

J. Paar.

Fire-Escape.

N^o 76097

Patented Mar. 31, 1868.

Fig 1.

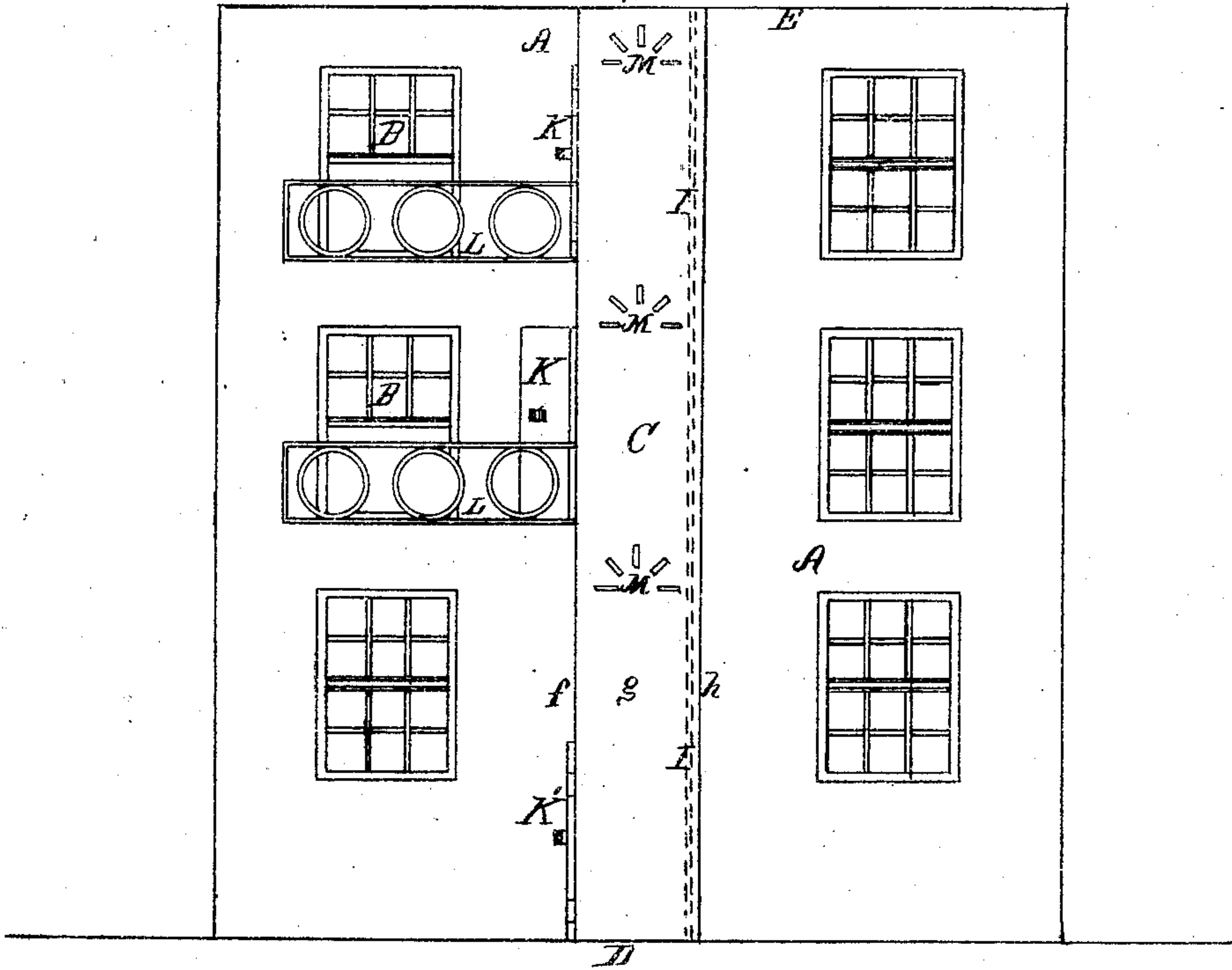


Fig 2.

