

W. M. CONGER.

Improvement in Dust Pans.

No. 123,331.

Patented Feb. 6, 1872.

Fig:1,

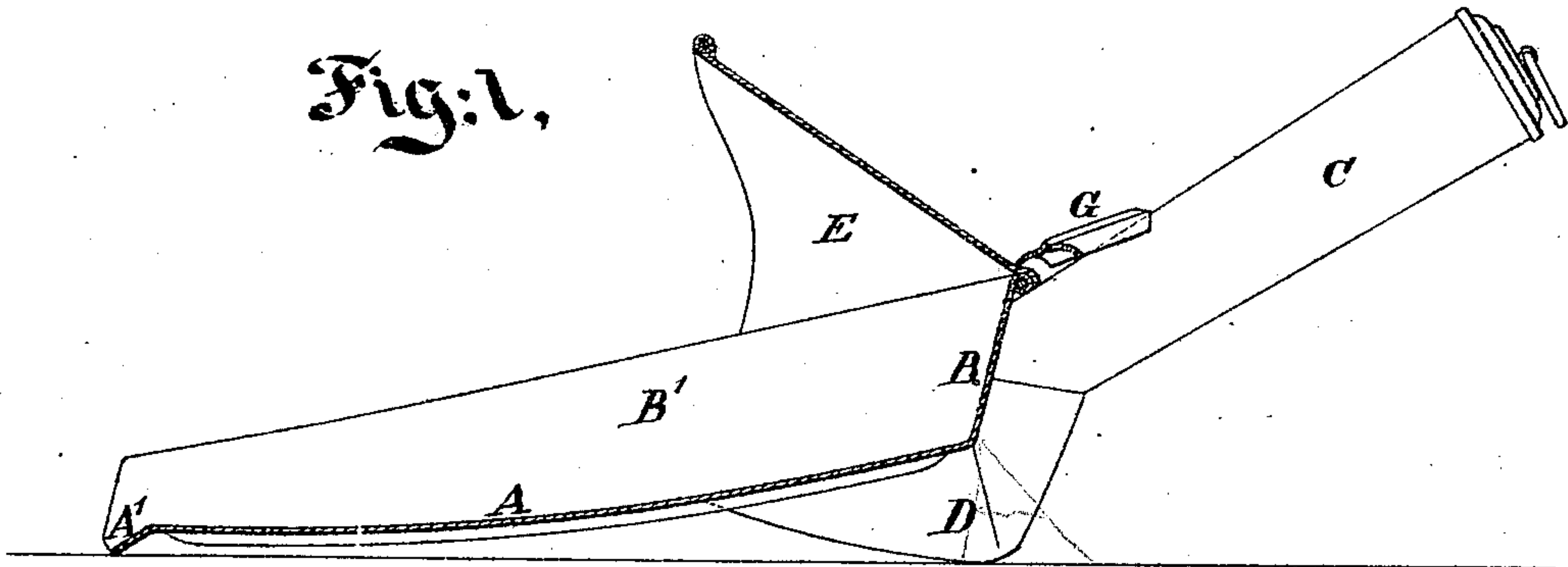
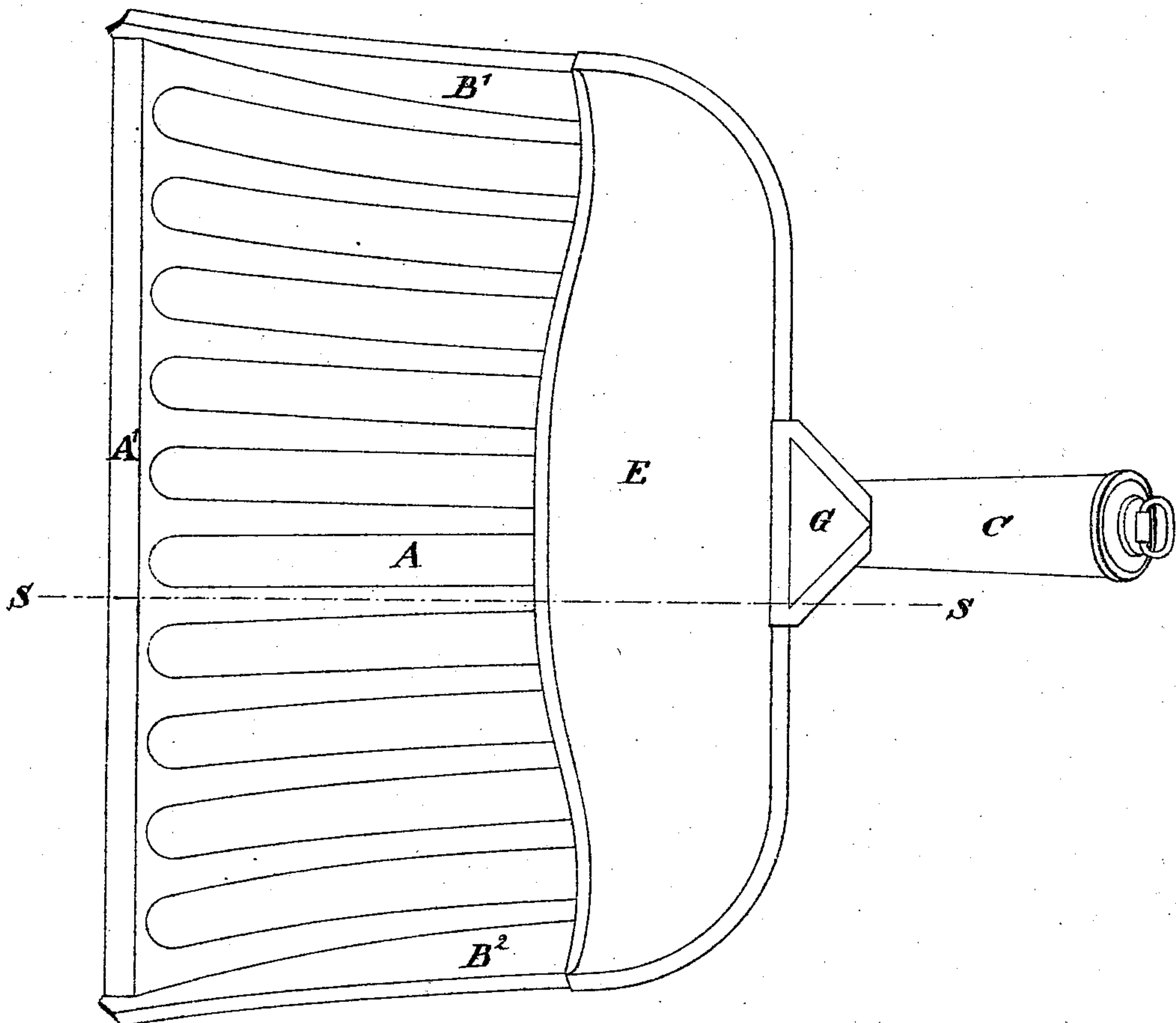


