful Improvement in Dust-Pans, (an apparatus for removing dust, dirt, and other matter from the floors of dwellings, offices, stores, and elsewhere,) of which the following is a specification:

The invention consists of an improved dust-pan, arranged with a chamber at its base as a receptacle for dust, dirt, and other matter, at one end of which is a door, by which means the chamber can be emptied of its contents at will. Forward of the chamber, and beneath the inclined plane upon which the dirt is conveyed to the chamber, is a receptacle for brush or dust-cloth.

The chamber at the rear of the inclined plane, dropping down, enables the pan to always be in position to receive the dirt or other substances forced upon the plane by the brush or broom, thus obviating the necessity of holding the same in position by the hand, as is the case with the old ordinary dust-pan.

The accompanying drawings represent an apparatus embodying my invention or improvements.

Figure 1 is a perspective view of my inven-

tion. Fig. 2 is a longitudinal section of the same.

A is an inclined plane, over which the dust, dirt, or other substance is conveyed to the chamber. B is the chamber. C is the cavity or chamber for brush and cloth. D is the door by which, when opened, the chamber is emptied of its contents. E is a horizontal bottom, which forms bottom of chamber for brush and dirt-cavity, and gives support to the inclined plane above. F is the handle. G is a small ring. H is the cap leading to chamber below, which turns up at the inlet, as seen by dotted lines in Fig. 2.

Having thus described my said invention and its utility, I claim as new, and desire to secure Letters Patent for "Mann's Improved Dust-Pan," as herein described, to wit:

A dust-pan constructed and arranged so that the base is horizontal, and resting firmly upon the floor or carpet, when in use, with its inclined plane, and containing within it, and combined therewith, the dust-chamber B and brush and cloth receptacle C, in the manner and for the purpose described.

EDGAR EBENEZER MANN.

Witnesses:

ADA E. MANN,
CORA E. MANN.