(No Model.)

H. C. GODFREY.

DUST PAN.

No. 277,266. Patented May 8, 1883.

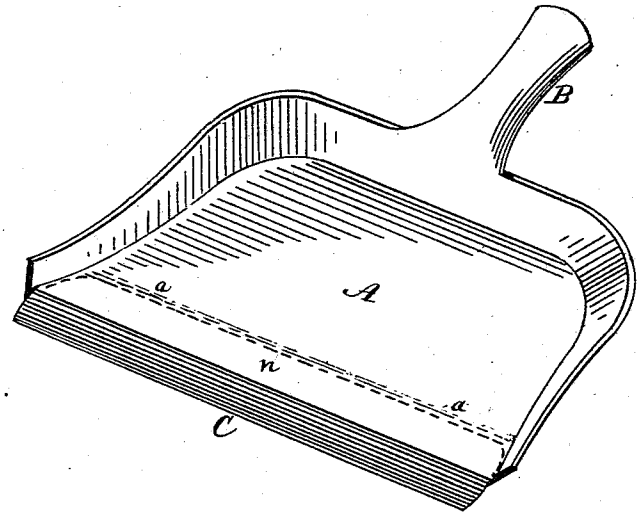


Fig. 1.

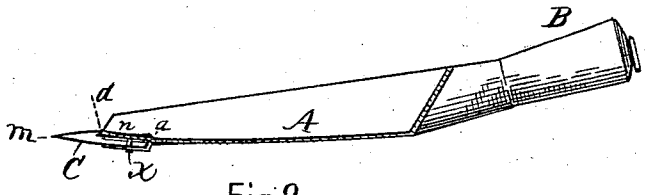


Fig. 2.

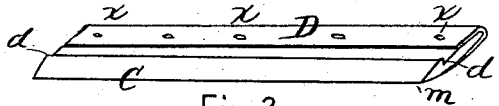


Fig. 3.

Witnesses.
H. E. Renick.
L. J. White.

Inventor.
Henry C. Godfrey,
Per C. C. Shaw,
Atty.

N. PETERS. Photo-Lithographer. Washington, D. C.

UNITED STATES PATENT OFFICE.

HENRY C. GODFREY, OF BOSTON, MASSACHUSETTS.

DUST-PAN.

SPECIFICATION forming part of Letters Patent No. 277,266, dated May 8, 1883.

Application filed March 29, 1883. (No model.)

To all whom it may concern:

Be it known that I, HENRY C. GODFREY, of Boston, in the county of Suffolk, State of Massachusetts, have invented a certain new and useful Improvement in Dust-Pans, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is an isometrical perspective view of a dust-pan provided with my improvement; Fig. 2, a vertical longitudinal section of the same, and Fig. 3 a view of the mouth-piece detached.

Like letters of reference indicate corresponding parts in the different figures of the drawings.

My invention relates to that class of dust-pans which are designed for domestic use; and it consists in a novel construction and arrangement of the parts, as hereinafter more fully set forth and claimed, by which a more desirable and effective article of this character is produced than is now in common use.

In the use of the ordinary tin or sheet-metal dust-pan for removing dust, crumbs, &c., from varnished floors, sideboards, or highly-polished furniture, as is sometimes necessary, the pan is liable to scratch the same and thereby cause a great deal of injury, especially in the hands of careless servants. The front edge or mouth of the ordinary pan is also straight and unyielding and does not adapt itself to uneven surfaces, thereby rendering it difficult to sweep up crumbs, dust, &c., into the pan from an uneven floor or surface. My invention is designed to obviate these difficulties and objections; and to that end I make use of means which will be readily understood by all conversant with such matters from the following explanation, the extreme simplicity of the improvement rendering an elaborate description unnecessary.

In the drawings, A represents the body of the pan, and B the handle, these parts being preferably composed of sheet metal and of ordinary construction.

Attached to the forward edge or mouth of the pan there is a flexible-rubber mouth-piece, C, consisting of a long, thin, flat strip of rubber having its rear edge clamped in the sheet-metal clamp D, and secured therein by the rivets *x*, or as hereinafter described.

The edge *n* of the bottom of the pan is raised, forming a recess beneath the same to receive the mouth-piece, and also the shoulder *a* to assist in retaining the contents of the pan.

The front edge, *m*, of the mouth-piece is thin and sharp, and near it there is a rabbet or shoulder, *d*, formed in the upper side of the body of the strip, for receiving the front edge of the body A, so that when the parts are in position for use, as shown in Figs. 1 and 2, the bottom of the pan will be flush with that part of the top of the strip which is next in front of the same.

In attaching the strip to the pan the clamp D is soldered to its bottom, as shown in Fig. 2, or it may be secured in any other suitable manner, the rear edge of the clamp abutting against the shoulder *a*. The upper side of the clamp may be omitted, if desired.

I prefer to form the clamp with closed ends but open in front, and to secure the rubber strip in the same by indenting it with a prick-punch instead of using rivets, as it is cheaper and answers every purpose.

Having thus explained my invention, what I claim is—

As an improved article of manufacture, a dust-pan provided with a flexible-rubber mouth-piece, substantially as and for the purpose set forth.

HENRY C. GODFREY.

Witnesses:
C. A. SHAW,
L. J. WHITE.