

No. 777,463.

PATENTED DEC. 13, 1904.

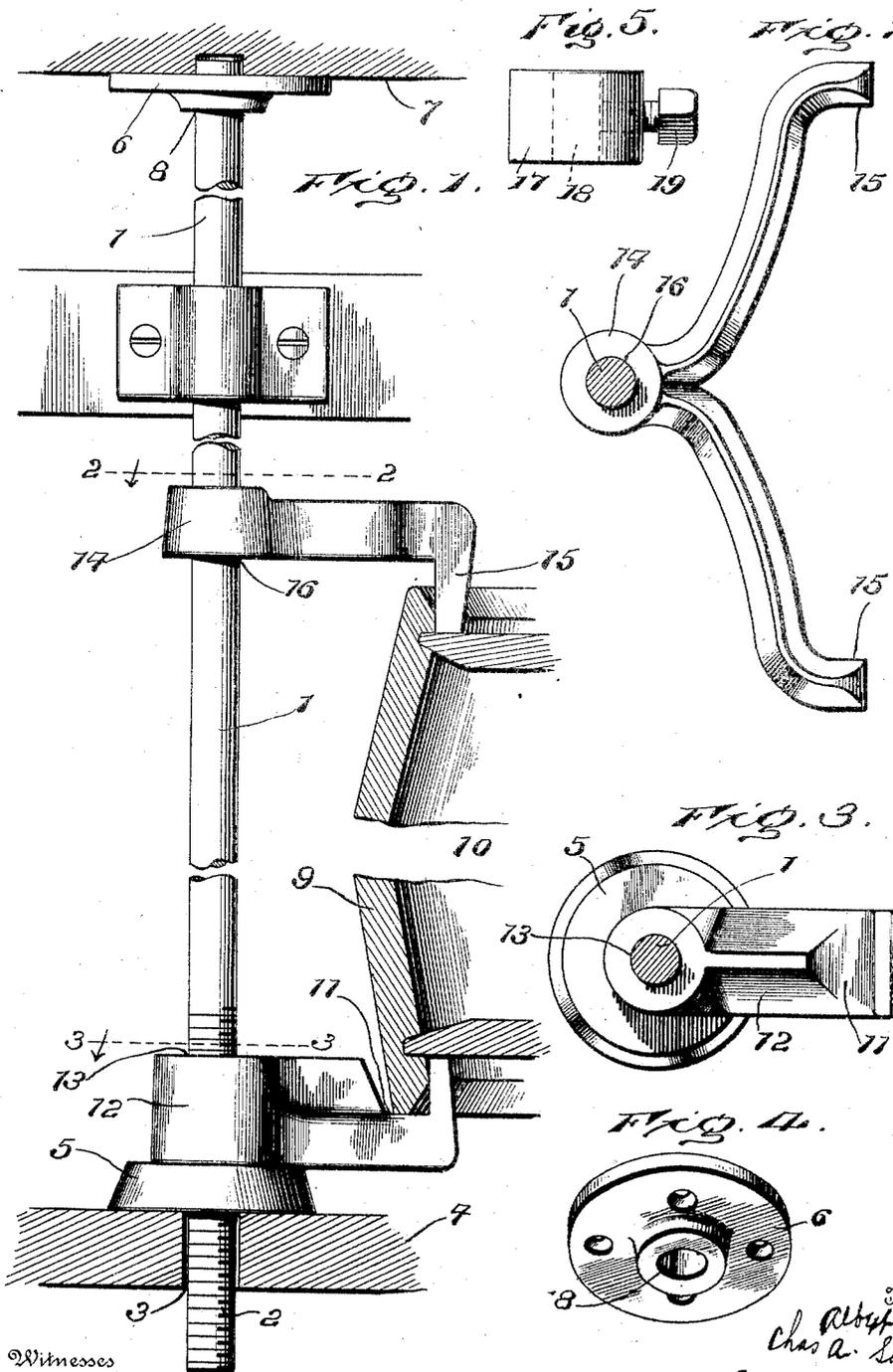
A. M. WOLTZ & C. A. SUMAN.

BARREL HOLDER.

APPLICATION FILED JAN. 27, 1904.

NO MODEL.

