(No Model.) 2 Sheets—Sheet 1.

S. E. BABCOCK.

DRINKING FOUNTAIN.

No. 402,553. Patented May 7, 1889.

Fig. 1.

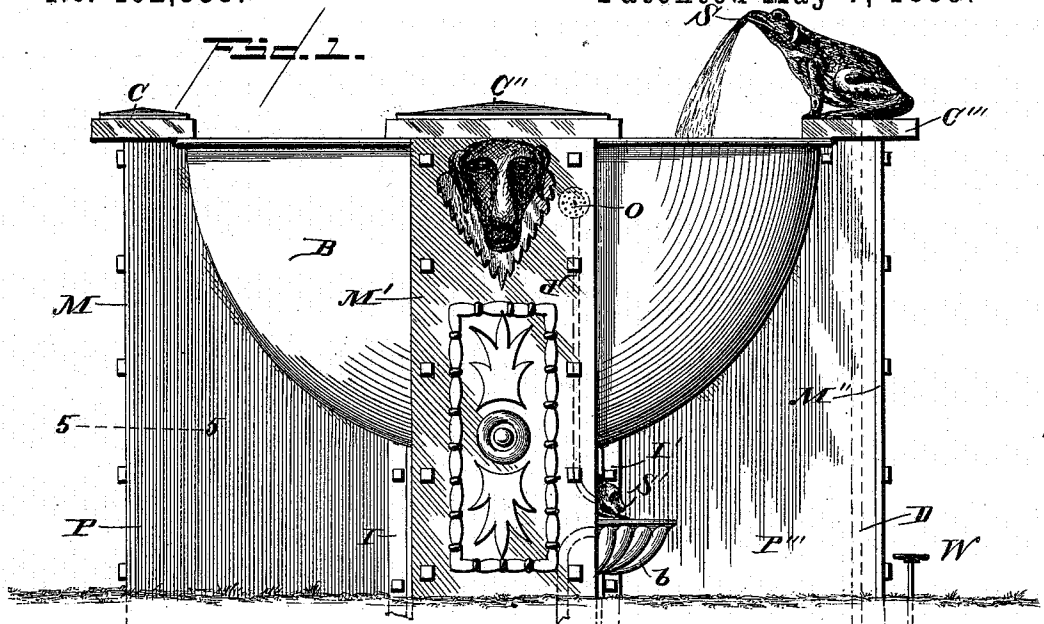
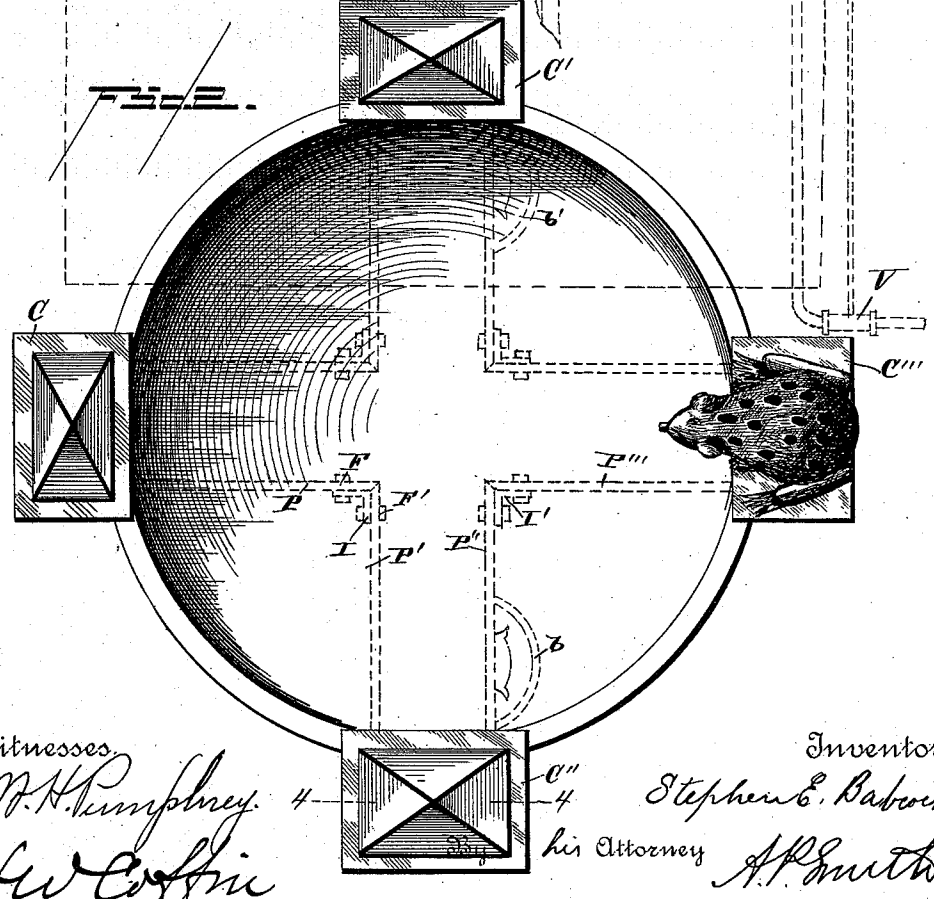


