No. 882,760. PATENTED MAR. 24, 1908.

P. G. HUBERT.

EXTENSIBLE CHAMBER.

APPLICATION FILED AUG. 19, 1907.

Fig. 1

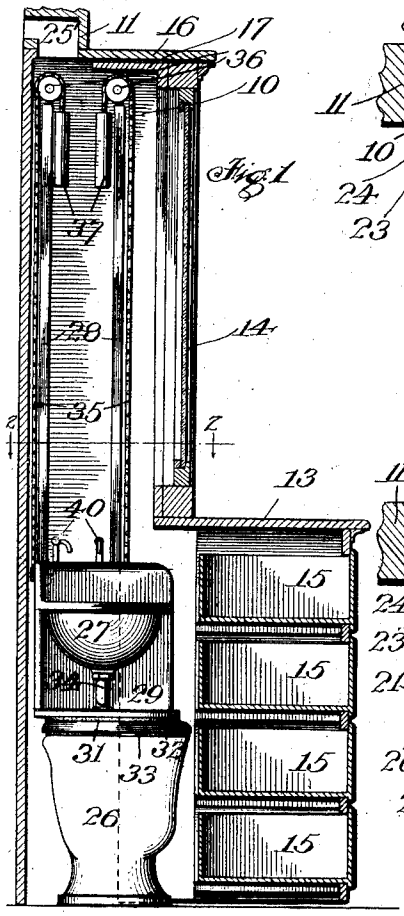


Fig. 2

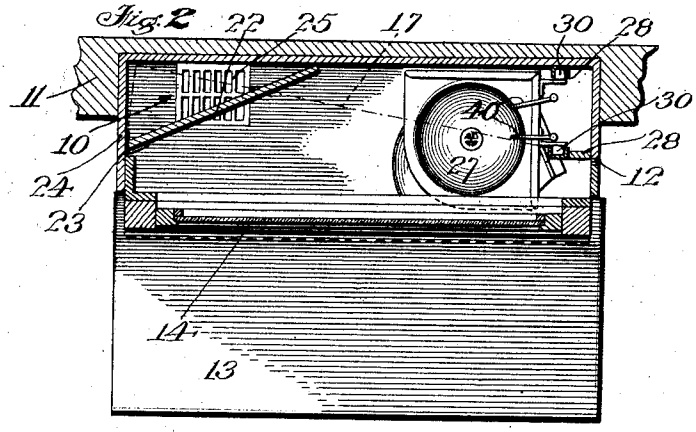


Fig. 3

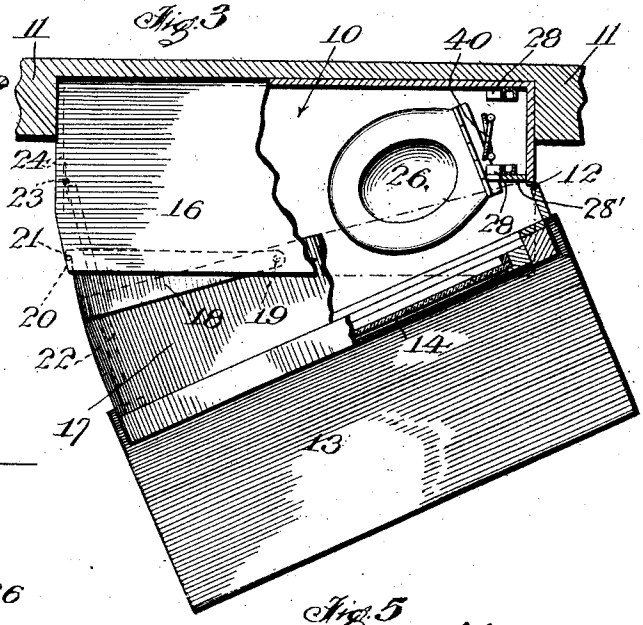


Fig. 4

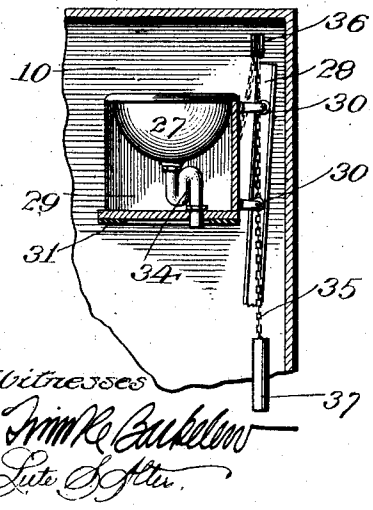


Fig. 5

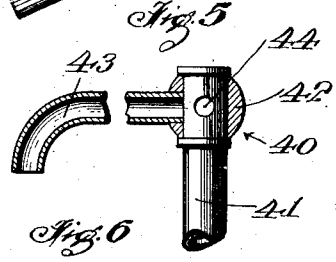
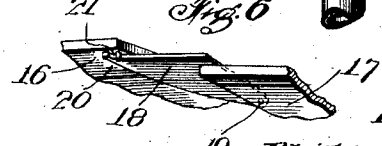


Fig. 6



Witnesses

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EXTENSIBLE CHAMBER.

