

No. 675,052.

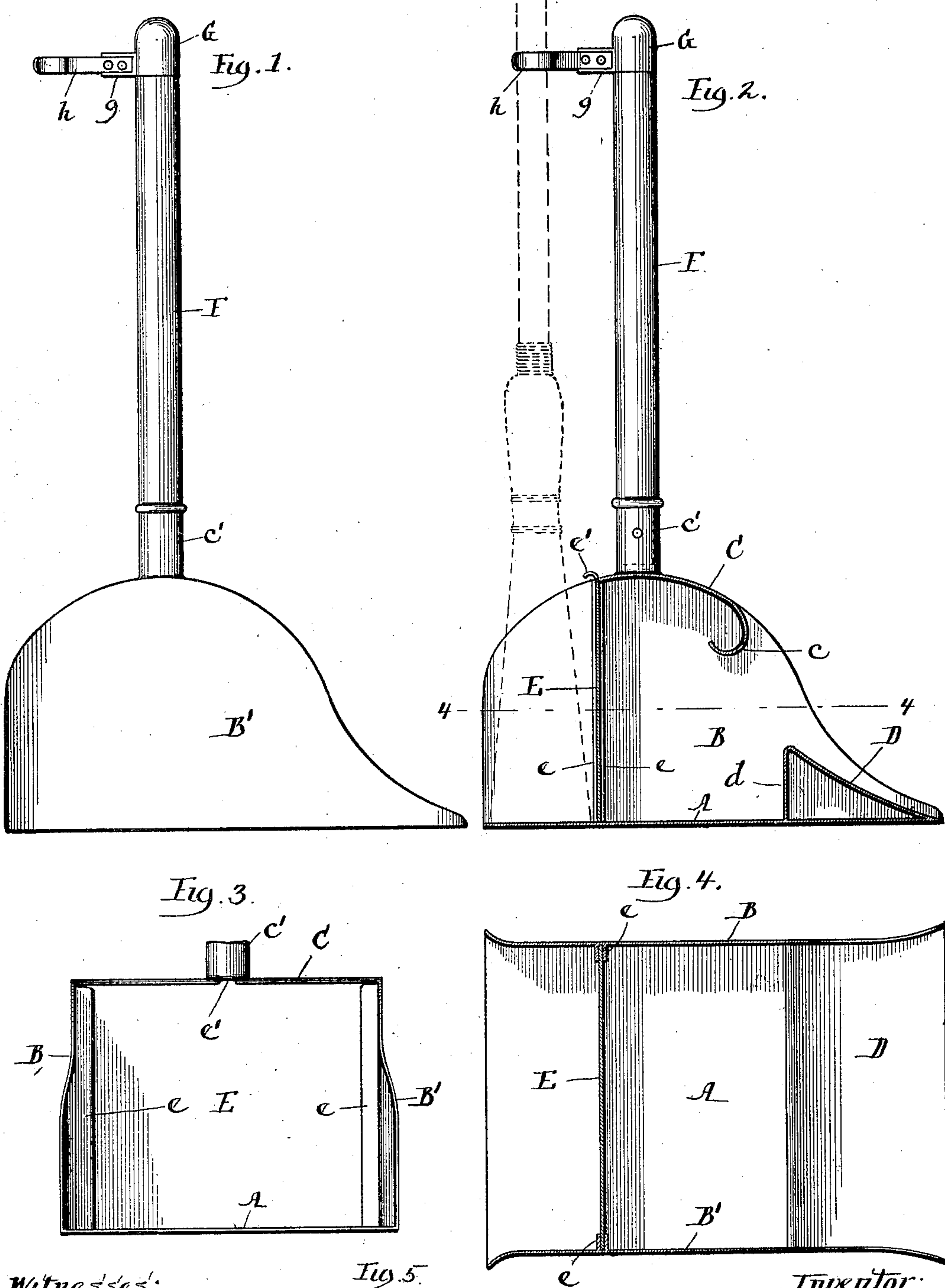
Patented May 28, 1901.

V. CARLSON.

COMBINED DUST RECEPTACLE AND BROOM HOLDER.

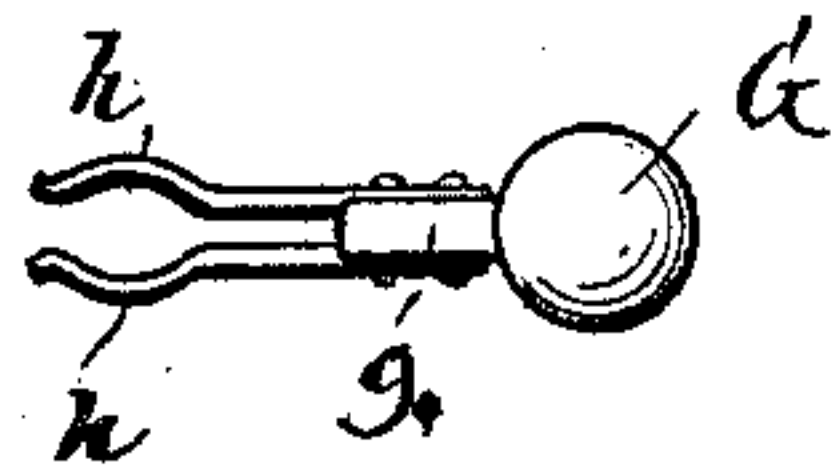
(Application filed Dec. 15, 1899.)

(No Model.)



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UNITED STATES PATENT OFFICE.

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COMBINED DUST-RECEPTACLE AND BROOM-HOLDER.

SPECIFICATION forming part of Letters Patent No. 675,052, dated May 28, 1901.

