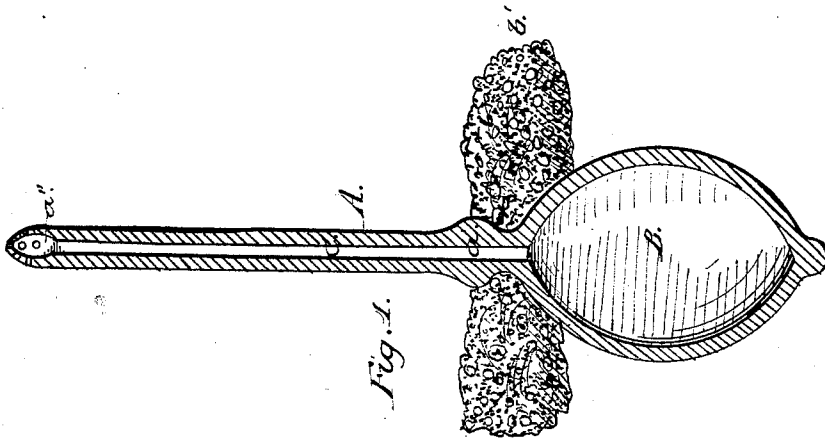
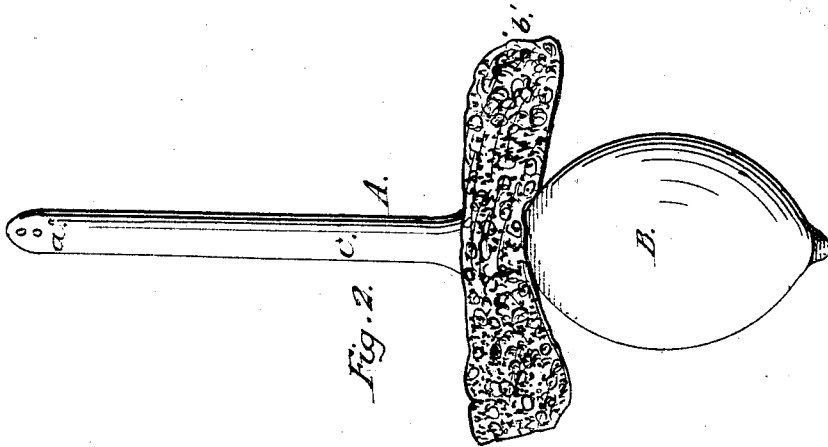


C. W. Buffon,

Syringe.

No. 85,995.

Patented Jan. 12, 1869.



Witnesses:

J. Alfred Ellis
J. W. Master

Inventor:

C. W. Buffon
Per.
O. H. Alexander
Attorney

United States Patent Office.

C. W. BUFFON, OF VINTON, IOWA.

Letters Patent No. 85,995, dated January 19, 1869.

IMPROVED SYRINGE.

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, C. W. BUFFON, of Vinton, in the county of Berton, and State of Iowa, have invented certain new and useful Improvements in Syringes; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, and in which—

Figure 1 represents a vertical centre section, and Figure 2, a side elevation of my syringe.

The object of my invention is to provide a suitable means for injection; and, to this end,

My invention consists in the employment of a syringe in which the bulb and tube are constructed in one piece, substantially in the manner hereinafter-described.

To enable others skilled in the art to which my invention appertains, to make and use the same, I will proceed to describe its construction and operation.

In the accompanying drawings—

A represents my rubber syringe, which is constructed in one piece, and consists of the bulb B and the tube C, with perforations at its upper end, *a*".

The tube C has a shoulder, *a'*, made on its lower end, between which and the bulb B is formed a receptacle for holding the sponge *b*', which is used for the purpose of catching the waste fluid.

a", the upper end of the tube C, being inserted in fluid, you squeeze the bulb B, which exhausts the air, and, when the hand is removed, the fluid rises in the bulb B, and then, by applying the tube C to the desired parts, the contents of the bulb B are injected by again squeezing the bulb B, and so on, by repeating the same operation, until sufficient injection has been made.

Having thus fully described my invention,

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

The syringe A, with its tube and bulb, constructed in one piece, and supplied with a sponge, substantially in the manner and for the purpose set forth.

In testimony that I claim the foregoing as my own, I affix my signature, in presence of two witnesses.

C. W. BUFFON.

Witnesses:

G. W. SELLS,

A. B. WHISPLE.