No. 882,760. Specification of Letters Patent. Patented March 24, 1908.

Application filed August 19, 1907. Serial No. 389,133.

To all whom it may concern:

Be it known that I, PHILIP G. HUBERT, a citizen of the United States, residing at Los Angeles, county of Los Angeles, and State of California, have invented new and useful Improvements in Extensible Chambers, of which the following is a specification.

My invention relates to an improvement in extension chambers whereby the chamber may be used as a separate room entirely cut off from the room in which it is placed, and the object of my invention is to provide swinging closure means for the chamber when the same is not in use which means also is adapted to inclose the chamber from the surrounding room when the chamber is in use.

A further object is to provide a novel arrangement of utilities within the chamber which permits of the same being of small dimensions when closed.

I accomplish these objects by means of the device described herein and illustrated in the accompanying drawings in which—

Figure 1,— is a sectional elevation of my extensible chamber in its closed position. Fig. 2,— is a sectional plan view of the same taken on line 2—2 of Fig. 1. Fig. 3,— is a plan view of my chamber in its open position with parts in section. Fig. 4,— is a sectional view of the wash basin and the mounting therefor. Fig. 5,— is a sectional view of one of the swing cocks for the wash basin. Fig. 6,— is a detailed perspective view of the closure means for the top of the chamber.

Referring to the drawings 10 designates a chamber which may be formed in any well known manner in the wall of a room. I have shown this chamber partly in wall 11 and partly projecting into the adjacent room and it may be constructed either wholly in the wall or wholly in the room as occasion arises. Hinged at 12 to one side of the front of the recess is an article of furniture 13 which I have shown as a bureau with mirror 14 and drawers 15. Any piece of furniture of a similar nature may be used, however, such as a bookcase, a sideboard or a set of shelves and drawers, or the like. It will be observed that the article of furniture is always in a position to be used whether the recess is open or closed.

Recess 10 is provided with a ceiling 16 which projects over the article of furniture as shown in Fig. 1. Furniture 13 is provided with an over-hanging panel 17 triangular in shape as shown in Fig. 3 and which is adapted to form a portion of the ceiling of the expanded recess. A triangular sheet of metal 18 is pivoted at 19 to panel 17 and is adapted to close the triangular gap in the ceiling of the recess when the same is expanded. A pin 20 is set into ceiling 16 and a projection 21 on the outer end of pivoted piece 18 is adapted to contact with pin 20 and force triangular piece 18 into the position shown in Fig. 3 when the recess is open. Upon the closure of the recess triangular piece 18 contacts with the rear wall and is held stationary while panel 17 moves inwardly to the position shown in dotted lines in Fig. 2. A door 22 hinged at 23 to sidewall 24 of the recess is adapted to close the opening between sidewall 24 and the back of furniture 13 as shown in Fig. 3, the door being swung into the position shown in Fig. 2 when the recess is closed. Ventilation openings 25 in the floor and 25′ in the ceiling of the recess afford thorough ventilation for the same.

Within the recess and at the narrow end thereof are placed a closet bowl 26 and a wash bowl 27. Closet bowl 26 is mounted upon the floor of the recess in the usual manner and wash bowl 27 is adapted to slide vertically on two guide rails 28 preferably composed of channel irons. One of these channel irons is mounted on a wooden base 28′ while the other is secured to the rear wall of the chamber. Wash bowl 27 is set in a box 29 which is provided on its rear face with rollers 30 adapted to engage in rails 28 so that the wash bowl 27 may be moved upwardly thereon to the top of the recess and thus be out of the way when the closet bowl is desired to be used. The recess when closed is deeper at the bottom than at the top on account of mirror 14 being placed farther to the rear than drawers 15. This added depth accommodates the closet bowl and wash bowl when the wash bowl is in its normal position on top of the closet bowl as shown in Figs. 1 and 2. Box 29 is provided with a rubber gasket 31 on its lower face adapted to form an air tight joint between the box and seat 32 of the closet bowl. A second rubber gasket 33 is also provided between seat 32 and bowl 26 so that when the wash bowl is in position on the closet bowl the closet bowl is hermetically sealed from

the outside air. Discharge trap 34 of wash bowl 27 projects through the bottom of box 29 and empties into the closet bowl.

