

Title (en)

DEVICE AND METHOD FOR DETECTING A MOVEMENT OR STOPPING OF A MOVEMENT OF A PERSON OR OF AN OBJECT IN A ROOM,
OR AN EVENT RELATING TO SAID PERSON

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ERKENNUNG EINER BEWEGUNG ODER EINES ANHALTENS EINER PERSON ODER EINES
OBJEKTS IN EINEM RAUM ODER EINES EREIGNISSES IN BEZUG AUF DIE PERSON

Title (fr)

DISPOSITIF ET METHODE POUR DETECTER UN MOUVEMENT OU L'ARRET D'UN MOUVEMENT D'UNE PERSONNE OU D'UN OBJET
DANS UNE PIECE, OU UN EVENEMENT RELATIF A CETTE PERSONNE

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Application

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Abstract (en)

[origin: WO2022199986A1] The present invention relates to a device (10) and method for detecting whether a person or an object located in a room has performed a movement or has interrupted a movement, and being able to infer therefrom whether an event has occurred with respect to said person such as, for example, that they have left an area of the room or that they have returned to it after having left it. The device carries out an analysis over time of the distances between the sensors of a detector (20) and the obstacles present in the detection field (50) of the detector. The detection of a movement or of the interruption of a movement is based on analyzing the variations in said distances with time. The inference of an event is based on locating the obstacles moving within a space (60) of the room and on the history of the events that have occurred with respect to said person within the room.

IPC 8 full level

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