R. B. CAHILL.

DISAPPEARING TOWEL CABINET.

APPLICATION FILED MAY 4, 1916.

1,312,385.

Patented Aug. 5, 1919.

Fig. 1.

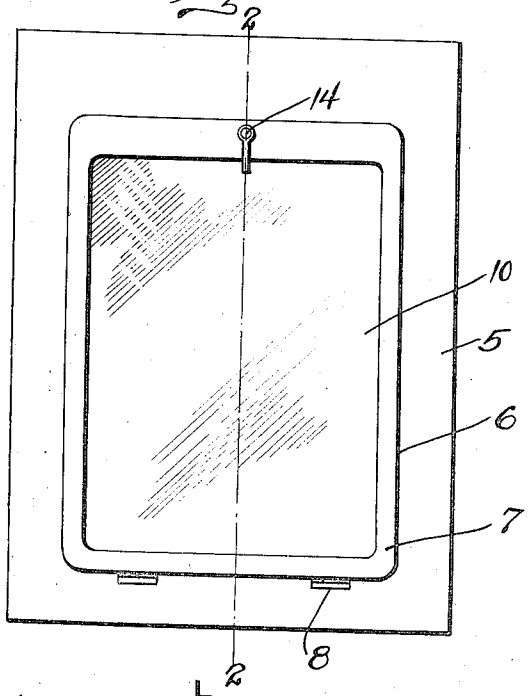


Fig. 2.

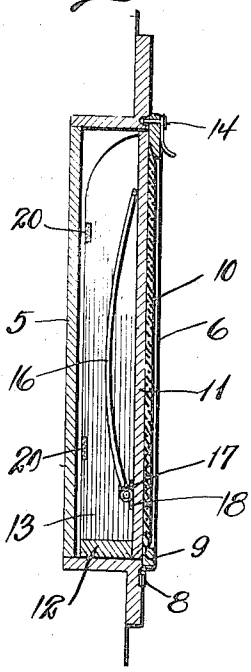


Fig. 3.

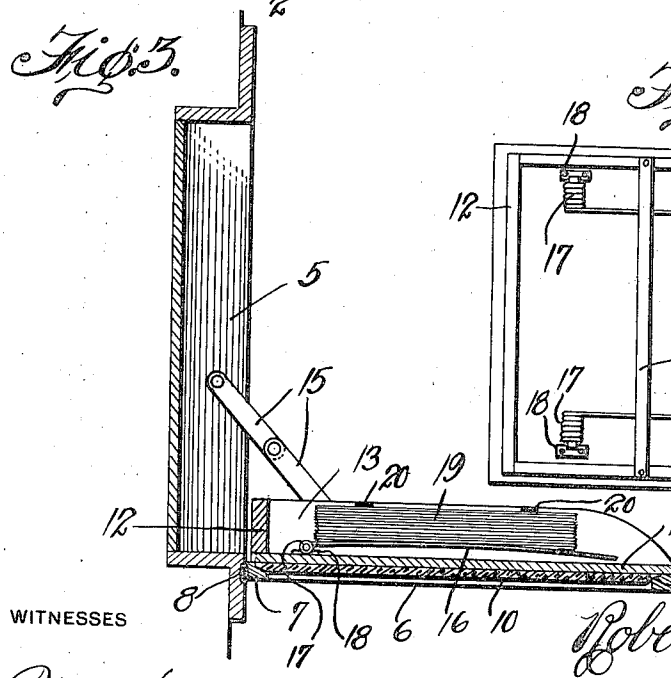
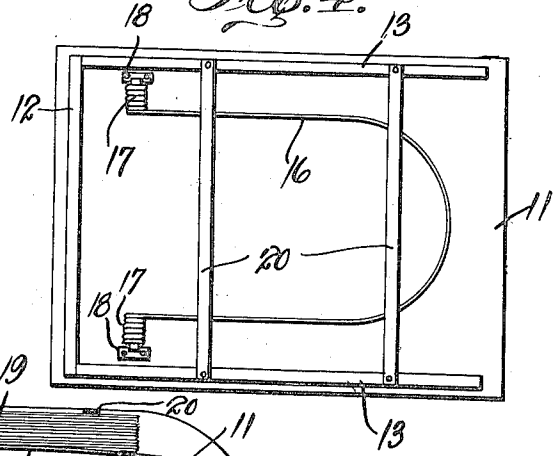


Fig. 4.



