

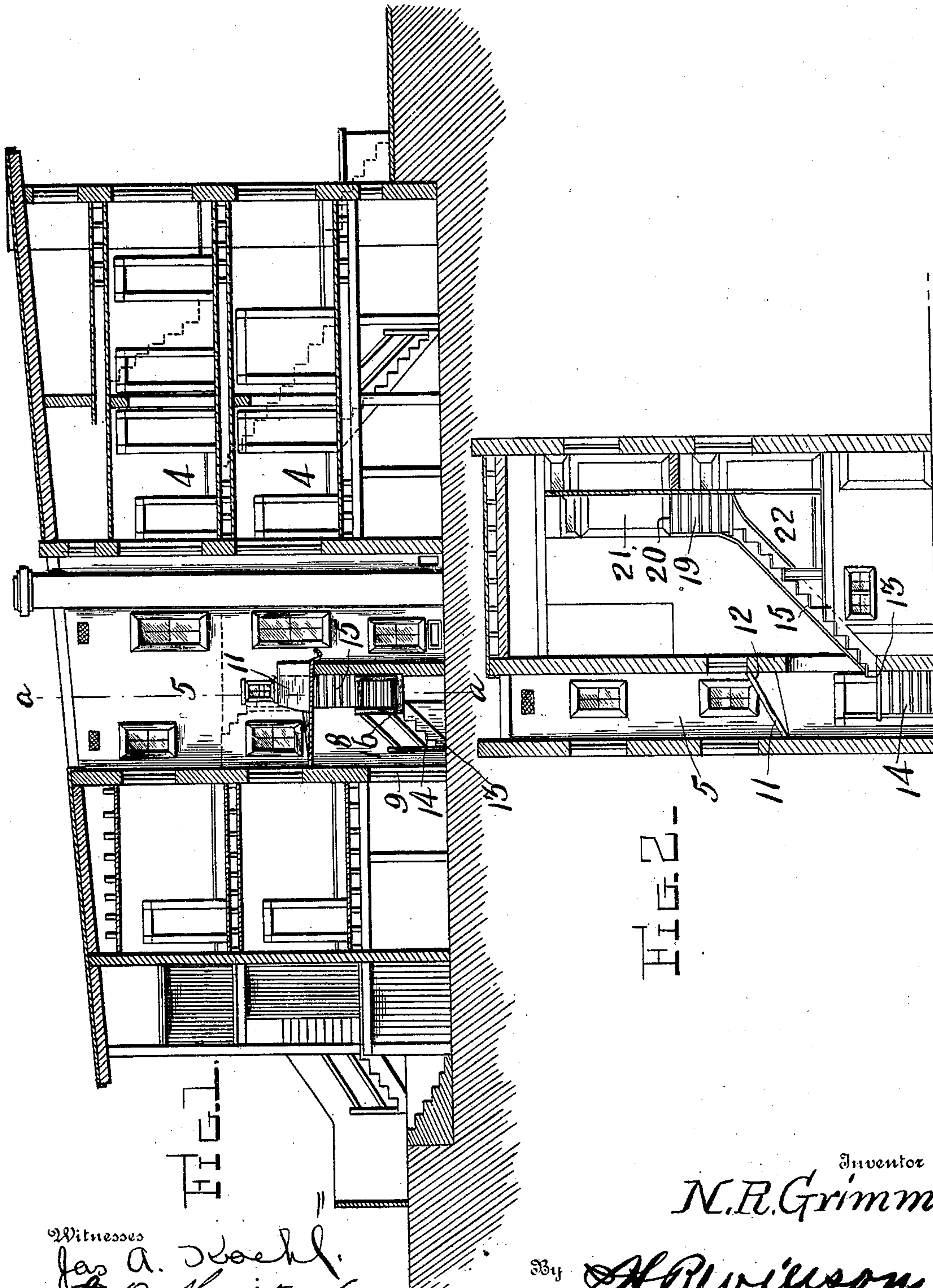
No. 763,279.

PATENTED JUNE 21, 1904.

N. R. GRIMM.  
TWO-STORY TENEMENT.  
APPLICATION FILED MAR. 28, 1904.

NO MODEL.

2 SHEETS—SHEET 1.



Witnesses

Jas A. Kochl.  
L. O. Kilton

By

A. R. Wilson

Attorney

No. 763,279.

