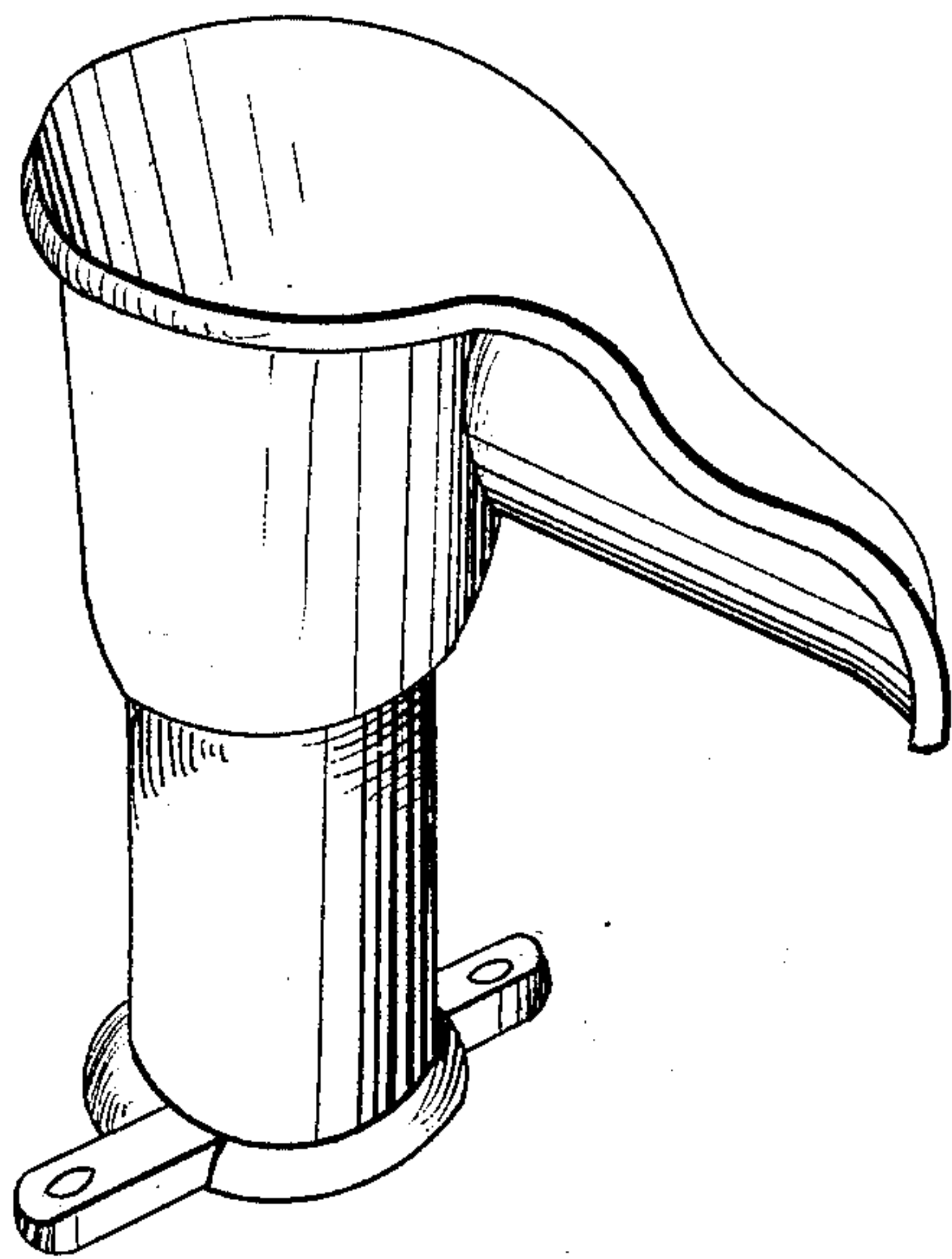


*J. A. Rumsey*

*Method of Galvanising Iron Pumps.*

*N<sup>o</sup> 99,586.*

*Patented May 25, 1869.*



*Witnesses;*

*J. H. Magnu  
C. P. Clausen*

*Inventor,*

*J. A. Rumsey*

*W. P. Holloway & Co*

# United States Patent Office.

JOHN A. RUMSEY, OF SENECA FALLS, NEW YORK.

*Letters Patent No. 90,586, dated May 25, 1869.*

## IMPROVED NON-CORROSIVE CAST-IRON PUMP.

The Schedule referred to in these Letters Patent and making part of the same.

### *To all whom it may concern:*

Be it known that I, JOHN A. RUMSEY, of Seneca Falls, in the county of Seneca, and State of New York, have invented a new and useful article of manufacture, which I call "Galvanized Pumps;" and do hereby declare that the following is a full, clear, and exact description of the same.

The pumps are cast in the usual way, from iron, or other metals.

When the castings, comprising the different parts of the pump, such as the cylinder, plunger, valves, and all of those parts with which the water comes in contact, are prepared, or ready for use, by boring, polishing, scouring, or other process, to make them of a smooth and uniform surface, they are galvanized, or coated with zinc, by any of the well-known processes in use for that purpose, thus preventing the casting from rusting, it being well known that when cast-iron is used in pumps, for pumping and raising water and other liquids, the water standing in the pump-

chamber soon becomes rusty and unfit for use, and that the rust settles on the valves in the pumps, and, in a short time, the leather packing and valves become crusty and stiff, permitting the water to run down out of the pump, and necessitating the taking apart of the pump, and the renewing of such parts.

I am aware that various articles have been galvanized for the purpose of preventing the injurious action of water thereon, several such articles being named in the patents granted to Samuel P. Townsend, on the 26th of March, 1867, and on the 28th of May, 1867. I do not, therefore, claim galvanizing such articles; but

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

A galvanized-iron pump, as an article of manufacture, substantially as and for the purpose specified.

JOHN A. RUMSEY.

Witnesses:

JOSEPH H. KNIGHT,  
ALFRED W. BRIM.