ABSTRACT

METHOD AND SYSTEM FOR DETECTING INDIVIDUALS OR OBJECTS IN A DELIMITED SPACE HAVING AN ENTRANCE

System for detecting individuals (8) or objects in a delimited space having at least one entrance (6, 7). This system includes at least a transmitter (4, 5) placed at the entrance and associated with portable electronic cards or units (16, 36) forming transceivers or receiver-responders. These electronic units are arranged to receive via the transmitter first data at a low frequency and short distance and to supply second data at a high frequency to a receiver or reader (12, 13) located inside said delimited space. Each electronic unit has first receiving means (18) operating at a low frequency, capable of being in " listening " mode permanently or quasi-permanently, and second means (20) for supplying the second data which are activated only during one or more limited moments during which a high frequency middle distance communication occurs. The second data are supplied after a certain delay relative to reception of the first data so as to allow the detection of individuals or objects present in said space after a certain period following the passage thereof through said entrance.

Figures 1 and 2