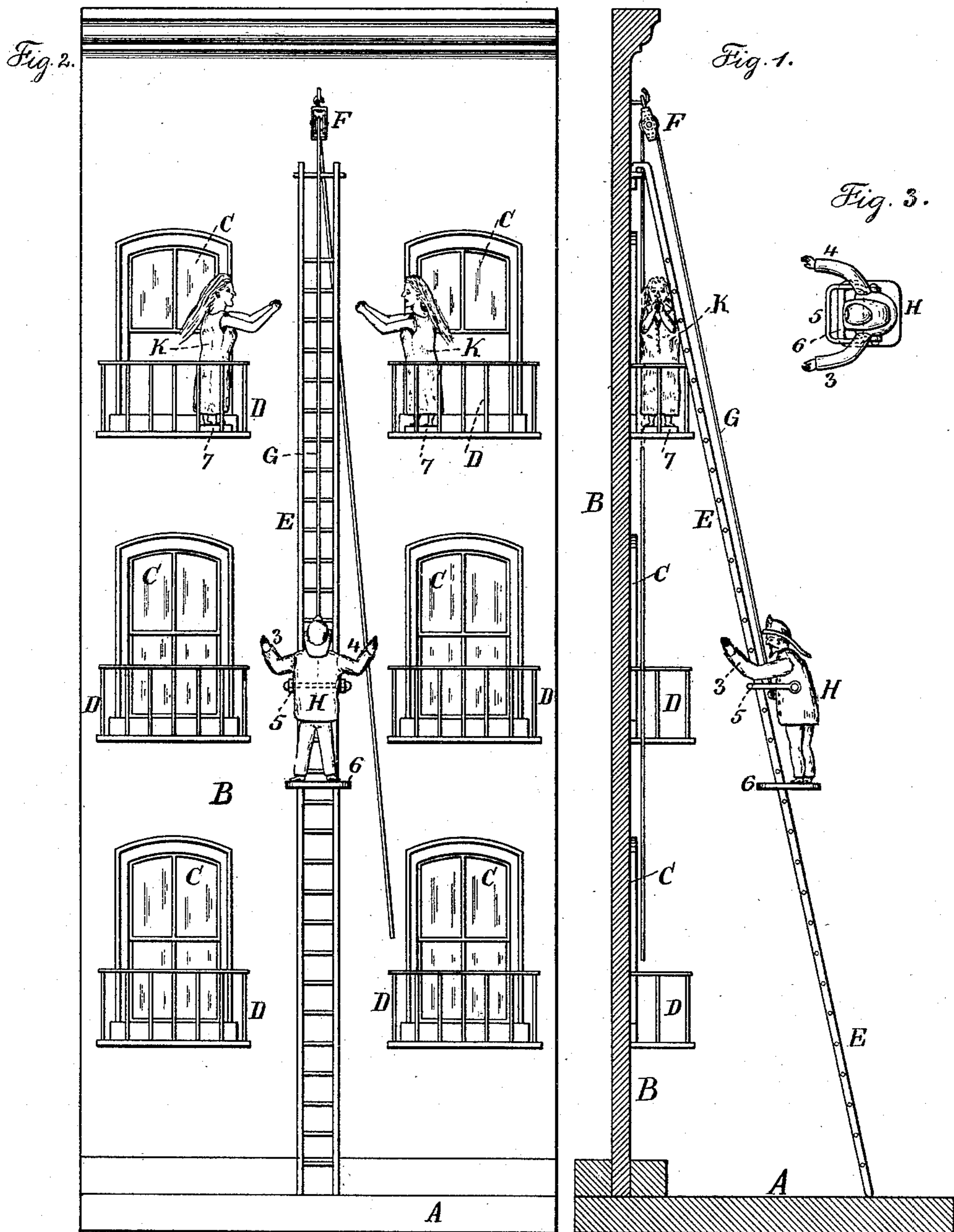


(No Model.)

