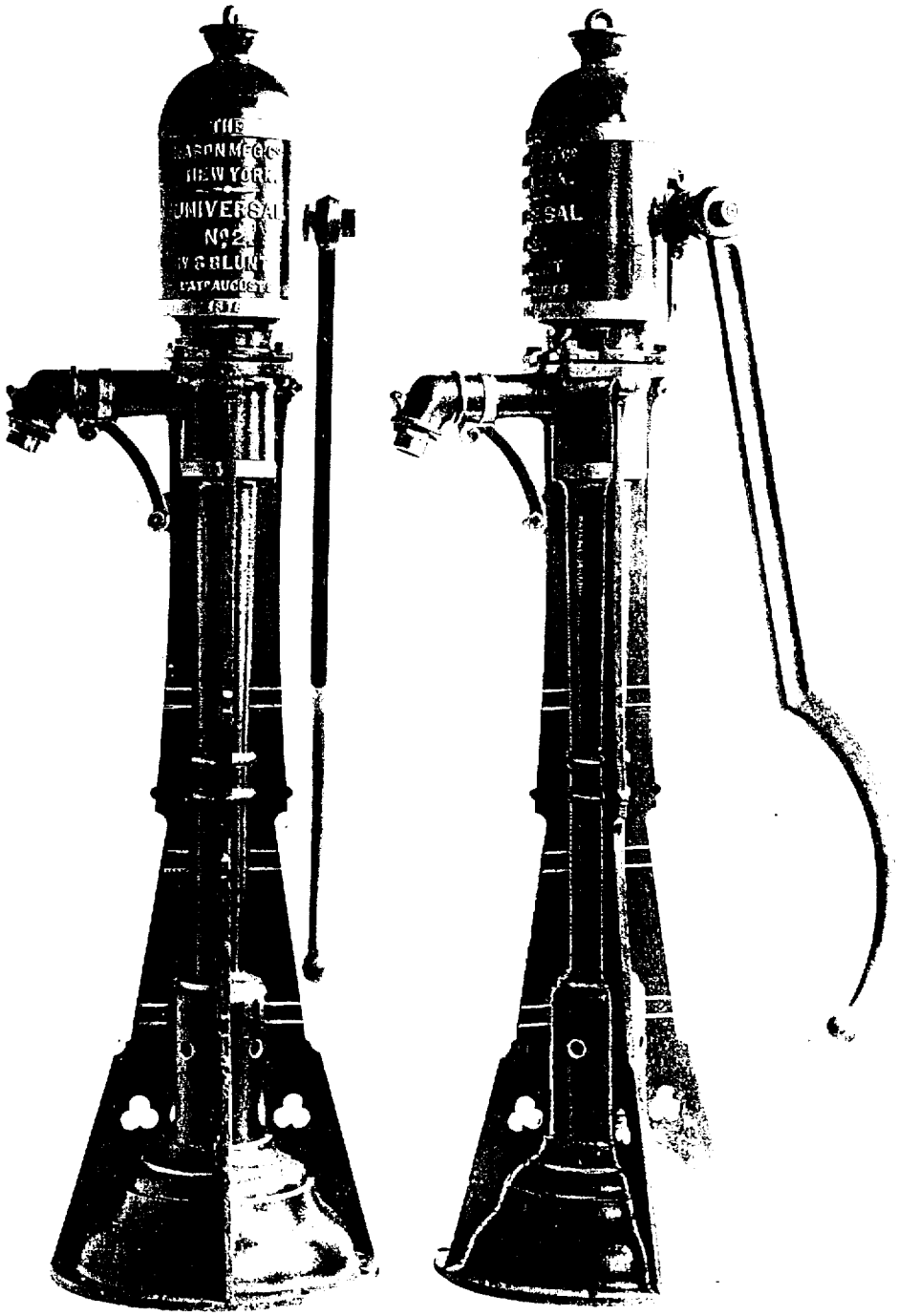
DESIGN FOR PUMPS.

Specification forming part of Design No. **10,000**, dated May 22, 1877; application filed April 3, 1877.
[Term of Patent 14 years.]



Witnesses: OTTO HEINIGKE.
CARLETON W. NASON,
JOHN H. CHANNAR.

UNITED STATES PATENT OFFICE.

OTTO HEINIGKE, OF NEW YORK, ASSIGNOR TO WILLIAM S. BLUNT, OF BAY RIDGE, N. Y.

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To all whom it may concern:

Be it known that I, OTTO HEINIGKE, (assignor to WILLIAM S. BLUNT,) of the city, county, and State of New York, have invented and originated a new and original Design for Pumps, of which the following is a specification:

The nature of my design is clearly shown in the accompanying photographic impression, to which reference is made; and relates, first, to the design for the standard for supporting the pump; secondly, to the design for the nozzle of the pump; third, to the design for the air-chamber; and, fourth, to the design for the handle.

First, of the standard: The standard is supported upon a hemispherical base surmounted by a section of a cylinder, and is provided with a series of wings or buttresses made broader at their lower ends than for the rest of their length. The wings or buttresses are ornamented by the trefoils cast in the same near the base of the section of a cylinder, and also with the bars or stripes a short distance above the openings in the section of the cylinder; also, by the bars or stripes placed a short distance above and below the rings or bands upon the standard.

The wings or buttresses are recessed for a portion of their length between the openings in the section of the cylinder and the rings or bands upon the standard, and then widened, and curve slightly inward and then outward, and above the point of widening are ornamented by the half-round figures.

The standard is ornamented by the rings or bands placed about centrally between the bars or stripes upon the wings or buttresses, and by the band or stripe a little above the lower portion of the pump-nozzle.

Second, of the pump-nozzle: The pump-nozzle is ornamented by a ring directly in front of the point of contact of the forward portion of the support for it, and by a band placed a short distance behind the ring.

The support for the nozzle consists of a curved brace having spiral terminations.

Third, of the air-chamber: The air-chamber is ornamented by two bands or rings, the one at the bottom and the other at the top, breaking the line between the dome and the vertical sides of the chamber.

Fourth, of the handle: The handle is straight for a portion of its length, is then curved outward, and provided with a ball termination.

Having now described my design, what I claim as new is—

1. The design for the standard and wings or buttresses, which consists in ornamentation of the wings or buttresses with the trefoils near the base of the section of a cylinder, and with the bars or stripes just above the ventilating-holes in the section of a cylinder, and with the bars or stripes placed a short distance above and below the rings or bands upon the standard; also, in recessing the wings or buttresses for a portion of their length between the ventilating-holes in the section of the cylinder, and then widening and curving them slightly inward and then outward, and above the point of widening them providing them with the half-round figures; and in ornamentations of the standard by the rings or bands placed about centrally between the bars or stripes upon the wings or buttresses, and by the band or stripe a little above the lower portion of the support for the pump-nozzle.

2. The design for the pump-nozzle and support, which consists in the ornamentation of the nozzle with a ring directly in front of the point of contact of the forward portion of its support, and by a band placed a short distance behind the ring, and in the use of a curved brace provided with spiral terminations.

3. The design for the air-chamber, which consists in ornamentation of the same with two bands or rings, the one at the bottom and the other at the top, breaking the line between the dome and the vertical sides of the chamber.

4. The design for the handle, which consists in the handle made straight for a portion of its length, and then curved outward, and providing it with a ball termination.

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