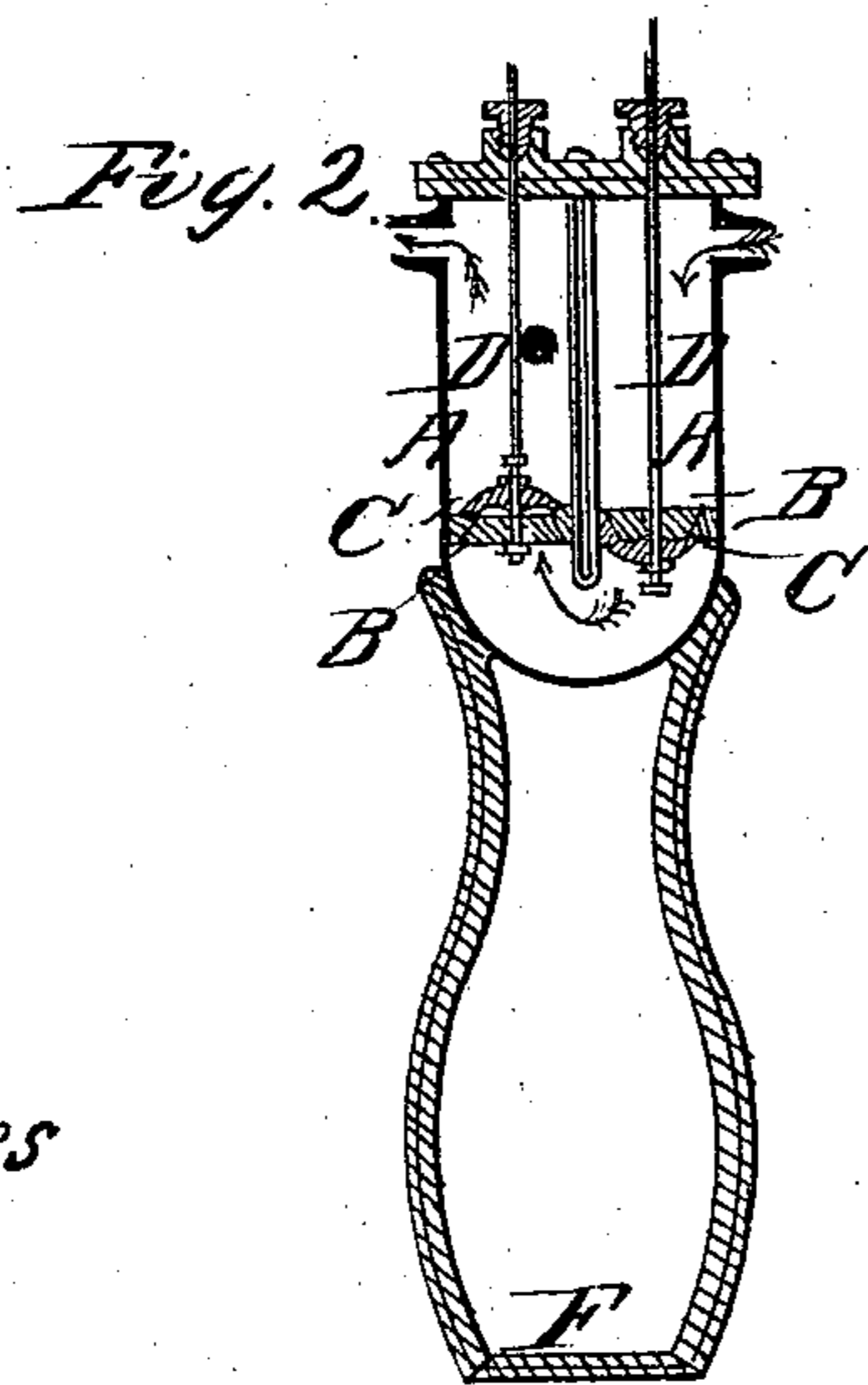
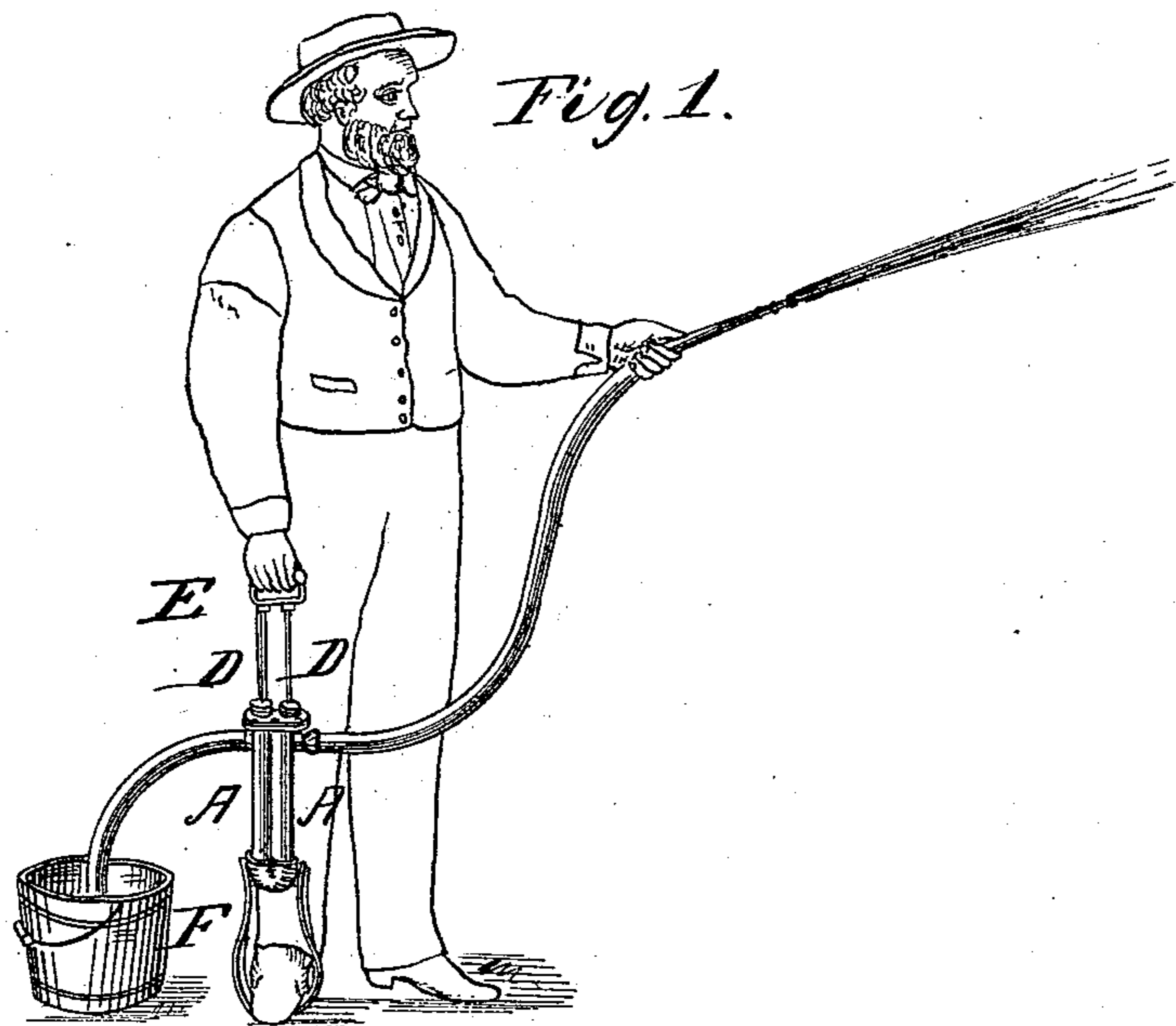