Fig:2,



Witnesses;

Arnold Hermann.
C. C. Livingst

Inventor;

Walter M. Conger
by his attorney, J. S. Latham

UNITED STATES PATENT OFFICE.

WALTER M. CONGER, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN DUST-PANS.

Specification forming part of Letters Patent No. 123,331, dated February 6, 1872.

Specification describing an Improved Dust-Pan, invented by WALTER M. CONGER, of Newark, New Jersey.

The invention consists in a combination of features or parts giving the structure new and valuable qualities. The dust-pan will stand alone upon the floor in a proper position to receive the dust, and is provided with a high back or partial top flaring forward, so as to arrest and catch the dirt thrown upon and across it by vigorous sweeping.

The accompanying drawing forms a part of this specification.

Figure 1 is a section on the line S S in Fig. 2, and Fig. 2 is a plan view.

Similar letters of reference indicate like parts in both the figures.

A is a slightly curved base-piece or main body, corrugated longitudinally to increase its stiffness. A' is an inclined front formed in one piece therewith, and presenting a straight front edge adapted to match tightly to the floor or carpet. B is the ordinary back, and B¹ B² are the ordinary sides of the dust-pan. C is an ordinary handle. I provide a back-leg, D, formed of sheet metal properly cut and bent, which holds the back of the dust-pan up in

such position that the front inclined portion or lip A¹ is presented to the floor when the structure stands alone, and I provide a wide flaring top, E, curved down at the ends and soldered firmly to the parts below, which partially covers the back side of the base A, and serves as a wall to arrest the sweeping of any material across. G is a brace soldered to the upper side of the handle and connecting it strongly with the top of the ordinary back B. I can extend this brace up to brace the flaring top E, if found necessary. I propose also to attach spring clips to retain a small brush on the upper or under side of the flaring top E, if desired.

I claim—

The combination of the body A, inclined lip A¹ at the front, leg D at the back, and the flaring-hood E above, with the ordinary or any suitable sides and back, substantially as herein specified.

In testimony whereof I have hereunto set my name in presence of two subscribing witnesses.

WALTER M. CONGER.

Witnesses:

THOMAS D. STETSON,
C. C. LIVINGS.