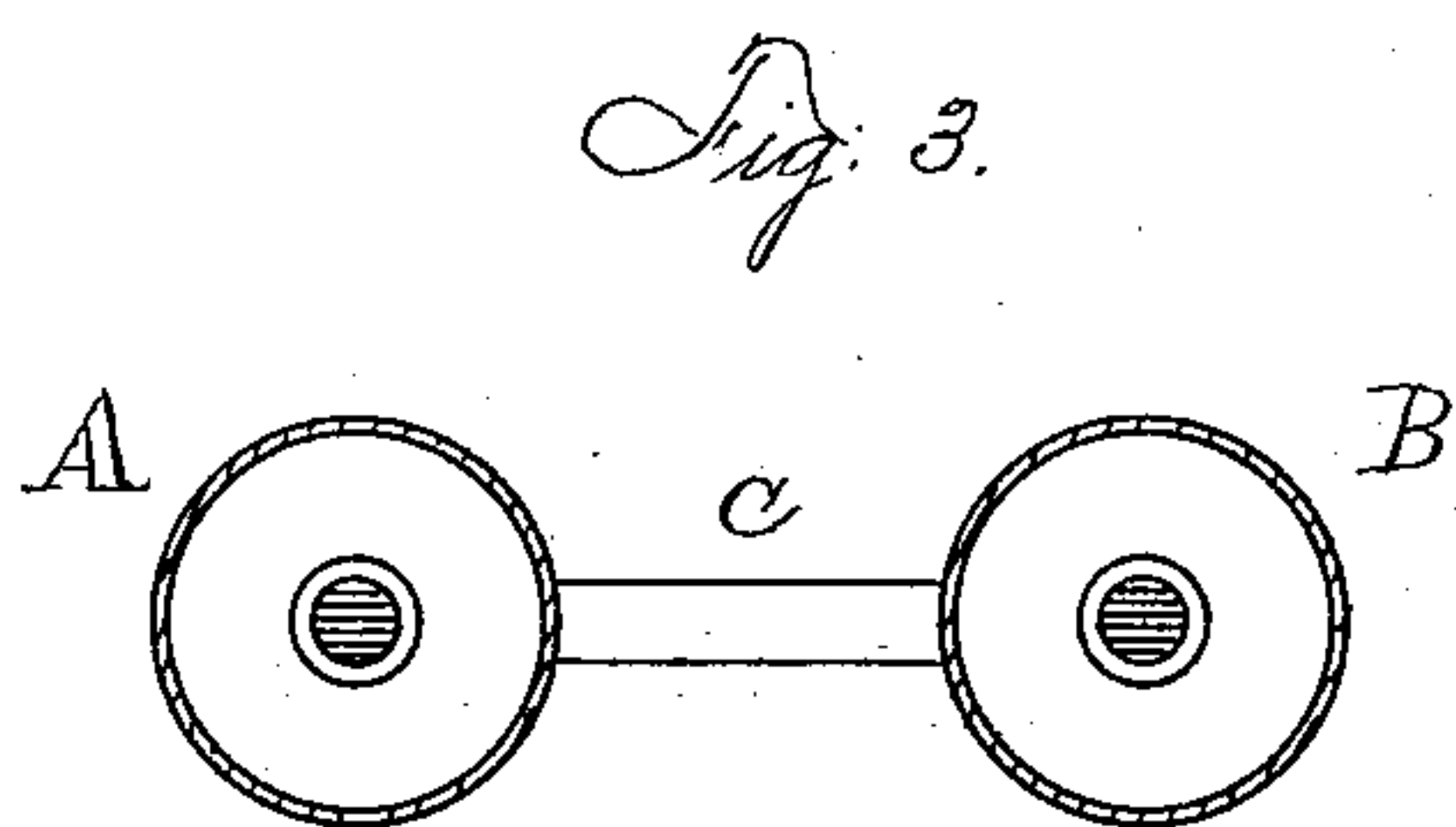
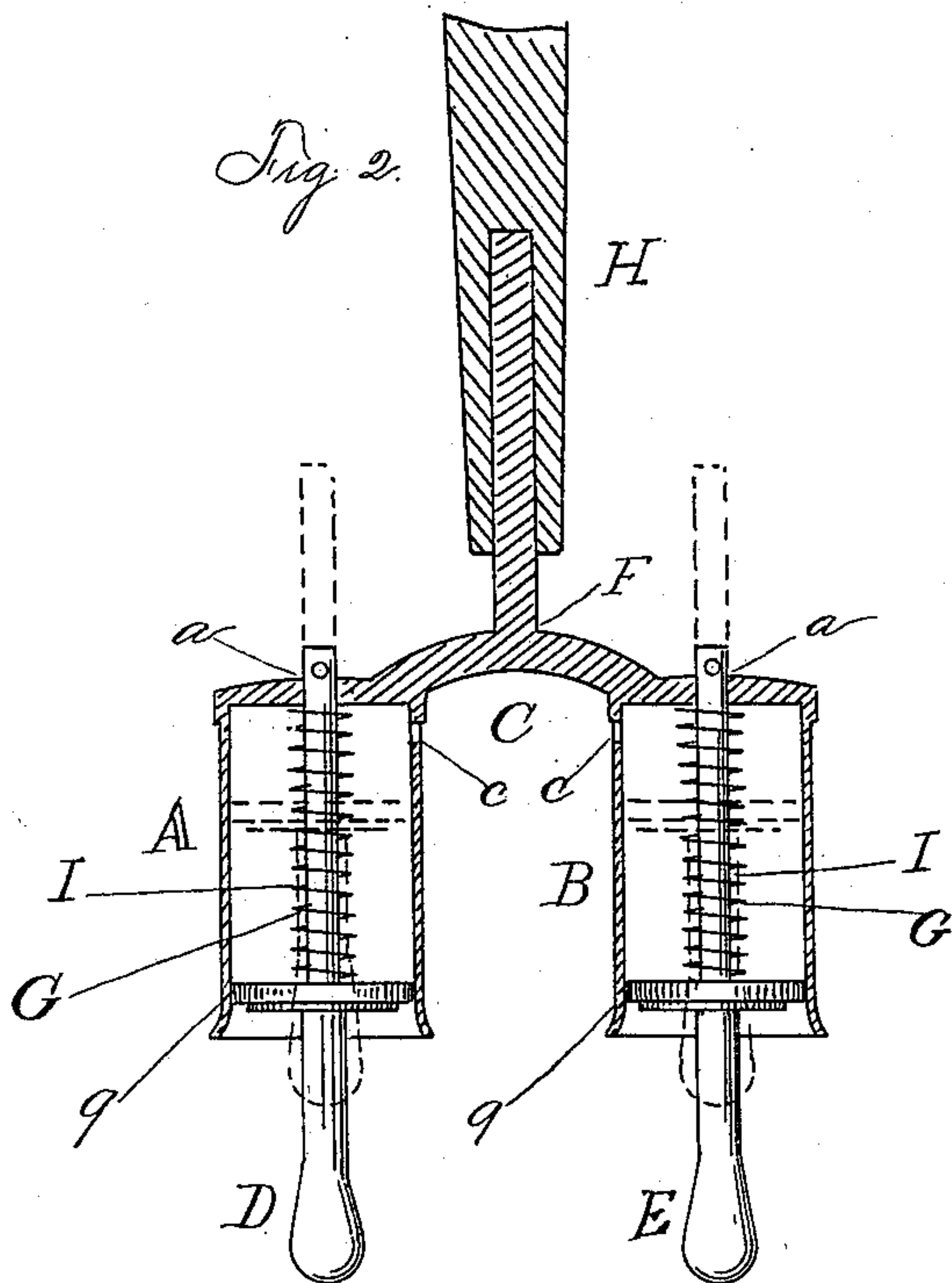