*W. T. Vose,*  
*Fire Engine,*  
*No. 26,135. Patented Nov. 15, 1859.*



*Witnesses*  
*R. H. Edg.*  
*E. P. Hale Jr.*

*Inventor*  
*Wm. T. Vose.*

# UNITED STATES PATENT OFFICE.

WILLIAM T. VOSE, OF NEWTONVILLE, MASSACHUSETTS.

## PORTABLE PUMP.

Specification forming part of Letters Patent No. 26,135, dated November 15, 1859; Reissued February 26, 1861, No. 1,146.

*To all whom it may concern:*

Be it known that I, WILLIAM T. VOSE, of Newtonville, in the county of Middlesex and State of Massachusetts, have invented  
5 an Improved Pump or Portable Fire-An-  
nihillator; and I do hereby declare that the  
same is fully described and represented in  
the following specification and the accom-  
panying drawings, of which—  
10 Figure 1 is a perspective elevation of  
such pump showing the manner in which  
it is held or supported by a person while  
being put in operation by him. Fig. 2 is a  
sectional view of the pump barrel.  
15 The pump shown in the drawings and  
having my improvement is, that for which  
Letters Patent of the United States of  
America were granted to me on the  
twentieth day of March A. D. 1855.  
20 The nature of my invention consists in  
an improved pump or combination of the  
patented pump with a stirrup or foot stand,  
by which the pump may not only be sup-  
ported on the ground but be maintained in  
25 position by the foot of a person while he  
may be employed in operating the pump.

In the drawings, A, A, is the double act-  
ing force pump barrel; B, B, are its pistons;  
C, C, their valves, while D, D, are the pis-  
ton rods united to a handle, E.

30

F, is the foot piece, it being a metallic  
bow, fastened to the lower end of the pump  
barrel and made to extend therefrom in the  
form and manner as shown in the drawings.

Preparatory to operating the pump, the  
35 bottom of the foot rest should be placed on  
the ground and the operator should insert  
his right foot within the said rest and press  
it firmly downward.

By means of the foot rest, the pump will  
40 be supported while its pistons are raised  
and depressed.

What I claim is—

An improved pump as constructed with a  
barrel and the foot stand or rest combined  
45 and arranged together substantially as de-  
scribed.

WM. T. VOSE.

Witnesses:

R. H. EDDY,  
F. P. HALE, Jr.