

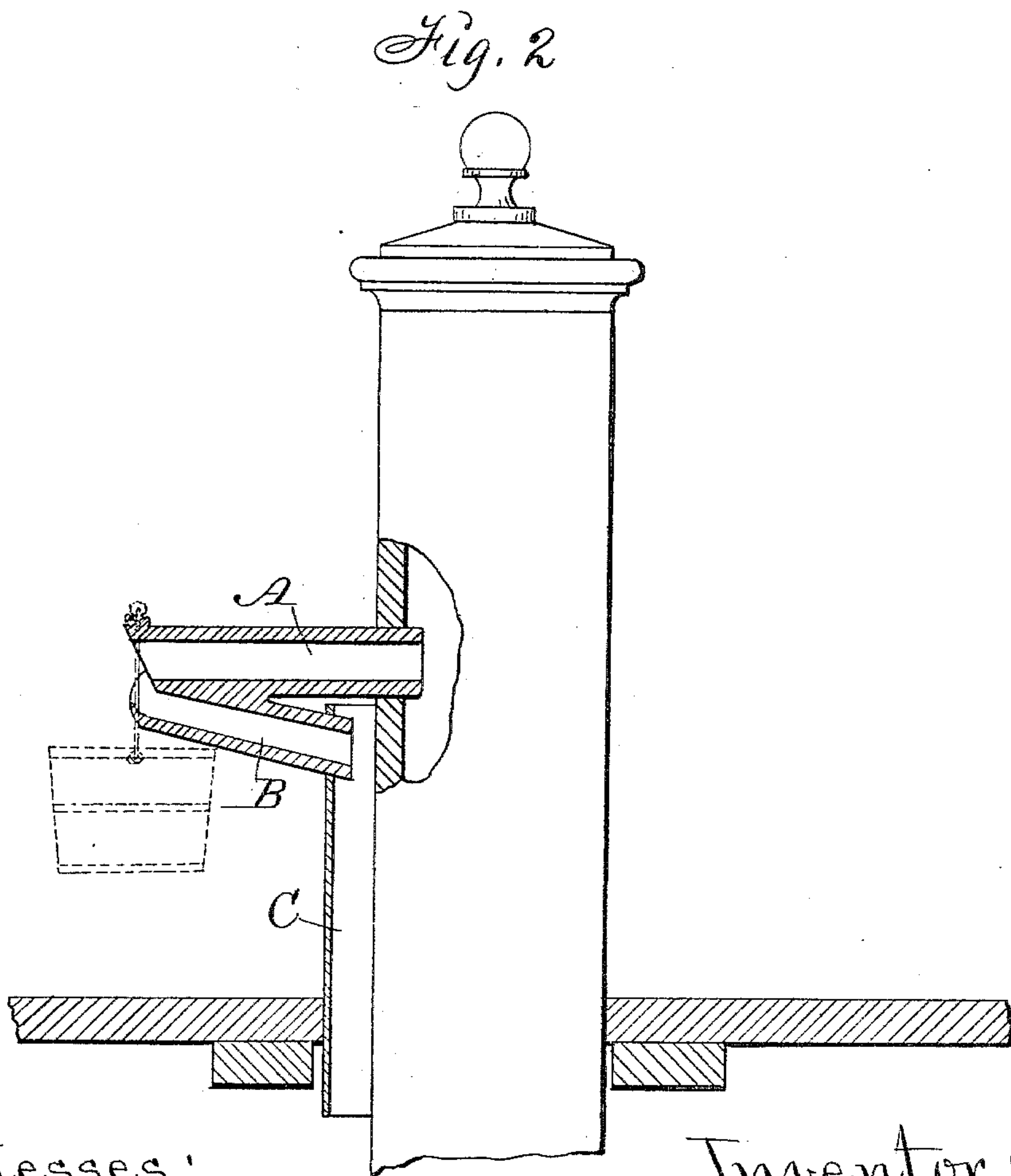
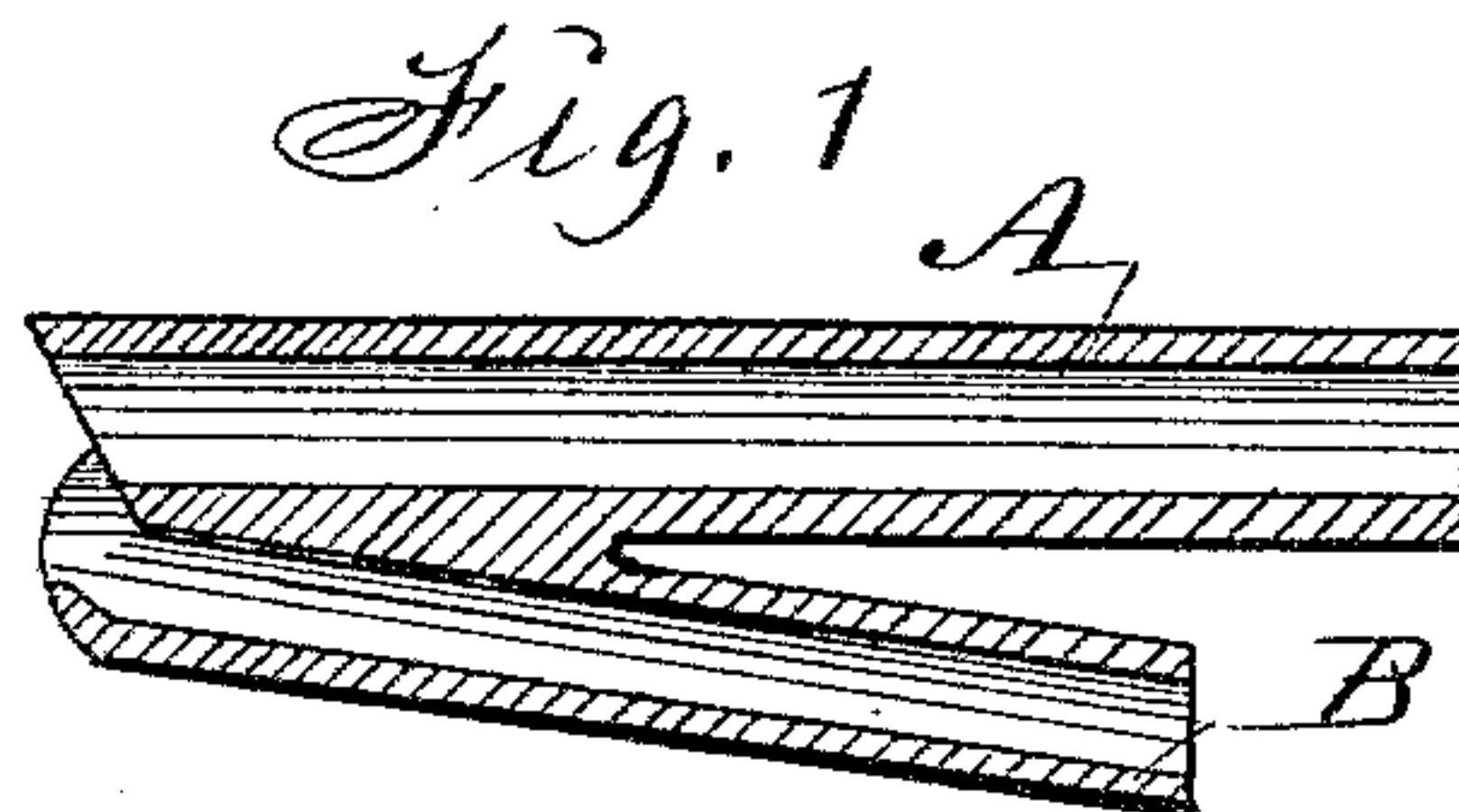
(No Model.)

