

(No Model.)

C. F. SEYMOUR.  
INK WELL AND STAND.

No. 584,797.

Patented June 22, 1897.

Fig. 1

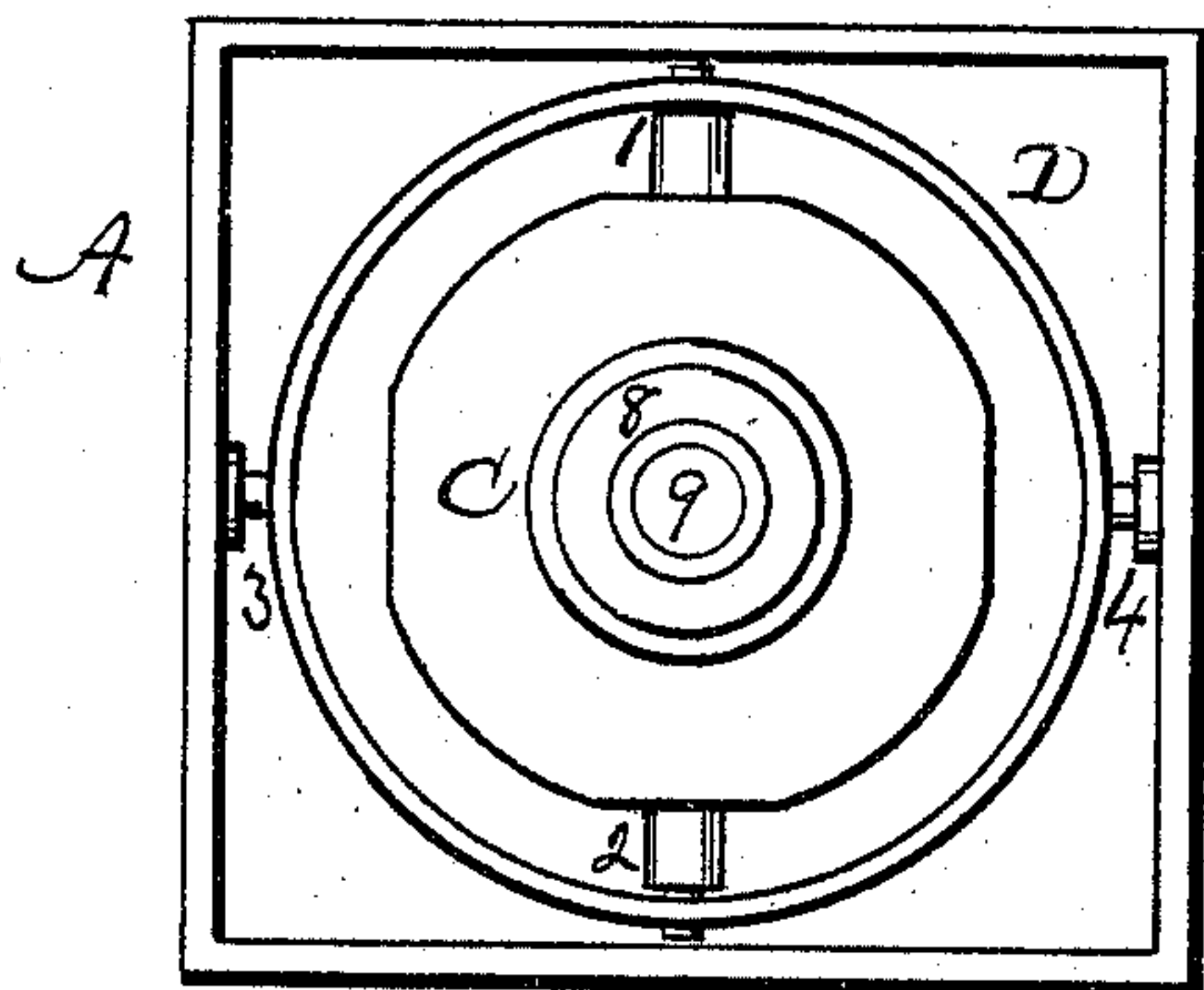
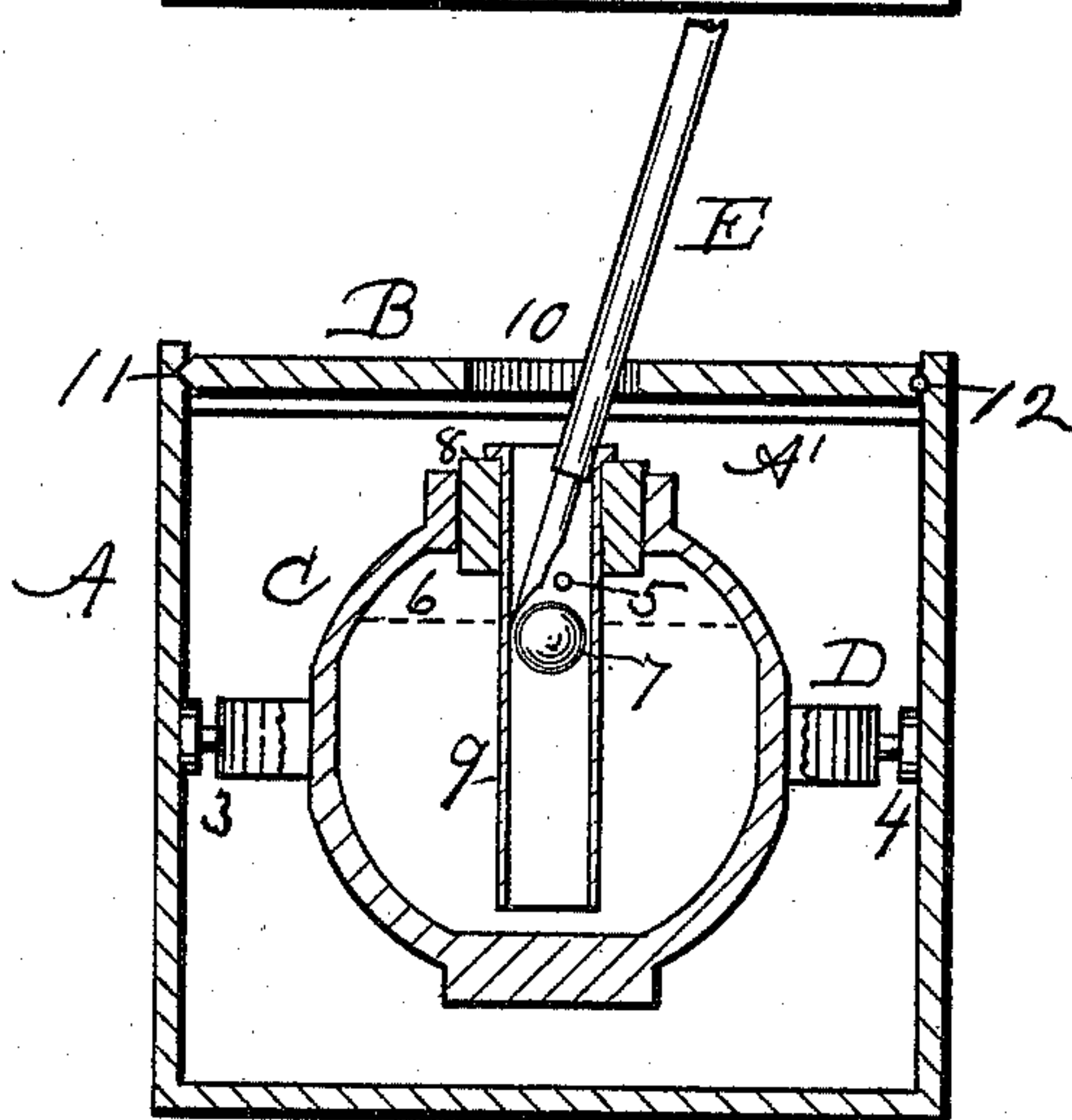


