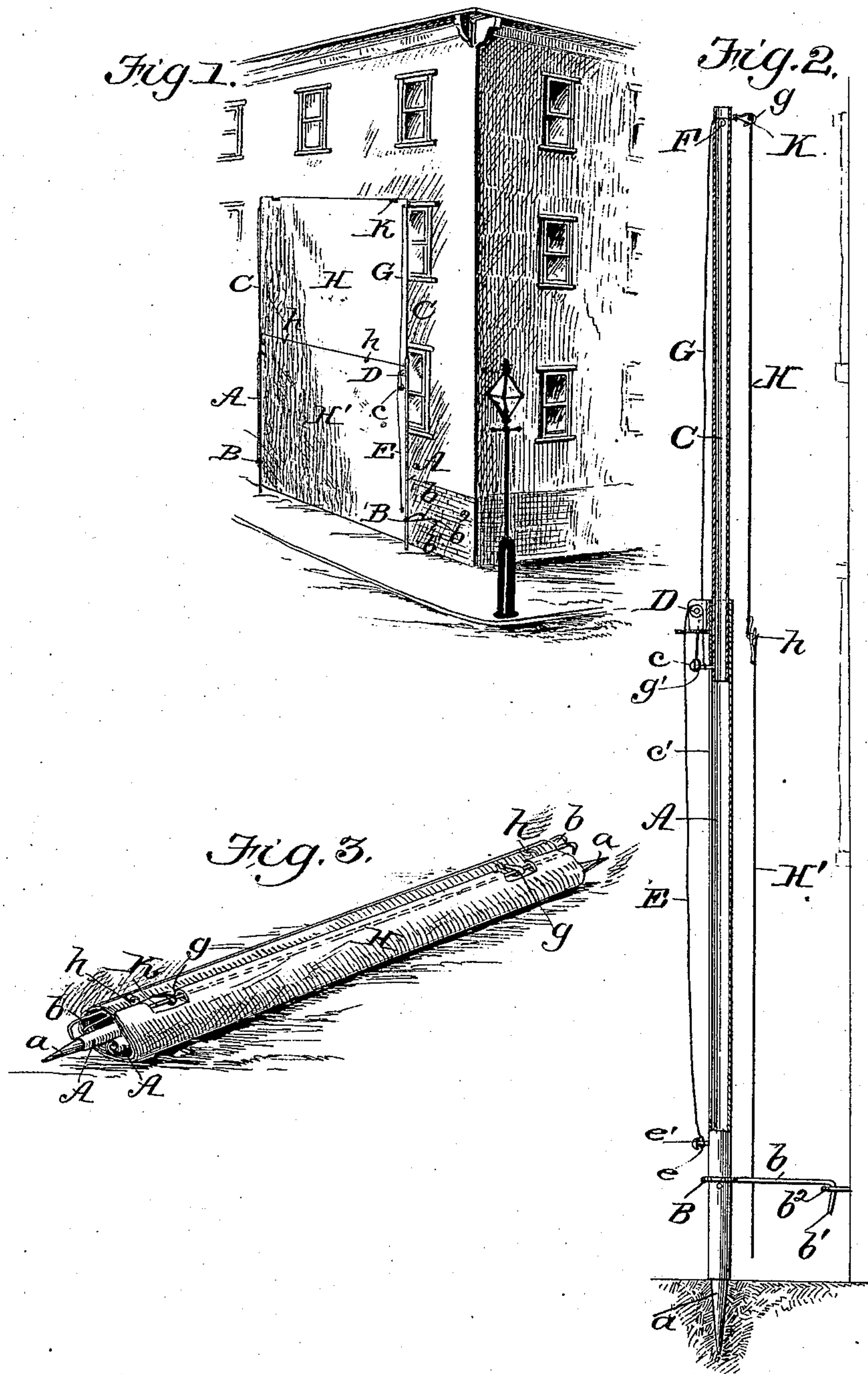


(No Model.)

P. L. HOLCOMB.
FIRE SHIELD.

No. 575,951.

Patented Jan. 26, 1897.