S. A. MOORE.

PUMP.

No. 300,389.

Patented June 17, 1884.



Witnesses:

Orra L. Moore.

W. A. Anderson.

Inventor:

Samuel A. Moore,
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UNITED STATES PATENT OFFICE.

SAMUEL A. MOORE, OF BLOOMFIELD, IOWA.

PUMP.

SPECIFICATION forming part of Letters Patent No. 300,389, dated June 17, 1884.

Application filed December 24, 1883. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL A. MOORE, of Bloomfield, in the county of Davis and State of Iowa, have invented an Auxiliary Spout and
5 Improvement in Pumps, of which the following is a specification.

My object is to prevent the annoyances and accidents occasioned by the water that drips from pump-spouts upon the platform to make
10 it sloppy, slippery, unsightly, and dangerous at times to persons operating the pump or walking around it.

My invention consists in the construction and combination of an auxiliary spout with
15 pumps of various kinds, as hereinafter fully set forth.

Heretofore auxiliary spouts have been adjustably connected with pumps to convey drippings from the fixed spout back into the well.

20 My improvement consists in forming a return-spout integral with a pump-spout, as hereinafter fully set forth, in such a manner that the two spouts can be jointly and rigidly fixed to a pump to discharge water outward into a
25 bucket hung upon the end of the spout or a vessel placed underneath when the pump is operated, and to cut off the flow of water suddenly when the motion of the pump ceases and convey it back into the well.

Figure 1 of my accompanying drawings is 30 a longitudinal half-section of my duplex pump-spout, in which A represents the main or discharge spout, and B the auxiliary or return spout, formed integral with the spout A. The spout B projects forward on the under side of 35 the spout A and extends rearward, and is inclined downward in such a manner that it can be readily connected with a tube, C, on the outside of the pump, to convey the water that enters its front end back into the well, as illus- 40 trated in Fig. 2.

I claim as my invention—

1. As an improved article of manufacture, a discharge spout for pumps having a cut-off and return spout formed integral therewith, 45 for the purposes set forth.

2. The combination of a duplex pump-spout, A B, with a pump, and an auxiliary tube extending from the rear end of the part B downward, to convey drippings back into the well, 50 substantially as and for the purposes set forth.

SAMUEL A. MOORE.

Witnesses:

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