Two chains 35 are attached to wash bowl 27 and passed upwardly therefrom to the top of the recess and over pulleys 36 attaching to counter-weights 37 adapted to balance wash bowl 27 and facilitate the upward movement of the same along rails 28. Rails 28 are inclined at a slight angle to the vertical so that wash bowl 27 will remain in its proper position thereon without the necessity of any extra rails or guides. Water is supplied to the wash bowl through two swing cocks 40 adapted to swing over the wash bowl when the same is in use and to swing rearwardly as shown in Fig. 3 when the same is elevated to the top of the recess. The construction of swing cocks 40 is more clearly shown in Fig. 5 and comprises a tube 41 around which a sleeve 42 fits and carries discharge spout 43 adapted to swing over the wash bowl. An aperture 44 in tube 41 is adapted to permit the outflow of water through discharge spout 43 when the same is turned into register with it and the swing cocks are so placed that the spouts register with these apertures when the spouts are swung outwardly over the wash bowl.

It will be observed that the shape of the expanded recess is exactly that which is most convenient for use as a lavatory such as illustrated with the utilities therein placed at the narrow end of the same where any excessive width is not needed. At the front end of the recess where a greater width is of utility my improved recess provides for such width. It will further be noted that I have provided novel arrangement of the utilities within the recess which renders possible the utilization of a recess of such form as described.

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

1. In a device of the class described, a chamber, a hinged closure for said chamber, a door adapted to close the space between the walls of the chamber and the closure therefor when the closure is in its open position, a ceiling for said chamber, and a panel attached to the top of said closure and extending horizontally from the rear of the same.

2. In a device of the class described, a chamber, closure means for said chamber hinged at one side of the opening thereof, a swinging door hinged to the other side of the opening of said chamber, a ceiling for said chamber, a panel secured to the top of said closure and immediately below said ceiling, said panel extending horizontally from the rear of said closure, and an expansive closure means pivotally secured to said panel.

3. In a device of the class described, a chamber, said chamber being provided with rear and side walls and a ceiling, a swinging closure for said chamber comprising an article of furniture pivotally mounted on the front end of one of said side walls, a swinging door pivotally mounted on the front end of the other of said side walls, and a panel attached to the top of said closure and immediately below the chamber ceiling, said panel extending horizontally from the rear of said closure.

4. Extension means for a chamber comprising a hinged closure therefor, and a closure extending horizontally into the chamber from the top of said hinged closure.

5. Extension means for a chamber comprising a hinged closure therefor, a closure extending horizontally into the chamber from the top of said hinged closure, and a closure between the chamber and the free end of said hinged closure.

6. Extension means for a chamber comprising a hinged closure therefor, a panel extending horizontally into the chamber from the top of said closure, and a closure between the chamber and the free end of said hinged closure.

7. Extension means for a chamber comprising a hinged closure therefor, a panel extending horizontally from the top of said closure and into the chamber, and a door closure between the chamber and the free end of said hinged closure.

8. Extension means for a chamber comprising a closure hinged to one side of the front of the chamber, a horizontal panel extending rearwardly from the top of said closure, and a closure for the space between the other side of the front part of the chamber and the free end of said hinged closure.

9. Extension means for a chamber comprising a closure hinged to one side of the front of the chamber, a horizontal panel extending rearwardly from the top of said closure, and a door adapted to close the space between the other side of the front of the chamber and the free end of said closure.

10. Extension means for a chamber having a ceiling comprising a vertical closure hinged to one side of the front of the chamber, a horizontal panel extending rearwardly from said closure and immediately below the ceiling of said recess, and a door adapted to close the space between the other side of the front of the chamber and the free end of said closure.

11. Extension means for a chamber, comprising a closure hinged at one side of the opening thereof, a swinging door hinged to the other side of the opening of said chamber, a panel secured to the top of said closure and extending horizontally into the chamber, and an expansive closure means pivotally secured to said panel.

12. Closure means for a chamber, com-

prising a swinging closure hinged to one side of the opening of said chamber, a door hinged to the other side of the opening of said chamber, and an expansive horizontal closure secured to the top of said hinged closure and extending into the chamber.

In witness that I claim the foregoing I have hereunto subscribed my name this 8th August, 1907.

PHILIP G. HUBERT.

Witnesses:
EDMUND A. STRAUSE,
OLLIE PALMER.