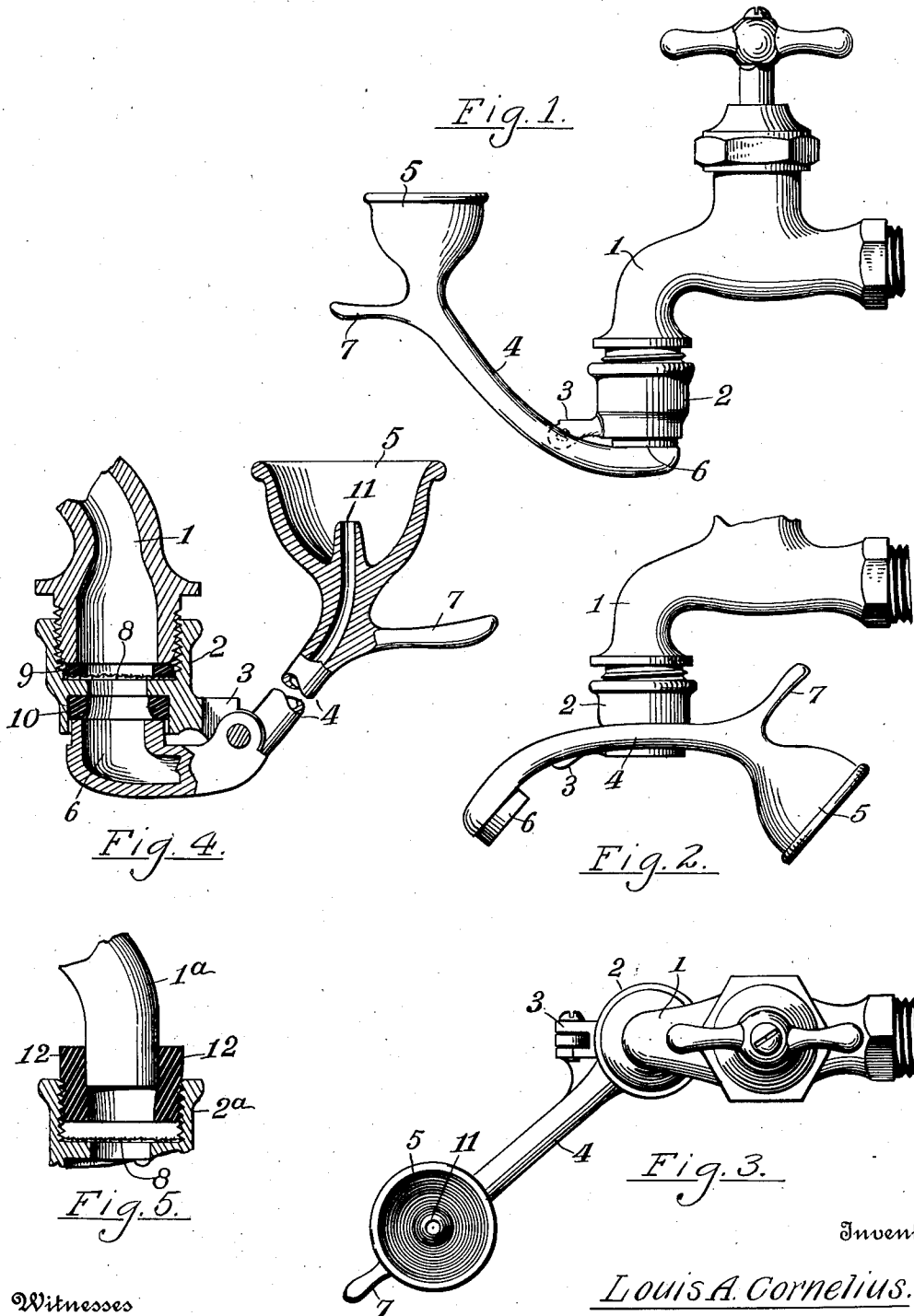


L. A. CORNELIUS.
 SANITARY DRINKING CUP.
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1,062,695.

Patented May 27, 1913.



Inventor

Louis A. Cornelius.

