

Sept. 13, 1927.

1,642,644

J. G. CLEMONS

HOUSE NUMBER AND PORCH LIGHT

Filed Oct. 20, 1925

Fig. 1.



Fig. 3.

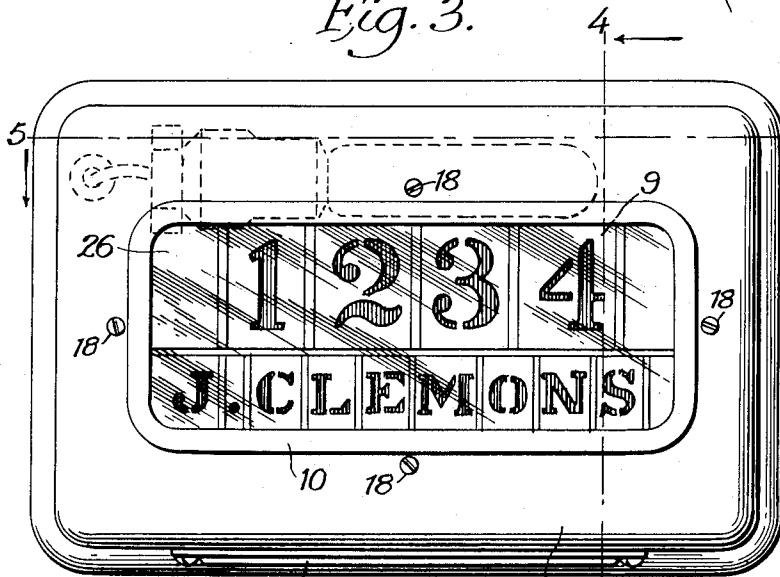


Fig. 4.

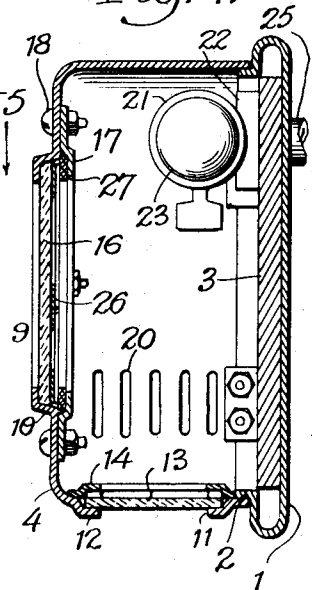
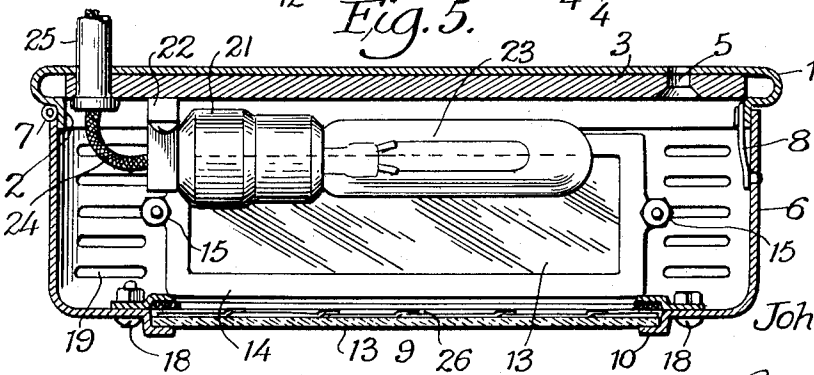


Fig. 5.



Inventor,

John G. Clemons,

by *Lloyd W. Patch*
his Attorney

UNITED STATES PATENT OFFICE.

JOHN G. CLEMONS, OF DENVER, COLORADO.

HOUSE NUMBER AND PORCH LIGHT.

Application filed October 20, 1925. Serial No. 63,683.

This invention relates to house numbers and porch lights and particularly to a combination number and light adapted for use upon dwellings, apartment houses, hospitals, stores, streets, and the like, to give day and night identifying indications.

An object of this invention is to provide a case carrying a house number, name, street-name, or other indication which can be placed at a point to be visible in the day and in the night, and which is provided with illuminating means.

