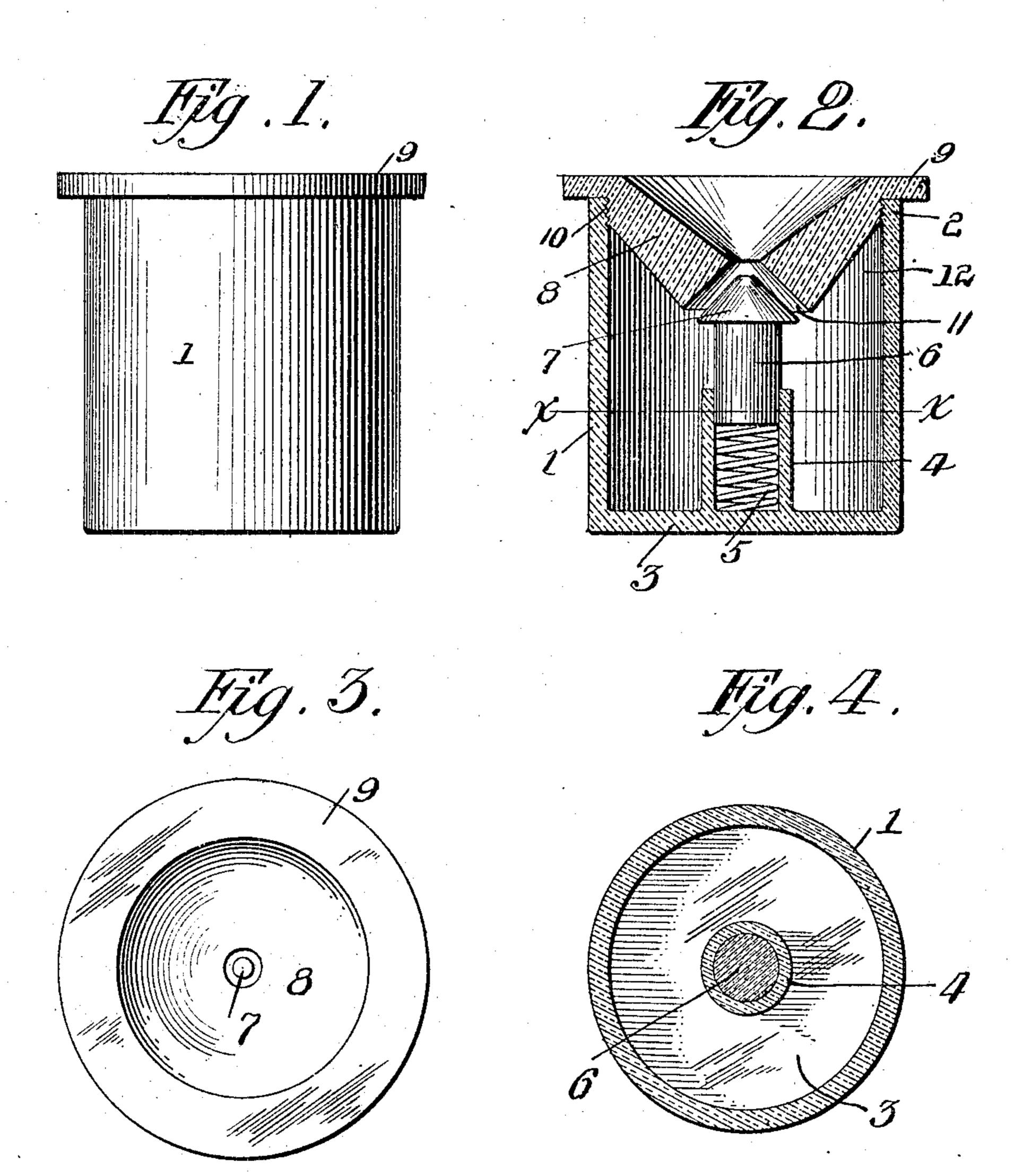
## W. E. PITCOCK. INK WELL OR STAND. APPLICATION FILED OCT. 19, 1906.



WITNESSES: Jesse Co. Miller. Des Butter

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## UNITED STATES PATENT OFFICE.

