

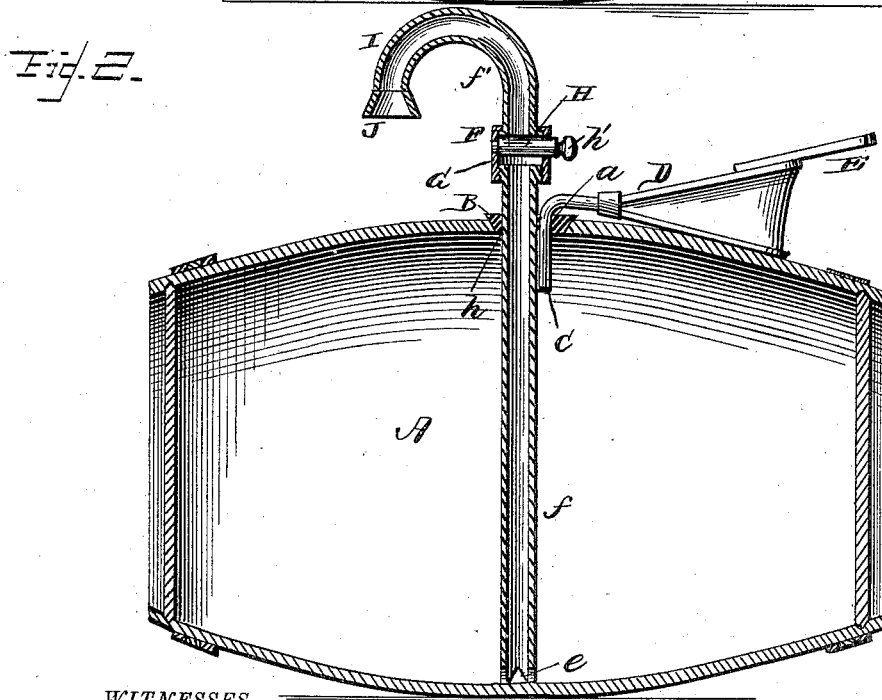
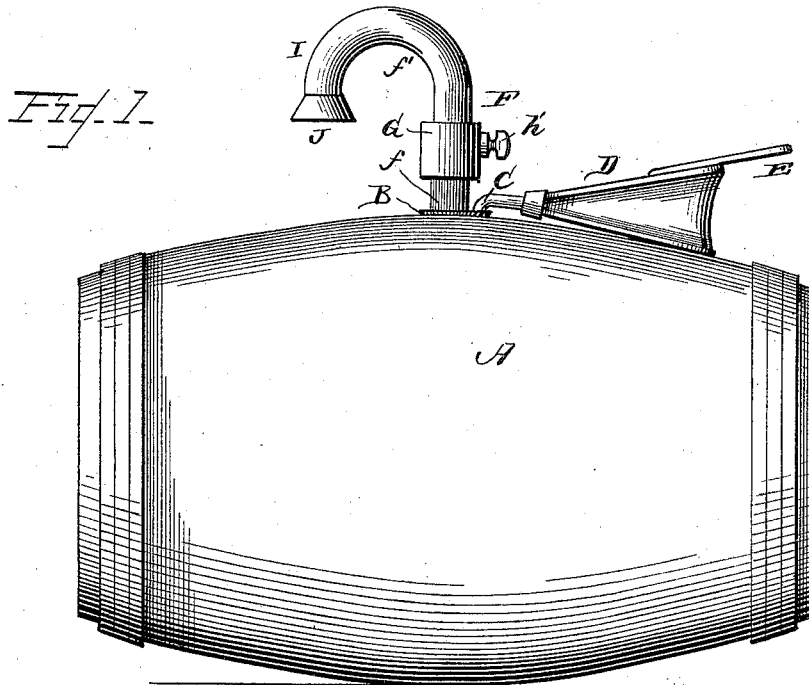
(No Model.)

H. B. PARK.

BELLOWS ATTACHMENT FOR BARRELS.

