

No. 636,598.

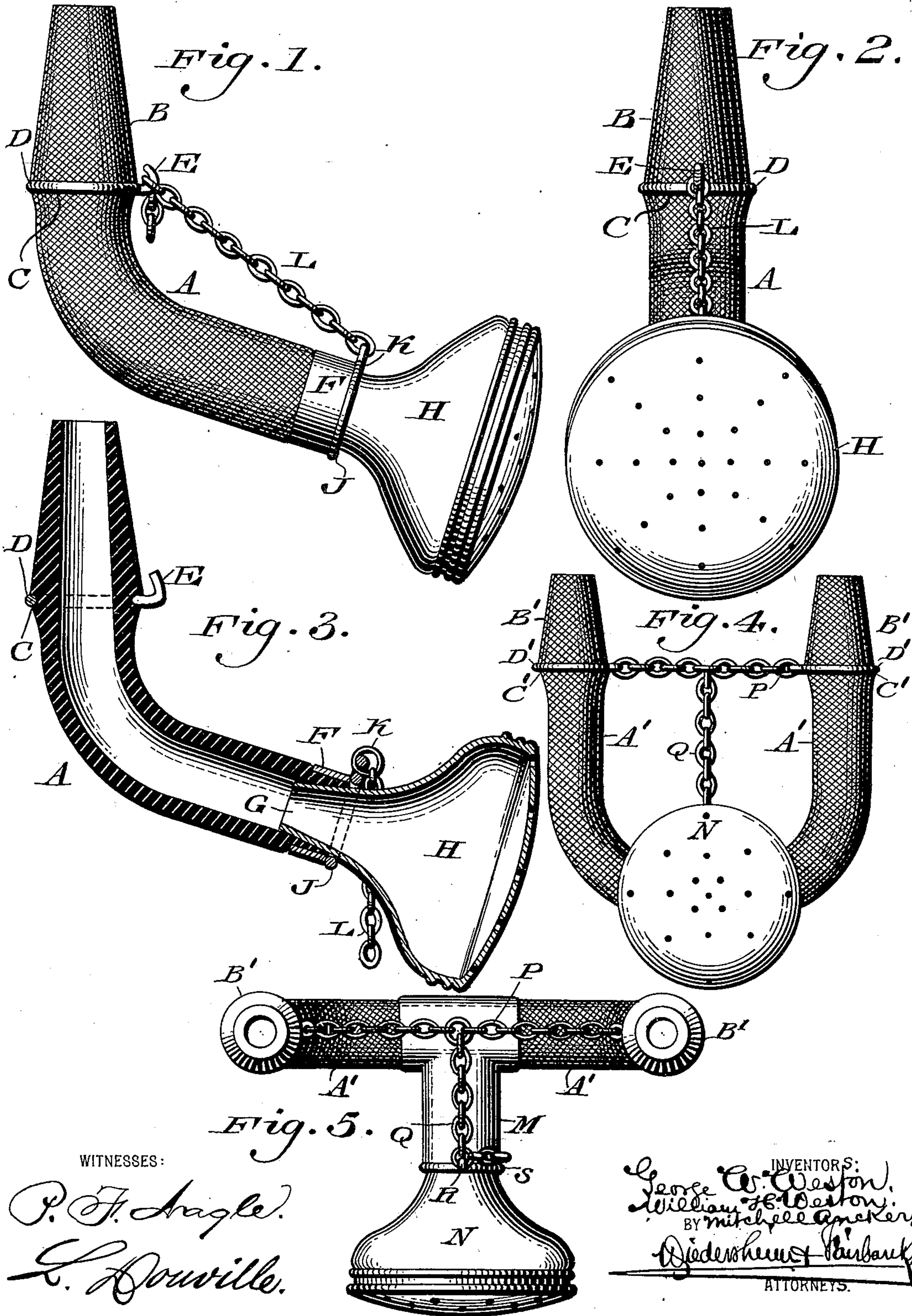
Patented Nov. 7, 1899.

G. W. & W. H. WESTON & M. ANCKER.

SPRINKLER.

(Application filed June 30, 1898.)

(No Model.)



WITNESSES:

P. J. Angle.
L. Dowville.

INVENTORS:

George W. Weston,
William H. Weston,
BY Mitchell Ancker.
Diedersheim & Fairbank
ATTORNEYS.