WILLIAM E. PITCOCK, OF WAYNESBURG, PENNSYLVANIA.

## INK WELL OR STAND.

No. 844,830.

Specification of Letters Patent.

Patented Feb. 19, 1907.

Application filed October 19, 1906. Serial No. 339,659.

To all whom it may concern:

Be it known that I, WILLIAM E. PITCOCK, a citizen of the United States of America, residing at Waynesburg, in the county of 5 Greene and State of Pennsylvania, have invented certain new and useful Improvements in Ink Wells or Stands, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in ink wells or stands; and the invention has for its primary object to provide a non-spillable well or stand which will be extremely simple in construc-15 tion, easy to clean, inexpensive to manufac-

ture, and strong and durable.

My stand or well comprises a suitable receptacle having a detachable lid of substantially inverted-frusto-conical form. In the 20 receptacle is mounted a yielding member or closure adapted to partially close a frustoconical opening formed in the frustum of the lid of the receptacle.

The detail construction of my improved 25 well or stand will be presently described and then specifically pointed out in the appended

claims.

Referring to the drawings forming part of this specification, like numerals of reference 3° designate corresponding parts throughout the several views, in which—

Figure 1 is an elevation of the ink well or stand. Fig. 2 is a vertical sectional view of the same. Fig. 3 is a plan of the well or 35 stand, and Fig. 4 is a horizontal sectional

view taken on line x x of Fig. 2.

My well or stand comprises a receptacle 1, having an interiorly-threaded upper end 2. The bottom 3 of the receptacle is provided 4° with a central hollow standard 4, in which a coil-spring 5 is mounted. In the hollow standard 4 is placed a member or closure 6, having a cone-shaped head 7. The head 7 constitutes a guard for the pen when in the 45 normal position and acts as a valve to close the opening in the lid when the well is upset.

Upon the receptacle 1 is placed a lid 8, substantially in the form of a frustum of a cone and having a lateral peripheral flange 9. The 50 lid 8 is threaded, as at 10, to engage in the

upper threaded end 2 of the receptacle 1. The lid 8 is also formed with a frusto-conical seat 11, and in close proximity to this seat the head 7 of the member 6 is normally held.

The lid 8, together with the side walls of 55 the receptacle 1, form an annular compartment 12, this compartment serving to hold the ink or writing fluid contained within the well or stand when the well or stand is accidentally tilted or inverted. The member or closure 60 6 is adapted to close the opening in the lid when the well or stand is inverted by engaging the seat 11, preventing the ink or fluid from being discharged through the opening in said lid. The spring 5, mounted within 65 the receptacle 1, normally holds the member or closure 6 in close proximity to the seat 11, whereby it will be almost impossible for dust or other matter to enter the receptacle and clog the writing fluid contained therein. 70 The spring 5 is made of a sufficient tension to normally maintain the member or closure 6 in the position disclosed in the accompanying drawings, but the tension of this spring can be readily overcome when a pen is to be im- 75 mersed in the ink or fluid, it only being necessary to press upon the member of closure until the pen placed thereon is immersed in the writing fluid contained within the well or stand.

My improved ink well or stand is preferably constructed of a vitreous material and can be made of various sizes for commercial purposes.

What I claim, and desire to secure by Let- 85

ters Patent, is—

1. An ink-well comprising a receptacle, a lid therefor of substantially inverted-frustoconical form having a frusto-conical seat in its apex, a hollow standard mounted on the 90 base of said receptacle, a spring inclosed by said standard, and a combined pen-guard and closure member embodying a shank mounted in the standard and resting on said spring, and a frusto-conical head carried by 95 the shank and projecting into said frustoconical recess and normally free from engagement with the wall thereof.

2. In an ink-well, a receptacle, a lid of substantially inverted-frusto-conical form hav- 100

ing a frusto-conical recess in its apex, and a combined guard and closure member comprising a shank spring-supported from the receptacle and having a frusto-conical head projecting into said frusto-conical recess and normally free from engagement with the walls thereof.

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

WILLIAM E. PITCOCK.

Witnesses:

FRANK INGHRAM, S. L. GUTHRIE.