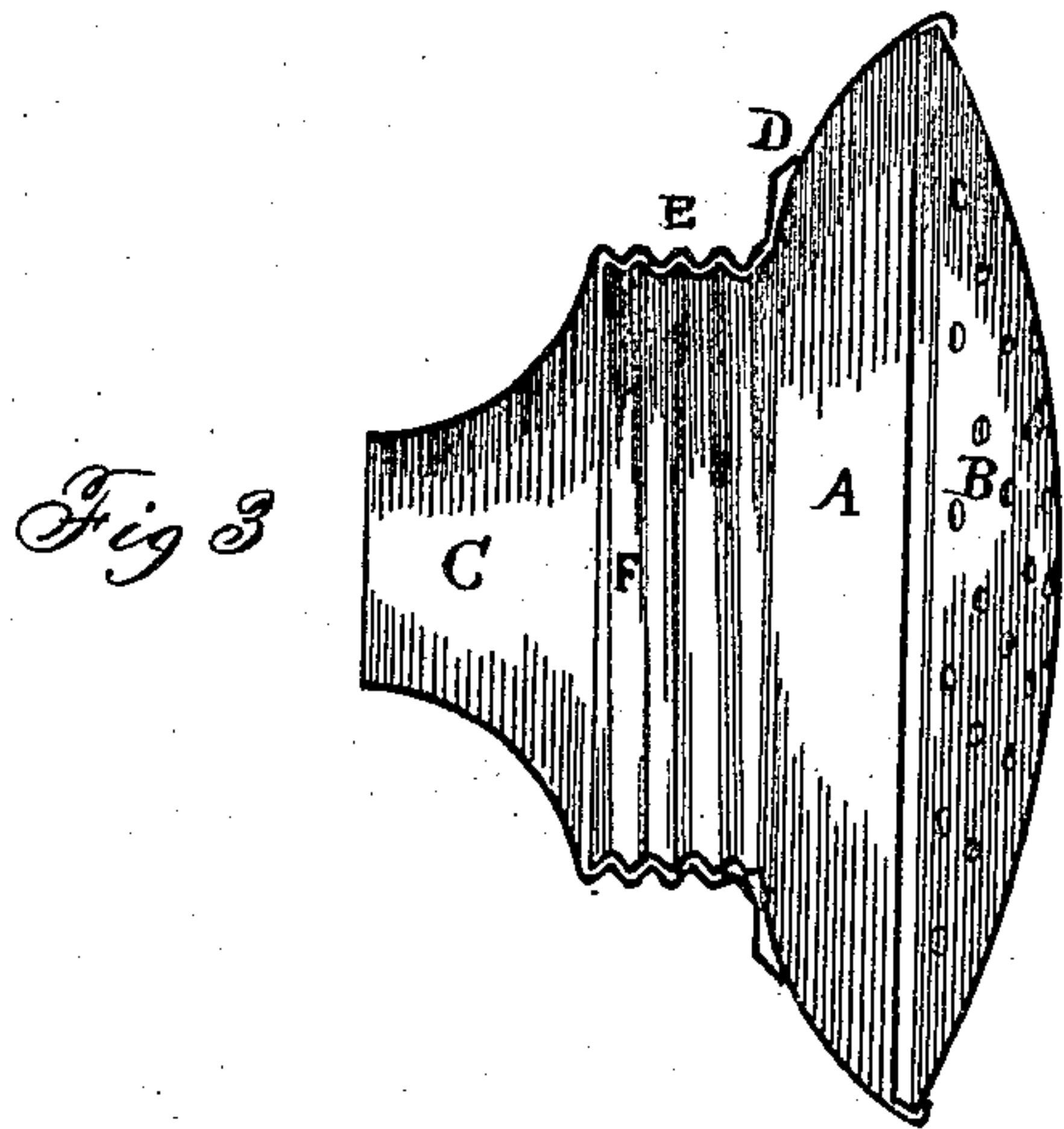
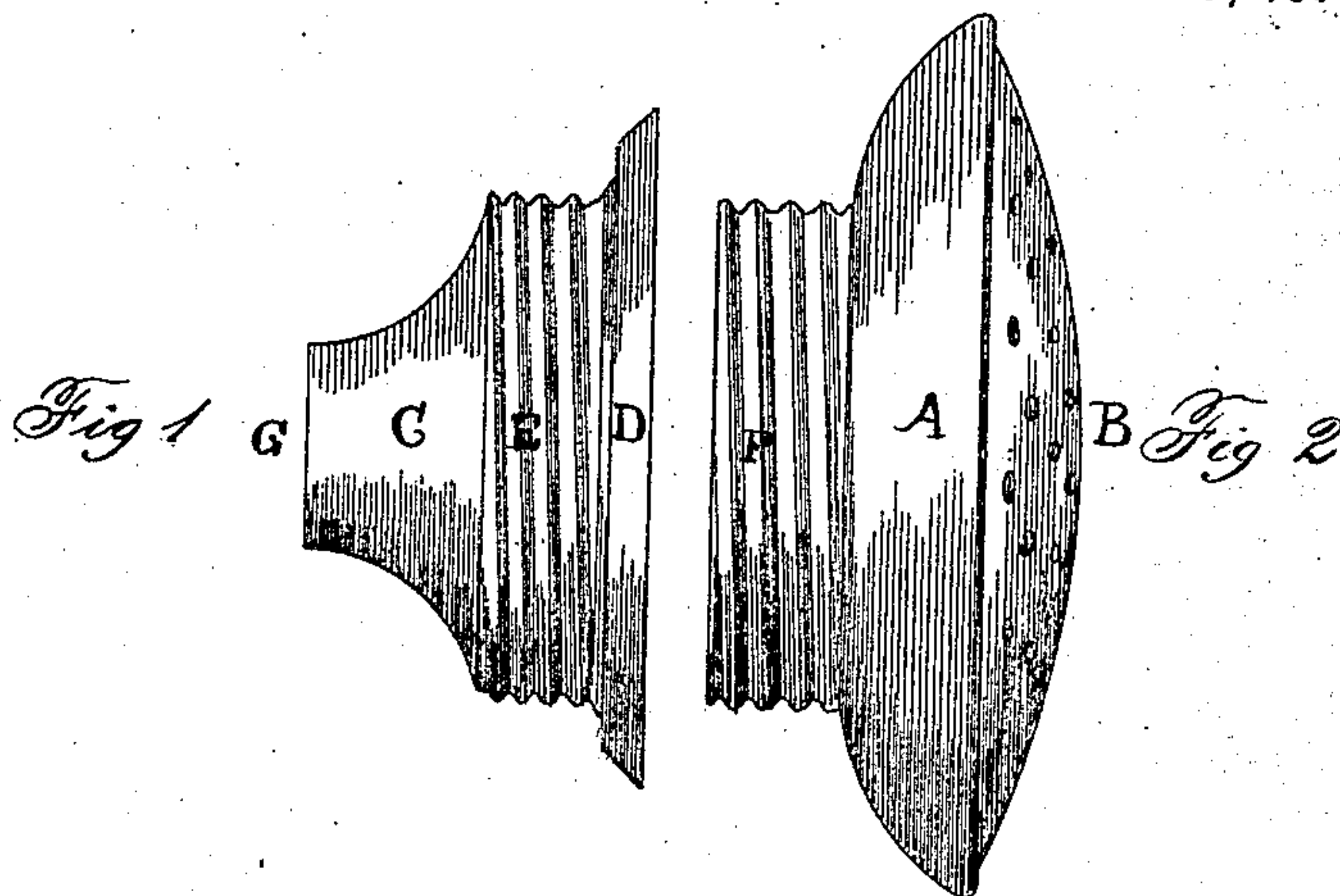