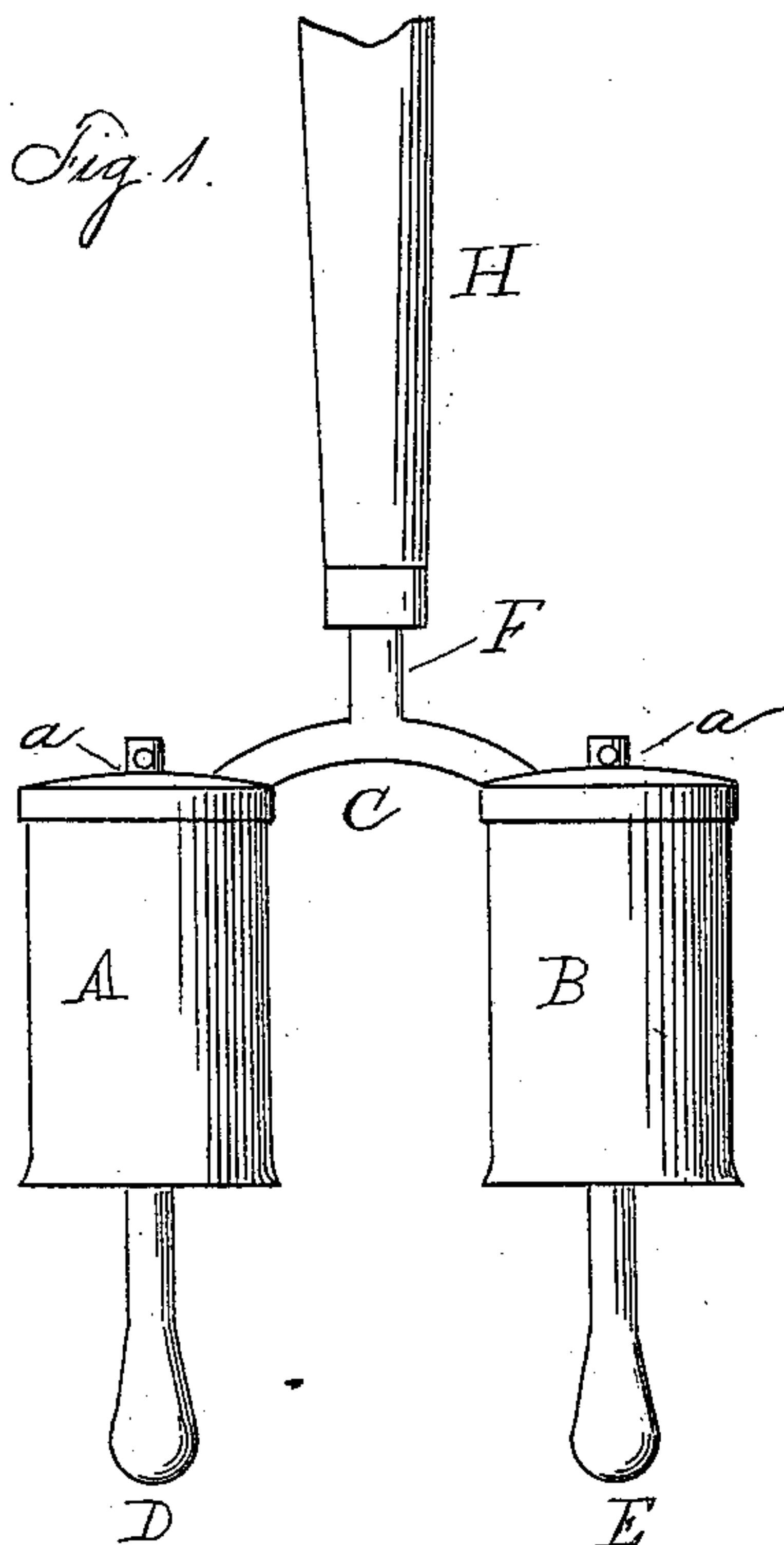


