

No. 615,012.

Patented Nov. 29, 1898.

J. A. BRITTON.
FIRE HOSE WASHER.

(Application filed Nov. 27, 1897.)

(No Model.)

Fig. 1.

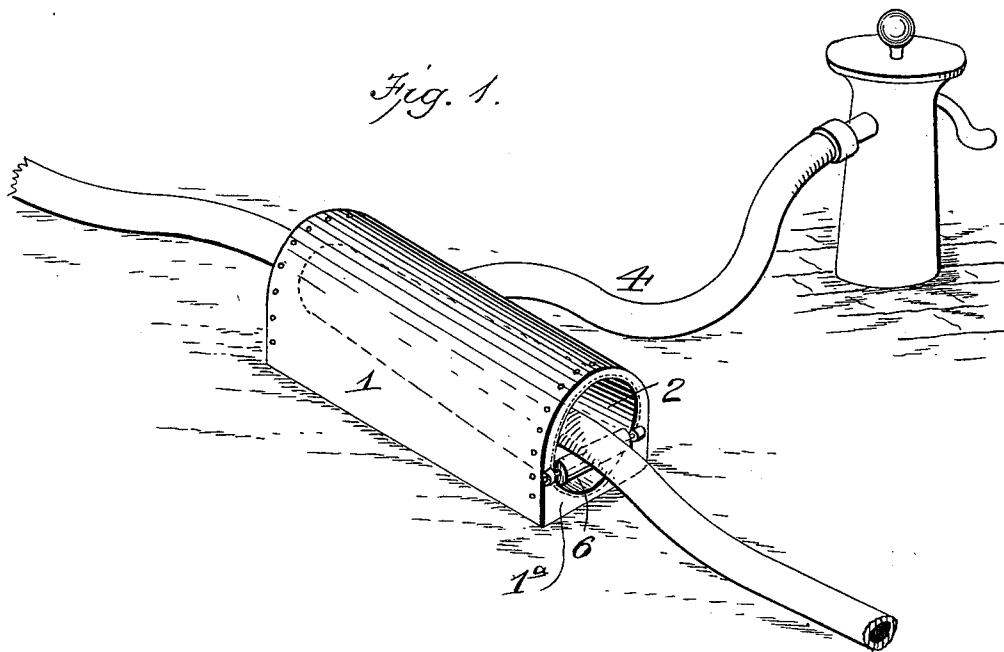
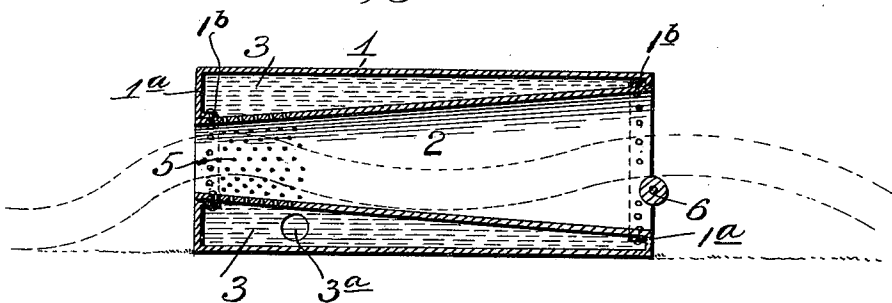


Fig. 2.



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UNITED STATES PATENT OFFICE.

JAMES A. BRITTON, OF WEST BETHLEHEM, PENNSYLVANIA.

FIRE-HOSE WASHER.

SPECIFICATION forming part of Letters Patent No. 615,012, dated November 29, 1898.

Application filed November 27, 1897. Serial No. 660,185. (No model.)

To all whom it may concern:

Be it known that I, JAMES A. BRITTON, a citizen of the United States, residing at West Bethlehem, State of Pennsylvania, have invented certain new and useful Improvements in Fire-Hose Washers, of which the following is a specification.

My invention relates to apparatus for washing fire-hose. As is well known, fire-hose after being in use at fires are very dirty and are required to be cleaned before being wound upon the hose-carriage.

The object of my invention is to provide improved means whereby the hose can be cleaned or washed in a thorough and efficient manner.

The invention consists in the novel construction of hose-washing device, as hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a hose-washing device constructed in accordance with my invention. Fig. 2 is a longitudinal section of the same.

In the said drawings the reference-numeral 1 designates a semicylindrical outer casing having a flat base and formed with end heads 1^a, provided with inwardly-extending annular flanges 1^b. Secured to said flanges by suitable fastening devices is a conical or tapering inner casing 2, forming a water-chamber 3 between the said casings. The said outer casing is formed with an opening 3^a, with which is adapted to be connected a hose 4, which is secured to a hydrant or fire-plug. Formed in the contracted or small end of said

inner casing are a number of holes or perforations 5, which communicate with the water-chamber. At the opposite or large end said casing 2 is provided with a roller 6, journaled to the end head of the outer casing.

The operation will be readily understood. The hose to be washed is passed slowly through the inner casing, traveling over the roller, and while so moving is subjected to the action of jets of water from the water-chamber, which jets escape through the perforations 5. By this means the hose will be thoroughly cleansed and can then be reeled on the hose-carriage.

It will be noticed that I do not use any brushes, which would be liable to soon wear out, the cleaning being effected solely by the water-jets.

Having thus fully described my invention, what I claim is—

In a hose-washing device, the combination with the outer semicylindrical casing formed with an opening with which a hose is adapted to be connected, of the conical or tapering inner section secured to said outer section thereby forming a chamber between the two sections, said inner section being provided with perforations and the roller at the large end of said inner section, substantially as described.

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Witnesses:

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