

Title (en)

Paging system suitable for checking the operation of portable paging devices of the system

Title (de)

Personenrufanlage, die zur Betriebsüberprüfung von tragbaren Rufvorrichtungen geeignet ist

Title (fr)

Système de télé-appel adapté pour vérifier le fonctionnement des dispositifs portatives de télé-appel

Publication

EP 0505001 B1 19961204 (EN)

Application

EP 92200763 A 19920317

Priority

NL 9100505 A 19910321

Abstract (en)

[origin: EP0505001A1] Paging system, comprising a central transmitting device, a number of portable paging devices and a rack having a number of compartments which are each suitable for placing a paging device therein. Each paging device can be paged from the transmitting device by means of a message which contains a first individual identification number assigned to the paging device. Each paging device has a passive feature which represents a second individual identification number of the paging device. If the paging device is being placed in a compartment of the rack, a sensor and a processing circuit of the rack detect the feature on the paging device in order to thereby generate an identification signal which contains the second number of the paging device. The processing circuit of the rack delivers the identification signal to the transmitting device which, on receipt thereof, compiles and broadcasts a check message of which the first number is the first number of the paging device whose second number is present in the identification signal. If the transmitting device does not receive a presence signal in response to the check message from the paged paging device within a predetermined time after broadcasting the check message, the transmitting device assesses the paging device as defective. The paging system may optionally be designed to store a datum in a memory for each paging device, which datum indicates the presence or absence of the paging device in the rack. <IMAGE>

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