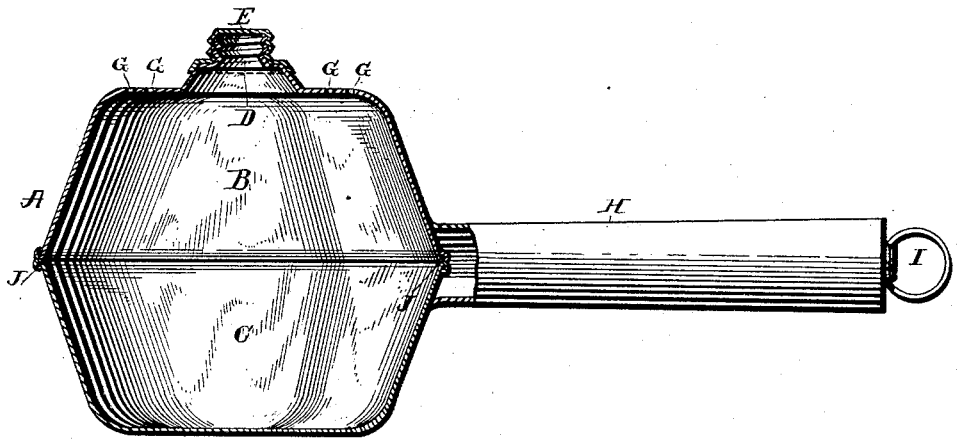
(No Model.)

W. S. ELSTUN.

SPRINKLER.

No. 345,958. Patented July 20, 1886.



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WALTER S. ELSTUN, OF COLORADO SPRINGS, COLORADO.

SPRINKLER.

SPECIFICATION forming part of Letters Patent No. 345,958, dated July 20, 1886.

Application filed April 27, 1886. Serial No. 200,326. (No model.)

To all whom it may concern:

Be it known that I, WALTER S. ELSTUN, a citizen of the United States, residing at Colorado Springs, in the county of El Paso and State of Colorado, have invented certain new and useful Improvements in Sprinklers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to letters or figures of reference marked thereon, which forms a part of this specification.

The figure of the drawing is a representation of my invention, and is a vertical longitudinal section of the same.

This invention has relation to improvements in hand-sprinkling devices for sprinkling clothes, flowers, plants, and the like; and it consists in the peculiar construction and adaptation of parts, as hereinafter described, and pointed out in the claim.

Before describing the details of construction of the present invention, I wish to say that I am well aware that hand-sprinkling devices have been made in which sprinkling-apertures or discharge-perforations are arranged in one end of the vessel around the filling aperture or mouth. In such devices heretofore constructed the body of the vessel has been patterned after the ordinary tin or sheet-metal can—that is to say, the body is formed from a skelp of sheet metal and provided with a cap of similar material at opposite ends, having the ordinary attaching-flanges, which are united by solder.

The main object of the present invention is to dispense with the joints at the ends of the body portions, so as to prevent rusting and consequent leakage at such points.

It is obvious that a device of this character, after use, will contain some little water, and when the sprinkler is set away after use the water which remains therein will lodge around the seam of joint of the head or bottom, and eventually serve to effect a rusting and leakage at the joints.

In carrying out my invention I employ two similar metallic sections to form the holder. These sections are of approximately conoidal form, and indicated by the letters G B in the accompanying drawing, and the said sections are spun or otherwise formed so as to avoid the use of joints at the ends of the vessel or the points where water is most apt to lodge. These sections are wired at their larger or engaging ends and united by means of solder or the like, the wired edges presenting surface for the reception of the solder, thereby serving as a means of forming a strong and firm joint. The handle H is secured to the vessel or holder so formed with its longitudinal center arranged on a plane coincident with the meeting edges of the holder-sections. Thus it will be seen that the handle is equally secured to both sections. One end of the holder is provided with a number of sprinkling or discharge apertures, and the same end is provided with a filling-aperture which comprises a threaded lip formed integral and threaded to receive a threaded cap.

I attach importance to the fact that the meeting edges of the holder-sections are wired, and also to the fact that the handle is connected at the joint of the said sections, as by such construction it will be seen that the handle will add strength to the joints of the sections, having an equal hold on each part, consequently releasing the strain from the joint when the device is in a filling as well as a sprinkling position.

Having described this invention, what I claimis—

The improved sprinkler herein described, consisting, essentially, of a holder comprising two seamless metallic sections having their central meeting edges wired and united by solder, the handle united at the said joint of the sections and across the same, and the top section having sprinkling-apertures, and a threaded filling-aperture provided with a threaded cap, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

WALTER S. ELSTUN.

Witnesses:
G. S. SMITH,
JNO. A. SPRAGUE.