No. 829,887. PATENTED AUG. 28, 1906.

T. K. PARRISH.

PAIL COVER FASTENER.

APPLICATION FILED NOV. 17, 1905.

Fig. 1.

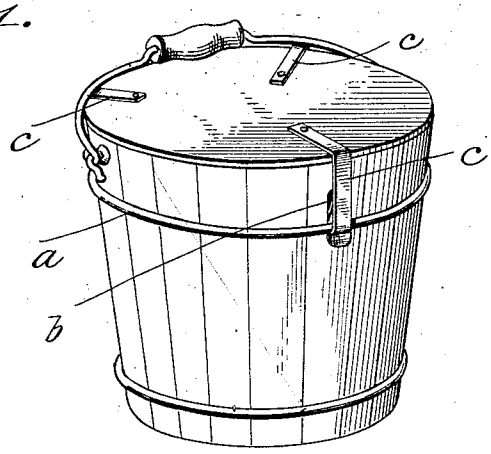


Fig. 3.

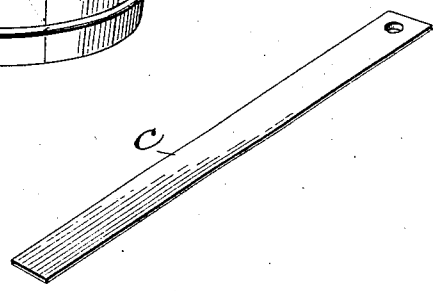


Fig. 2.

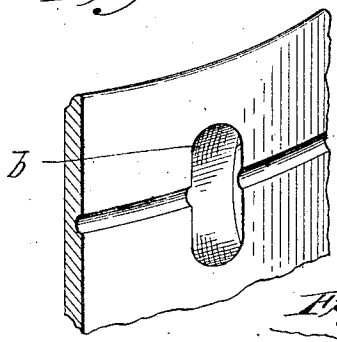


Fig. 5.

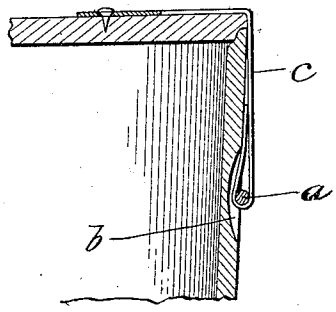
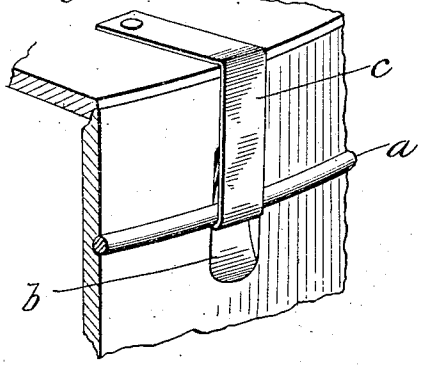


Fig. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

THOMAS K. PARRISH, OF RICHMOND, VIRGINIA.

PAIL-COVER FASTENER.

No. 829,887. Specification of Letters Patent. Patented Aug. 28, 1906.

Application filed November 17, 1905. Serial No. 287,892.

To all whom it may concern:

Be it known that I, THOMAS K. PARRISH, a citizen of the United States of America, and a resident of Richmond, county of Henrico, State of Virginia, have invented certain new and useful Improvements in Pail-Cover Fasteners, of which the following is a full and clear specification, reference being had to the accompanying drawings, in which—

Figure 1 represents a perspective view of a pail whose cover is fastened according to my invention; Fig. 2, a detail perspective view of a portion of a pail, showing the hoop-intersected recess for receiving the folded end of the fastening-strap; Fig. 3, a detail of the fastening-strap before it is applied; Fig. 4, a detail, enlarged, of the fastening-strap applied; and Fig. 5, a vertical section of Fig. 4.

This invention relates to improvements upon the device covered by the Prescott patent, No. 365,703, dated June 28, 1887, in which the cover is held by a series of straps and a movable hoop or ring, the straps being looped under the hoop with their two free ends drawn up and bent over upon the upper surface of the cover and fastened thereto by nails.

The object of the present improvement is to more securely fasten the cover as well as to avoid the use of a movable ring or hoop and to employ instead thereof the topmost permanent hoop of the pail.

A further object is to so construct the device that a shorter strap may be employed and to avoid the necessity of nailing both ends of the strap to the top of the cover, as more fully hereinafter set forth.

Referring to the drawings annexed by reference characters, *a* designates the uppermost permanent hoop of the pail, which is slightly embedded in the staves to hold it against movement. At intervals around the pail recesses *b* are formed, in such relation to the hoop that the hoop crosses all the recesses. One end of the fastening-strap *c* is provided with a nail-hole, and in applying this strap the end opposite the end having the nail-hole is inserted up into the recess *b* under the hoop, and then the free end of the strap is bent over upon the top of the cover and nailed thereto. As many of these fastening-straps as are necessary are employed. Generally three will be sufficient, disposed at equal distances around the pail. The main part of the strap when it is bent upward covers and protects the inner end of the strap, which lies against the face of the staves. The looped end lies snugly in the recess and is prevented from lateral movement on the hoop by the vertical walls of the recess, so that it will be impossible to loosen or dislodge the strap during transportation and handling of the pail.

It will be observed that my improved fastening requires the employment of a minimum of strap metal and but a single fastening-nail, and, further, that one of the permanent hoops of the pail is employed as the anchoring means for the looped end of the strap. It will be observed also that my fastening may be very quickly applied to the pail, it being simply necessary to insert one end of the strap up under the hoop and bend the single free end down upon the cover and nail it thereto.

I am aware of the patent to Smith, No. 450,261, dated April 14, 1891, and I do not claim anything therein shown. I am also aware of the patent to Keyes, No. 355,538, dated January 4, 1887, and I wish it understood that I make no claim to anything shown therein. It will be observed that a feature of importance in my invention lies in cutting recesses in the exterior of the pail and having these recesses extend from a point below the uppermost permanent hoop to a point above the hoop, so that the unfastened end of the strap may be passed up under the hoop below and will lie against the exterior of the pail and be covered by the main part of the strap when the same is bent upward and fastened down on the pail-cover. The vertical edges of each recess prevent the looped free end of the strap from being displaced laterally, as such displacement would loosen the tautness of the strap and the straps would then be displaced during transportation.

What I claim, and desire to secure by Letters Patent, is—

In combination, a pail provided with a cover and a permanent hoop near its top and a series of recesses in its exterior, each of said recesses extending from a point below the hoop to a point above the hoop, and a series of flexible fastening-straps, each of these

straps having its lower end looped under the hoop and its free end bent over upon and fastened to the top face of the cover, said looped end lying within one of the aforesaid recesses and extending upward to a point above the hoop and lying against the pail-body behind the main part of the strap, substantially as and for the purpose set forth.

In testimony whereof I hereunto affix my signature, in the presence of two witnesses, this 16th day of October, 1905.

THOMAS K. PARRISH.

Witnesses:
W. B. SIMMONS,
A. J. BRENT