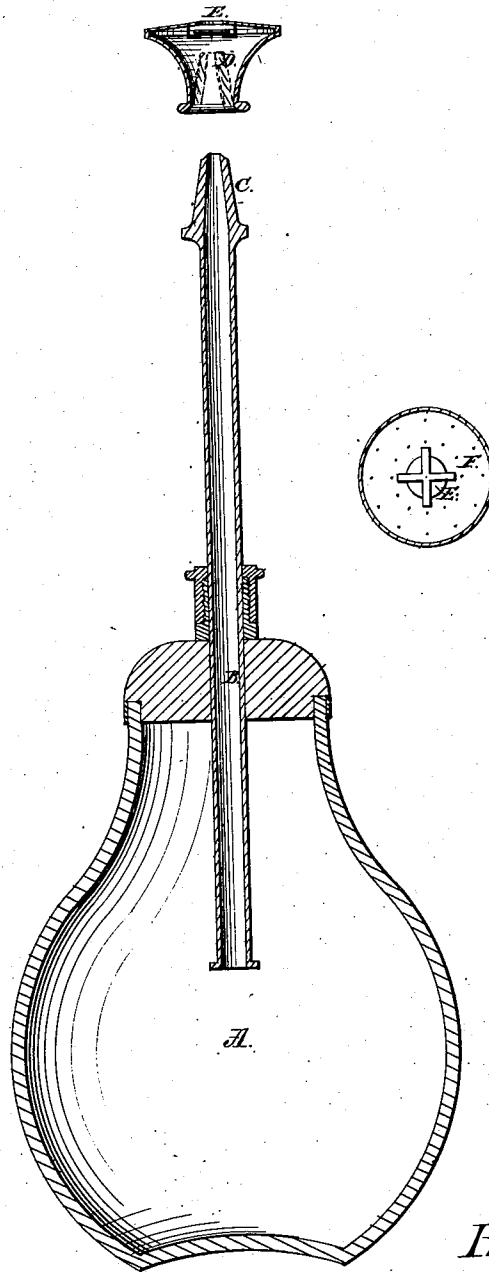


J. A. SCOLLAY & G. TAYLOR.
Plant-Sprinklers.

No. 150,260.

Patented April 28, 1874.



Attest:

Daniel Mayor

William C. Scollay

Inventors:

John A. Scollay
George Taylor

UNITED STATES PATENT OFFICE.

JOHN A. SCOLLAY AND GEORGE TAYLOR, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN PLANT-SPRINKLERS.

Specification forming part of Letters Patent No. **150,260**, dated April 28, 1874; application filed February 26, 1874.

To all whom it may concern:

Be it known that we, JOHN A. SCOLLAY and GEORGE TAYLOR, both of the city of Brooklyn, and State of New York, have invented a new and novel Mechanical Contrivance for Watering Plants and other similar purposes, of which the following is, in general terms, a specification:

Our invention consists of a hollow vessel made of rubber or other elastic material, with one opening, into which is inserted a sliding tube, which is connected to the aforesaid vessel or reservoir by means of a stuffing-box, or otherwise, so as to form an air-tight joint and allow the sliding tube to be set according to the length desired, the tube being pushed down to the bottom of the reservoir when an upward stream is desired, and drawn up to the top when a downward or a horizontal stream is desired. Upon the outer end of said tube is a contracted nozzle for the delivery of a straight single stream. A sprinkling-jet, with feed-valve to facilitate the inward flow of water, is fitted over the nozzle when used for sprinkling.

The said contrivance is operated by first

compressing the elastic reservoir so as to expel the air; by then immersing the nozzle and relaxing the compression the fluid will rapidly flow into the vacuum thus made, until the reservoir is filled; and by again compressing, when full, a stream will be thrown out to a distance in proportion to the pressure applied.

The accompanying drawings, which are a part of this specification, will more fully describe the nature of our invention.

The drawings represent sections, as follows: A, the elastic reservoir; B, the sliding tube; C, the nozzle; D, the sprinkling-jet; E, the feed-valve, shown open; F, inside of perforated disk of jet.

We claim—

The combination of an elastic reservoir, together with sliding tube and detachable sprinkling-jet, as described, and for the purposes set forth.

JOHN A. SCOLLAY.
GEORGE TAYLOR.

Witnesses:

DANIEL MAYOR,
WM. C. SCOLLAY.