WITNESSES:

J. A. Ryan
Ralph Wornelle

INVENTOR

Preston L. Holcomb

BY

R. S. Lacy
ATTORNEY.

UNITED STATES PATENT OFFICE.

PRESSTON L. HOLCOMB, OF VANDIVER, ALABAMA.

FIRE-SHIELD.

SPECIFICATION forming part of Letters Patent No. 575,951, dated January 26, 1897.

Application filed April 13, 1896. Serial No. 587,386. (No model.)

To all whom it may concern:

Be it known that I, PRESSTON L. HOLCOMB, of Vandiver, in the county of Shelby and State of Alabama, have invented an Improved Fire-Shield, of which the following is a specification.

This invention is an improved fire-shield, the object of which is to protect a building adjacent to a burning one from catching fire.

Another object is to provide a shield which can be quickly and easily set up and taken down; and a still further object is to provide a shield which can be conveniently carried upon the hook-and-ladder truck or hose-reel.

My invention consists in the peculiar construction of the several parts and their novel combination or arrangement, all of which will be further described and then pointed out in the claims.

In the drawings hereto annexed, Figure 1 is a view showing my shield in use. Fig. 2 is a detail view of one of the standards. Fig. 3 is a view showing the shield folded ready for transportation.

In carrying out my invention I employ two or more standards A A, which, though tubular in construction, have solid points *a*, which are driven into the ground. Surrounding the posts, near the lower end, is a collar B, from which extend arms *b*, hooked at *b'* to engage staples *b²*, driven into the front of house or building to be protected, and this collar B, it will be noticed, is movable, so it can be brought opposite and placed where staples can be driven. Sliding in each standard A is a second standard C, said standard C having a guide-pin *c*, which works in the guide-slot *c'*, formed in the standard A, as clearly shown.

A pulley D is arranged at the top of each standard A, and passing around said pulley D is a rope E, which is connected at one end with the guide-pin *c* and carries a ring *e* at the opposite end, which ring is adapted to be fastened upon a catch-pin *e'* near bottom of standard A, and it will be seen that by pulling down upon rope E the standard C will be raised to its highest position.

Each standard C carries a pulley F at its upper end, over which passes a rope G, having a clasp *g* at the upper end, and a ring *g'*, which is adapted to fit over the pin *c*.

The shield proper consists of a sheet H of asbestos or other suitable material, and in

case the building to be protected is larger than the length of sheet H, I connect a second sheet H' to bottom of sheet H by means of hooks and eyes *h* or other suitable means.

The top of sheet H has a light metallic bar K secured thereto, the clasps *g* being adapted to engage such bar, and it will also be noticed that this bar holds the sheet flat and prevents any sagging.

Now the manner of using my improved shield is as follows: The standards are set in place and the arms hooked to side of building to be protected. The top sheet H is then connected with rope G and said rope fastened to pin *c*. The bottom sheet is then connected and the ropes E pulled down and fastened to pins *e'*, thus pulling up the standards C C and elevating the sheets H and H'.

While I have only shown two standards, it is obvious that any number can be employed, according to the length of building to be protected. The number of telescopic standards can also be increased to suit very high buildings.

Having thus described my invention, I claim and desire to secure by Letters Patent—

1. The combination with the lower standards pointed as described, of the collars and hooked arms, the upper standards, the pulleys and ropes, and the upper and lower sheets of asbestos, substantially as shown and described.

2. An improved fire-shield comprising a sheet of asbestos or other material and the supporting-frame comprising the telescopic standards, means for raising the same consisting of pulleys attached to the said standards, pulleys, ropes working in said pulleys, and a guide-pin *c*, substantially as set forth.

3. The combination with the telescopic standards, of the cords and pulleys for operating said standards, the sheet of asbestos and means for connecting said sheet to the standards, a rope E connected at one end with the guide-pin *c*, a ring *e* at opposite end thereof, substantially as set forth.

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

PRESSTON L. HOLCOMB.

Witnesses:

J. H. WALKER,
J. L. ELLIOTT.