The present invention relates generally to improvements in house number plates and to improvements in illuminated house number plates and especially to combination illuminated house number plates, letter drop opening, and signal push button.

In contradistinction to my former application in which the number plates were removable independently of each other, the present construction includes means for housing the plates and a means for actuating the same relative to the frame of the device.

The present invention is an improvement over my co-pending application Serial No. 584,762, filed February 24, 1932.

In the instant application I have improved my former device by the inclusion therein of hinged number plates adapted to be removed and replaced.

A further object of the invention is the provision of a device of the class described that embodies means for inserting letters or the like into the mail chute constituting part of the invention (not shown).

A still further object of the invention is the provision of a device of the character described which combines a combined illuminated house number plate, letter drop opening and signal push button.

A still further object of the invention is to provide a number plate of the class described which is provided with means for holding a lamp, casting the light rays downwardly on the number plates and the push button and preventing the elements from interfering with the lamp circuit etc.

A still further object of the invention is the provision of a number plate of the class described in which the number elements are removable and interchangeable.

Ancillary to the foregoing objects is that of providing a device of the class described which includes signal push button means for signaling the household.

Other objects and advantages of the invention will become apparent with reference to the subjoined specification and the accompanying one sheet of drawings in which:

Figure 1 is a face view of the device showing the frame, individual number plates and push button of the device;

Figure 2 is a top edge view of the device;

Figure 3 is a transverse section taken on the line 3—3 of Figure 1 and disclosing the removable and hingedly connected plates, also the means for reflecting the light on the said number plates;

Figure 4 is a rear elevation illustrating the means for retaining the flap of the letter chute in place, sealing the opening of the letter chute (not shown).

The instant invention relates to improvements in house number plates and has for its principal object the provision of a combined means for hooding, reflecting and signaling means.

The invention comprises a suitable cast ornate frame 5, adapted to be mounted on the front wall of a building structure, not shown.

The frame consists of a rectangular cast member having a rectangular opening 6 therein.

The opening 6 is normally closed by a plurality of plates 7, 8, 9 and 10 hinged at the top of the frame by means of a hinge pin 11, said plates being fastened to each other at their lower edges by means of a fastening pin 12 and these pins are assembled on the hinge pin 11 and the plates are thereafter fastened together as a unit by means of the fastening pin 12.

The lower edges of said plates being looped, as indicated at 13 in Figures 3 and 4, adapting the same to act in unison to normally keep the opening 6 closed in the frame.

A pair of coil spring elements 14 and 15 are attached to the rear face of the frame 16, as disclosed in Figures 3 and 4, said springs bearing against the rear sides of the plates 7, 8, 9 and 10 and tending to hold the same in closed relation with the said frame.

The upper end of the cast frame 5 includes a boss 17 forming a socket for a light globe 18, said globe being hooded by the hood and reflecting member 19, secured to the upper end of the plate 5, as clearly disclosed in Figure 3.

Included in the cast frame is an electrical push button 20 which button is provided for notifying the occupants of the building that the mail or other circular matter is being distributed.

The front frame 21 of the hood, is held in place on the frame 5 as shown in Figures 1 and 2, said frame being held in place by means of screws 22 and 23.

The frame 5 includes end filler plates 24 and 25, as shown in Figures 1 and 4, said plates tending to fill the letter drop opening (not shown).

The plates 7, 8, 9 and 10 comprise the number plates and the filler plates 24 and 25 are hingedly connected to the frame 5 by means of the hinge pin 11, clearly shown in Figures 3 and 4, the rearward movement of said plates being dis-
In a combined house number plate and letter chute of the class described, comprising; a plate having a rectangular opening therein, journals near the upper corners of said opening, a series of number plates closing said opening, each number plate having its upper and its lower edges rolled into a tube, a rod passed through the upper tube of each letter and having its ends resting in said journals, a rod passed through the lower tube of each plate and combining them into a unit and spring means mounted on the frame and bearing against the letter plates in position to close the opening.

ANTON FAZEKAS.