J. T. Green.

Letter Box.

No. 69,800. Patented Oct. 15, 1867.

Fig. 1.

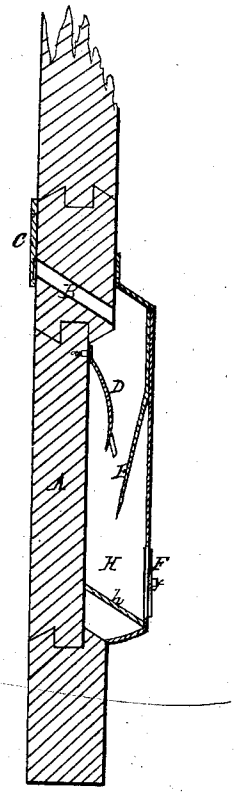


Fig. 4.

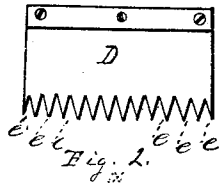


Fig. 2.

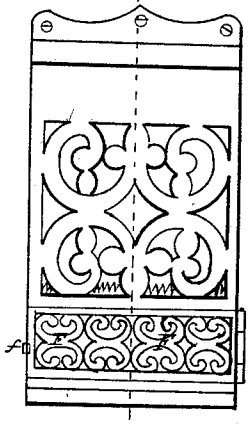


Fig. 3.

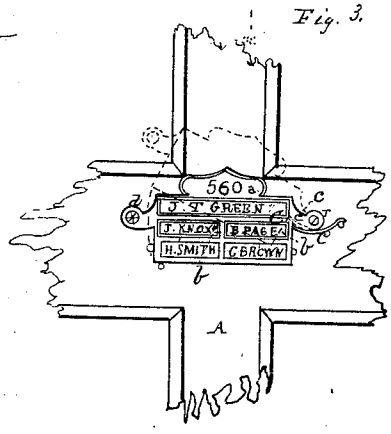


Fig. 5.

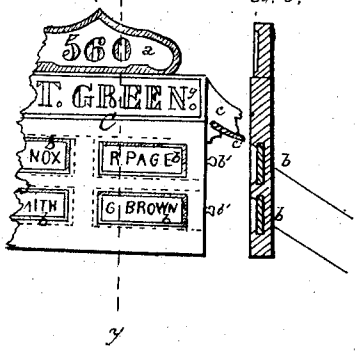


Fig. 6.

Witnesses

C. A. Tracy

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Inventor.

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J. T. GREEN, OF MARQUETTE, WISCONSIN.

Letters Patent No. 69,800, *dated October* 15, 1867.

COMBINED DOOR-PLATE AND LETTER-BOX.

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

TO WHOM IT MAY CONCERN:

Be it known that I, J. T. GREEN, of Marquette, county of Green Lake, and State of Wisconsin, have invented a new and useful Improvement in Combining Door-Plates and Letter-Boxes; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, and the letters of reference marked thereon, in which—

Figure 1 is a vertical section through the door-plate, door, and letter-box on line *x x* of fig. 2.

Figure 2 is a rear view of the letter-box.

Figure 3 is an elevation of the door-plate shown attached to the door.

Figure 4 is a detached view of the serrated guard-plate D.

Figure 5 is an elevation of a portion of the front of the door-plate on a larger scale than the other figures; and

Figure 6 a section of the same on the line *y y* of fig. 5.

Like letters refer to like parts in all the figures.

The nature of my invention is to provide a door-plate which, while answering the ordinary purposes of such, has also arrangements for additional names for additional occupants of the house constructed so as to be changeable, and to answer, also, as a removable covering for an opening beneath it through the door into a letter-box attached to the inside of the door, which letter-box has also special devices to render it thief-proof and convenient for use.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and use.

A is the door, provided with the inclined slot or opening B, over which is attached the door-plate C, so as to turn on a pivot, *r*, at the outer end of the arm *c*, which admits of its being raised by the knob *d* to the position shown in red outline in fig. 3 to admit of the insertion of letters, papers, &c., from the outside, the plate returning to a closed position again by its own gravity, assisted, if necessary, by the action of a spring, *e'*. H is the letter-box, into which mail matter, &c., is deposited. The letters after passing through the opening B slide over the guard-plate D, and, striking plate E, drop from it upon the inclined board *h*, and are deposited against the door F in a position underneath the guard-plate E. The door F may be provided with a lock or kept closed by the simple spring-catch *f*. To prevent the abstraction of letters, &c., from without through the slot B, the box F is provided with the shield or guard-plates D E, one of which is attached to the door A and the other to the box H. The lower edges of these guards are notched or serrated, as shown in fig. 4, to prevent the letters being withdrawn by means of a hook and line or other grappling device attached to a string and dropped into the box from the outside; such string dropping into one of the notches formed by the teeth *e e* the withdrawal of a letter or other object caught by the grapple would be effectually prevented. The door-plate is provided with the ornamental portion *a* upon which to place the number of the house. The large solid panel *g* is to contain the permanent name of the proprietor of the house. There are also additional sliding panels *b b b b* provided for names of other occupants or tenants of the same building. These additional panels slide in grooves (indicated in red dotted lines in fig. 5) from each side of the door-plate, and may be provided with small knobs or projections *b' b'* for convenience in changing them.

Having thus described my invention, and indicated the use and application of it, what I claim as new, and desire to secure by Letters Patent, is—

1. The door-plate C provided with sliding panels *b b*, in combination with panels *a g*, substantially as and for the purpose set forth,

2. The letter-box H, provided with the serrated guard-plates D E, door F, and inclined bottom *h*, in combination with the door A, slot B, and plate C, all arranged and operating substantially as and for the purpose herein set forth.

3. The combination of the door-plate and register provided with the springs C' and mail-box, provided with protectors, all arranged, combined, and operating as and for the purpose set forth.

J. T. GREEN.

Witnesses:

L. R. DAVIS,

ASHLEY SPENCER.