PATENTED JUNE 21, 1904.

N. R. GRIMM.  
TWO-STORY TENEMENT.

APPLICATION FILED MAR. 28, 1904.

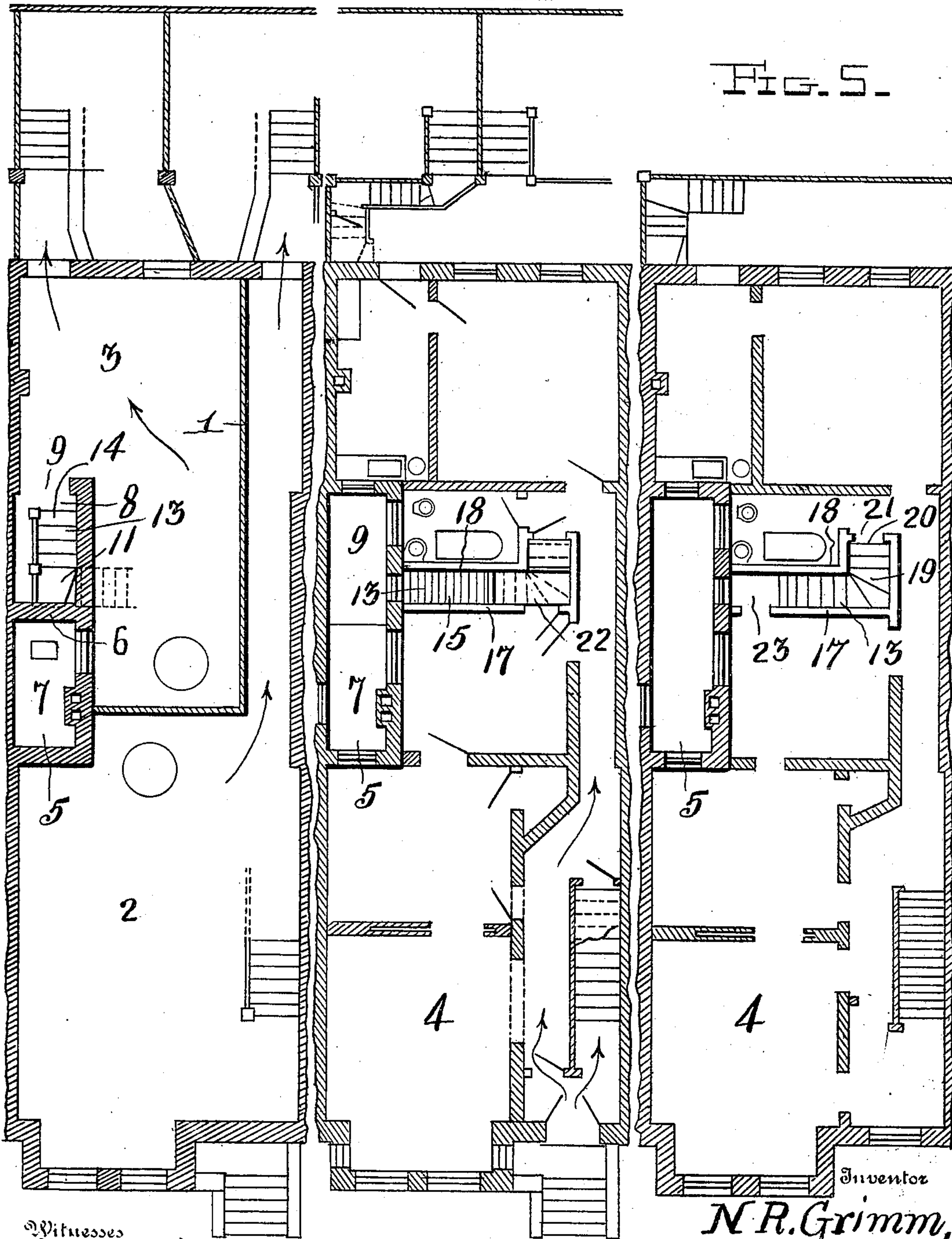
NO MODEL.

2 SHEETS—SHEET 2.

FIG. 3.

FIG. 4.

FIG. 5.



Witnesses  
Jas A. Koehl  
L. D. Kelton

By

H. B. Wilson,  
Attorney

Inventor  
N. R. Grimm,



# UNITED STATES PATENT OFFICE.

NICHOLAS ROLAND GRIMM, OF WASHINGTON, DISTRICT OF COLUMBIA.