UNITED STATES PATENT OFFICE.

GEORGE W. WESTON AND WILLIAM H. WESTON, OF PHILADELPHIA, AND
MITCHEL ANCKER, OF BRISTOL, PENNSYLVANIA.

SPRINKLER.

SPECIFICATION forming part of Letters Patent No. 636,598, dated November 7, 1899.

Application filed June 30, 1898. Serial No. 684,780. (No model.)

To all whom it may concern:

Be it known that we, GEORGE W. WESTON and WILLIAM H. WESTON, residing in the city and county of Philadelphia, and MITCHEL ANCKER, residing at Bristol, in the county of Bucks, State of Pennsylvania, citizens of the United States, have invented a new and useful Improvement in Sprinklers, which improvement is fully set forth in the following specification and accompanying drawings.

Our invention consists of a sprinkler more particularly adapted for bath-tub purposes, the same embodying a pliable pipe or branch, a nozzle thereon, whereby it may be readily fitted to a faucet or other place of supply of water, a rose which is attachable to said branch, and means for readily retaining the rose in adjusted position as to the altitude at which it is to be maintained.

Figure 1 represents a side elevation of a sprinkler embodying our invention. Fig. 2 represents a front view thereof. Fig. 3 represents a longitudinal section thereof. Fig. 4 represents a front elevation of another form of the invention. Fig. 5 represents a top or plan view thereof.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates a tube or branch formed of elastic, flexible, or pliable material, having at one end the tapering nozzle B, which is adapted to be inserted in the mouth of a faucet, preferably of a bath-tub, and tightly retained therein by its compression thereagainst, the tapering form of the nozzle also permitting it to be applied to faucets having mouths of different widths or bores. In the outer periphery of the nozzle, at the base thereof, is a circumferential groove C, in which is seated or embedded the ring D, the front portion of which is provided with the hook E. The lower end of the branch is encircled by the collar F as a reinforce, and within said end is received the neck G of the rose or sprinkler H, said neck being tapering, so that it may be firmly retained within the end of the branch by the resilient action of the latter, said neck being

formed of metal or other suitable rigid material.

J designates a ring which is fitted on the neck G and adapted to contact with the collar F, whereby it is retained in operative position, said ring being provided with an eye K, to which is attached the chain, cord, or other flexible connection L.

The operation is as follows: The nozzle is forced into the faucet and so retains its position. The rose is then raised to the desired height, the tube A readily yielding to permit the same. The proper link of the chain is now placed on the hook E, whereby the rose is held in its adjustment, after which the water is turned on, it passing through the tube and rose and then sprinkling the person in the bath-tub, it being evident that by releasing the chain L and properly manipulating the device the water may be directed to different places, and said device may also be employed as a shower-bath by introducing the nozzle B into a faucet overhead.

In Figs. 4 and 5 we show two branches A' for hot and cold water faucets, each provided with a nozzle B', groove C', and ring D', the branches A' being confluent and connected with the T-coupling M, into which is inserted the rose N. To the rings D' is attached the chain P, which by means of the chain Q, hook R, and ring S provides for the vertical adjustability of said rose owing to the pliable nature of the branches A'.

The rose may be removed from the branch and the ring and chain removed from the rose and the parts formed into a compact bundle convenient for packing, transportation, and storing.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. A pliable branch, a ring seated thereon, a tapering nozzle at one end of said branch, a rose at the other end thereof, a ring on said rose, and adjusting devices connected to said rings.

2. A pliable branch, a tapering nozzle at one end thereof adapted to be fitted in a fau-

5 cet, a rose removably connected with the other end of said branch, a ring on said branch, a ring on said rose, and a flexible device connected with said rings for holding the rose in vertical adjustment.

3. Confluent branches, a coupling at the confluent ends of said branches, a rose on said coupling, securing nozzles on the upper ends of said branches, a bridge extending

from one branch to the other and attached to thereto, and a flexible connection joining said bridge and coupling.

GEORGE W. WESTON.
WILLIAM H. WESTON.
MITCHEL ANCKER.

Witnesses:

JOHN A. WIEDERSHEIM,
WM. C. WIEDERSHEIM.