William Westlake

Imp^d Rose for Sprinklers.

No. 119,550.

Patented Oct. 3, 1871.



Witnesses
L. L. Bond
O. W. Bond

William Westlake
Inventor.

UNITED STATES PATENT OFFICE.

WILLIAM WESTLAKE, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN SPRINKLING ROSE-HEADS.

Specification forming part of Letters Patent No. 119,550, dated October 3, 1871.

To all whom it may concern:

Be it known that I, WILLIAM WESTLAKE, of the city of Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Rose for Sprinklers, of which the following is a full description, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a side elevation of the lower part which is to be attached to the spout; Fig. 2, a side elevation of the head; and Fig. 3, a longitudinal section of the parts when put together.

The nature and object of this invention is so to construct a rose that it can be taken apart for cleaning or for changing the size of the sprinkler. I accomplish this by providing the rose with a screw in the body thereof, so that the screw can be sufficiently enlarged to give ready access to the interior; and providing the screw with a flange to prevent leaking at the junction.

In the drawing, A B represent the head of the rose; B, sprinkling plate; C, the base, which is to be attached to the spout by soldering, or by an additional screw, or otherwise, at G. E represents the female, and F the male portion of the screw; and D, the flange which makes the tight joint. The enlarged screw junction E F permits the ready attachment and separation of the parts,

and when screwed together the flange D presses against the part A with a spring pressure so as to form a water-tight junction of the parts, and when separated the opening is sufficiently large to give access to the inside of the sprinkling plate B for the purpose of cleaning it. The entire rose with its screw-connection is made of spun metal, by preference, but can be cast if desired. The part C remains attached to the spout of the water-pot or nozzle of the hose. The changes in size are made in the parts A B, the form of A in all cases remaining the same, so that the flange D will fit any size—thus making the rose, which will part for the purposes mentioned, and still be as compact and serviceable as a rose made of a single piece.

What I claim as new, and desire to secure by Letters Patent, is—

The sheet-metal rose, consisting of the cap A B and neck C, united by a screw, E F, located in a concavity below the periphery, and provided with the flange D, all constructed and arranged to operate substantially as described.

WILLIAM WESTLAKE.

Witnesses:

L. L. BOND,
A. W. BOND.

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