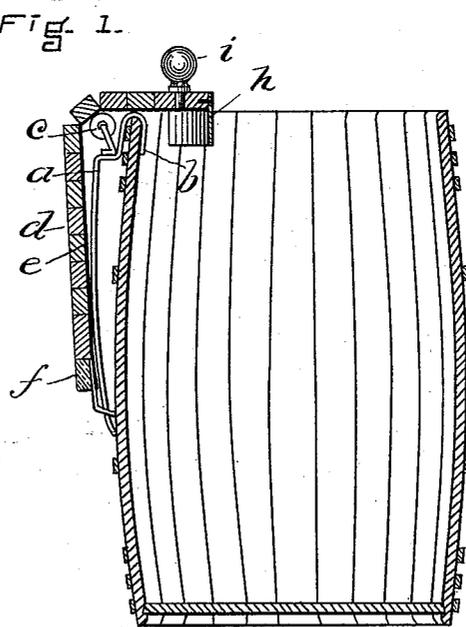
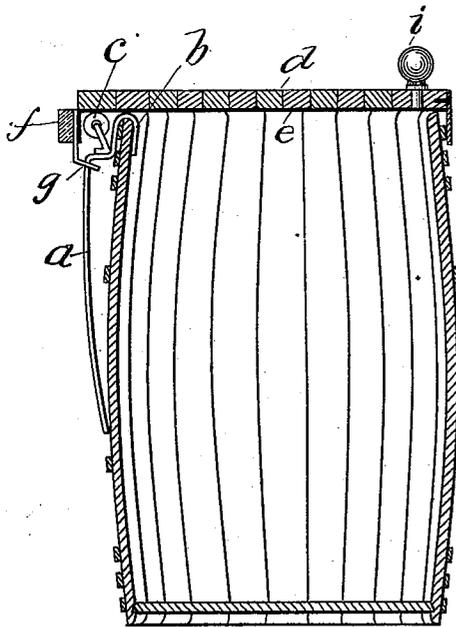
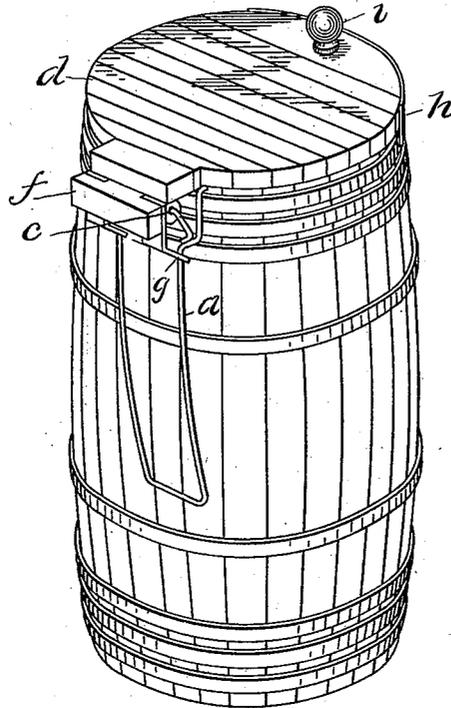


(No Model.)

W. J. BEAN.  
BARREL COVER.

No. 415,014.

Patented Nov. 12, 1889.



WITNESSES. FIG. 2.  
*A. D. Harrison.*  
*H. C. Brown*

FIG. 3. INVENTOR.  
*W. J. Bean.*  
*By Michl. Brown & Co.,*  
*Attys.*

# UNITED STATES PATENT OFFICE.

WILSON J. BEAN, OF LAKE VILLAGE, NEW HAMPSHIRE.

## BARREL-COVER.

SPECIFICATION forming part of Letters Patent No. 415,014, dated November 12, 1889.

Application filed April 26, 1889. Serial No. 308,681. (No model.)

*To all whom it may concern:*

Be it known that I, WILSON J. BEAN, of Lake Village, in the county of Belknap and State of New Hampshire, have invented certain new and useful Improvements in Barrel-Covers, of which the following is a specification.

It is the object of my invention to provide a cover for barrels, casks, and similar articles which may readily be removed or partially removed when it is desired to gain access to the contents of the barrel, and be as readily and conveniently replaced to cover the barrel.

It is also the object of my invention to provide a barrel-cover of the character mentioned which may be readily and quickly applied to or removed from any barrel of size suited to the cover.

