

the constructive features of the invention which the drawings are intended to show.

The plate B is formed with three vertical slots M through which project studs N carried by plates O adapted to slide vertically in guides or grooves P on the reverse side of the plate B. To the plates O by any suitable intermediate means are secured insulating blocks Q containing spring seated metallic contacts R arranged in line and in definite positions therein.

Parallel with the slots M are bars or projections S containing notches T and to the studs N there are pivoted right angled spring actuated levers U the free ends of which ride over the bars S when the studs N are shifted, and engage with the notches in said bars.

To assist in an understanding of the operation of the device and the system with which it is more particularly designed to be used, the latter is illustrated diagrammatically in Fig. 4. Referring to said figure, V represents a board containing incandescent lamp sockets arranged in positions to form two or more single figures, the same sockets, of course, being utilized wherever possible in forming parts of different digits. The sockets being filled with incandescent lamps and the board mounted at a convenient point, conductors are run, generally in a cable from the boards to the selective controller in the lobby of the theater or near the order desk of a hotel, each group of lamps forming the digits being wire and connected through two or more conductors to predetermined terminals of the groups I, J, K, and one of the bus bars L. The lamp board is divided into three similar sections so as to be capable of displaying a number composed of three digits. If, therefore, the number 741 is to be displayed, the attendant, grasping the left hand stud and its pivoted lever U, between his thumb and forefinger, disengages the lever from the bar S and slides it up or down until its free end reaches the notch numbered seven. The lever when released and permitted to engage with said notch, holds the stud and its block Q in such position that the spring contacts in the block will engage with the stationary terminals of those circuits which supply current to the lamps composing the digit seven in the lefthand section of the lamp board, when the plate B is raised and forced toward the base A. In a similar manner the central stud N is set at the notch numbered four, and the right hand stud at the notch numbered one, after which the handle F is depressed, with the result that the plate B is raised and forced toward the base A until the spring seated contacts R are brought into engagement with those terminals I, J, K, with respect to which such contacts have been adjusted to reg-

istering relation, with one contact of each group always engaging with a bus bar L on the base plate.

As a matter of convenience and economy in the arrangement of lamps, there are eight notches in each bar S and eight rows of terminals in each group I, J, K, corresponding to and adapted to display the digits 1, 3, 4, 6, 7, 8, 9 and 0 respectively. With the disposition of circuits and terminals adopted, therefore, the above described operations of the device will bring the contacts of the left hand stud N and block Q into engagement with the bar S and terminal or terminals of the fifth row from the top of the set I, those of the middle block into engagement with the terminals of the third row of the group or set J, and the contacts of the right hand block into engagement with the top row of the terminals of the set K. By this means connections between the return wire common to the bus bars, and the several conductors that supply the lamps that display the number 741 are established through the contacts R and the metal plates or other electrical connections bridging said contacts. Any other number provided for in the system may be displayed in a similar manner or any other suitable form of annunciator may be similarly controlled by the adjustment of the contacts and the manipulation of the instrument above described.

From the foregoing it will be understood that the novelty of the invention resides in the construction and operation of the selective controller, and that the other parts of the system are or may be constructed and arranged in the ordinary or any desired manner. The system embodying the invention possesses many obvious advantages, it being easy of manipulation, simple in detail and of such character as to entirely obviate the necessity of using special cards or other accessory devices.

What I claim is:

1. A selective controller for vehicle call systems of the kind described, comprising in combination, an insulated base carrying the terminals of the annunciator controlling circuits, arranged in predetermined order and position, a plate movable toward and from the said base, blocks capable of sliding adjustment in said movable plate and carrying contacts which by means of such adjustment may be brought to registering relation with desired stationary terminals and means for operating the movable plate to bring said contacts into operative engagement with the selected terminals, as set forth.

2. A selective controller for vehicle call systems of the kind described, comprising in combination, an insulating base carrying the terminals of the annunciator controlling circuits, arranged in predetermined order in