

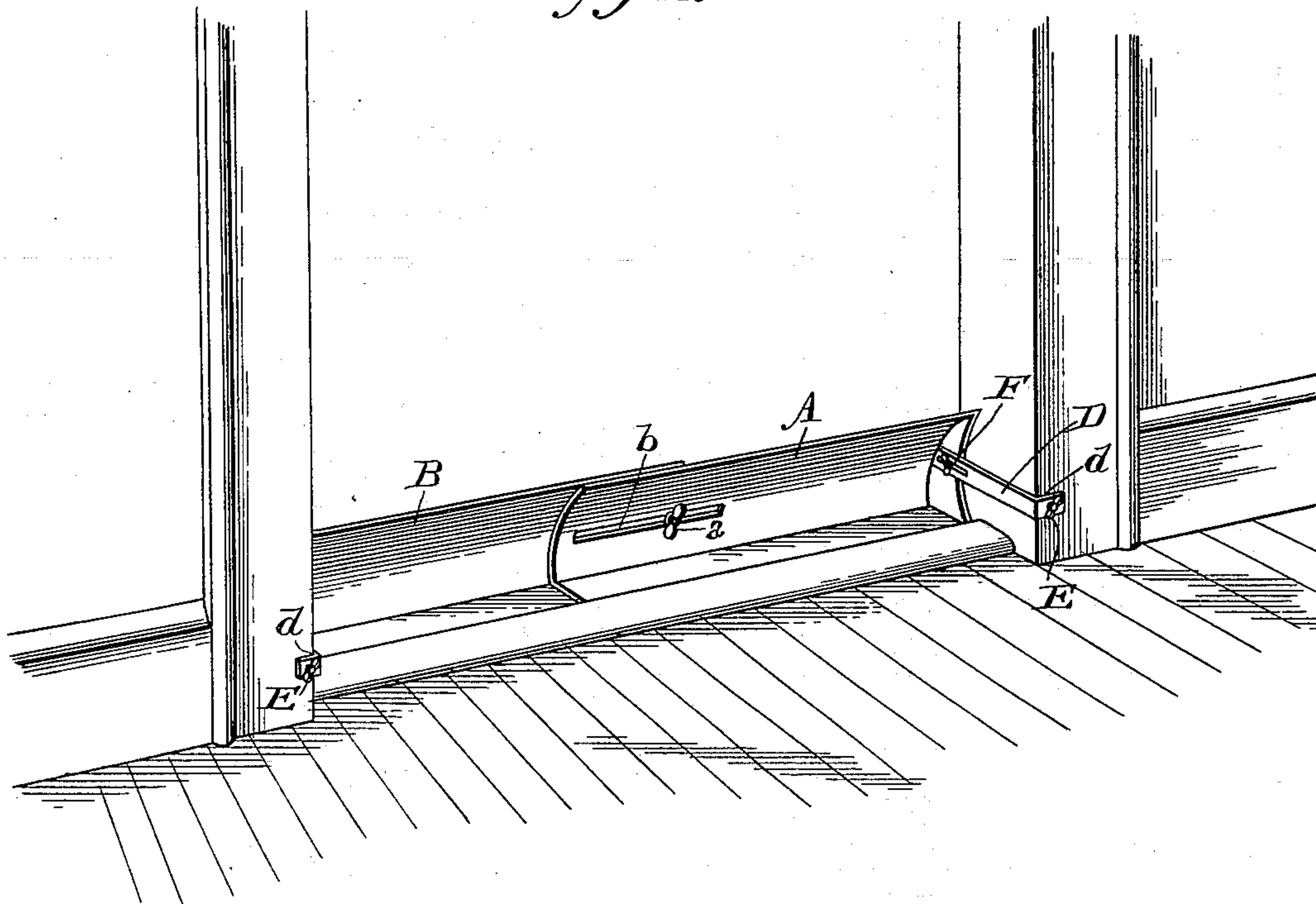
(No Model.)

