

W. A. CASWELL.  
Hose-Suspenders for Firemen.

No. 156,658.

Patented Nov. 10, 1874.

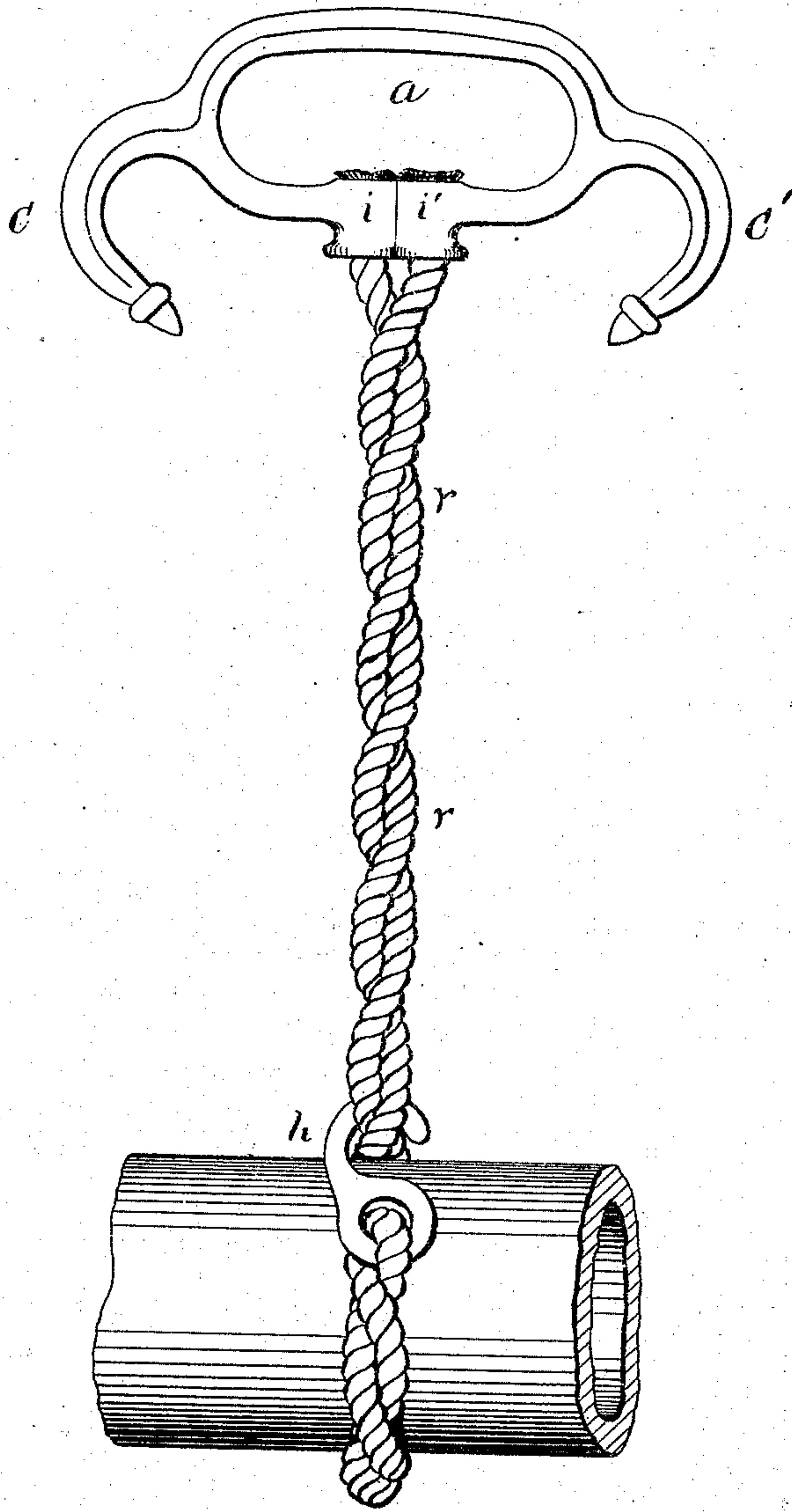


FIG. 1.



FIG. 2.

