

HOTEL ROOM DETECTION SYSTEM

ABSTRACT

Disclosed is a hotel room detection system for detecting the presence of a guest in a hotel room including one or more hotel room detectors which receive the detection signal, such as the infrared energy emitted from the guests, the microwave signal reflected from the guests, etc., for detecting the presence of guests in the hotel room, and which convert the detection signal into a presence signal and a room number signal to be transmitted by means of radio wave or infrared energy; a receiver which receives the presence signal and the room number signal from the hotel room detector for showing the existence of a guest in the hotel room having a room number. A specific room number may be set into the hotel room detector for each hotel room. When the room number is keyed into the receiver by a housekeeper, the result of the detection, i.e. the existence of a guest in the room having the room number, is received by the receiver. Then, the detection result is shown on the display means of the receiver in order to facilitate the cleaning operation of the housekeeper. The housekeeper need not to knock the door of the hotel room or to ring the bell in order to know whether the guests are present in the hotel room before entering. The working efficiency of the housekeeper is increased. The housekeeper does not interfere with the living of the guests.