F. W. CARPENTER.  
TOY FIRE ESCAPE.

No. 467,332.

Patented Jan. 19, 1892.



Witnesses:  
J. Stait  
Chas H. Smith

Inventor:  
Francis W. Carpenter  
per Lemuel W. Sarell atty

# UNITED STATES PATENT OFFICE.

FRANCIS W. CARPENTER, OF HARRISON, NEW YORK.

## TOY FIRE-ESCAPE.

SPECIFICATION forming part of Letters Patent No. 467,332, dated January 19, 1892.

Application filed March 30, 1891. Serial No. 386,920. (No model.)

*To all whom it may concern:*

Be it known that I, FRANCIS W. CARPENTER, a citizen of the United States, residing at Harrison, in the county of Westchester and State of New York, have invented an Improved Toy Fire-Escape, of which the following is a specification.

Toy fire-engines have been made for the amusement of children, and the present toy is especially adapted for the amusement of children in connection with toy fire-engines.

In my toy I provide a representation of the front of a building and a ladder connected with the same, and a toy fireman that can be drawn up the latter and made to remove toy figures standing upon balconies of the building and lower the same to the ground. Hence this toy is well adapted to the amusement of children.

In the drawings, Figure 1 is a vertical section, and Fig. 2 a front view, representing the said toy; and Fig. 3 is a separate plan view of the toy fireman.

The base A is adapted to represent the sidewalk, and the vertical board B the front of a building, and such vertical board may be elaborated more or less to show windows, balconies, and a cornice. I have represented windows at C and balconies at D. A ladder E is removably connected at the top end to the front of the building, and the lower end rests upon and may be attached to the base A, and in the front of the building above the ladder I provide a pulley F, over which the cord G passes to a figure H, which preferably represents a fireman with his two arms extended at 3 4, and there are guides 5 and 6 projecting from the toy figure and passing at the sides and preferably across the back of the ladder, so that this toy figure can be drawn up with more or less rapidity by the cord G, and it passes over the toy ladder to represent the fireman running up such ladder. This figure may be moved by any suitable device.

I provide toy figures K, each of which is provided with a base 7 for supporting the same in order that the toy figure may be set upon either of the balconies in the desired position, and it is preferable to construct these figures with the arms extended and the hands clasped in an imploring attitude. This

enables those that play with the toy to place the figures upon the balcony in such a position that as the toy fireman is drawn up one of his arms will pass into the loop formed by the extended arms of the toy figure, so as to lift the toy figure off the balcony and suspend the same while the toy fireman and the figure are lowered to the ground, thereby affording amusement to those playing with the toy.

The ladder may be made in one or two pieces, and when in two pieces the packing is facilitated and the representation of the front of the building may also be made in two pieces, hinged or otherwise connected together, so as to fold, and the front of the building is separable from the base A in order that the parts may be packed in a small compass. Any suitable projecting hooking device can be made use of in place of the arm or arms of the toy figure.

I claim as my invention—

1. The combination, in a toy, of an inclined ladder, a support for the same, a figure having a base upon which it can stand, and guides by which the figure is held in its proper position to the ladder, and a pulley and cord for drawing up the figure, substantially as specified.

2. The combination, in a toy, with an inclined ladder and a support for the same, of a movable figure, a support in an elevated position therefor, a figure having an extended arm, a base forming a guide by which the figure is kept in its proper position to the ladder, and a cord and pulley for drawing one figure up the ladder and lifting the other figure by the extended arm, substantially as specified.

3. The combination, in a toy fire-escape, of a ladder, a figure adapted to be moved upon such ladder and having an extended arm, and a toy figure with the arms extended and the hands placed in position to be taken by the figure on the ladder, substantially as set forth.

Signed by me this 26th day of March, 1891.

FRANCIS W. CARPENTER.

Witnesses:

GEO. T. PINCKNEY,  
WILLIAM G. MOTT.