(No Model.)

A. B. LAWRENCE.  
LAUNDRY FORK OR WASHER.

No. 336,122.

Patented Feb. 16, 1886.



Witnesses  
Andrew O'Neill  
Charles Shelton

Inventor  
Arthur B. Lawrence  
By his Attorney  
Andrew O'Neill

# UNITED STATES PATENT OFFICE.

ARTHUR B. LAWRENCE, OF NEW HAVEN, CONNECTICUT.

## LAUNDRY FORK OR WASHER.

SPECIFICATION forming part of Letters Patent No. 336,122, dated February 16, 1886.

Application filed May 25, 1885. Serial No. 166,608. (No model.)

*To all whom it may concern:*

Be it known that I, ARTHUR B. LAWRENCE, a citizen of the United States, residing at New Haven, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in a Laundry Fork or Washer, of which the following is a specification, reference being had therein to the accompanying drawings.

10 Figure 1 is a front view; Fig. 2, a vertical central section, and Fig. 3 a horizontal section.

This invention relates to an improvement in laundry washers, and particularly to that class of washers which force the water through the clothes by suction, the objects of the invention being, first, to provide a cheap and durable washer with a powerful suction force; second, to provide a means by which the clothes can be taken from the boiler or tub in a convenient manner; and it consists in the construction of the washer as described hereinafter, and more particularly recited in the claim.

25 A B represent two cylinders, connected together at the top by a cross-bar, C, said bar having a tang, F, which serves as a means by which a handle, H, of any desirable shape, may be attached. Centrally through each cylinder a piston, I, is introduced, and a pin, a, inserted through a corresponding perforation in the stem of the piston to hold it in place. The pistons are provided with spiral springs G, between the heads of the piston and the 35 head of the cylinder, the tendency of said

springs being to force the piston downward. The piston-stem extends downward below the cylinder, and slightly enlarged at their ends D E. The elongated ends of the stem serve as a fork, and are a convenient means by which the clothes can be taken from the boiler. At the upper end of the cylinders air holes c c are provided.

In using my improved washer the pistons, when compressed, as seen in broken lines, 45 Fig. 2, draw the water through the clothes. By the action of the springs the water is forced back through the clothes with great force, thereby cleansing the articles.

Usually this class of washers have been made from thin metal, which soon wears out and become useless.

My improved washer is made from iron, thereby making a durable article, as well as cheap and simple in construction.

Having now described my invention, what I claim as new and useful, is—

In a laundry washer, the combination of two cylinders, A B, connected by a cross-bar, C, provided with a tang, F, the pistons I, and spiral springs G, the stems of said pistons extending below the cylinders to form a fork, all as and for the purpose specified.

In testimony whereof I affix my signature in presence of two witnesses.

ARTHUR B. LAWRENCE.

Witnesses:

P. B. TUTTLE,  
OSCAR D. ROGERS.