

G. E. JENKS.
Spray-Nozzles.

No. 151,227.

Patented May 26, 1874.

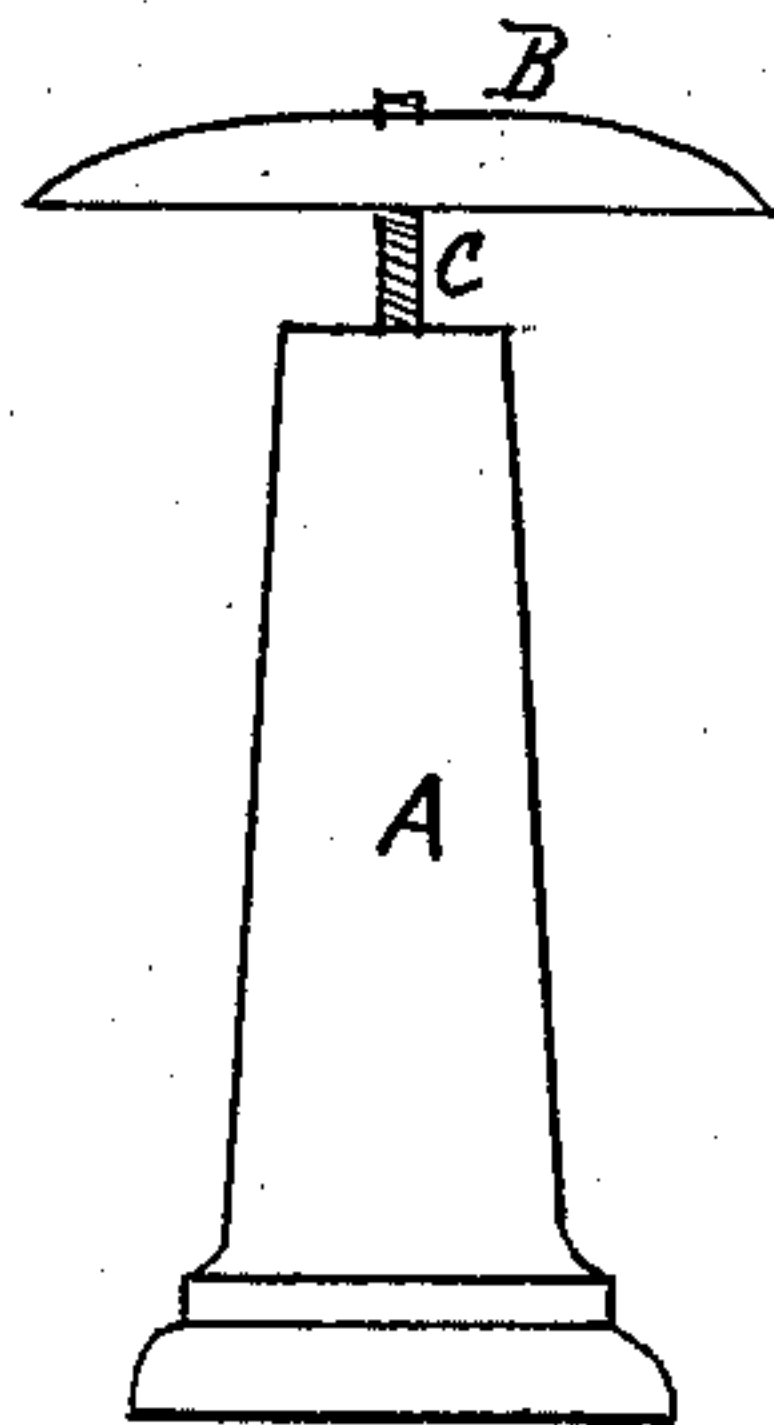


FIG. 1

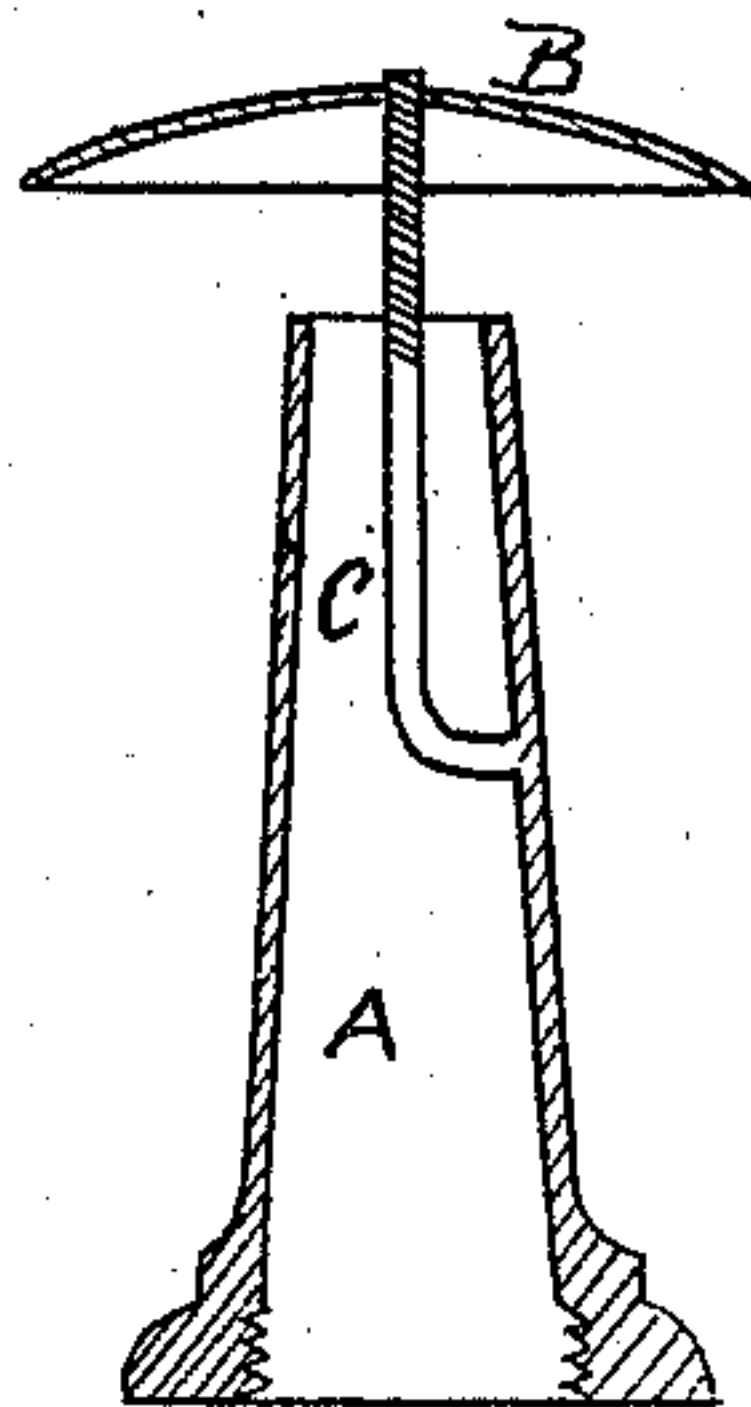


FIG. 2

Witnesses,
H. E. Metcalf,
Geo. G. Shaw

Inventor,
Geo. E. Jenks.
By C. A. Shaw,
att.

UNITED STATES PATENT OFFICE

GEORGE E. JENKS, OF CONCORD, NEW HAMPSHIRE.

IMPROVEMENT IN SPRAY-NOZZLES.

Specification forming part of Letters Patent No. 151,227, dated May 26, 1874; application filed May 2, 1874.

To all whom it may concern:

Be it known that I, GEORGE E. JENKS, of Concord, in the county of Merrimack, State of New Hampshire, have invented a certain new and useful Improvement in Hand-Hose or Fountain Nozzles, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which my invention appertains to make and use the same, reference being had to the accompanying drawing forming a part of this specification, in which—

Figure 1 is a side elevation of my improved hose or fountain nozzle; and Fig. 2, a vertical longitudinal section of the same.

Like letters indicate corresponding parts in the different figures of the drawing.

My invention relates to means for converting the stream of water into a sheet or into spray; and consists in a novel construction and arrangement of the parts, as hereinafter more fully set forth and claimed, by which much better results are attained than with the devices of this character in ordinary use. The extreme simplicity of my invention renders an elaborate description unnecessary.

In Fig. 1, A is the nozzle; C, the button-

support; and B, the button or spray-former. The support C is interiorly disposed in the nozzle A, as shown in Fig. 2, being attached to the inside of the same in such a manner that the stream of water which is divided by the lower portion of the support unites before it passes from the aperture of the nozzle, the support being in the center of the stream, thus producing a continuous sheet of water as the stream impinges against the under side of the button. This button is concavo-convex in form, being screwed upon the support C in such a manner as to be adjustable vertically, and may be changed or reversed to bring either side uppermost, or in accordance with the form of the sheet of water it is desired to produce.

Having thus described my invention, what I claim is—

The nozzle A, support C, and adjustable button B, constructed and arranged to operate as and for the purpose specified.

GEORGE E. JENKS.

Witnesses:

L. D. STEVENS,
H. F. SANBORN.