Witnesses

Harold W. Knutson
George Eisen

By

Luther V. Moulton

Attorney

UNITED STATES PATENT OFFICE.

LOUIS A. CORNELIUS, OF GRAND RAPIDS, MICHIGAN.

SANITARY DRINKING-CUP.

1,062,695.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, LOUIS A. CORNELIUS, a citizen of the United States of America, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Sanitary Drinking-Cups; and I do 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.

My invention relates to improvements in sanitary drinking cups, and its object is to provide a device adapted to be readily attached to an ordinary faucet, and form a water tight joint therewith when in use, and also adapted to be moved out of the way when the faucet is to be used in the ordinary manner and to provide the device with various new and useful features hereinafter more fully described and particularly pointed out in the claims, reference being had to the accompanying drawings, in which:

Figure 1 is a side elevation of a device embodying my invention applied to an ordinary hose bib and adjusted for use; Fig. 2 the same shown in position when out of use and permitting the faucet to be used in the ordinary way; Fig. 3 is a plan view of the device adjusted as in Fig. 1; Fig. 4 a detail partially in vertical section showing more fully the construction of my device, and adjusted as in Fig. 1, and Fig. 5 a detail showing a modification adapting the device to be attached to a plain bib.

Like numbers refer to like parts in all of the figures.

1 represents an ordinary hose bib. 2 a coupling or collar adapted to be attached to the bib, preferably provided with a gasket 9 to form a water tight joint and a strainer 8 held in proper relation to the end of the bib. This coupling is provided with a lug or projection 3 to which is pivoted an arm 4 oppositely projecting from the pivot. This arm is tubular and provided with a cup-shaped receiving end adapted to swing under the coupling and enter the lower end of the same in which end there is preferably a gasket of elastic material whereby a water tight joint is formed between the arm and the coupling

when the arm is swung to operative position. This arm extends outward and upward and out of alinement with the bib whereby as it is swung about the axis of the pivot to inverted position as shown in Fig. 2 it will swing clear of the bib and alongside of the same. The outer end of this arm terminates in a nozzle 11 surrounded by a drinking cup 5 and the arm is provided with a suitable thumb piece or handle 7 for shifting the same into and out of operative position. When the inner end of the arm is swung beneath the coupling it enters the lower end of the same and the open end engages the gasket 10 and the weight of the arm, cup and contents is sufficient to maintain a proper water tight joint. When the water is turned on it flows through this tubular arm; escapes from the nozzle 11 and overflows the edge of the cup thus washing the same and insuring a sanitary drinking cup. When out of use the arm is turned upon the pivot to the position shown in Fig. 2 whereby the receiving end 6 and the drinking cup 5 are inverted which prevents any accumulation of dust or impurities therein.

To attach the device to a plain bib the coupling is supplied with a bushing 12 of yieldable material preferably of soft rubber which will fit closely upon the end of the ordinary bib and thus secure the coupling in place thereon and form a water tight joint therebetween. Otherwise the device is the same as for use on the hose bib.

What I claim is:

1. A sanitary drinking cup comprising a coupling adapted for attachment to a faucet and having a pair of ears projecting therefrom, a tubular arm provided with a lateral projection intermediate its ends pivoted in said ears of the coupling and thereby suspended by the coupling from the faucet out of alinement with the faucet when out of use, said arm having a receiving end adapted to swing into coöperative relation with said coupling when in use, a drinking cup on the other end of said arm, and a handle carried by the arm for manipulating the same on its pivot.

2. A sanitary drinking cup comprising a coupling adapted for attachment to a faucet

and having a projection thereon, a tubular
arm provided with a projection intermediate
its ends pivoted to said projection of the
coupling and thereby supported below the
5 discharge end of the faucet and out of aline-
ment with the faucet when out of use, said
arm having on end adapted to swing into
coöperative relation with said coupling

when in use, and a drinking cup on the other
end of said arm.

In testimony whereof I affix my signature 10
in presence of two witnesses.

LOUIS A. CORNELIUS.

Witnesses:

HAROLD O. VAN ANTWERP,
PALMER A. JONES.