WITNESSES

Wm. H. Mulligan

INVENTOR

Robert B. Cahill

BY

Richard Owen.

ATTORNEY

UNITED STATES PATENT OFFICE.

ROBERT B. CAHILL, OF CHICAGO, ILLINOIS.

DISAPPEARING TOWEL-CABINET.

1,312,385. Specification of Letters Patent. Patented Aug. 5, 1919.

Application filed May 4, 1916. Serial No. 95,416.

To all whom it may concern:

Be it known that I, ROBERT B. CAHILL, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Disappearing Towel-Cabinets, of which the following is a specification.

My invention relates to a disappearing cabinet or holder particularly adapted for use in connection with towels.

One object of the invention is to provide a novel construction of articles of this nature which will prove durable and efficient in use and at the same time capable of manufacture and installation at low cost.

A very important object resides in the provision of the specific clamping or retaining means for the towel or other articles, as will be hereinafter set forth and described with reference to accompanying drawing illustrating one preferred embodiment, and wherein:—

Figure 1 is a front view in elevation of the improved cabinet;

Fig. 2 is a cross sectional view on the line 2—2 of Fig. 1;

Fig. 3 is a view similar to Fig. 2 but showing the cabinet opened and containing towels, and

Fig. 4 is a top or plan view of the towel retainer or door.

Referring specifically to the drawings, wherein like reference characters designate like or similar parts, 5 designates a casing adapted to be built into a wall structure and adapted to be closed by means of a door generally designated 6 and which retains or holds the towels or other articles so as to be a disappearing holder or retainer in this respect. The door 6 may comprise a rectangular frame 7 hinged to the casing 5 at 8 and which frame is cut away at its rear face to provide an inclined seat 9 for a mirror 10. The back of mirror 10 is flush with the rear face of the casing 9. Secured to the frame is a retainer comprising a base wall 11, and end wall 12 rising therefrom and side walls 13 rising from the base wall and joining the end wall. Said base wall 11 extends over the mirror and overlaps the frame. The wall 11, it will be realized serves to fasten the mirror panel 10 in place.

It will be noted that the end wall 12 of the retainer will engage the bottom of the casing 5 when the retainer is in a closed position as indicated in Fig. 2, whereby the supporting strain will be relieved from the hinges 8 and will be directly imparted from the bottom to the casing.

Normally the retainer 7—13 is contained or positioned within the casing 5 and the door 6 is fastened in closed position by any conventional form of fastening means at 14 Links 15 are pivoted together and to the casing 5 and walls 13 so as to fold inwardly and distend outwardly to limit movement of the retainer and door to a horizontal position as shown in Fig. 3.

A substantially U-shaped clasp spring 16 is provided which may clamp towels between the same and the wall 11. The spring 16 at its ends is coiled as at 17 so as to coöperate with studs 18 to mount the spring with a tendency to remain in engagement with the wall 11. Where a few towels are to be stored in the device, they may be clamped as stated intermediate the clasp spring 16 and the wall 11. However, when a number of towels are to be stored as shown in Fig. 3 they are preferably piled upon the spring 16. Above the pile which may be designated 19, one or more rubber or other elastic bands 20 may be disposed and be fastened at opposite ends to the walls 13. These bands clamp the towels against the spring 16 and in turn the clasp spring is longitudinally bowed outwardly so as to be flattened by the towels and thereby tend to press the towels tightly into engagement with the bands 20.

It will be understood that when the towels are to be removed or stored, the bands 20 may be moved outwardly to release the towel or the spring 16 may be so moved, as occasion may require. Such operations occur when the device is opened after swinging of the door and retainer subsequent to operation of the lock 14. After the towels have been removed or secured in place, the door and retainer may be moved to its closed or disappeared position and lock 14 actuated to maintain the same in such position.

Since merely the preferred embodiment has been illustrated and described, it is to be understood that changes in the details of construction may be resorted to without departing from the spirit and scope of the invention as defined by appended claim.

I claim:

A device of the class described having a

casing, a closure therefor consisting of a frame having a panel resting therein, a retainer means extending across the panel and securing it to the frame, pivot means connecting the frame to the casing below the top of the base wall at its receiving space, and said retainer being spaced from the pivot end of the frame so that the retainer may enter the casing and rest on the said base wall.

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

ROBERT B. CAHILL.

Witnesses:

MARY CAHILL,

MARGARET CAHILL.