Fig. II



Witnesses

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# UNITED STATES PATENT OFFICE.

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## INK WELL AND STAND.

SPECIFICATION forming part of Letters Patent No. 584,797, dated June 22, 1897.

Application filed March 3, 1897. Serial No. 625,809. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES F. SEYMOUR, a citizen of the United States, residing at National Military Home, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Ink Wells and Stands; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable

others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in ink wells and stands, the features of which will be fully hereinafter described and claimed.

The objects of my invention are, first, to suspend the ink-well so that the stand or case may be placed in any position and the well maintain a vertical position; secondly, to arrest the pen when put into the well, in order that the same may not receive an oversupply of ink.

The objects are accomplished by the construction illustrated in the accompanying drawings, in which—

Figure 1 is a top view or plan of the case and the pivotally-supported ink-well. Fig. 2 is a transverse vertical section of the device with a portion cut away.

Like letters and numerals designate like parts in the two views.

The metallic case or stand A is nearly square. It is provided with bosses in the ends for the reception of the pivots 3 and 4, attached to the sustaining-ring D, and the ledge A' (not shown in Fig. 1) for the support of the lid B.

The lid is provided with the angular edge 11 at one end to enter a groove of the case and is grooved at 12, its opposite end, to receive a pin to hold it in position. Any suitable form of fastening may be substituted.

The lid is provided with the central orifice

10, through which the pen E can enter the well.

The glass well C is approximately spherical in contour and is provided with the pivots 1 and 2, on which it is suspended in orifices in the sides of the sustaining-ring. These pivots are about the center of the well, and the lower part is purposely made heavy to maintain it in a vertical position by gravity. The neck is closed by the stopple 8, and central in this is held the glass tube 9, which is provided with the air-orifice 5 near the top and extends to near the bottom of the well. In this tube is placed the spherical float 7, which arrests the movement of the pen and thereby prevents an excessive accumulation of ink on the point. The dotted line 6 indicates the surface of the ink, and the float maintains the same relation to the surface at all times. Therefore the same result is always attained. In arresting the pen-point the same is engaged between the tube and float, as illustrated in Fig. 2, and a uniformity of ink-supply is attained.

The ink-well is filled through the tube, and the air escapes near the top of the same. By inverting the case or placing it in any possible position the contents are never spilled.

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

The combination of the case provided with a central orifice in its lid, the sustaining-ring with pivots for bearings in said case, the ink-well with pivots supported in said sustaining-ring, substantially as described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

CHARLES F. SEYMOUR.

Witnesses:

B. PICKERING,  
GEO. W. OZIAS.