## TWO-STORY TENEMENT.

SPECIFICATION forming part of Letters Patent No. 763,279, dated June 21, 1904.

Application filed March 28, 1904. Serial No. 200,489. (No model.)

*To all whom it may concern:*

Be it known that I, NICHOLAS ROLAND GRIMM, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Two-Story Tenements; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it ap-  
 10 pertains to make and use the same.

My invention is an improved interior stairway for a two-story tenement having a light-shaft to enable the occupants of the second floor to secure absolute privacy and to pass to  
 15 and from their cellar without exposure to the elements; and it consists in disposing the said stairway partly in the light-shaft and partly in the first floor.

In the accompanying drawings, Figure 1 is a vertical longitudinal sectional view of a two-story tenement provided with a stairway embodying my improvements. Fig. 2 is a transverse sectional view of the same, taken on the plane indicated by the line *a a* of Fig. 1.  
 25 Fig. 3 is a plan of the cellars. Fig. 4 is a plan of the first floor, and Fig. 5 is a plan of the second floor.

The cellar or basement is divided by a wall or partition 1 into entirely disconnected cellars 2 3 for the first and second floors 4 4.

The light-shaft 5 extends down to the level of the cellar or basement floor. The lower portion of the light-shaft is divided by a wall or partition 6 into compartments 7 8, the latter communicating with the cellar 3 through a doorway 9. The compartment 8 is provided with a roof 11, here shown as a shed-roof, having a portion next the wall 6 somewhat elevated and lying at a greater pitch or angle,  
 40 as at 12, to secure headroom for one of the flights of the stairway, as is hereinafter more fully described. Said roof may be glazed, if desired.

My improved stairway 13 begins in the  
 45 compartment 8 of the light-shaft, its lower flight 14, which is longitudinal of the building, being wholly in said compartment. A flight 15 extends from the landing 16 at the upper end of said flight 14 and is partly in

the compartment 8 of the light-shaft and 50 partly in the first floor of the tenement, but wholly out of communication therewith, being between two walls or partitions 17 18, and said stairway terminates in a wind 19 and lands, as at 20, on the second floor and communicates therewith through a doorway 21. 55

The space under the upper portion of the flight 17 and under the wind 19 may be utilized to form a closet 22 on the first floor, and the space over the lower portion of said flight 60 17 may be utilized to form a closet 23 on the second floor.

It will be understood that my improved stairway by utilizing a portion of the lower part of the light-shaft affords an exceedingly 65 convenient and absolutely private means of communication between the second floor and the cellar, and, moreover, the same is practically entirely concealed and takes up very little space. 70

The accompanying drawings show convenient plans for the cellars, first, and second floors; but I do not limit myself in these particulars. Neither do I desire to limit myself to the precise construction and arrangement 75 of the stairway herein described, as it is obvious that modifications may be made therein within the scope of my invention and the appended claims.

Having thus described my invention, what 80 I claim as new, and desire to secure by Letters Patent, is—

1. A two-story tenement having a basement or cellar, a light-shaft, accessible therefrom, and a stairway leading from the basement or 85 cellar to the second floor and disposed partly in the light-shaft and partly in the first floor, substantially as described.

2. A two-story tenement having a basement or cellar, a light-shaft accessible therefrom, a 90 stairway leading from the basement or cellar to the second floor and disposed partly in the light-shaft and partly in the first floor, and a cover for that portion of the stairway which is in the light-shaft, substantially as described. 95

3. A two-story tenement having a basement or cellar, a light-shaft accessible therefrom, a stairway leading from the basement or cellar

to the second floor and disposed partly in the  
light-shaft and partly in the first floor, a cover  
for that portion of the stairway which is in  
the light-shaft, and a casing for that portion  
5 of the stairway which is in the first floor,  
whereby said stairway affords means of com-  
munication, without exposure to the elements,  
between the cellar or basement and the second  
floor, without affording means of communica-

tion between the first and second floors, sub- 10  
stantially as described.

In testimony whereof I have hereunto set  
my hand in presence of two subscribing wit-  
nesses.

NICHOLAS ROLAND GRIMM.

Witnesses:

E. F. CAVERLY,  
BENJ. G. COWL.