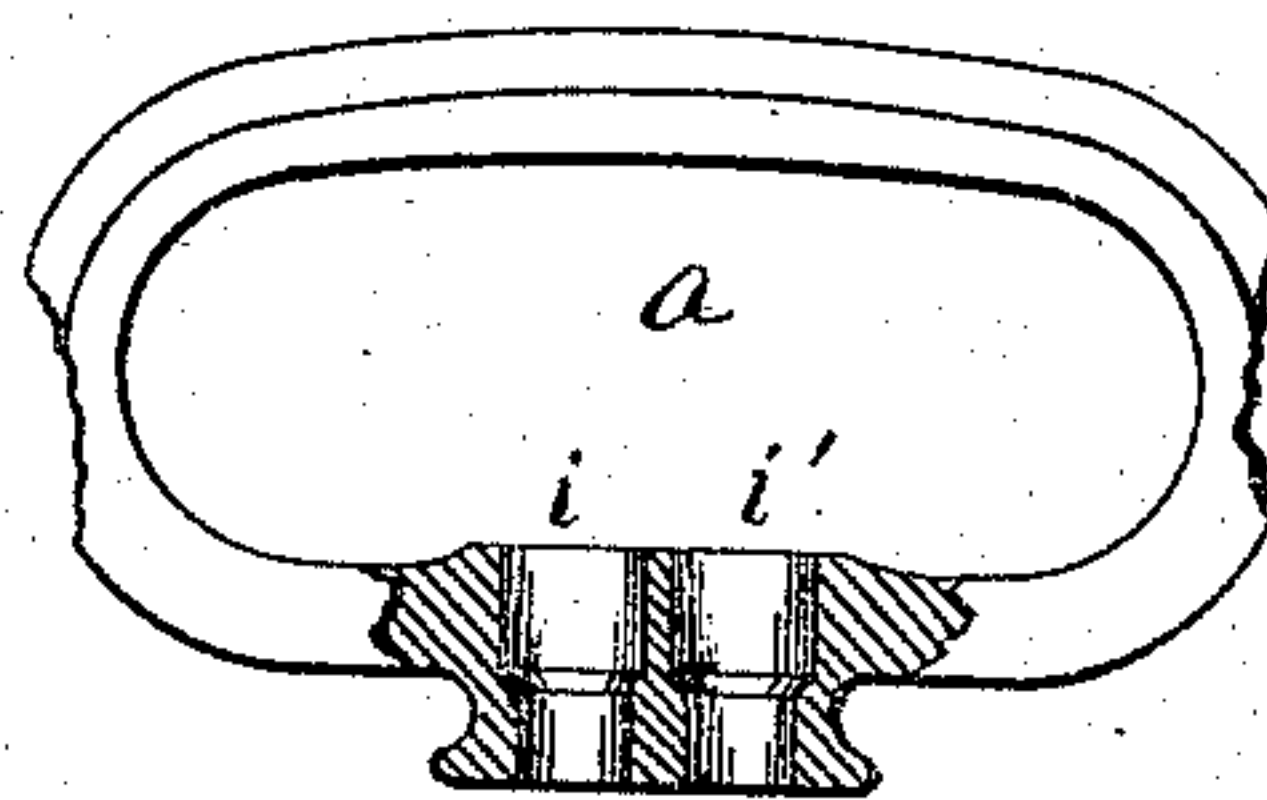


FIG. 3.

WITNESSES.

Albert D. Bean  
O. Lapham

INVENTOR.

William A. Caswell

# UNITED STATES PATENT OFFICE.

WILLIAM A. CASWELL, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR OF TWO-THIRDS HIS RIGHT TO EDWIN M. WALDRON AND EDWIN V. BOWEN, OF SAME PLACE.

## IMPROVEMENT IN HOSE-SUSPENDERS FOR FIREMEN.

Specification forming part of Letters Patent No. 156,658, dated November 10, 1874; application filed April 6, 1874.

*To all whom it may concern:*

Be it known that I, WILLIAM A. CASWELL, of the city and county of Providence and State of Rhode Island, have invented a Hose-Suspender, of which the following is a specification:

My invention is intended for the use of firemen in handling and suspending the hose when engaged in extinguishing fires; and consists of a metallic handle or ring in an elliptical form, somewhat like the haft of a sword, and convenient for inserting the hand for the purpose of lifting a weight thereby. This handle is provided at each extremity with a pointed hook or claw, and on the under side with two eyes, for the insertion of the ends of a cord or small-sized rope, which is thus formed into a loop. At the bottom of this loop is attached a small hook.

In the accompanying drawings, Figure 1 represents my invention, with the cord attached to a section of hose by means of the hook. Fig. 2 is an elevation of the handle, with one end turned toward the observer, showing a rib on the exterior part of the hook for the purpose of strengthening it. Fig. 3 is a vertical section of the handle, showing the interior form of the eyes.

*a* is the haft or handle, with claws *c c'*, the latter being so formed as to be readily attached to the round of a ladder or baluster of a staircase or other similar object, and having pointed ends, which can be struck into the wood-work

of a building, and thus fastened. *i i'* are the eyes, in which the ends of a rope, *r*, are inserted, and held by a knot in each. The upper portion of the eye is countersunk to allow the knot to sink in out of the way of the hand of the fireman. *h* is the hook at the bottom of the loop, with a ring in the end, through which the rope is passed.

This hose-suspender may be carried in the outside coat-pocket, and is thus always at hand, and is of great convenience in moving a line of hose filled with water, and suspending the same in almost any desired position on exterior or interior of a building. It is also useful in a variety of ways in moving merchandise and articles of furniture, and for the readiness with which it can be attached to numerous articles and parcels to be lowered from the windows of burning buildings without stopping to fasten buckles or tie knots.

I claim—

1. The handle *a*, provided with claws *c c'* and eyes *i i'*, substantially as and for the purposes specified.

2. In combination with the handle *a*, having claws and eyes, as specified, the cord or rope *r*, with hook *h* attached, substantially as described.

WILLIAM A. CASWELL.

Witnesses:

O. LAPHAM,  
ALBERT D. BEAN.