

A. E. GARLAND.
 SANITARY DRINKING APPARATUS.
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1,001,839.

Patented Aug. 29, 1911.

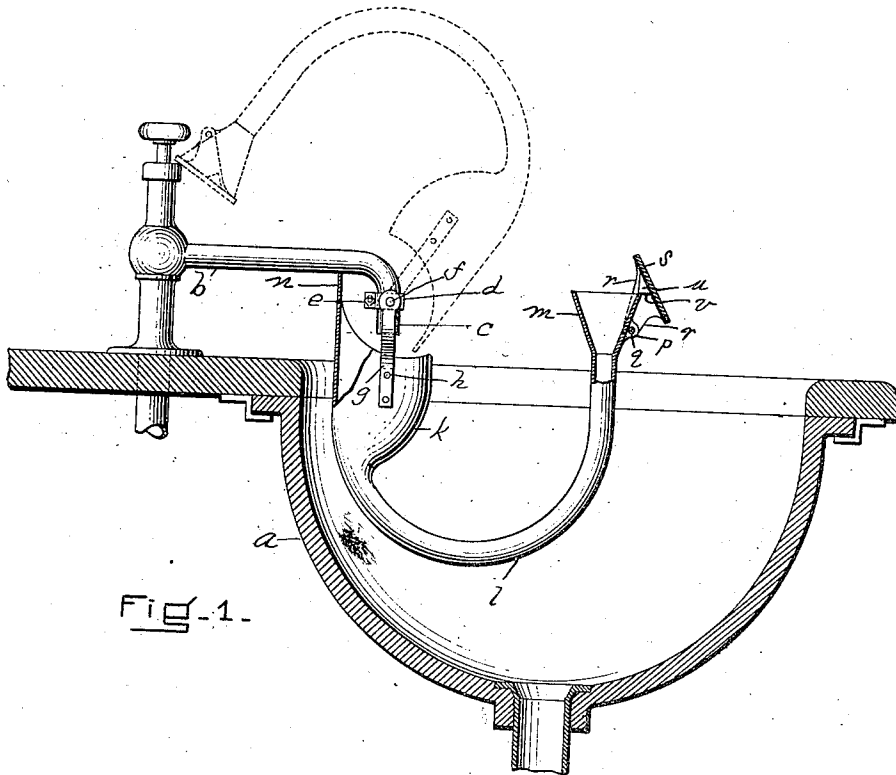


Fig. 1.

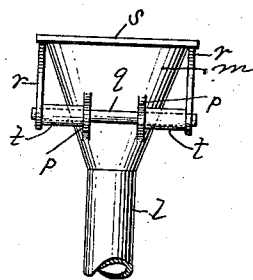


Fig. 2.

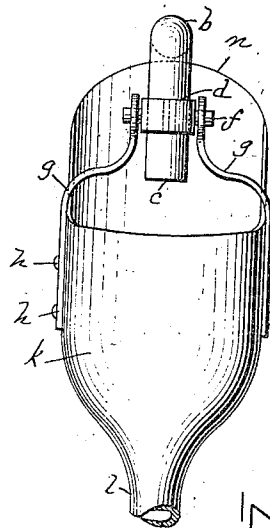


Fig. 3.

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SANITARY DRINKING APPARATUS.

1,001,839.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ALBERT E. GARLAND, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented a new and Improved Sanitary Drinking Apparatus, of which the following is a specification.

This invention relates to an improved sanitary drinking-apparatus adapted to be attached to an ordinary faucet; and it comprises a drinking-cup provided with a swinging cover, a tube extending from the drinking-cup and provided with a broadened open opposite end, means for securing said broadened open end pivotally to the faucet, means for holding the device in position for use, and a construction whereby when the device is reversed so that the cup is in a downward position the cover will swing by gravity under and next the mouth of the cup. As this device can be applied to any ordinary faucet, such as is used in connection with set-bowls or basins, the employment of a bubbler is unnecessary.