2 SHEETS—SHEET 1.



Witnesses

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334

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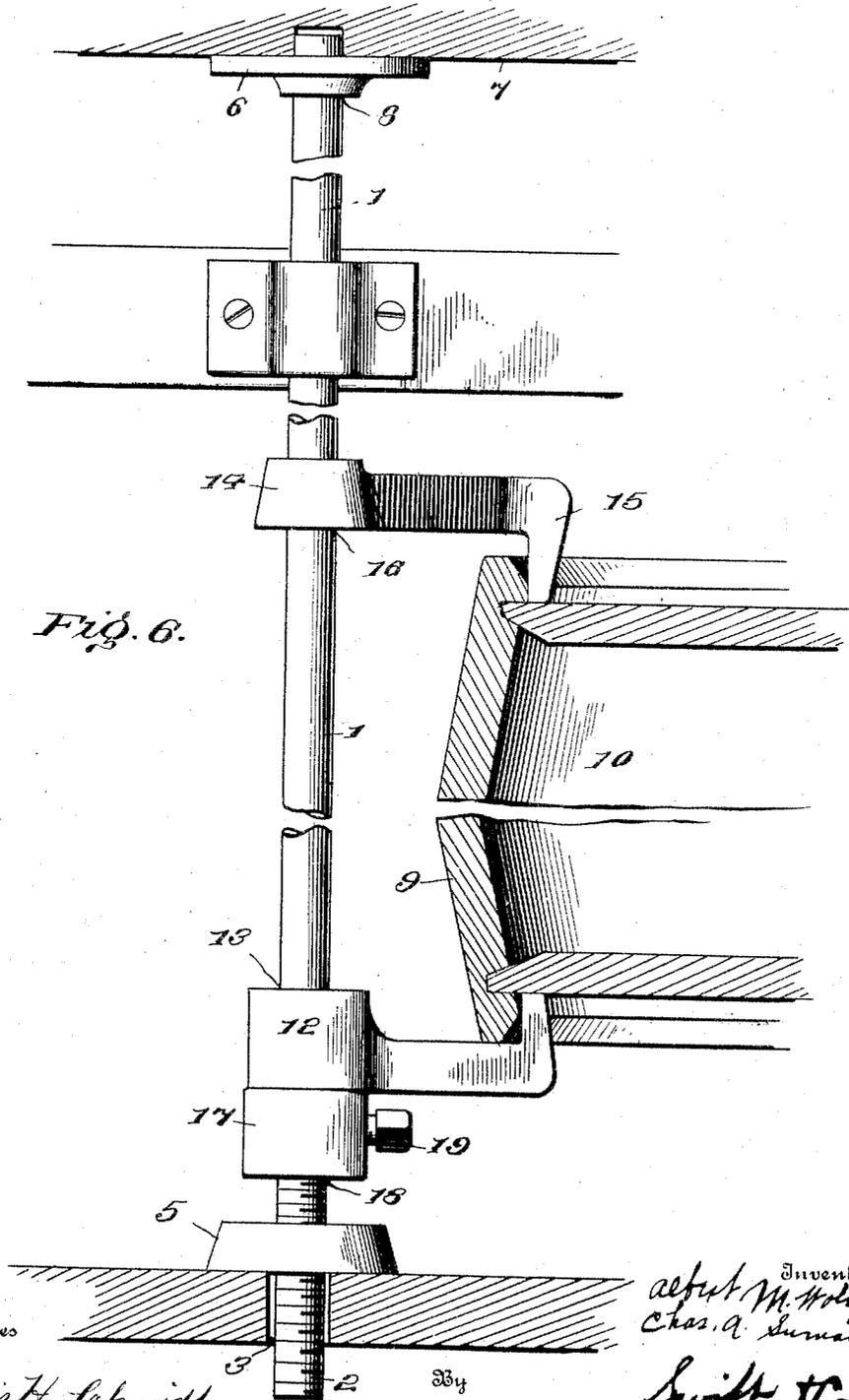


Fig. 6.

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UNITED STATES PATENT OFFICE.

ALBERT M. WOLTZ AND CHARLES A. SUMAN, OF WAYNESBORO, PENNSYLVANIA, ASSIGNORS OF THREE-FOURTHS TO WILLIAM R. ROEDEL, THE HENDRICKS MANUFACTURING COMPANY, AND J. W. AND R. W. WOLTZ, OF WAYNESBORO, PENNSYLVANIA.

BARREL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 777,463, dated December 13, 1904.

Application filed January 27, 1904. Serial No. 190,759. (No model.)

To all whom it may concern:

Be it known that we, ALBERT M. WOLTZ and CHARLES A. SUMAN, citizens of the United States, residing at Waynesboro, in the county of Franklin and State of Pennsylvania, have invented a new and useful Barrel-Holder; and we hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to a barrel-holder, and has for its object to improve the construction of barrel-holders and to provide a simple and comparatively inexpensive one adapted to be readily applied to a counter and capable of ready adjustment to suit the height of the same.

A further object of the invention is to provide a device of this character of great strength and durability adapted to readily engage barrels of different sizes and capable of enabling the same to be conveniently swung to a position beneath the counter to arrange the barrel out of the way and from under the counter when it is desired to obtain access to the contents of the barrel.

