

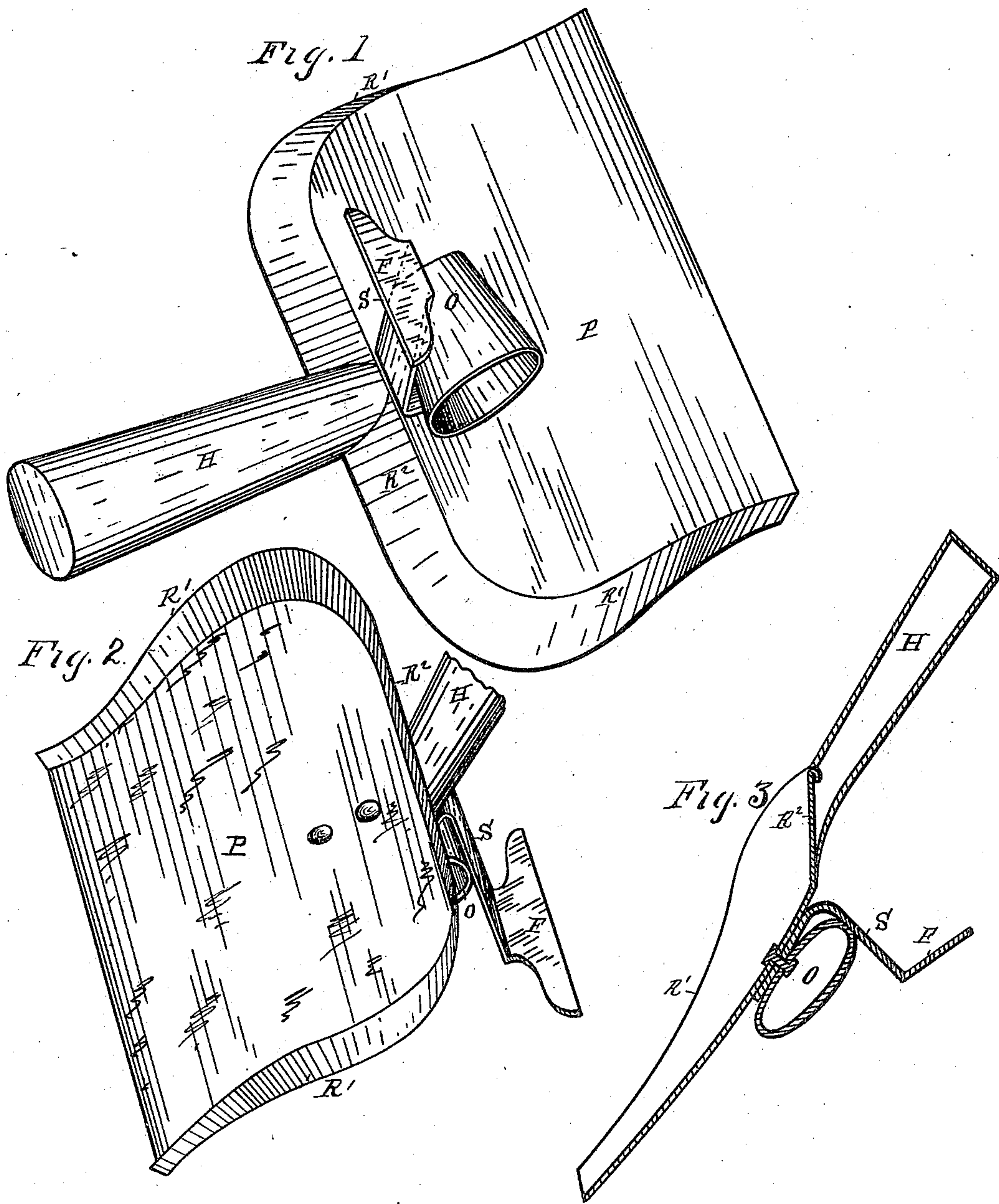
(No Model.)

L. B. FLETCHER.

DUST PAN.

No. 309,215.

Patented Dec. 16, 1884.



WITNESSES:

Stanley M. Holden.

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UNITED STATES PATENT OFFICE.

LEONARD B. FLETCHER, OF TROY, ASSIGNOR OF ONE-HALF TO CYRUS S. MERRILL, OF ALBANY, NEW YORK.

DUST-PAN.

SPECIFICATION forming part of Letters Patent No. 309,215, dated December 16, 1884.

Application filed May 22, 1884. (No model.)

To all whom it may concern:

Be it known that I, LEONARD B. FLETCHER, of the city of Troy, county of Rensselaer, State of New York, have invented a new and useful
5 Improvement in Dust-Pans, of which the following is a specification.

My invention relates to dust-pans; and my invention consists, as will be more fully detailed hereinafter in connection with its illustration, in the combination, with a dust-pan,
10 of a support attached to its under side, having a bearing end upon the floor to keep the open side edge of the pan parallel with the floor and on the latter while the sweepings
15 are carried up onto the pan by a broom.

My invention also consists in the combination, with a dust-pan, of a brush-broom or brush-holder attached to the under side of said pan, adapted to receive and hold a brush or
20 brush-broom, as will be detailed in connection with its illustration, and hereinafter indicated in the claims.

Accompanying this specification, to form a part of it, there is a sheet of drawings containing three figures illustrating my invention, with the same designation of its parts by
25 letter reference used in all of them.

Of these illustrations, Figure 1 shows a perspective of the back of a dust-pan containing my invention. Fig. 2 is a perspective of the
30 dust-pan with the upper side toward the sight and the device resting on its support, part of the handle being omitted; and Fig. 3 shows a section taken centrally through the pan, the handle-support, and brush-holder.
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The several parts of the dust-pan and those added features containing my invention are designated by letter reference, and the function of the parts is explained as follows:

40 The letter P designates the apron; R', its side rim; R², its back rim, and H its handle.

The letter S indicates the support, and O a holder, attached to the under side of the dust-pan, which holder is adapted to receive and
45 hold, when inserted therein, a dust-brush or dust-broom. The upper end of the support S

attaches to the under side of the pan, and its lower end is made with the flat foot F, which rests on the floor when the dust-pan is in position to be used, and whereon the foot of the
50 person operating it may be put to keep it in place as the broom is moved over the pan to bring the dust from off the floor up onto the pan. When the pan is resting on the support with the foot on the floor, the handle end
55 of the pan is raised up and the receiving edge is in contact with the floor. The holder O is made tapering and in the form of an elliptical cone-frustum, the handle or end of the brush-broom being passed in through the holder at its
60 larger end, so that the elastic fibers of the broom are grasped by the holder when pressed therein, so as to be retained by it.

The dust-pan may be made with the support alone, or with the holder alone, or with
65 both combined.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In combination with a dust-pan, the support S, attached at its upper end to the under
70 side of the pan, and at its lower end constructed with the foot F, and arranged to operate in the manner as and for the purposes set forth.

2. In combination with a dust-pan, the
75 holder O, made in the form of an elliptical cone-frustum and attached to the under side of the dust-pan, in the manner as and for the purposes set forth.

3. In combination with a dust-pan, the support S, made with the foot F, and attached at
80 the under side of the pan, and the elliptical-frustum-form holder O, attached to the under side of the dust-pan, with said parts constructed and arranged to operate in the manner as
85 and for the purposes set forth.

Signed at Troy, N. Y., this 20th day of May, 1884.

LEONARD B. FLETCHER.

Witnesses:

CHARLES S. BRINTNALL,
STANLEY M. HOLDEN.