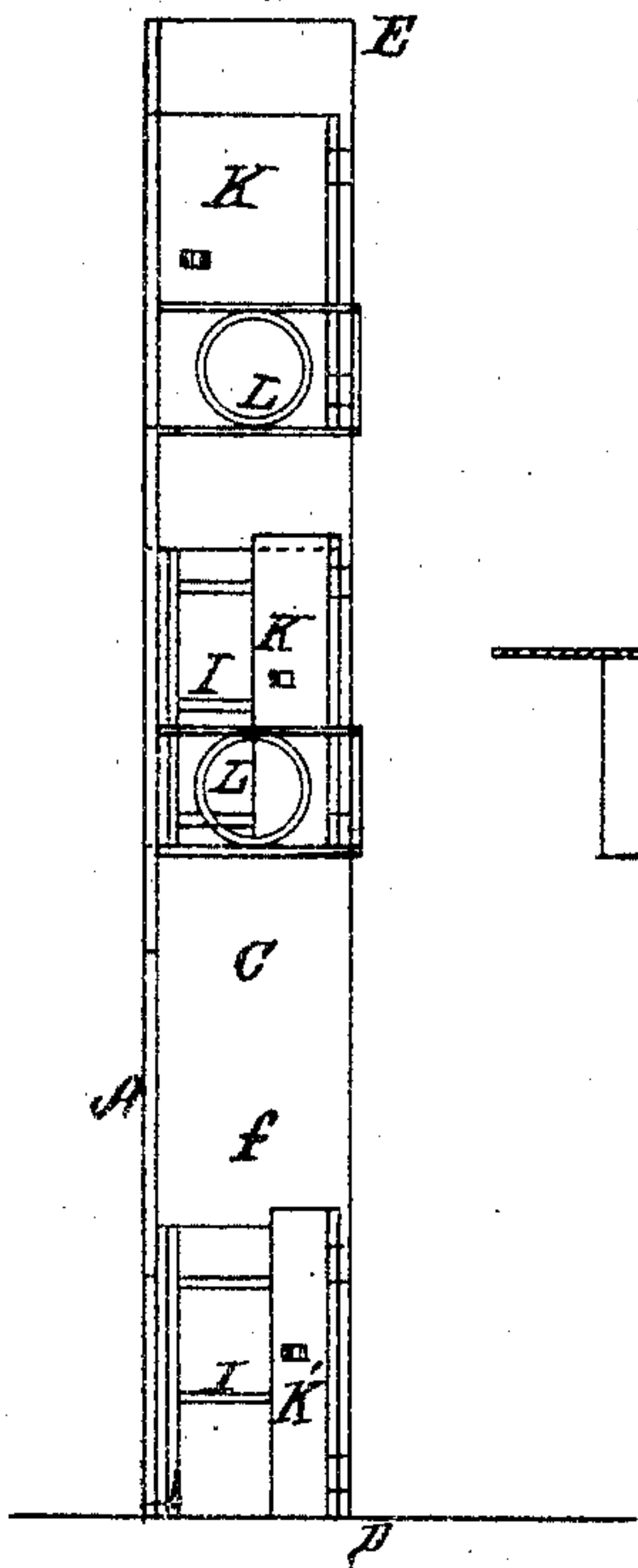


Fig 3.

