C. O. WILSON.
Pump-Nozzles.

No. 136,478. Patented March 4, 1873.

Fig. 1

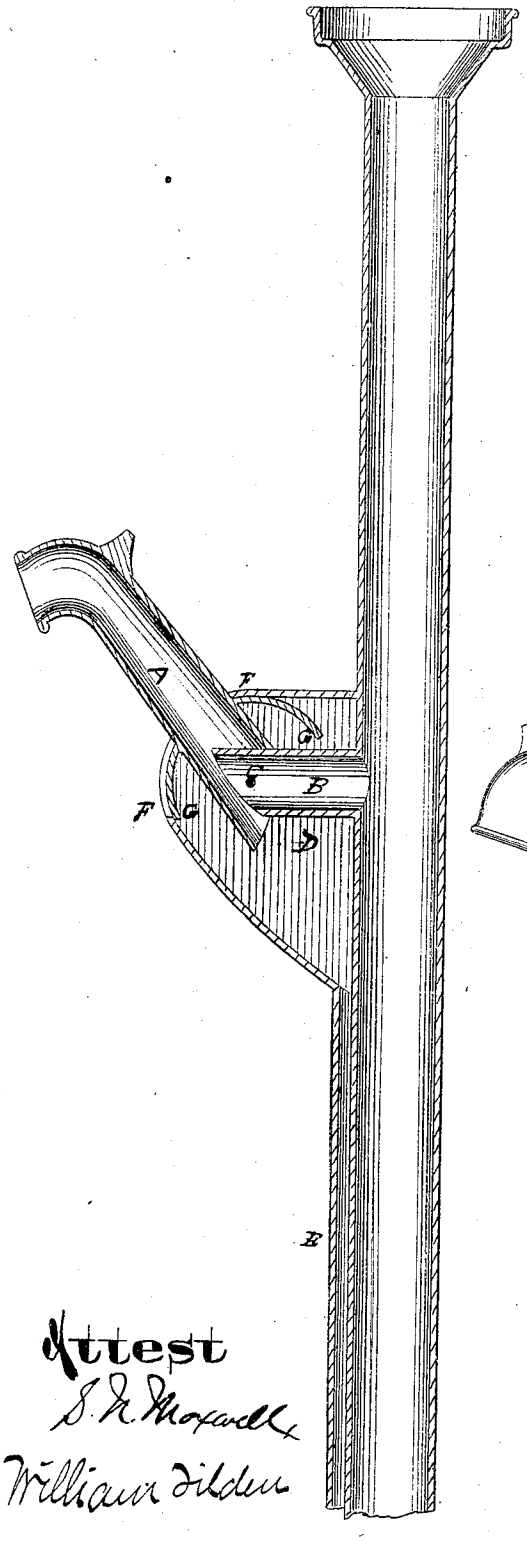
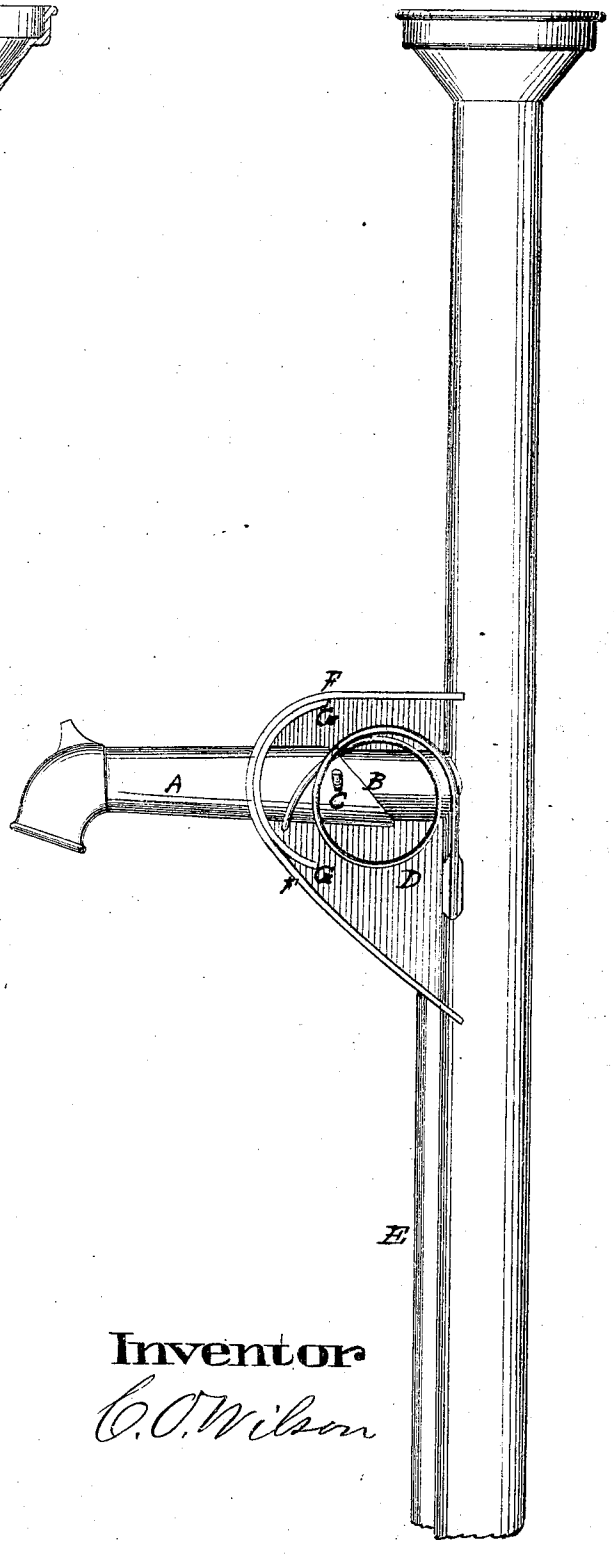


Fig. 2



Attest
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UNITED STATES PATENT OFFICE.

CHARLES O. WILSON, OF COLUMBIA, OHIO.

IMPROVEMENT IN PUMP-NOZZLES.

Specification forming part of Letters Patent No. **136,478**, dated March 4, 1873.

To all whom it may concern:

Be it known that I, CHARLES OSBORN WILSON, of Columbia, Hamilton county, Ohio, have invented a new and useful Adjustable Pump Spout or Nozzle, for the purpose of preventing the dripping and waste of water, oil, liquors, &c., from pumps; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, in which—

Figure 1 is a transverse section, and Fig. 2 a perspective view.

A and B are the two sections or parts of the spout or nozzle, connected at and working on the pivot C. D is the cavity from which one side is removed in Fig. 2 to show the connection of the spout into which the drippings run from A, as shown in Fig. 1. E is the pipe which conducts the drippings back into the reservoir. F F is the slot or opening in the cavity in which the spout or nozzle works, and G G the shield which keeps the slot or opening closed. H is the spring which throws up the part A when released into the position in Fig. 1.

When the pump is being used for pumping the part A may be held down with the hand or any other means; and when the part A is released it will be thrown up by the spring H into the position shown in Fig. 1, and the drippings will run back into the cavity, and thence through the pipe E into the reservoir.

I claim—

The adjustable pump spout or nozzle in two sections or parts, connected at and working on a pivot, in combination with the cavity, slot or opening, shield, drip-pipe, and spring.

CHARLES OSBORN WILSON.

Witnesses:

M. T. MENANOMAR,

CORWIN E. DRAKE.