May 19, 1942. L. PARSEK 2,283,225

BEACH LOCKER

Filed Aug. 1, 1939

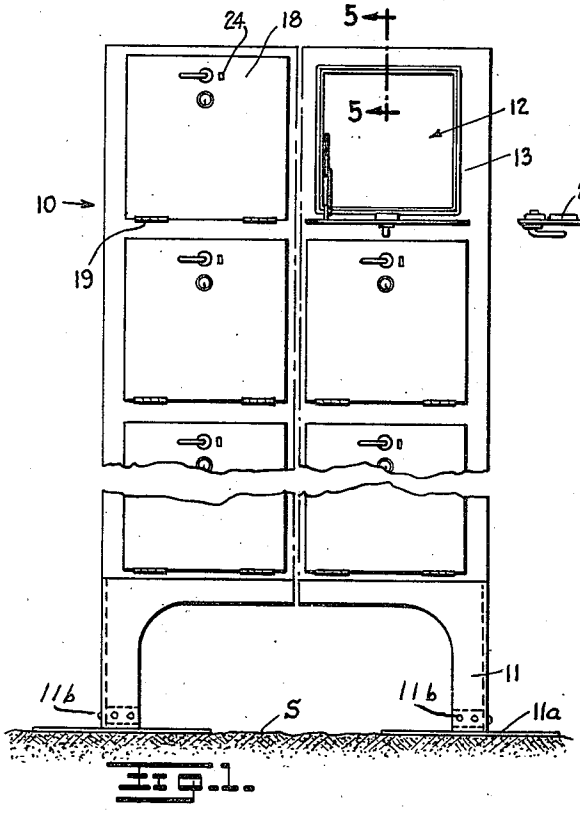


Fig. 1.

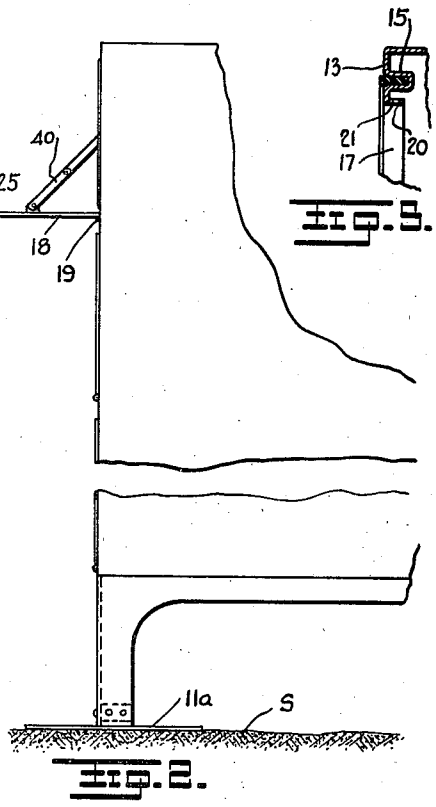


Fig. 2.

Fig. 5.

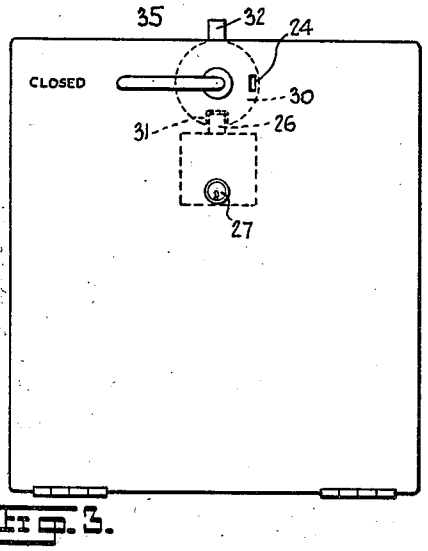


Fig. 3.

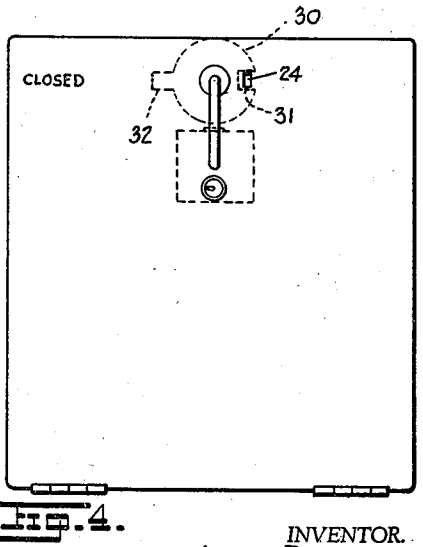


Fig. 4.

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BEACH LOCKER

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2 Claims. (Cl. 20—16)

This invention relates to lockers. It is particularly directed to lockers for beach umbrellas and other articles.

An object of this invention is to provide lockers of the character described, each of which is adapted to be closed by a door, means being provided to seal the door when the latter is closed to insure against dampness when locked.

A further object of this invention is to provide in a locker of the character described, a door hinged at its lower end to the locker, and links to support the door in horizontal position when the door is opened, whereby the door will act as a shelf when it is opened.