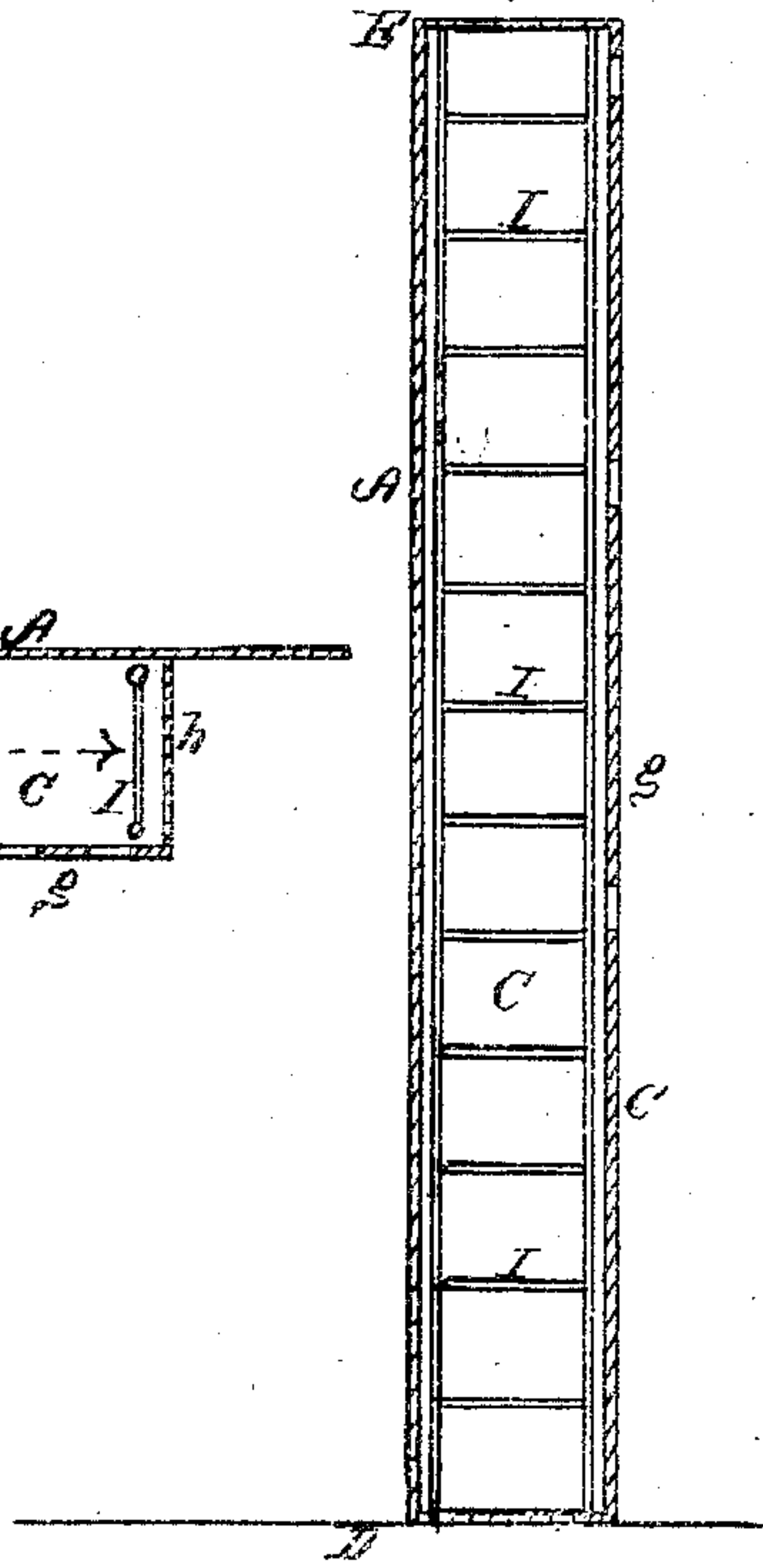
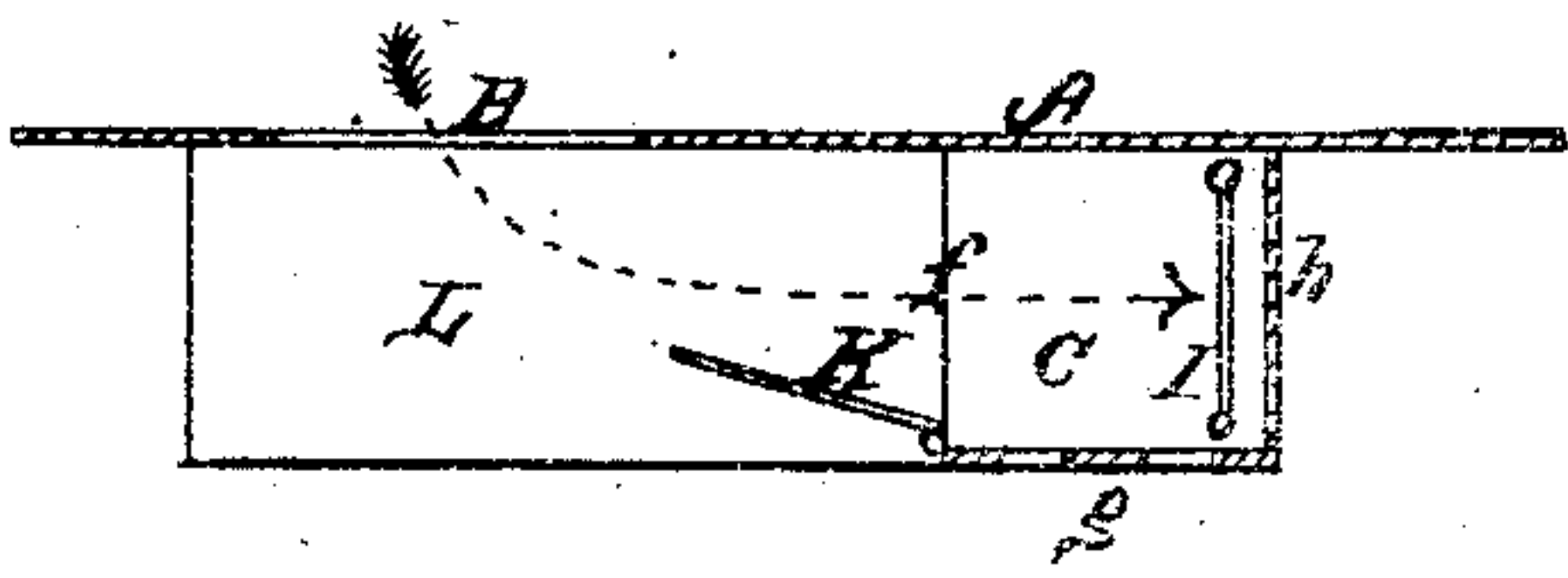