K. A. CLABAUGH.  
DUST PAN.

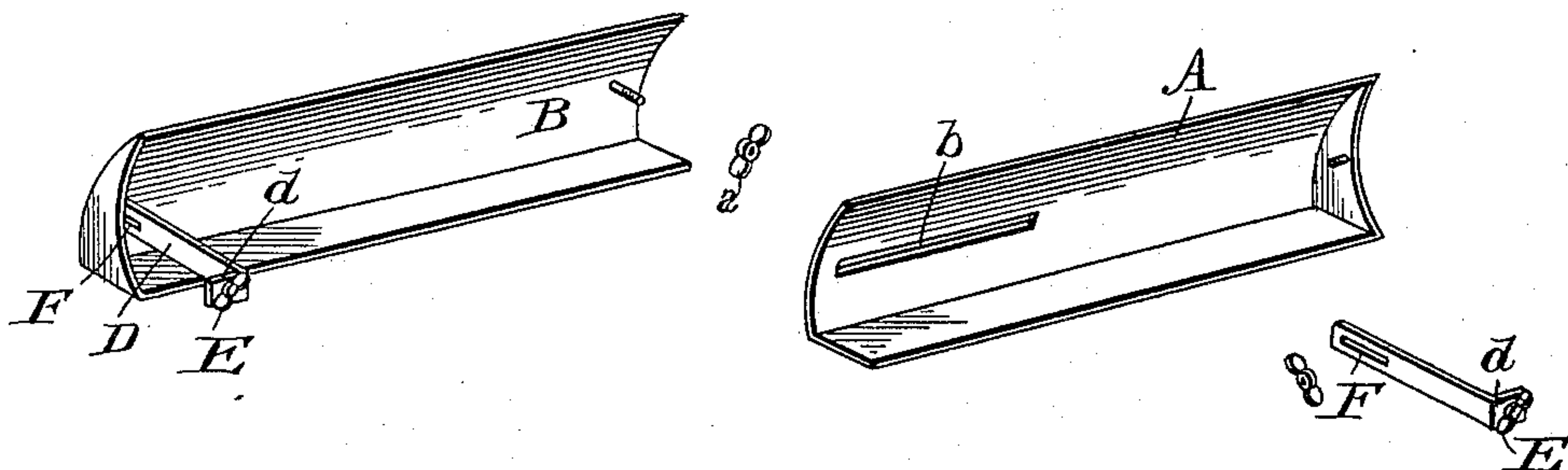
No. 604,301.

Patented May 17, 1898.

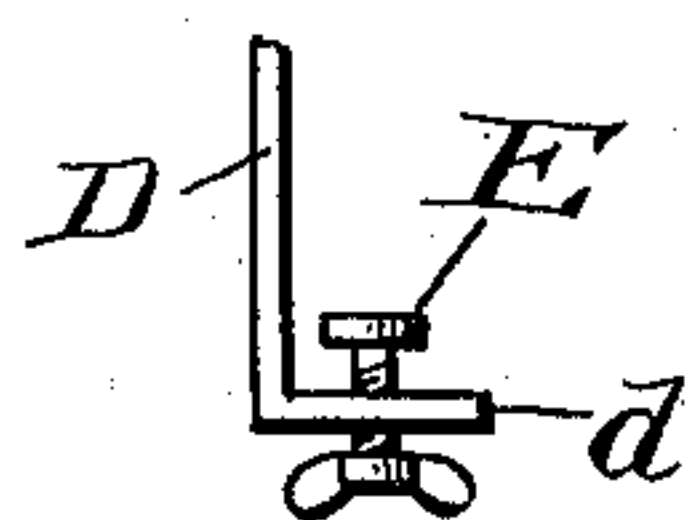
*Fig. 1.*



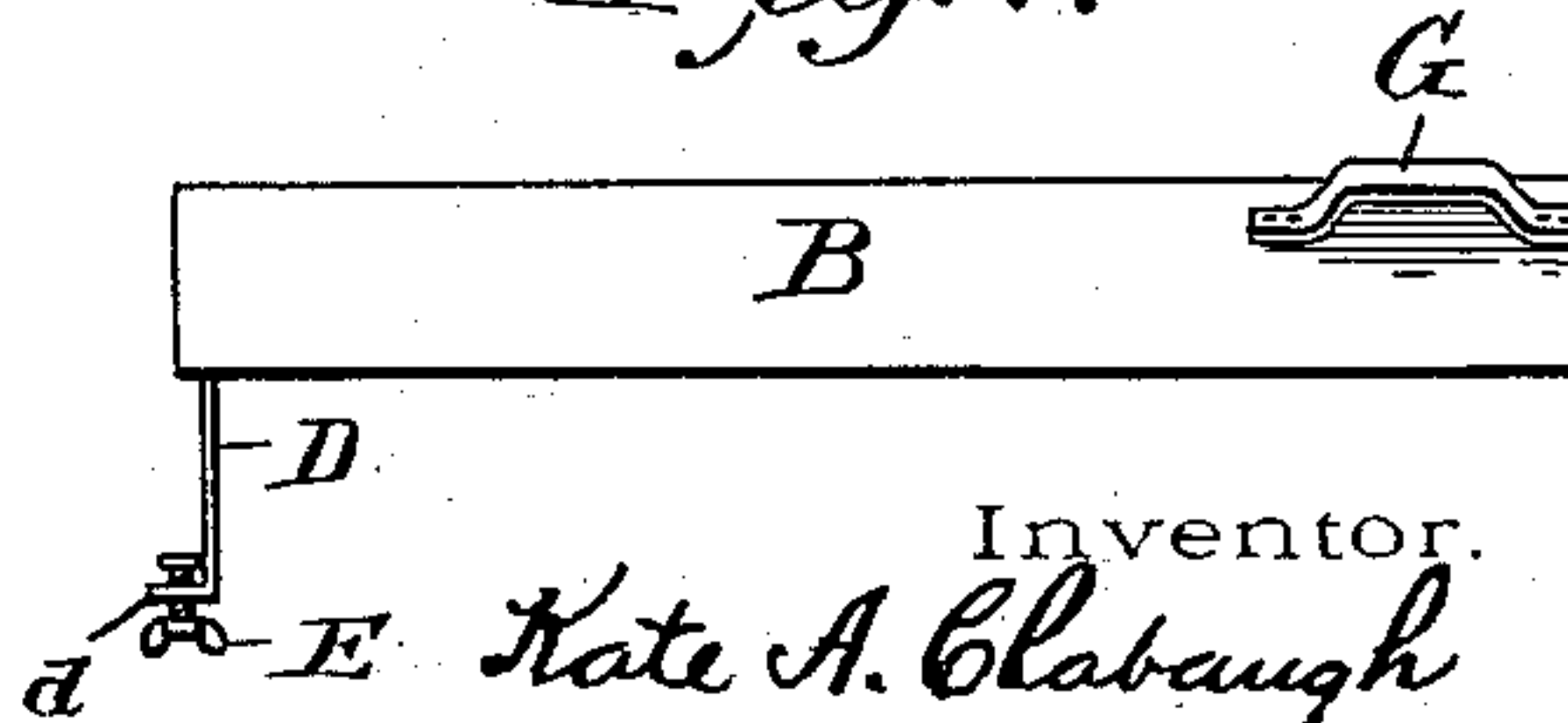
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



