No. 625,011. Patented May 16, 1899.

J. ASKINS.

MACHINE FOR WASHING HOSE.

(Application filed Sept. 1, 1898.)

(No Model.)

Fig. 1.

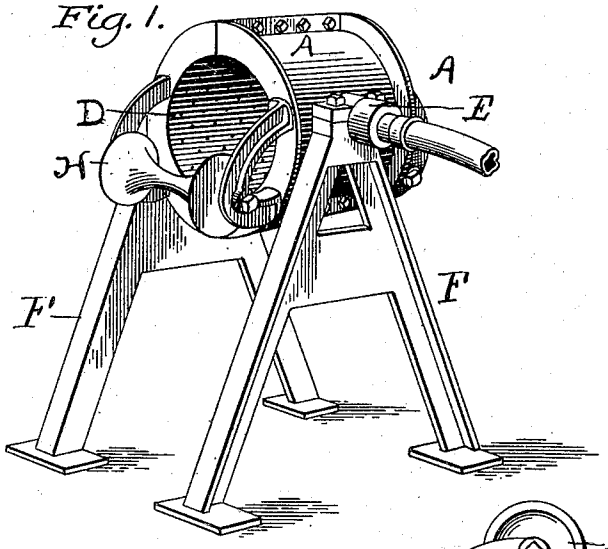


Fig. 2.

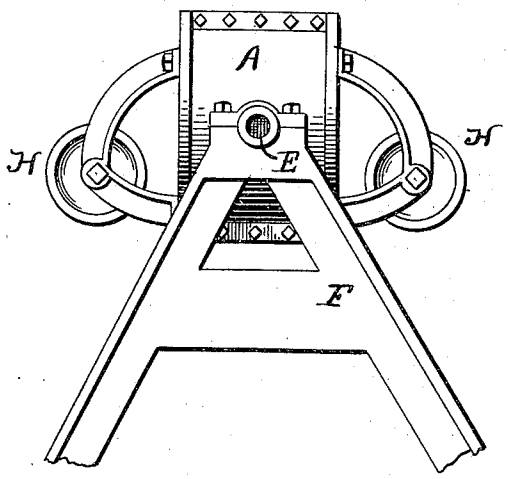


Fig. 3.

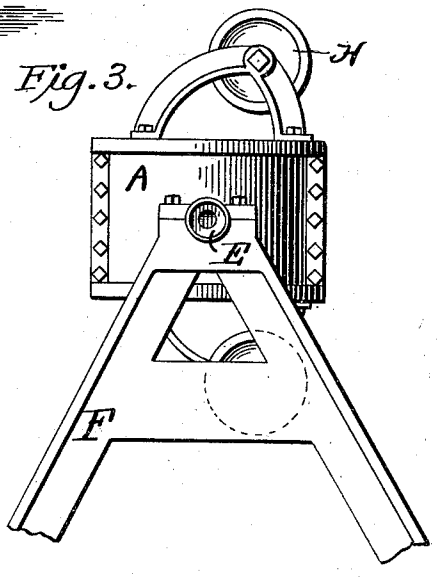
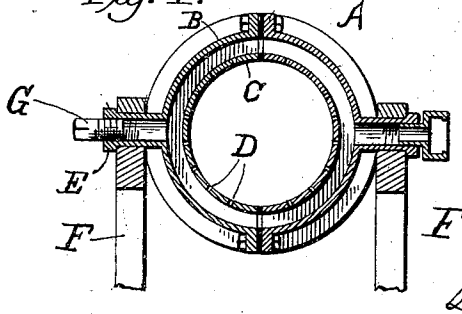


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

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MACHINE FOR WASHING HOSE.

SPECIFICATION forming part of Letters Patent No. 625,011, dated May 16, 1899.

Application filed September 1, 1898. Serial No. 690,032. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH ASKINS, a citizen of the United States, and a resident of Ridgefield, in the county of Bergen and State of New Jersey, have invented certain new and useful Improvements in Machines for Washing Hose, of which the following is a specification.

Hose used at fires become covered with mud and dirt and after use require to be thoroughly cleaned.

The object of my invention is to provide a machine which shall quickly and thoroughly perform this work.

In the drawings forming part of this specification, Figure 1 is a perspective view of my improved hose-cleaner. Fig. 2 is a side elevation. Fig. 3 is a side elevation showing the cylinder in vertical position. Fig. 4 is a vertical central cross-section.

The hollow cylinder A has double walls B and C, the inner wall being perforated, as shown at D. The cylinder has hollow trunnions E, which rest in bearings in the standards F. These trunnions are arranged to be connected to a source of water or other fluid supply. As shown in the drawings, one trunnion is so connected, the other being closed by a screw-plug G. At each end of the cylinder is a roller H, intended to support the hose and facilitate drawing it through the cylinder.

The cylinder may be made in any desired way. In the form shown it is made in two parts flanged and bolted together.

The operation of the machine is as follows: The hose is passed through the cylinder, running over the rollers H. Water or other fluid passing through the hollow trunnions fills the space between the walls and is sprayed through the perforations upon the hose, thus washing and cleaning it thoroughly and expeditiously.

It will be evident that this machine can readily be adapted for cleasing other articles than hose.

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

A machine for washing hose, consisting of a hollow double-walled cylinder, the inner wall of which is perforated, hollow trunnions on said cylinder, and supports for the same, substantially as described.

Signed at Lima, in the county of Allen and State of Ohio, this 20th day of August, A. D. 1898.

JOSEPH ASKINS.

Witnesses:
W. E. LOCKHART,
HARRY MACDONALD.