Fig 4.



At. Office Witnesses
J. F. Rogers

Inventor John Paar

United States Patent Office.

JOHN PAAR, OF NEW YORK, N. Y.

Letters Patent No. 76,097, dated March 31, 1868.

IMPROVED FIRE-ESCAPE.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOHN PAAR, of the city, county, and State of New York, have invented a new and improved Fire-Escape for tenement-houses and other buildings; and do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification, of which—

Figure 1 represents my invention applied to the rear of a dwelling-house.

Figure 2, an elevation, taken at right angles to the former.

Figure 3, a horizontal section, taken through one of the doors of escape; and

Figure 4 a vertical section, showing the ladder.

This invention relates to a novel device, to be applied to a tenement-house or other building, for the purpose of enabling the inmates to make a safe retreat from the house when on fire; and consists of a three-sided metallic (or other non-combustible material) box, attached to the outside of the house, containing a ladder, both box and ladder extending from the ground to the eaves of the building, and having doors opening out of the box on to iron balconies or footways, which communicate with a window of each floor, so that, when the house is on fire, the inmates can make their exit through the windows on to the balconies, thence through the doors into the iron box, and, thus protected from fire, descend by the ladder to the street.

In the drawings, A represents the wall of a dwelling-house, and B B, &c., the windows. C is the metallic box, extending from the ground D to the eaves E of the house. This box has three sides, *f g h*, firmly attached to the wall of the house A, which forms the fourth side of a hollow square box, in which is placed the ladder I, extending the height of the box. The box has also doors K K, &c., on its side *f*, which open on iron balconies or footways L leading from the box, and bringing the interior of the house in communication with the box and ladder through a window, B, of each floor; these doors being fastened on the outside. K' is the door of exit next the street, which is fastened on the inside, and M M, &c., are open lights or ventilators in the box C.

This fire-escape may be placed between the windows of two adjoining houses, with doors and balconies on the side *h* of the box, the ladder attached to the brick wall A, and thus made a fire-escape for the inmates of both houses.

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

The metallic or non-combustible box *f g h*, doors K K K', ladder I, and metallic balconies L, combined and arranged together substantially as and for the purposes described and set forth.

In testimony whereof, I have hereunto set my signature, this sixteenth day of January, A. D. 1868.

JOHN PAAR.

Witnesses:

A. O'NEILL,

I. F. ROBERTS.