

M. VON BEUST.
Combined Breast-Pump and Syringe.

No. 213,014

Patented Mar. 4, 1879.

FIG. 1.

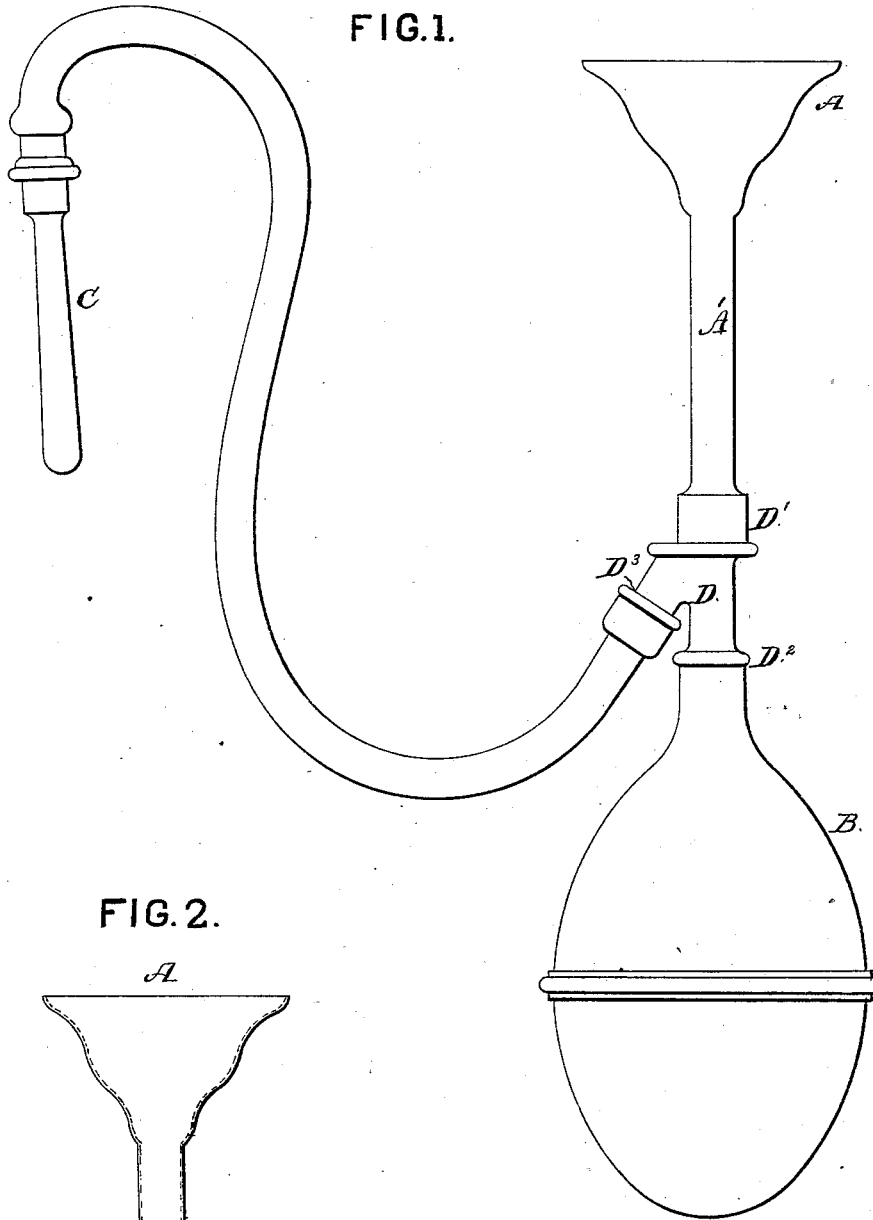
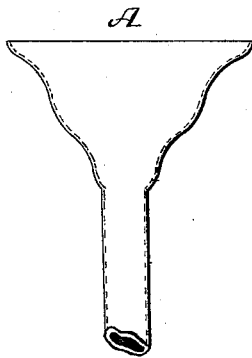


FIG. 2.



WITNESSES

J. B. Holders
C. M. Sites

Max Von Beust INVENTOR

By R. S. & A. Lacey ATTORNEYS

UNITED STATES PATENT OFFICE.

MAX VON BEUST, OF NEW ALBANY, INDIANA.

IMPROVEMENT IN COMBINED BREAST-PUMP AND SYRINGE.

Specification forming part of Letters Patent No. **213,014**, dated March 4, 1879; application filed August 5, 1878.

To all whom it may concern:

Be it known that I, MAX VON BEUST, of New Albany, in the county of Floyd and State of Indiana, have invented certain Improvements in Combined Breast-Pump and Syringe, of which the following is a specification:

This invention consists in having the induction-tube of a syringe made with an open mouth, adapted to be placed over the breast, and combined with the bulb and side discharge-tube, so that the device may be used either as a syringe or as a breast-pump, as hereinafter explained.

A is the vacuum-cup, adapted to fit the breast, and it is provided with a suitable stem, A'. B is the exhaust-bulb, and C is the discharge-pipe, all of which are so constructed that they may be screwed upon the valve-box D. The valve-box D is constructed with three nipples, D¹ D² D³, onto which are screwed the cup A, bulb B, and pipe C, as shown. The nipples D¹ D² are arranged in line with each

other and on opposite ends of the valve-box, so that the vacuum-cup A may be readily inserted in a vessel and the bulb B be without said vessel when the device is employed as a syringe.

The nipple D³, on which pipe C is attached, projects out from one side of the valve-box D in the most convenient position for the discharge of the water or other fluid.

The vacuum-cup A may be placed over the breast and the device be used as a breast-pump.

What I claim as my invention is—

The induction-tube A', made with an open mouth, A, and combined with the bulb B and side discharge-tube, C, substantially as and for the purposes set forth.

MAX VON BEUST.

Witnesses:

B. VON BEUST,
W. HENERY.