No. 301,146.

Patented July 1, 1884.



WITNESSES

F. L. Oursand
E. G. Siggers

INVENTOR

Henry B. Park
by *C. A. Snow* & Co.

Attorneys

UNITED STATES PATENT OFFICE.

HARDY B. PARK, OF DALLAS, TEXAS.

BELLOWS ATTACHMENT FOR BARRELS.

SPECIFICATION forming part of Letters Patent No. 301,146, dated July 1, 1884.

Application filed September 27, 1883. (No model.)

To all whom it may concern:

Be it known that I, HARDY B. PARK, a citizen of the United States, residing at Dallas, in the county of Dallas and State of Texas, have invented a new and useful Bellows Attachment for Barrels, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to bellows attachments to barrels, adapted to force the liquid contained in the barrels outward through a pipe by the operation of the bellows; and it has for its object to provide means for securely attaching the bellows to the barrels, so as to exclude the admission of air, except such as is forced in by the bellows; and a further object of the same provides for the shutting off the flow of the liquid, as desired.

To this end it consists in certain improvements in the construction of the same, whereby I attain superior advantages in point of simplicity, durability, inexpensiveness, and general efficiency, all as hereinafter set forth and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a barrel showing the application of my improved bellows attachment. Fig. 2 is a longitudinal sectional view of the same.

Like letters refer to corresponding parts in the several figures.

Referring to the drawings, A designates an ordinary barrel provided with an opening in one side, in which is secured a bung-bushing, B, preferably formed of rubber, since a rubber bushing will fit more closely around the opening in the barrel, and thus serve to exclude the admission of air to the interior thereof. Said bung is formed with a perforation or orifice, *a*, through which is passed a downward extension or arm, C, of the bellows D, the latter being of the usual construction, and provided with an operating-handle, E.

F designates an outlet-pipe formed in two sections or parts, *f f'*, the lower section, *f*, having prongs *e* at the lower end, and being inserted through a central opening, *h*, formed in the bung-bushing B, the prongs resting on the bottom of the barrel. The sections *f f'* of the outlet-pipe are connected together by a joint, G, which permits the upper section to be moved around in any direction without disturbing the lower section of the pipe. At the junction of the two sections *f f'* is ar-

ranged a stop-cock or valve, H, having an operating-handle, *h'*, adapted to shut off the flow of liquid from the barrel, as desired. The upper section, *f'*, is formed with a bend or neck, I, and a spout, J, through which the liquid forced up from the barrel is arranged to be ejected.

The operation of my invention is obvious. The bellows rests upon the top of the barrel, its downwardly-extending arm being inserted through the orifice *a* of the bung B, the latter fitting around the opening in the barrel, and, being formed of rubber, it prevents the admission of air to the interior thereof. When the operating-handle of the bellows is depressed, air is forced into the barrel, the air serving to force the liquid contained in the barrel through the lower section, *f*, of the outlet-pipe and outward through the spout J, a suitable pail or glass being held there to catch the flowing liquid. When it is desired to shut off the flow of the liquid, the stop-cock is turned to close connection between the two sections of pipe F, and by turning the stop-cock in the reverse direction the flow of the liquid is continued. The jointed connection of the two sections of the pipe F permits the upper section to be moved entirely or partly around in any direction; and this construction will be found specially advantageous and serviceable.

Having described my invention, I claim—
In a bellows attachment for barrels, the barrel provided with a bung-bushing, B, fitted in an opening therein, said bushing being formed with a central opening, *h*, and an orifice, *a*, of a bellows provided with a downwardly-extending arm inserted through the orifice, and an outlet-pipe passing through the central opening of the bushing, and formed in two sections, the upper section having a neck, I, and spout J, and jointed to the lower section, a stop-cock, H, at the junction of the two sections, the lower section having prongs *e* at its lower end, as and for the purpose set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

HARDY B. PARK.

Witnesses:

R. D. COUGHANOUR,
WENDEL SPENCE.