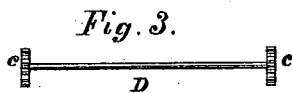
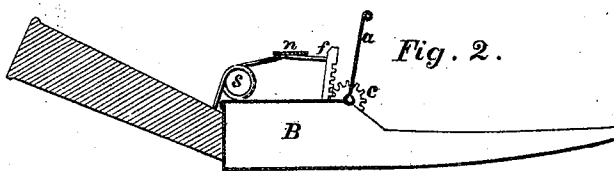
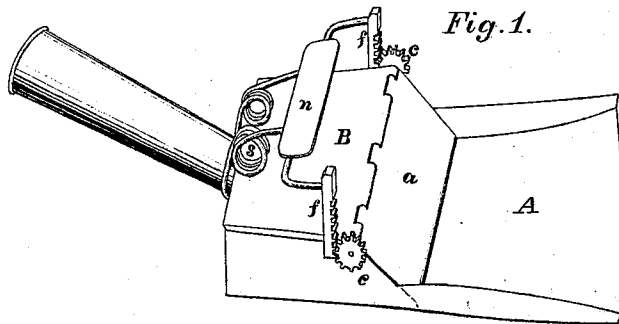


W. J. PARKER.
DUST-PAN.

No. 171,740.

Patented Jan. 4, 1876.



Witnesses;
Thomas H. Cordell
John Cownie

Inventor;
Walter J. Parker.

UNITED STATES PATENT OFFICE.

WALTER J. PARKER, OF SAN JOSÉ, CALIFORNIA.

IMPROVEMENT IN DUST-PANS.

Specification forming part of Letters Patent No. **171,740**, dated January 4, 1876; application filed May 24, 1875.

To all whom it may concern:

Be it known that I, WALTER J. PARKER, of San José, Santa Clara county, California, have invented certain Improvements in Dust-Pans, of which the following is a specification:

The nature of my invention consists in providing a dust-pan which will hold and protect the dust or sweepings from wind, or from spilling the same previous to opening a door, which is provided for that purpose.

To carry out my object I provide the dust-pan with a recess or box, of convenient size, to hold sweepings, dust, &c. A door, which is connected in front of the recess or box, can be opened and shut by means of a lever, constructed for that purpose.

In order to more fully illustrate and explain my invention, reference is had to the accompanying drawing, forming a part of this specification, in which—

Figure 1 is a perspective view of the dust-pan. Fig. 2 is a side sectional elevation, showing the door when raised. Fig. 3 is a rod, to which the cover is attached, with cog-wheels attached at each end.

A is the base of the pan. B is the box or recess. *a* is the door. *c c* are cog-wheels. D is the axle, which is connected to the door *a*.

ff are horizontal cog-bars, which work in cogs *c*. *n* is a thumb-piece, and *s* is a spiral spring.

The operation of my dust-pan is as follows: Pressure on the thumb-piece *n* depresses the vertical ratchet-bars *ff*, which revolve the cogs *c*, with their axle D, and raises the door *a*, as shown in Fig. 2, when the dust or sweepings can be swept in the box or recess B; then, relaxing the pressure on thumb-piece *n*, the spiral spring *s* forces the door *a* in its proper place, and prevents the dust or sweepings from spilling.

By the above arrangement I furnish a dust-pan which will be very convenient, as it prevents the dust from spilling until the door is raised.

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

In a dust-pan, the combination, with the door *a*, of the bar D, having cog-wheels *c*, the axle D, horizontal cog-bars *f*, thumb-piece *n*, and spiral spring *s*, all constructed substantially as and for the purpose described.

W. J. PARKER.

Witnesses:

JOHN COOMBE,
GEO. M. YOELL.