Witnesses.

*Edwin McKee*  
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Inventor.

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*E. W. Anderson*  
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# UNITED STATES PATENT OFFICE.

KATE A. CLABAUGH, OF MARTINSBURG, PENNSYLVANIA.

## DUST-PAN.

SPECIFICATION forming part of Letters Patent No. 604,301, dated May 17, 1898.

Application filed November 10, 1897. Serial No. 658,079. (No model.)

*To all whom it may concern:*

Be it known that I, KATE A. CLABAUGH, a citizen of the United States, and a resident of Martinsburg, in the county of Blair and State of Pennsylvania, have invented certain new and useful Improvements in Extensible and Adjustable Dust-Pans; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a perspective view showing the invention as in use. Fig. 2 is a perspective view of the dust-pan with the parts thereof separated from each other for better illustration. Fig. 3 is a detail view of one of the clamps, and Fig. 4 is a plan view of one of the sections.

This invention is designed to provide a dust-pan which is adapted for use in doorways for the purpose of catching and receiving the accumulated dust and dirt resulting from the sweeping of a room, and thereby avoid the necessity for sweeping the same over the threshold into an adjoining room or hall or the labor of taking it up by means of an ordinary dust-pan.

The invention is also designed to provide a dust-pan of this character which can be readily adjusted to fit doorways of different widths.

With these objects in view the invention consists in the novel construction and combination of parts, all as hereinafter described, and pointed out in the appended claims.

I construct my improved dust-pan in two similar telescopically-interfitting sections (designated by the letters A and B in the accompanying drawings) consisting each of a flat base or bottom portion, a curved rear portion, and a segmental end wall, the latter being at the outer ends of the sections, their inner ends being open. These contiguous inner end portions of the sections are arranged to overlap each other to a greater or less extent, whereby the length of the pan can be adjusted to suit the width of the doorway, such adjustment being secured by any suitable means, such as a thumb-screw *a*, carried by one of the sections and engaging an elongated slot *b* in the other section.

Secured to the ends of the pans are forwardly-extending arms *D*, bent at their end portions *d* and designed to engage the jamb or facing-strips of the door-casing for the purpose of holding the pan in place, being provided with securing thumb-screws *E*. The inner end portions of these arms are preferably secured to the ends of the pan in an adjustable manner, as by means of the slot-and-screw connections shown at *F*.

*G* is a handle which is attached to the back of the pan near its center.

The pan is designed to be fitted to and held in a doorway in the manner shown in Fig. 1 of the drawings, with its open side toward the room being swept, the dust and dirt resulting from the sweeping being easily brushed therein. The screws *E* are then released, and the pan is removed and emptied or is removed to another doorway. If desired, a whole suite of apartments can be swept before the pan is emptied.

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

1. The herein-described dust-pan, adapted to fit the lower portion of a doorway, and bent arms attached to said pan and adapted to engage the casing of the doorway, substantially as specified.

2. The herein-described dust-pan, adapted to fit the lower portion of a doorway in the manner described, and formed in two sections adjustably connected to each other, substantially as specified.

3. The herein-described dust-pan adapted to fit the lower portion of a doorway in the manner described, and formed in two sections whose inner end portions are overlapped and slidingly connected to each other, means for securing the adjustment of said sections to vary the length of the pan, and arms connected to the end portions of the pan and adapted to engage the casing of the doorway, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

KATE A. CLABAUGH.

Witnesses:

CHAS. F. CLABAUGH,  
S. B. LYSINGER.