My invention consists of a barrel-cover composed of a plurality of slats or strips of suitable material, having flexible or hinged connections, combined with guide rods or bars connected with the barrel, said slats or strips being loosely connected with said guide rods or bars, whereby the cover can be moved back and the slats, one after another, be allowed to drop over in position in rear of the barrel and be drawn back over the top into place again, being guided and kept in proper position in both movements by the guide rods or bars, all as is hereinafter more fully set forth, and pointed out in the appended claims.

Reference is to be had to the accompanying drawings, and to the letters of reference marked thereon, forming a part of this specification, the same letters designating the same parts or features, as the case may be, in all of the views.

Of the drawings, Figure 1 is a perspective view of a barrel with my improvement applied thereto. Fig. 2 is a vertical sectional view of the same, the cover being in place on the barrel. Fig. 3 is a view similar to Fig. 2, but showing the cover removed.

In carrying out my invention I provide a frame comprising the guide-rods *a*, provided at their upper ends with hooks *b*, or similar contrivances, constructed and arranged to be engaged with the chine or upper end of the barrel, and with the roller *c* suitably journaled and supported on the upper end of the frame. I construct a cover *d* of a plurality

of slats, strips, or bars of wood or other suitable material, and flexibly connect or hinge together such slats, preferably, though obviously not necessarily, as shown in the drawings, by means of a sheet *e* of textile material—leather or the like—secured to the lower surface of each of the slats, similarly hinging the rear slat to a block *f*, which may be made of metal, or otherwise made to serve as a weight in addition to the other functions performed by it. The block *f* is provided with suitable loops or guide-eyes *g g*, which loosely engage the rods *a*, as shown.

The front slat of the cover is provided with a lip or segment of a rim *h*, formed to fit over the front of the upper edge or chine of the barrel when the cover is in place over the top. Said front slat is likewise provided with a knob *i*, whereby the cover may be manipulated.

In use the frame will be attached to the barrel by engaging the hooks *b* with the chine thereof, cutting shallow notches in the latter, if desired, to bring the upper surfaces of the hooks below or on a level with the upper edge of the barrel. In this position, the guide-eyes *g* being loosely engaged with the rods *a*, the cover may be drawn over the top of the barrel with the rim *h* passing down in front of the upper edge or chine, as shown in Figs. 1 and 2; and when it is desired to gain access to the contents of the barrel the front slat may be raised by means of the knob *i*, disengaging the rim *h* from the upper edge of the barrel and moving the cover back, by which operation the slats will one after another be carried over the roller *c* and fall behind the barrel, as shown in Fig. 3; and when the barrel is to be covered the operator takes hold of the knob *i* and draws it forward, bringing the slats up over the roller *c*, when the rim *h* may be caught over the edge of the barrel, as shown in Figs. 1 and 2, and the cover held in place. By these means a cover for a barrel is provided which can readily be removed or partially removed and held in position and be drawn back into place, and the contrivance can quickly and conveniently be removed from one barrel and applied to another.

My improvement is especially serviceable where barrels may be placed under a counter

or at other places, or in other positions where the cover cannot be lifted up, or if taken off cannot be conveniently placed while access is being had to the contents of the barrel.

5 It is obvious that changes may be made in the form and arrangement of parts comprising my improvement without departing from the nature or spirit of the invention.

10 Having described my invention and explained the manner in which the same may be used, I declare that what I claim is—

1. A barrel-cover consisting of a plurality of slats or strips flexibly connected, combined with guide rods or bars adapted to be detachably connected with the barrel, said slats or strips being loosely connected with said rods to guide the movement of the former, substantially as hereinbefore set forth.

2. A barrel-cover consisting of a plurality of slats or strips having flexible connections, combined with a frame detachably connected with the chine of the barrel, said frame embracing guide-rods and a roller, and said slats or strips being loosely connected with said

bars and arranged to ride on said roller, as set forth. 25

3. A barrel-cover consisting of a plurality of slats or strips having flexible connections, combined with a frame provided with hooks adapting it to be engaged with and disengaged from the chine of a barrel, said frame embracing guide-rods and a roller, and said slats or strips being loosely connected with said bars and arranged to ride on said roller, as set forth. 30

4. A barrel-cover consisting of a plurality of slats or strips having flexible connections, combined with guide-rods attached to the barrel, and block *f*, provided with guide-eyes loosely engaging said rods, as set forth. 35

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, this 22d day of April, A. D. 1889. 40

WILSON J. BEAN.

Witnesses:

H. B. QUINBY,  
A. C. MOORE.