(No Model.)

F. S. DEVEREAUX.

CABINET FOR CLOTHES LINES AND PINS.

No. 599,771. Patented Mar. 1, 1898.

Fig. 1.

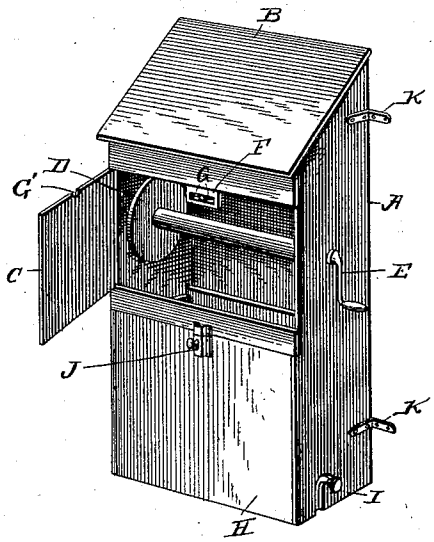


Fig. 2.

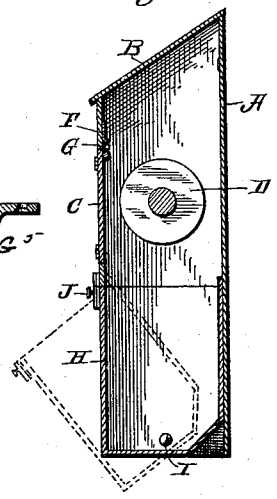


Fig. 3.

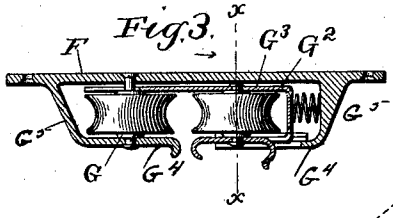
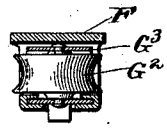


Fig. 4.



Witnesses

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CABINET FOR CLOTHES LINES AND PINS.

SPECIFICATION forming part of Letters Patent No. 599,771, dated March 1, 1898.

Application filed February 12, 1897. Serial No. 623,203. (No model.)

To all whom it may concern:

Be it known that I, FRANK S. DEVEREAUX, a citizen of the United States, residing at Camden, in the county of Camden and State of New Jersey, have invented a certain new and useful Improvement in Cabinets for Clothes Lines and Pins, of which the following is a specification.

My invention relates to a new and useful improvement in cabinets for clothes lines and pins, and has for its object to provide a convenient arrangement whereby a line may be reeled within a cabinet and there housed and protected from the elements, while at the same time affording ready means for withdrawing the line from the reel as well as providing a receptacle for the clothes-pins.

With these ends in view this invention consists in the details of construction and combination of elements hereinafter set forth, and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, the construction and operation will now be described in detail, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a perspective of a cabinet made in accordance with my improvement, the door being opened, so as to show the reel therein; Fig. 2, a central vertical section, the open position of the clothes-pin receptacle being shown in dotted lines. Fig. 3 is an enlarged detail section of the pulley-bracket, showing the arrangement of the sliding pulley; and Fig. 4, a section at the line $x\ x$ of Fig. 3.

In carrying out my invention as here shown I construct a cabinet A of wood or other suitable material, the top B of which is at an angle, so as to shed water or the like, and access may be gained to the upper portion of this cabinet by the door C, hinged thereto in such manner as to open and close.

Within the cabinet back of the door is journaled a reel D, having a crank-handle E arranged upon the outside of the cabinet in order that the reel may be revolved thereby when occasion requires, and this reel is for the purpose of coiling the clothes-line thereon. The crank-handle may be removable. A bracket F is supported within the cabinet and has formed thereon arms G^5, having the extensions G^4 running parallel with the back of the bracket. Journaled between one of the extensions and the back of the bracket is a pulley G. A second pulley G^2 is journaled in a sliding frame G^3, which is slidably mounted between the other extension and the bracket, and a spring is placed between the arms G^5 and the frame, so as to normally hold the two pulleys in the position shown in Fig. 3, the object being that the line may be passed between said pulleys, so as to facilitate its withdrawal from the cabinet at a given point, and a notch G′ is formed in the door for the passage of the rope, from which it will be seen that should the inner end of the line be secured to the reel this bracket will serve to support this inner end when the opposite end is attached to a post or other suitable object; but should it be found desirable not to secure the inner end of the line to the reel it may be knotted, so that when coming into contact with the pulleys it will not pass therethrough and therefore will be held thereby. The arrangement of the sliding pulley will greatly facilitate the coiling of a line upon the reel, since said line may be withdrawn from between the pulleys and properly fed to the reel while the latter is being revolved, after which it may be again replaced between the pulleys for guidance when drawing from the reel; or the line may be completely withdrawn from the cabinet and secured in the usual manner to suitable hooks and when out of use may be again coiled upon the reel, so as to be housed, and when the door is closed it is obvious that it will be entirely protected from the elements.

The lower portion of the cabinet is open both in front and at the bottom thereof, and between the sides is located the clothes-pin receptacle H, being pivoted therein at I, so that it may swing outward to the position shown in dotted lines in Fig. 2, at which point access will readily be had thereto for the removal or insertion of the pins. This receptacle is held in its closed position by the latch-bolt J in the usual manner, and the entire cabinet may be secured to a wall at a convenient point by means of the angle-irons K.

From this it will be obvious that when a line is strung and the clothes are hung thereon the pins for securing said clothes may be removed one by one from the receptacle, and when the clothes are again removed from the line the pins may be returned to the receptacle and there preserved against soiling or injury.

In order that the clothes-pin receptacle may be quickly and easily removed from the cabinet, I provide pivotal pins on each side of the receptacle and form slots in the sides of the cabinet running upward from the edge and then obliquely downward, terminating in a bearing for the pins I, all that is necessary to disengage the parts being to swing the receptacle outward and raise and lower it, so that the pins will be guided through the slots.

The cost of manufacturing a cabinet made in accordance with my improvement is exceedingly small, since all the parts thereof are easily sawed by machinery and need only be secured together by nailing or otherwise.

Having thus fully described this invention, what is claimed as new and useful is—

1. A cabinet consisting of a suitable casing, a reel journaled therein, a bracket secured within the casing, said bracket having arms with right-angular extensions thereon, a pulley journaled between one of the extensions and the back of the bracket, a frame mounted to slide between the other extension and the back of the bracket, a pulley journaled in said frame and a spring pressing against the frame and the arm, as and for the purpose set forth.

2. The herein-described combination of the cabinet having an inclined top, angle-irons for securing said cabinet to a wall, a reel journaled within said cabinet, a crank-handle for revolving said reel, a bracket, pulleys journaled within said bracket for guiding the clothes-line, a receptacle pivoted within the lower portion of the cabinet, and a latch for securing said receptacle in its closed position, as specified.

In testimony whereof I have hereunto affixed my signature in the presence of two subscribing witnesses.

FRANK S. DEVEREAUX.

Witnesses:
S. S. WILLIAMSON,
D. V. CHADWICK.