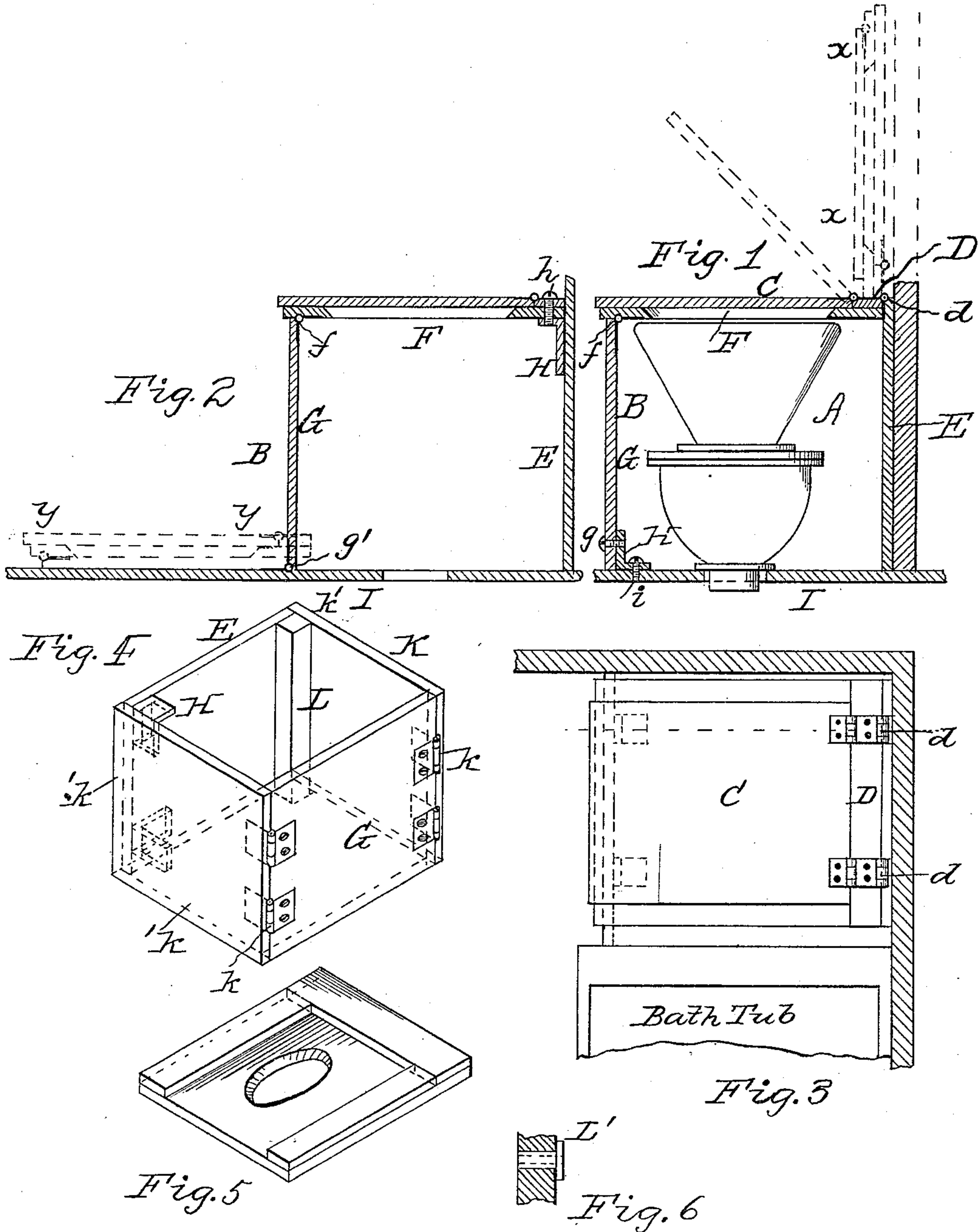


(No Model.)

C. F. PIKE.  
CASING FOR WATER CLOSETS.

No. 270,333.

Patented Jan. 9, 1883.



Witnesses  
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# UNITED STATES PATENT OFFICE.

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## CASING FOR WATER-CLOSETS.

SPECIFICATION forming part of Letters Patent No. 270,333, dated January 9, 1883.