Fig. 2.



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(No Model.) 2 Sheets—Sheet 2.

S. E. BABCOCK.

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Fig. 3.

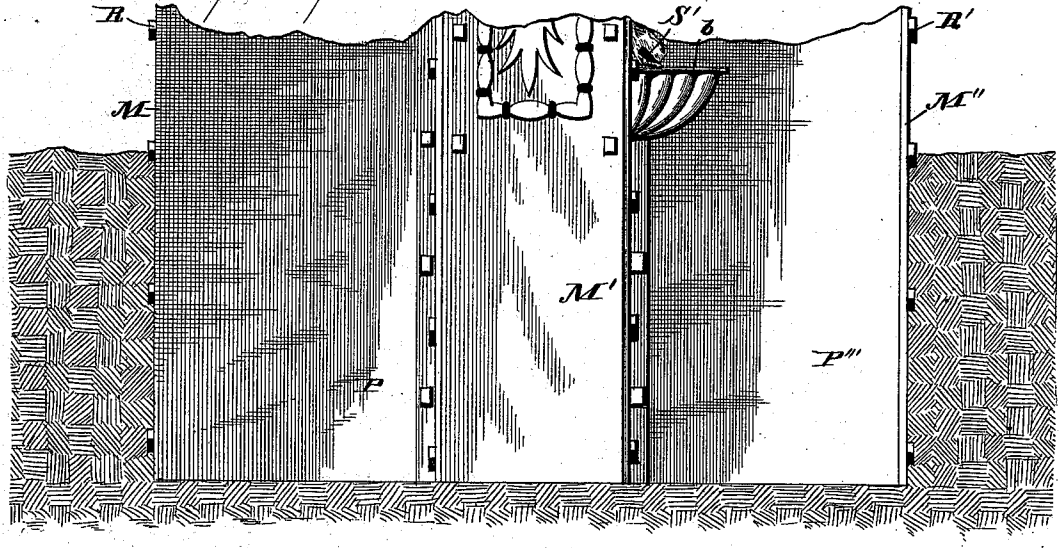


Fig. 4.

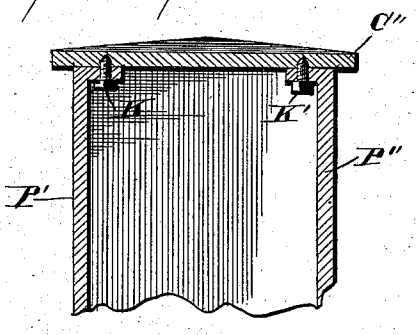
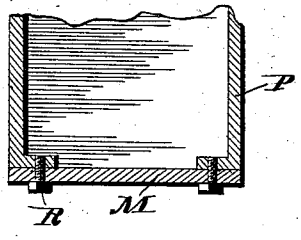


Fig. 5.



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UNITED STATES PATENT OFFICE.

