

(No Model.)

E. T. HATCH.  
APARTMENT HOUSE.

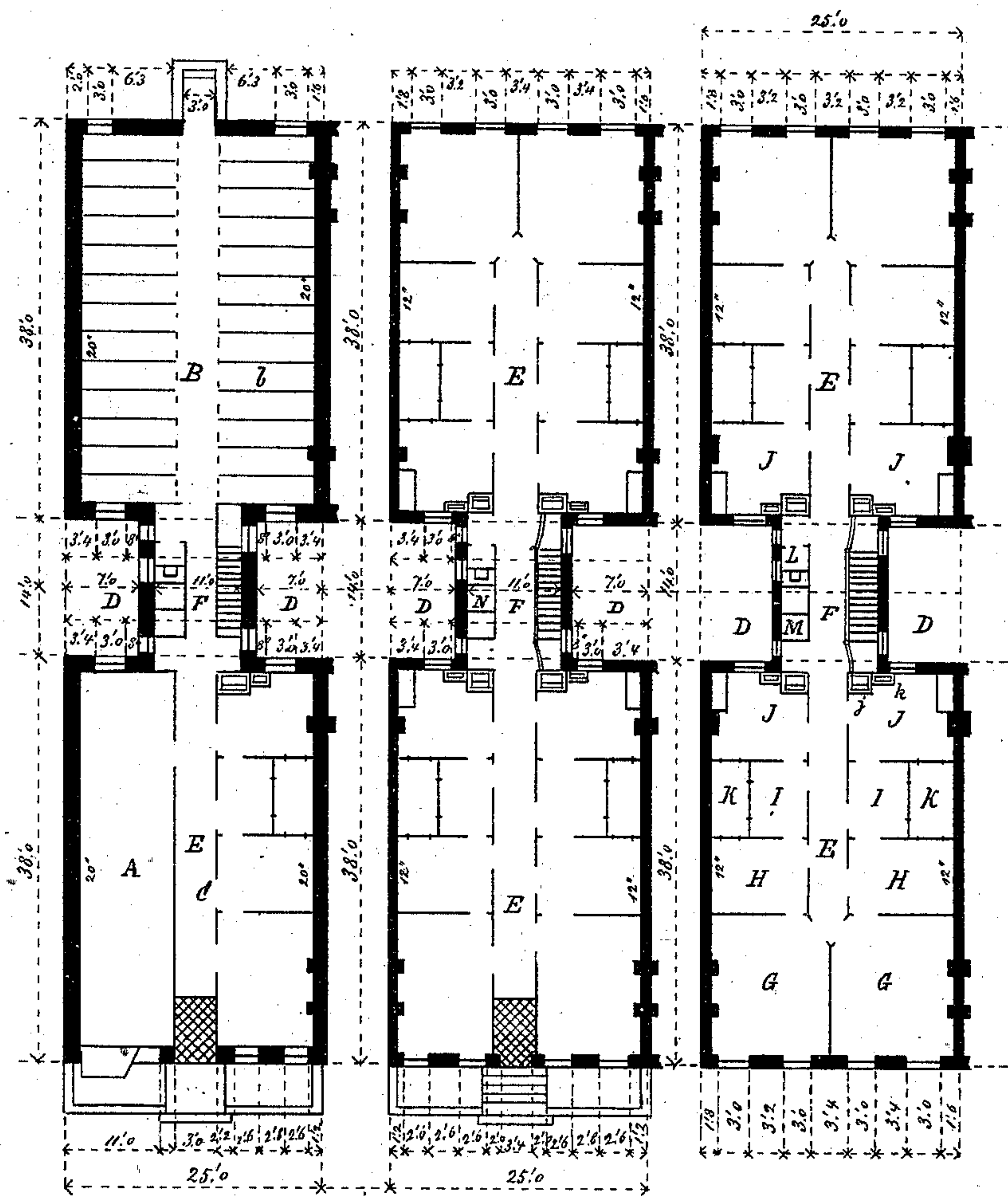
No. 288,332.

Patented Nov. 13, 1883.

FIG. 1.

FIG. 2.

FIG. 3.



Witnesses —  
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# UNITED STATES PATENT OFFICE.

ELIAS T. HATCH, OF NEW YORK, N. Y.

## APARTMENT-HOUSE.

SPECIFICATION forming part of Letters Patent No. 288,332, dated November 13, 1883.

Application filed September 8, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, ELIAS T. HATCH, of the city, county, and State of New York, have invented certain new and useful Improve-  
5 ments in Apartment-Houses, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

10 My invention relates especially to buildings arranged for a number of separate tenements, known as "apartment-houses," and has for its object the provision of a number of complete tenements, four upon each floor,  
15 wherein provision is made for the requisite air and light space, the expense of plumbing is materially reduced, and wherein four light and well-ventilated rooms conforming to the rules and regulations governing such build-  
20 ings are provided, said structure being built upon and more particularly designed for the ordinary city lot, measuring twenty-five by one hundred feet.

To attain the desired end, my improved  
25 apartment-house involves certain novel and useful combinations and peculiarities of construction, all of which will be hereinafter first fully described, and then pointed out in the claims.

30 In the drawings, Figure 1 is a plan view of the basement; Fig. 2, a like view of the first, and Fig. 3 of the second, floor, all above the second floor being of the same plan.

Like letters of reference indicate correspond-  
35 ing parts in all the figures.

In Fig. 1, A is a store located in the basement. B is the cellar, containing the coal-  
bins *b*; and C is a tenement, consisting of four  
40 rooms. D are air and light shafts upon each side of the building, and, where said houses are built in blocks, forming court-yards between the tenements.

E is the entrance-hall for the various tenements, the upper stories being reached by  
45 means of the stairs F from the hall at the center of the building.

G, H, I, and J are the four rooms of each

tenement, room H receiving light and air from room G and air-shaft K, room I from the hall, air-shaft K, and rooms H and I, and room J  
50 receiving light and air from the hall, room I, and shafts K and D. It will thus be seen that by my improved construction and arrangement there are no dark or ill-ventilated rooms in each suite, and all are equally de-  
55 sirable.

Room J is provided with sink *k* and set-  
tubs *j*, the four rooms J being intended for use  
as kitchens, and being located in close prox-  
imity to each other. L is the water-closet, 60  
M the elevator, and N the ventilator-shaft. By this arrangement it will be seen that the plumbing, instead of being carried all about the building, is concentrated, not only reduc-  
65 ing the expense of plumbing in each building at least one-half, but in case of leakage the same will occur at a point not likely to produce serious damage, and where it can be easily reached.

Having now fully described my invention, 70  
what I claim as new therein, and desire to secure by Letters Patent, is—

1. In an apartment-house of the character herein specified, the four tenements upon each floor, the air and light shafts K and D, sinks  
75 *k*, set-tubs *j*, water-closet L, and longitudinal hall E, the whole arranged as set forth.

2. The herein-described plan for an apartment-house, wherein each floor consists of a hall, E, four separate tenements having rooms  
80 G, H, I, and J, shafts K and D, central stairs, F, the water-closets L, and elevator M, said stairs, closets, and elevator being at the center of the house, and each kitchen provided with a sink, *k*, and set-tubs *j*, the whole ar-  
85 ranged as set forth and shown.

In testimony that I claim the foregoing I have hereunto set my hand in the presence of two witnesses.

ELIAS T. HATCH.

Witnesses:

EUGENE N. ELIOT,  
A. M. PIERCE.