With these and other objects in view the invention consists in the construction and novel arrangement of parts hereinafter described and claimed, and illustrated in the accompanying drawings.

In the drawings forming part of this specification, and in which like numerals of reference designate corresponding parts, Figure 1 is an elevation, partly in section, of a barrel-holder constructed in accordance with this invention. Fig. 2 is a horizontal sectional view on line 2 2 of Fig. 1. Fig. 3 is a similar view on line 3 3 of Fig. 1, the barrel being removed. Fig. 4 is a detail perspective view of the top bearing-plate. Fig. 5 is a detail view of the adjustable collar for supporting the lower clutch. Fig. 6 is an elevation of the device, partly in section, showing the adjustable collar in position.

Referring to the drawings, 1 designates a vertical rod or shaft having a lower threaded end 2, which extends through an opening 3 of the floor 4 and which receives a nut 5, preferably in the form of a disk, as shown. The disk forms a broad flat bearing for the rod or shaft, which has its upper end arranged in a bearing 6, which is secured to the edge of the top 7 of the counter. The plate is curved between its ends to provide an inner bearing-recess 8 for the rod, and the end portions of the plate are perforated for screws or other suitable fastening devices for securing the same to the counter. The rod is adjustable vertically through the hole in the floor by means of the nut in order that the upper end of the rod may not extend above the top of the counter, and by this construction the barrel-holder may be adjusted to counters of different height.

The lower edge or chime 9 of a barrel 10 is received within a groove 11 of a bottom clutch 12, which is provided at its outer end with an upwardly-extending lip or jaw for engaging the barrel, as clearly shown in Fig. 1. The bottom clutch, which consists of a heavy block or piece, rests upon the nut and is provided with an opening 13, arranged at the inner end of the clutch and receiving the rod or shaft 1. By this construction the bottom clutch is adapted to swing on the rod or shaft, as will be readily understood. The top of the barrel is engaged by an upper clutch 14, which is forked, as clearly shown in Fig. 2, and the sides or arms of the fork are provided with depending jaws or lugs 15 for engaging the top chime of the barrel. The top clutch is provided at its inner end with an opening 16, through which the rod or shaft passes. By means of the upper and lower clutches the barrel is swung from the rod or shaft and is adapted to be partially revolved around the same to swing the barrel beneath the counter and withdraw it therefrom. The upper clutch slides freely on the shaft, whereby the device is adapted to engage barrels of different sizes.

In order to enable a small barrel or keg to be arranged close to the top of the counter, a collar 17 is provided. This collar, which is adapted to be arranged beneath the lower clutch, is provided with a set-screw 19 for engaging the rod which passes through an opening 18 of the collar. The collar is vertically adjustable and is adapted to hold the lower clutch at any desired point on the rod 1.

10 What we claim is—

1. A device of the class described comprising a single continuous vertical rod having an extended lower threaded end extending downward through the hole in the floor, a nut arranged on the threaded end of the rod and engaging the floor and adjustably supporting the rod to enable the same to fit counters of different heights, a bearing-plate adapted to be secured to the edge of a counter and having a bearing slidably receiving the rod, and upper and lower clutches mounted on the rod and arranged to engage a barrel, substantially as described.

2. A device of the class described comprising a single continuous vertical rod having an extended lower threaded end extending downward through the hole in the floor, a nut consisting of a plate arranged on the threaded end of the rod and engaging the floor and adjustably supporting the rod to enable the same to fit counters of different heights, a bearing-plate adapted to be secured to the edge of the counter and having a bearing slidably receiving the rod, a lower clutch arranged on the nut and having an opening at its inner end to receive the rod and provided at its outer end

with a groove, and an upper clutch consisting of a fork and provided at its inner end with an opening to receive the rod and having lugs at the outer ends of its sides for engaging the top of the barrel, substantially as described.

3. A device of the class described comprising a single continuous vertical rod having extended lower threaded end adapted to extend through the hole in the floor, a nut arranged on the threaded end of the rod and engaging the floor and adjustably supporting the rod to enable the same to fit counters of different heights, a bearing-plate adapted to be secured to the edge of the counter and having a bearing slidably receiving the rod, a lower clutch provided at its inner end with an opening to receive the rod and provided at its outer end with a groove, an upper clutch consisting of a fork and provided at its inner end with an opening to receive the rod and having lugs at the outer ends of its sides for engaging the top of the barrel, a collar arranged on the rod beneath the lower clutch and provided with means for adjustably engaging the rod whereby the lower clutch is supported at the desired elevation, substantially as described.

In testimony whereof we have hereto affixed our signatures in the presence of two witnesses.

ALBERT M. WOLTZ.
CHARLES A. SUMAN.

Witnesses:

J. W. WOLTZ,
R. W. WOLTZ.