(No Model.)

C. L. TRAVIS.

LAWN SPRINKLER.

No. 590,780. Patented Sept. 28, 1897.

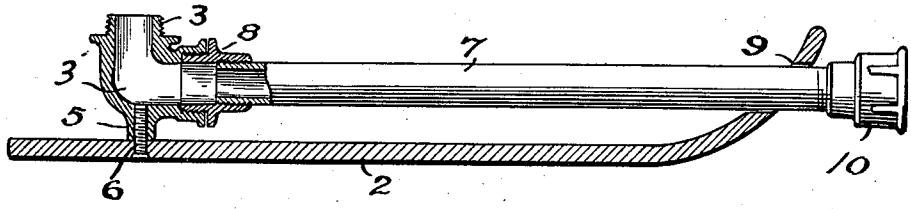


Fig. 3.

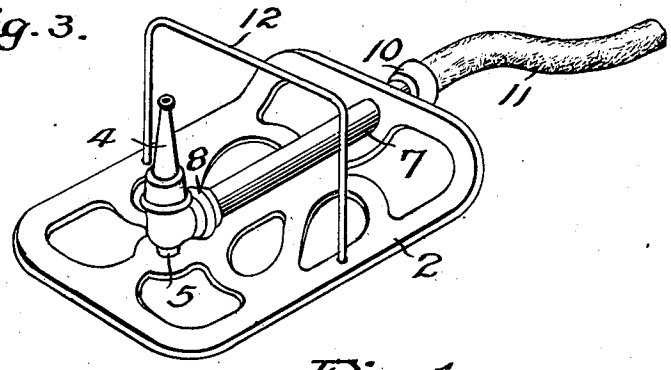


Fig. 1.

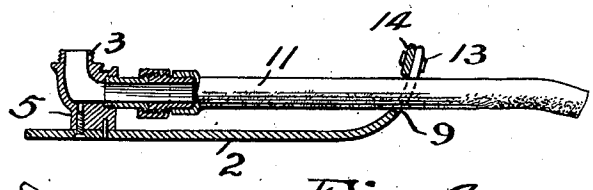


Fig. 4.

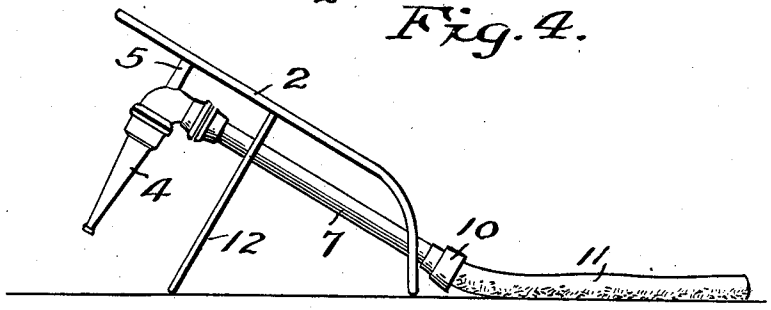


Fig. 2.

Witnesses;
C. E. VanDorn.
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By Paul Otterbourg
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

CHARLES L. TRAVIS, OF MINNEAPOLIS, MINNESOTA.

LAWN-SPRINKLER.

SPECIFICATION forming part of Letters Patent No. 590,780, dated September 28, 1897.

Application filed August 5, 1895. Serial No. 558,206. (No model.)

To all whom it may concern:

Be it known that I, CHARLES L. TRAVIS, of the city of Minneapolis, county of Hennepin, State of Minnesota, have invented certain new and useful Improvements in Lawn-Sprinklers, of which the following is a specification.

My invention relates to lawn-sprinklers; and the particular object which I have in view is to provide a lawn-sprinkler which may be drawn from place to place by means of the hose, and, further, a sprinkler which is of such construction that it will not tip or tilt when drawn about the lawn.

A further object of my invention is to provide a lawn-sprinkler of a very simple and cheap construction.

To this end my invention consists in a sprinkler device mounted upon a toboggan-like base, and, further, in a particular construction of the base and sprinkler proper and means for connecting the hose to the nozzle.

The invention will be more readily understood by reference to the accompanying drawings, in which—

Figure 1 is a perspective view of a lawn-sprinkler embodying my invention. Fig. 2 is a side view of the device in an inverted position, showing the bail which supports the nozzle at a distance from the ground. Fig. 3 is an enlarged longitudinal vertical section of the device, the nozzle being removed. Fig. 4 is a smaller similar section showing a modified construction of the hose attachment.

As shown in the drawings, the base 2, which is the principal and novel feature of my invention, is of a toboggan-like form, having a flat bottom and upturned forward end, so that it will ride freely over the ground. This base is made of metal, so that it has considerable weight, and when the hose is attached to the forward end in any desired manner the device may be drawn along the ground without tipping it over. In this way the position of the sprinkler may be altered without approaching closely to the device.

The nozzle or sprinkler proper is preferably located toward the rear end of the base 2 and may be of any desired form.

The elbow 3′ is provided with a threaded nipple 3, upon which the nozzle 4 may be screwed, and a downwardly-projecting lug 5, which rests upon the base, and the elbow is secured by a screw 6, extending up through the base into the bottom of the elbow.

7 represents a pipe which extends from a suitable coupling 8 of the elbow through the opening 9 in the upturned end of the base, and this pipe is provided with a union-coupling 10 upon its forward end, so that the hose 11 may be readily attached thereto.

12 represents an upwardly-projecting bar which may or may not be used, but which when used serves to hold the nozzle off the ground when the sprinkler is inverted.

In place of using the iron pipe 7 the hose 11 may be carried through the opening in the front of the base directly to a coupling with the nozzle-elbow. In this case I preferably make the opening in the base in the form of a slot 13 and provide a hook or strap 14 to be closed down over the hose after it is placed in position. This arrangement carries the draft-line of the device to its forward end similarly to the other construction.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The combination with a base comprising a flat plate having an upturned forward end, a nozzle or sprinkler arranged upon said base, and a pipe leading from said nozzle to the upturned end of the base and adapted to have a hose coupled thereto, substantially as described.

2. The combination with the base having the upturned forward end, the elbow 3 having a threaded upper end and a coupling 8, the nozzle 4 screwed upon the upper end of the elbow 3, the pipe 7 extending from the elbow 3 through the upturned end of the base and provided upon its end with a union-coupling for the purpose set forth.

3. The combination, with the toboggan-like base, of the sprinkler or nozzle attachment provided thereon, the hose attachment therefor, the upwardly-extending bar adapted to support the base and the nozzle when inverted, substantially as described.

In testimony whereof I have hereunto set my hand this 31st day of July, A. D. 1895.

CHARLES L. TRAVIS.

In presence of—
A. C. PAUL,
FREDERICK S. LYON.