A further object resides in so constructing the parts that the case can be placed above or adjacent to a door, so that light rays will be cast upon a person standing at the door.

A further object is to provide a device of this character with which the number, name, or other designating indication can be changed and varied to suit the requirements of use.

With the above and other objects in view which will be apparent to those skilled in the art, my invention includes certain novel features of construction and combinations of parts which will be set forth in connection with the drawing.

In the drawing:—

Figure 1 is a fragmentary view in elevation of an exterior door way showing my invention applied for use.

Figure 2 is a sectional view illustrating the manner in which light rays fall upon a person at the door.

Figure 3 is a view in front elevation of my invention.

Figure 4 is a sectional view on the line 4—4 of Figure 3.

Figure 5 is a longitudinal sectional view on line 5—5 of Figure 3.

The base 1, which is of metal or any other suitable material preferably has a forwardly extending rim flange 2, and a base block 3, of insulating or other suitable material can be mounted on the forward side of the base, within this rim flange 2. Suitable openings 5 are provided for reception of screws or other fastenings by which the base is supported in place.

A case 6 is mounted on the base member 1 by means of hinges 7, and a spring latch 8 is provided to hold the case closed over and upon the rim flange 2. This case 6 has an elongated opening 9 through its forward side and the material of the case is

bossed out to provide a flange 10 around this opening. A similar opening 11 is provided through the bottom of the case and is surrounded by the flange 12. A glass 13 is fitted to close the opening 11 and is held in place by a retaining ring 14 secured in conjunction with the case by bolts 15 or other suitable fastenings. A glass 16 is fitted within the flange 10 to close the opening 9 and is held in place by a retaining ring 17 secured to the case by means of bolts or screws 18.

Ventilating openings are provided at 19 and 20 preferably through the bottom and the ends of the case 6, and an electric lamp bulb socket 21 is secured upon the base block 3, by means of clamp bracket 22, at a point preferably above the opening 9, and closely adjacent to the block 3 so that the light rays from lamp bulb 23 fitted in socket 21 will be cast downwardly and forwardly through the openings 9 and 11. The lamp cord or wires 24 can be conducted through the opening in the base 1 and block 3 to any suitable circuit connection, and an insulating sleeve 25 is preferably provided within this opening.

With this arrangement of the lamp bulb, the light rays are cast downwardly and forwardly through the glass covered opening 11 in such a manner that they will fall directly upon a person standing in front of a door when the case is mounted above a door at one side, substantially after the manner shown in Figures 1 and 2. The light rays will also be projected through opening 9, and the designating number, name, or other information is to be displayed within this opening behind the glass 16. I have found that this is readily accomplished by mounting a cut out stencil 26 behind the glass and holding the same in place by retaining rings 17. It is also perhaps preferable that a packing ring 27 be employed in conjunction with the retaining ring 17 as this will insure a firm mounting of the stencil and glass and will include light from penetrating around the edge of the stencil. The stencils can be made of thin sheet metal with numbers, letters and the like stamped and cut therefrom, matter can be made up of separate units each carrying a number, letter or other symbol, assembled together to form a complete sheet.

From the foregoing it will be seen that I have provided a house number and porch

light structure which is adaptable for use in a number of different connections and which is of simple and inexpensive construction.

- 5 While I have herein shown and described only certain specific embodiments and have suggested only certain possible modifications, it will be appreciated that changes and variations can be made in the form, construction and arrangement of the parts
10 without departing from the spirit of my invention.

I claim:—

- 15 A house number and porch light comprising a base provided with a forwardly extending flange, a case hingedly connected with said base to close over said flange, a

latch to hold said case in closed position, an electric lamp socket carried by the base at a point in the top and rear of the case, 20 a lamp disposed substantially horizontally in said socket, said case being provided with ventilating openings in the lower part thereof, a window opening in the bottom of said case extending forwardly with respect 25 to the lamp bulb, a window opening in the forward side of the case, windows in each of said openings, a stencil sheet to be mounted between the forward window and lamp bulb and means to removably hold the stencil in place. 30

In testimony whereof I affix my signature.

JOHN G. CLEMONS.