Application filed July 31, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES F. PIKE, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Casings or Frames for Water-Closets, of which the following is a specification, reference being had therein to the accompanying drawings, wherein—

Figure 1 is a transverse vertical section of a water-closet casing embodying my invention, the closet being shown in elevation. Fig. 2 is a similar view of the casing arranged and connected together, so as to unfold or be knocked down, in a modified manner. Fig. 3 is a plan of Fig. 1. Fig. 4 is a perspective showing modification of construction of casing. Fig. 5 is a perspective of seat therefor, and Fig. 6 is a detail section.

My invention relates to water-closet casings or frames, and has for its object to provide a knockdown or removable casing for such fixtures, whereby access to the latter may be more readily obtained for cleansing or other purposes.

My invention accordingly consists of a casing the sides and top or the side pieces whereof are so connected or hinged together that they may be almost instantly disconnected and removed from their normal position or folded up against the wall or down on the floor of the apartment wherein they are located without disturbing or dislocating the parts or the operating mechanism of the water-closet.

My invention further consists in the novel construction and arrangement of parts, as hereinafter specifically described and claimed.

Referring to the accompanying drawings, A represents a water-closet, and B the casing or frame-work surrounding the same. Such casing is designed to be connected together so that it can be readily knocked down or removed from about the closet.

In Fig. 1 the seat-lid C is hinged, as usual, to the cross-piece D; but the latter, instead of being nailed or otherwise rigidly secured in position, is hinged at *d* to the rear side of the casing, or to the wall E.

To the cross-piece D is secured the seat F,

hinged at *f* to the front piece, G, which is firmly fastened by screws *g* to a bracket, H, attached to the floor. I by screws *i*, the effect whereof is that when said parts are in position shown in full lines of Fig. 1 the casing or frame is held in a firm position. By removing the screws *g* the front G, seat F, cross-piece D, and seat-lid C may be folded up against wall E, as indicated in dotted lines *x x*, Fig. 1, said parts being then in a position not to interfere with the movements of the workmen desiring to cleanse or repair the closet.

In Fig. 2 the bracket H is represented as being nailed or permanently secured to the wall E just below the seat F. The front piece, G, is hinged at *g'* to the floor, and the seat F at *f* to front G, as in the former case. The opposite or rear end of said seat rests on bracket H, and is held thereto by screw or screws *h*, as shown. When such frame or casing is designed to be folded the screws *h* are removed, whereupon the seat-lid, seat, and front piece may be folded down on the floor, as indicated by dotted lines *y y*, Fig. 2. Such arrangement and construction of the casing are designed to be used when the closet is located between the bath-tub and a corner of the room wherein such fixtures are placed, as plainly indicated in Fig. 3. If the closet stands by itself, the construction shown in Fig. 4 may be used, wherein the front G and sides K K' of the casing are hinged together, as shown at *k k*, the ends *k' k'* of the sides being screwed to uprights L, firmly secured to the wall E, or attached thereto by means of brackets H.

The seat represented in Fig. 5 is designed to be screwed to the frame after the latter is arranged in its normal position. The various screws employed for fastening purposes may be ordinary wood-screws.

To prevent the wearing of the threaded openings in the wood or side pieces wherein said screws are inserted, thimbles L' L' may be employed which have threaded openings to engage with the screw; or a bolt and nut may be substituted therefor. Such thimble is shown in Fig. 6.

It is apparent from the foregoing that the

casing may be readily put together and knocked down or removed from about the water-closet in order to facilitate access to the latter either for cleansing or repairing purposes. In place  
5 of the brackets H, a lock or stopple may be substituted therefor.

What I claim as my invention is—

1. A water-closet casing or frame composed of removable parts or sections, whereby they  
10 may be readily placed in their normal positions and knocked down therefrom, substantially as shown and described.

2. A water-closet frame or casing the sides and top of which are hinged together, substan-

tially as shown and described, to permit of their  
being folded together, substantially as set forth. 15

3. A water closet frame or casing the parts of which are hinged to one another so as to fold together, in combination with mechanism, substantially as shown and described, for re- 20  
taining said parts in their normal position, as set forth.

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

CHARLES F. PIKE.

Witnesses:

S. J. VAN STAVOREN,  
CHAS. F. VAN HORN.