

Title (en)

System and method for detecting and managing occupation of an area by objects

Title (de)

System und Verfahren zur Erkennung und Verwaltung der Besetzung eines Bereichs durch Objekte

Title (fr)

Système et méthode de détection et de gestion d'une zone occupée par des objets

Publication

EP 1816623 A1 20070808 (EN)

Application

EP 06425053 A 20060202

Priority

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Abstract (en)

Described herein is a system (1) for detecting and managing occupation of an area (3) by objects (2), said system comprising: a plurality of sensor devices (4), which are arranged in a plurality of points (A) within the area (3) in order to detect a state of occupation or a state of non-occupation of each point (A) by at least one object (2) located within the area (3); and a processing unit (5) designed to determine, as a function of the state detected in the points (A) by the sensor devices (4), the degree of non-occupied free surface that is available within the area (3) in order to accommodate at least one further object (2).

IPC 8 full level

G08G 1/14 (2006.01); **E04H 6/42** (2006.01)

CPC (source: EP)

G08G 1/14 (2013.01)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 12 25 December 1997 (1997-12-25)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12 5 December 2003 (2003-12-05)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12 5 December 2003 (2003-12-05)

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