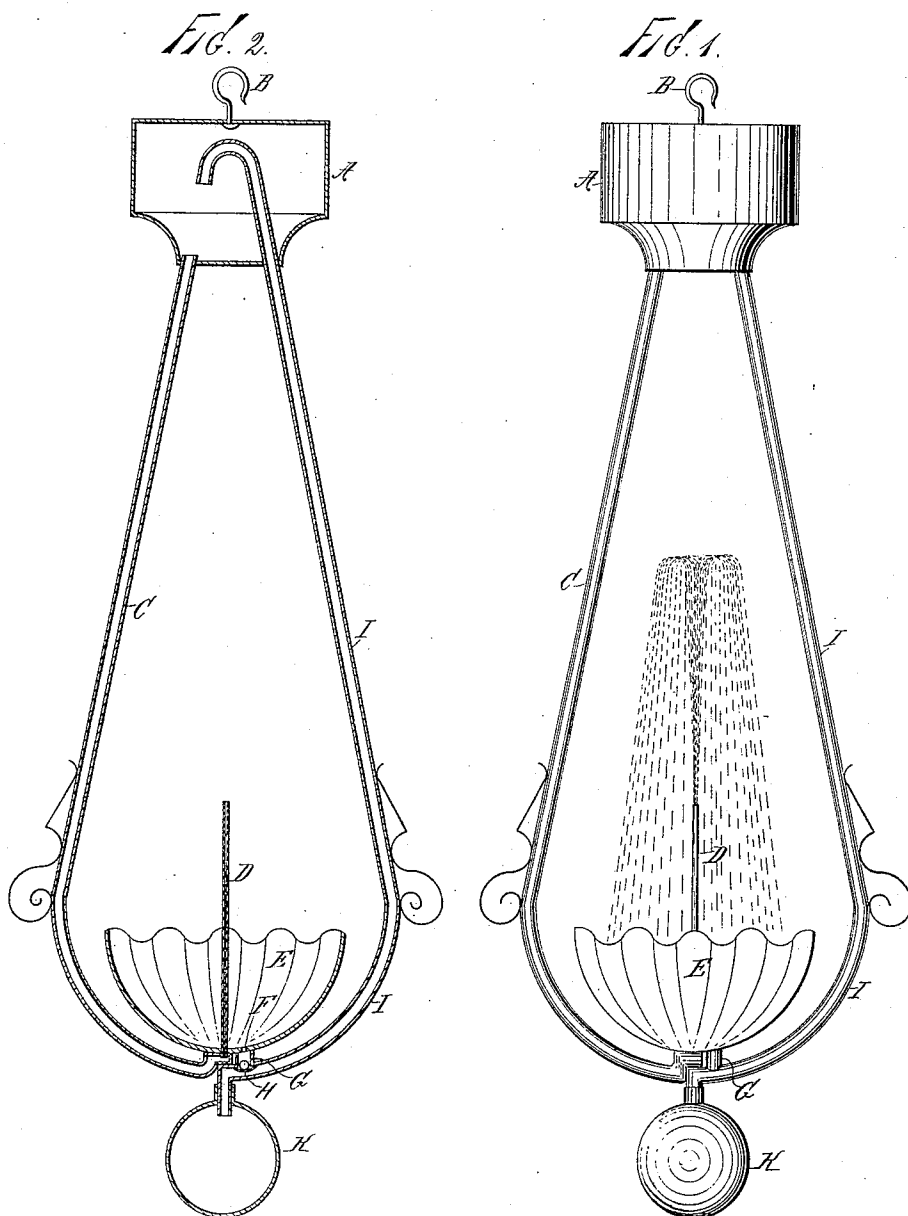


(No Model.)

L. BELLAMY.
FOUNTAIN.

No. 463,616.

Patented Nov. 24, 1891.



Witnesses:
John Buckler,
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UNITED STATES PATENT OFFICE.

LEON BELLAMY, OF ARLINGTON, NEW JERSEY.

FOUNTAIN.

SPECIFICATION forming part of Letters Patent No. 463,616, dated November 24, 1891.

Application filed April 17, 1891. Serial No. 389,328. (No model.)

To all whom it may concern:

Be it known that I, LEON BELLAMY, a citizen of the United States, residing at Arlington, in the county of Hudson and State of New Jersey, have invented a new and useful Improvement in Fountains, of which the following is a specification.

My invention relates especially to devices employed for causing a play of water or other liquid, and has for its object the provision of a neat, simple, cheap, and effective fountain, especially designed for use in rooms or apartments.

To attain the desired end my invention consists, essentially, in a reservoir provided with means for suspending or supporting a pipe or tube leading downward therefrom and terminating in a jet-orifice, a bowl or cup surrounding the jet-tube for catching the falling fluid, an escape-perforation at the bottom of the bowl, provided with a valve, a flexible walled receiver for the fluid located beneath the bowl, and a return-pipe for conducting the fluid from the receiver to the elevated reservoir, all of which will be hereinafter first fully described, and then pointed out in the claims.

In the drawings, Figure 1 is a side elevation of a fountain constructed in accordance with my invention, and Fig. 2 is a vertical sectional view thereof.

Like letters of reference, wherever they occur, indicate corresponding parts in both of the figures.

A is a reservoir provided with a supporting-hook B, by which the entire device may be suspended.

C is a tube passing from the reservoir A downward and then upward, the vertical portion D constituting a constricted passage for a jet of liquid.

E is a bowl or cup, which receives the liquid as it falls from the jet.

F is a perforation in the bottom of the bowl

E, and G is a tube which surrounds said perforation. H is a valve located in this tube G.

I is a pipe open at the bottom and with which tube G connects. Pipe I extends up to the reservoir A, as particularly illustrated in Fig. 2.

K is a flexible walled receiver, consisting of a rubber bulb or its equivalent secured at the lower extremity of tube I.

I have shown my fountain as arranged for suspension; but it is obvious that it may be supported from beneath, if desired, without departing from the spirit of my invention.

The operation of the fountain is as follows: Water or other fluid being supplied to the bowl E flows into the receiver K, and then by compressing the walls of said receiver the valve H is closed and the fluid driven upward into the reservoir A; or, if desired, a suitable filler may be provided in the top of the reservoir. The fluid descends in pipe C and escapes from D in a fine spray, falling back into the bowl E, from whence it flows into the receptacle K. When said receptacle is filled, the fluid is again forced up into the reservoir, as in the first instance.

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

A fountain in which is comprised an elevated reservoir, a pipe leading downward therefrom and provided with a jet-orifice, a receiving bowl or cup having an opening for the escape of fluid therefrom through a passage wherein is located a valve, as set forth, a flexible walled receiver below said valve, and a conducting-tube from the receiver to the elevated reservoir, the whole combined and arranged to operate substantially as shown and described.

LEON BELLAMY.

Witnesses:

A. M. PIERCE,
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