Application filed December 15, 1899. Serial No. 740,403. (No model.)

To all whom it may concern:

Be it known that I, VICTOR CARLSON, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in a Combined Dust-Receptacle and Broom-Holder, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

10 The invention designs to provide an improved dust-receptacle for household uses and also to provide an improved holder for brooms and similar articles.

15 The invention further designs to provide a dust-receptacle with a device whereby a broom or similar article may be conveniently held in upright position.

20 With these objects in view one of the features of the invention consists in providing a receptacle into the lower part of which a broom or like article may be placed and means at the upper end thereof for holding the broom-handle.

25 The invention further consists in the several novel features of construction herein-after described, illustrated in the accompanying drawings, and more particularly defined by claims at the conclusion hereof.

30 In the drawings, Figure 1 is a view in side elevation. Fig. 2 is a view in vertical longitudinal section, the standard and clasp for the broom-handle being shown in elevation. Fig. 3 is a view in end elevation. Fig. 4 is a horizontal section taken on line 4 4 of Fig. 2. 35 Fig. 5 is a detail plan view of the clasp for holding the broom-handle.

40 A denotes a bottom, B B' denote side walls rising therefrom, and C a top or cross wall for the receptacle. The sides are preferably of the shape shown and slightly flaring at the ends. At the front of the receptacle an inclined or curved strip or front wall D extends between the sides B B' and upwardly from the bottom A. Strip D is secured at the 45 mouth or receiving end of the receptacle and serves to direct the dust as it is swept into the receptacle and to confine it therein and is preferably bent downwardly, as at d, to more firmly unite the sides of the receptacle. 50 The vertical portion d of the strip D is not,

however, essential. A removable gate E extends between the sides B B', forming a back wall of the dust-chamber. Gate E is held between guide ribs or lugs e, which are secured to the side walls B B', and retain the gate in 55 position and in manner which will permit the gate to be withdrawn upwardly. A finger-piece e' for convenience in grasping the gate when it is to be inserted or removed is provided. The top wall C is preferably bent inwardly or reverted, as shown at c, to form a 60 rigid cross-support for the side walls at such point.

The parts thus far defined are preferably constructed of sheet metal and form a chamber for receiving and containing the dust as 65 it is swept from the floor over the inclined front wall or strip D, through the opening formed intermediate the top wall C and front wall D, and into the chamber formed between 70 bottom A, sides B B', and back wall or gate E. When it is desired to discharge the accumulated dust within the chamber, the gate E can be partially elevated or withdrawn and the receptacle tilted or lifted to cause the 75 dust to fall out of the chamber beneath the gate E.

Top wall C is provided with a socket c', in which a standard F, preferably formed of wood, is secured. Standard F extends upward and serves as a handle whereby the receptacle may be quickly and conveniently shifted or manipulated. At the upper end of said standard a device for securing the handle of a broom or like article is secured. Such 85 device consists, preferably, of a socket G, provided with a projecting lug g, to which spring-arms h are secured. Side walls B B' and bottom A are projected beyond the back wall or gate E of the dust-receptacle, and these parts 90 serve as a pocket or rest for a broom or similar article. When the broom is not in use and is to be held in convenient upright position, the broom will be placed within the pocket formed between the bottom A and side walls 95 B B' and the handle placed between spring-arms h, and thus the entire broom will be securely held in such position.

The invention provides a device which is simple in construction and exceptionally con- 100

venient for use. The receptacle, by grasping standard F, may be shifted into convenient position to receive the dust. It will be observed that the receptacle can be shifted about
 5 and will stand without being held, thus leaving both hands of the user free to wield a broom and direct the dust into the dust-chamber.

The invention also provides a simple article for holding the broom in convenient upright
 10 position when such is not in use. The whole device can be conveniently placed in a corner of a room and occupies very little space, and is therefore particularly advantageous for uses about a household.

15 The invention is not to be understood as restricted to the details shown and described, but may be varied within wide limits without departing from the spirit of the invention.

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

1. In a dust-receptacle the combination with a bottom, of sides extending upwardly therefrom, an inclined or curved front wall
 25 or strip, a top wall extending between said sides, an opening formed between said front wall and top wall, a removable gate forming the back wall of the receptacle through which the dust may be discharged and a standard
 30 secured to the receptacle.

2. In a dust-receptacle the combination with a bottom A, with side walls B, B', an inclined or curved front wall D, and top wall C
 35 between which an opening is formed, a slidable gate E forming the back wall of the receptacle, guides for said gate secured to the

said side walls and a standard F secured to the top wall C.

3. The combination with a dust-receptacle having a dust-chamber therein, said receptacle being provided with a pocket for the
 40 body of a broom or like article, of a standard secured to said receptacle and means secured to said standard for holding the broom-handle.

4. The combination with a dust-receptacle
 45 comprising a dust-chamber, a bottom and sides, said bottom and sides being extended to form a pocket for a broom, of a standard secured to said receptacle and means secured to said standard for holding the handle of the
 50 broom.

5. The combination with a dust-receptacle comprising a bottom and sides, an inclined or curved front wall, and a removable gate
 55 through which the dust may be discharged from the dust-chamber, said bottom and side walls being extended to form a pocket for a broom or like article, of a standard secured to said receptacle and means secured to said
 60 standard for holding a broom-handle.

6. The combination with a dust-receptacle comprising a bottom A, sides B, B', a front wall D, a top wall C and gate E, said bottom and said sides being extended to form a pocket
 65 for a broom or like article, of a standard secured to the receptacle and spring-arms secured at the upper end of said standard for holding a broom-handle.

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Witnesses:

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