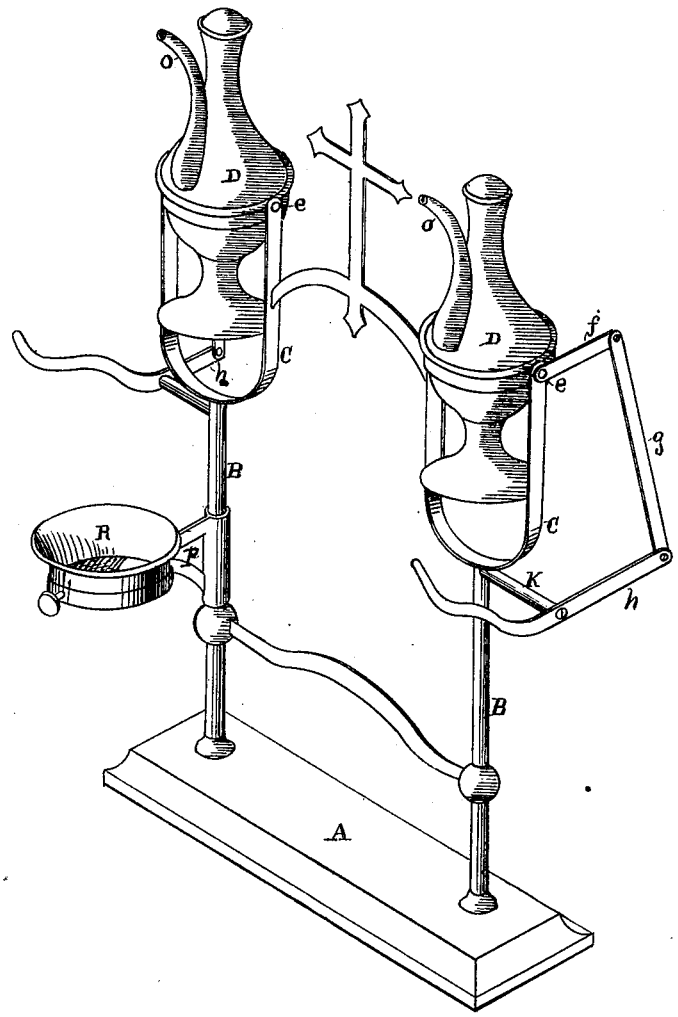
T. A. FITZSIMONS.
Device for Tilting Cruet

No. 197,263. Patented Nov. 20, 1877.



Witnesses
Geo. H. Strong
Jno. L. Boone

Inventor
Thomas A. Fitzsimons
By Dewey & Co.
Attys.

UNITED STATES PATENT OFFICE.

THOMAS A. FITZSIMONS, OF BENICIA, CALIFORNIA.

IMPROVEMENT IN DEVICES FOR TILTING CRUETS.

Specification forming part of Letters Patent No. **197,263**, dated November 20, 1877; application filed June 18, 1877.

To all whom it may concern:

Be it known that I, THOMAS A. FITZSIMONS, of Benicia, county of Solano, and State of California, have invented a Device for Tilting Cruets; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings.

My invention relates to an arrangement of levers for tilting a suspended cruet, pitcher, or other vessel which contains a liquid, and which is provided with a spout or nose from which the liquid is to be poured.

My device is especially useful for enabling a Catholic priest to serve himself conveniently with water and wine while conducting service; and for this purpose I have represented a pair of church-cruets mounted in a suitable frame, each of which is provided with a mechanism for tilting it, and with which frame is also combined a bowl for containing water, in which the priest can wash his hands, all as hereinafter described.

Referring to the accompanying drawings, the figure is a perspective view of my device.

Let A represent a proper base, in which two upright standards, B B, are secured. The upper end of each standard is formed into or has secured to it a U-shaped cruet-holder, C, between the arms of which the cruet, pitcher, or other vessel D is suspended by a trunnion, *e*, on each side, which passes through a hole in the upper end of the holder, so that the cruet or pitcher can be tilted forward or back upon these trunnions as a center of motion.

To the outside trunnion of each cruet or pitcher I secure a short arm, *f*, which projects horizontally to the rear. The outer extremity of this arm I connect with the extremity of a lever, *h*, by a connecting-rod, *g*. The lever *h* is attached at its middle to the end of an arm, K, which projects from the standard B, so that one end projects out in front and to one side of the cruet or pitcher, while the other end, as above described, projects to the rear, and is connected by the rod *g* with the arm *f* of the pitcher-trunnion. Now, by pressing down upon the end of the lever *h*, which projects to the front, the pitcher or cruet will be tilted forward, so as to pour its contents out through the spout or nose O.

In the Catholic service, as above mentioned, two of these tilting cruets are used, so that the priest can wait upon himself to pour wine and water into the chalice when no waiters are present to serve him. This is necessary, as the peculiar position in which he holds the chalice into which the liquids are to be poured renders it very inconvenient and awkward for him to take up the cruet and pour liquids by hand; but with this device he can, by simply carrying the chalice to the proper position in front of the cruet, press upon the lever *h* with the little finger of his hand, and thus tilt the cruet, so as to pour out the liquid without difficulty.

Directly below the water-cruet I attach a swinging bracket, P, to the upright standard B. The outer end of this bracket is arranged to support a bowl, R, so that it can be swung under the spout of the cruet and partially filled with water for the priest to wash his hands in. When not in use this wash-bowl is swung around out of the way.

This arrangement forms what I call "self-waiting altar-cruets," which will be a great convenience for the purpose mentioned. Besides this use, however, my arrangement for tilting cruets and pitchers can be applied to suspended vessels containing tea, coffee, ice-water, and other liquids, and will obviate the necessity of grasping either a hot or cold handle when it is desired to pour out the liquid.

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

1. The combination, with the pivoted cruet or pitcher D and cruet-holder C, of the arm *f*, lever *h*, and connecting-rod *g*, when arranged to operate in the manner herein shown and described.

2. A self-waiting altar-cruet, consisting of the upright standards B B, U-shaped cruet-holders C, pivoted cruets D, arms, connecting-rods, and levers *f g h*, swinging bracket P, and water-bowl R, the several parts relatively arranged as herein shown and described.

In witness whereof I have hereunto set my hand and seal.

THOMAS A. FITZSIMONS. [L. S.]

Witnesses:

FRANCIS SADOC VILARRASA,
EDWARD THOS. O'NEILL.