CLAIMS

1.- A method for regulating a flow of people (5) entering and exiting an enclosure through an opening, said method comprising the following steps implemented by an electronic signaling system (10):

- commanding the implementation of a first signaling mode on a set of signaling device(s) (11) positioned at least at the opening;
- triggering the switching from the first signaling mode to a second signaling mode on the set of signaling devices, the second mode being different from the first mode;

said method being characterized in that it comprises a step, carried out by the electronic signaling system (10), of:

- measuring the flow of people exiting the enclosure through the opening;

and in that during the step for triggering the switch from the first signaling mode to the second signaling mode, the switch from the first signaling mode to the second mode is triggered based at least on measurements taken of the flows of exiting people; and according to which

the first signaling mode signals that entering is not allowed and that exiting is allowed, while the second signaling mode signals at least that entering is allowed.

2.- The method for regulating the flowing of entering and/or exiting people according to claim 1, according to which the set of signaling device(s) (11) includes at least a first subset of signaling device(s) (4.1) positioned such that the signal of said first subset is delivered across from the exiting flow of people and a second subset of signaling device(s) (4.2) positioned such that the signal of said second subset is delivered across from the entering flow of people, and according to which, for at least one of the first and second signaling modes, the implementation of said mode includes implementing a signal of a first type on the first subset and implementing a signal of a second type, different from the first type, on the second subset.

3.- The method for regulating flows of entering and exiting people according to claim 2, according to which the implementation of the first signaling mode includes implementing the first type of signal on the first subset (4.1) and implementing the second type of signal on the second subset (4.2) and the implementation of the second signaling mode includes implementing the second type of signal on the first subset and implementing the first type of signal on the second subset.

4.- The method for regulating the flow of entering and exiting people according to one of claims 1 to 3, wherein the switch from the first signaling mode to the second is triggered based on at least one parameter determined based on said measurements from among the set of parameters including: a number of people exiting or entering the enclosure, their speed, their flow rate, a total number of people present in the enclosure, the proportion between exiting individuals and those beginning to enter.

5.- The method for regulating the flow of entering and exiting people according to one of claims 1 to 4, according to which:
- the movable enclosure is a rail vehicle car (1),
- the command implementing the first signaling mode is triggered during the opening of the doors (3) following the arrival o the rail vehicle in a passenger exchange station to signal that the people wishing to exit and/or the people wishing to enter should wait; and
- the switch to the second signaling mode is triggered, before the closing of the doors preceding the departure of the rail vehicle from the passenger exchange station, the signal that the people wishing to enter should enter and/or that the people wishing to exit should wait.

6.- The method for regulating the flow of entering and exiting people according to one of claims 1 to 5, wherein the second signaling mode includes the display of light signals suitable for guiding individuals from their entry into the enclosure through the opening to a zone further inside the enclosure than a zone including the opening, in order to free the access to the enclosure.

7.- An electronic signaling system (10) including a set of signaling device(s) positioned at least at the opening of an enclosure, said system including a control unit suitable for commanding the implementation of a first signaling mode on the set of signaling device(s) (11) positioned at least at the opening, in order to trigger the switching from the first signaling mode to a second signaling mode on the set of signaling devices, the second mode being different from the first mode;
said system being characterized in that it includes means for measuring the flow of people exiting the enclosure through the opening;
and the control unit being configured for, during the step for triggering the switch from the first signaling mode to the second signaling mode, triggering said switch from the first signaling mode to the second mode based at least on measurements taken of the flows of

exiting people, the first signaling mode signaling that entering is not allowed and that exiting is allowed, while the second signaling mode signals at least that entering is allowed.

8.- The electronic signaling system (10) according to claim 7, wherein the set of signaling device(s) (11) includes at least a first subset of signaling device(s) (4.1) positioned such that the signal of said first subset is delivered across from the exiting flow of people and a second subset of signaling device(s) (4.2) positioned such that the signal of said second subset is delivered across from the entering flow of people, and wherein the control unit is configured for implementing at least one of the first and second signaling modes by implementing a signal of a first type on the first subset and a signal of a second type, different from the first type, on the second subset.

9.- The electronic signaling system (10) according to claim 8, the control unit being configured, during the implementation of the first signaling mode, for implementing the first type of signal on the first subset (4.1) and implementing the second type of signal on the second subset (4.2), and suitable, during the implementation of the second signaling mode, for implementing the second type of signal on the first subset and implementing the first type of signal on the second subset.

10. A rail vehicle car (1) defining a movable enclosure including an opening for the entry and exit of a flow of people, said car including an electronic signaling system (10) according to one of claims 7 to 9 including a set of signaling device(s) (11) positioned at least at the opening of the movable enclosure.