In the accompanying drawings, in which similar letters of reference indicate corresponding parts:—Figure 1 is a view partly in section and partly in elevation showing my apparatus applied to a faucet in connection with a basin or bowl, and in position for use, portions being represented as broken out. Fig. 2 is an elevation looking toward the left of the drinking-cup with the cover in a closed position, and a portion of the tube extending therefrom. Fig. 3 is an elevation looking toward the left of the flaring or enlarged opposite end of said tube, that is, the end which directly receives the water from the faucet.

a represents an ordinary bowl or basin, and *b* a faucet secured in position with relation thereto in the ordinary manner, *c* being the nozzle of the faucet.

d represents an ordinary clamp having jaws *e* whereby a bolt may be employed to secure said clamp rigidly to the downwardly extending portion or nozzle *c* of the faucet. Pivoted at *f* to said clamp on opposite sides thereof are two arms *g* the lower ends of which are rigidly secured at *h* to a broad or flaring structure open at its upper end and contracted at its lower end which is integral with a curved tube or pipe *l* whose upper end has rigid or integral with it a flaring cup *m*. The rear wall of this structure *h* is provided with an upward extension *n* which

when the device is in position for use bears against the under side of the horizontal portion of the faucet, and when in such position the open upper ends of the portion *h* and the cup *m* are on substantially horizontal planes. The cup has secured to its outer side or wall a pair of ears *p* supporting a horizontal pivot *q* on which near its opposite ends are vertically swinging arms *r* whose outer ends are rigidly connected with and support a flat cover *s* of size and shape to completely cover the upper end of the drinking-cup. In order to prevent lateral movement of the arms *r*, suitable sleeves *t* surround the pivot *q* between the arms and the ears *p*. A substantially triangular stop-plate *u* is secured to the inner or under side of the cover *s*.

In practice, when the device is to be used as a drinking-cup, it is in the position illustrated in full lines in Fig. 1, in which it rests with the drinking-cup *m* in a horizontal position by means of the vertical extension *n*. The cover *s* is swung away from the mouth of the cup and rests in an approximately vertical position by means of the stop-plate *u* whose edge *v* rests on the upper edge of the drinking-cup *m*. The cup may then be used for drinking purposes as the water flows through it from the nozzle, and it is evident that the ordinary bubbler is not required. After drinking, the user swings the apparatus up into the position illustrated in dotted lines in Fig. 1, the cover *s* swinging downward by gravity, and the device is left with the cover closed under and against the cup and resting on a portion of the faucet. While the apparatus is being reversed it is evident that the water drains out both from the cup and the portion *h*, and can continue to drain out through the portion *h* after the device has been placed in the position illustrated in dotted lines. The cup when not in use is thus protected by the cover. When it is swung into position for use the cover swings into the position illustrated in full lines in Fig. 1 and the water is allowed to flow through the tube *l* and into and out of the cup which can be, of course, used without the lips touching the cup itself.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is:—

1. A sanitary drinking-apparatus adapted to be pivotally connected with a faucet, comprising a drinking-cup, a receptacle for

receiving water directly from the faucet, a rigid tubular connection between said receptacle and cup, and an upward extension on said receptacle adapted to rest against the under side of the faucet, whereby the cup is held by gravity in position for use.

2. In a sanitary drinking-apparatus, a receptacle adapted to be pivotally sustained by a faucet in position to receive water therefrom, a drinking-cup, a tubular connection between said receptacle and cup adapted to sustain the latter in position for use, and a cover hinged to the cup and adapted to be swung by gravity under and against the mouth of the cup when the apparatus is reversed.

3. In a sanitary drinking-apparatus, a receptacle adapted to be pivotally sustained by a faucet in position to receive water

therefrom, a drinking-cup, a tubular connection between said receptacle and cup adapted to sustain the latter in position for use, a cover hinged to the cup, and a stop or rest intermediate of the cover and cup and adapted when the cup is in position for use to support the cover at one side of the cup, said cover when the apparatus is reversed by swinging it in a vertical line over upon the faucet being adapted to swing under and close said cup.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ALBERT E. GARLAND.

Witnesses:

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