STEPHEN E. BABCOCK, OF LITTLE FALLS, NEW YORK.

DRINKING-FOUNTAIN.

SPECIFICATION forming part of Letters Patent No. 402,553, dated May 7, 1889.

Application filed August 16, 1888. Serial No. 282,767. (No model.)

To all whom it may concern:

Be it known that I, STEPHEN E. BABCOCK, a citizen of the United States, residing at Little Falls, in the county of Herkimer and State of New York, have invented certain new and useful Improvements in Drinking-Fountains; 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.

It is the object of my invention to produce a form of drinking-fountain which shall be cheap in construction, formed of parts which can be readily and conveniently packed for transportation, which can be set up in any place without the necessity of first laying a stone or brick foundation, and which shall present no obstacle to the poles or shafts of wagons.

In the drawings, Figure 1 is a side elevation of my improved drinking-fountain, showing the portion below ground broken away or in dotted lines. Fig. 2 is a plan view of Fig. 1. Fig. 3 represents a side view of the portion of my fountain below ground. Figs. 4 and 5 are detail sections showing the way in which the various parts are bolted together.

My fountain is composed, principally, of a number of plates, P P′ P″ P‴, &c., whose form is clearly shown in Figs. 1, 2, and 3. These plates are bolted one to another, in the manner best shown in Fig. 2, by means of angle-irons I I′ and bolts F F′. The end plates, M M′ M″, as shown in Figs. 1 and 3, hold the before-mentioned plates in place and produce a construction which in plan view has the form of a cross, as shown in Fig. 2.

The upper inner corner of each of the eight plates P P′, &c., is cut away in a circular form, so that when the said plates are bolted together in the manner above described a space is left for the reception of a hemispherical bowl, B, which is cast solid in one piece. The caps C C′ C″ C‴ are bolted onto the upper ends of the plates P P′, &c., which form the supporting-frame of the fountain, in the manner above described, and overlap the edges of the bowl B, as clearly shown in Figs. 1 and 2, thus holding the bowl securely in its place.

The end plates, M M′, &c., are fastened to the plates P P′, &c., by the screw-bolts R, as clearly shown in Fig. 5. The caps C C′, &c., are fastened to the plates P P′, &c., by the screw-bolts K K′, as shown in Fig. 4.

The water for the fountain enters through a pipe, D, connecting with the main and controlled by the valve V. This pipe discharges through an ornamental spout, S, into the bowl of the fountain. The overflow from the bowl B passes through the strainer O, Fig. 1, and pipes *d* to the lower spouts, S′, from which the water is discharged into the smaller bowls, *b b′*. The valve V is controlled by the wrench W, which extends above the level of the ground.

The advantages of this improved form of fountain are in the ability to set it up at any place without preparing a foundation for it, since the plates P P′, being set about two feet into the ground, afford all necessary stability; also, in fact, that the various parts of the fountain can be manufactured in duplicate, conveniently packed in a small space, and transported without danger of breakage.

Having therefore described my invention, what I claim as new, and desire to protect by Letters Patent, is—

1. In a drinking-fountain, the combination of the supporting-frame made in the form of a cross and cut away at its upper end, the bowl which fits into said cut-away portion, and the caps which are removably attached to the frame and which overlap the edges of the bowl, substantially as described.

2. In a drinking-fountain, the combination of the upright plates, each of which has a circular portion cut away from its upper inner corner, the angle-irons and end plates to which the first-mentioned plates are fastened in the form of a cross with all of their cut-away corners at the center, the bowl which fits into the cut-away space thus formed, and the caps which are bolted to the frame and which overlap the edges of the bowl, substantially as described.

3. In a drinking-fountain, the combination, with the bowl, of a number of upright plates which have a considerable portion of their upper ends cut away and which are set in the ground and bolted together in any suitable form, so that those portions of the plates aboveground form a support for the bowl of the fountain, while those portions underground form a foundation for the structure, substantially as described.

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

STEPHEN E. BABCOCK.

Witnesses:
GEO. H. CHASE,
M. P. QUINTANA.