A further object is to provide in a locker of the character described, a door having an opening, and means to close the opening when the door is locked, and for uncovering the opening when the door is unlocked, whereby to facilitate breaking the air seal to the locker for facilitating opening of the door.

Still another object of this invention is to provide a strong, rugged and compact locker of the character described, relatively inexpensive to manufacture, easy to manipulate, and yet practical and efficient to a high degree in use.

Other objects of this invention will in part be obvious and in part hereinafter pointed out.

The invention accordingly consists in the features of construction, combinations of elements, and arrangement of parts which will be exemplified in the construction hereinafter described, and of which the scope of application will be indicated in the following claims.

In the accompanying drawing, in which is shown one of the various possible illustrative embodiments of this invention,

Fig. 1 is a front elevational view of lockers embodying the invention;

Fig. 2 is a side elevational view thereof;

Fig. 3 is a front elevational view of a door of one locker in locked position;

Fig. 4 is a view similar to Fig. 3, but showing the door in unlocked position; and

Fig. 5 is a cross-sectional view taken on line 5—5 of Fig. 1.

Referring now in detail to the drawing, 10 designates a locker embodying the invention. The locker is supported on legs 11, and is provided with any suitable number of separate compartments 12, arranged preferably in rows.

Each compartment has a front wall 13 formed with a square recessed groove 15 opening to the front. Within the groove 15 is a rubber strip 16 extending forwardly beyond said front wall 13, for the purpose hereinafter appearing.

It will be noted that the legs 11 are secured to large plates 11*a* by means of suitable members 11*b* to prevent the group of lockers from sinking into the sand S.

The front wall 13 of each compartment has a central square opening 17, closed by a door 18 hinged at its lower edge, by hinges 19, to the lower edge of the opening 17. At the opening 17 is a top flange 20 formed with a longitudinal slot 21.

Each door 18 is formed with an opening 24, for the purpose hereinafter appearing. On each door is a key actuated lock 25 of any suitable construction, and provided with a latch 26 adapted to be projected or retracted by a key inserted into the key cylinder 27 of the lock.

Pivotally mounted on the door 18 is a circular plate 30 located on the inside of the door above lock 25. The plate 30 is adapted normally to cover the opening 24 in the door. Said plate, however, is formed with a cut-away portion 31 adapted to uncover the opening 24 when the plate is rotated about its axis, as will appear hereinafter.

The plate 30 is provided with a radial projection 32 adapted to be received within the slot 21 in the flange 20 of the front wall 13. The projection 32 is disposed diametrically opposite to the cut-away portion 31. When the plate is in the position shown in Fig. 3, the latch 26 may be projected into the cut-away portion 31 to retain the plate against rotation. In such position, the projection 32 will be received within the slot 21 to lock the door.

Fixed to the plate is a handle 35, disposed in front of the door. When the plate 30 is in locked position, the handle cannot be rotated, and the opening 24 is covered. However, upon inserting a key into the cylinder 27 and rotating the key, the latch 26 is retracted, so that the handle 35 may be pulled downwardly to rotate the plate 30 to move the projection 32 out of the slot 21 and to uncover the opening 24 to break the seal to the interior of the compartment 12.

It will be noted that when the front door is closed, the door will press against the rubber strip 16 to render the compartment air tight and water tight to insure against dampness.

When the handle 35 is rotated to open position, the door is unlocked and the air seal is broken as air will enter the compartment through the opening 24 to equalize air pressure within the compartment.

The door 18 is interconnected to the front wall by a pair of interconnected links 40. When the door is pulled downwardly, it is maintained in horizontal position by the links 40, and hence acts as a shelf to facilitate removal of articles from the compartment. The compartments may be of sufficient length for beach umbrellas and the like articles, and the provision of the strip 16 prevents the articles within the compartment from becoming damp, particularly, when the lockers are used close to the beach.

It will thus be seen that there is provided a device in which the several objects of this invention are achieved, and which is well adapted to meet the conditions of practical use.

As various possible embodiments might be made of the above invention, and as various changes might be made in the embodiment above set forth, it is to be understood that all matter herein set forth or shown in the accompanying drawing is to be interpreted as illustrative and not in a limiting sense.

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

1. A door formed with an opening, a plate rotatably mounted on said door and disposed on the inside of the door, a handle fixed to said plate and disposed on the outside of said door, said plate having a cut-away portion adapted to register with the opening in the door in one angular position of said plate, and a lock on said door having a latch adapted to be received in said cut-away portion of the plate in another angular position of said plate, said plate having means to lock the door in the last mentioned angular position of said plate, said last mentioned lock means being in unlocking position when said plate is in the first mentioned angular position.

2. A door formed with an opening, a circular plate rotatably mounted on said door and disposed on the inside of the door, a handle for rotating said plate, fixed to said plate and extending through said door and disposed on the outside of said door, said plate having a peripheral cut-away portion adapted to register with the opening in the door in one angular position of said plate, a lock on said door having a latch adapted to be received in said cut-away portion of the plate in another angular position of said plate, said plate being formed with a radial projection disposed at 180 degrees from said cut-away portion, said projection being adapted to extend beyond an edge of said door when said plate is in said last mentioned angular position and to be disposed inwardly of said edge in said first mentioned angular position,

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