

Title (en)

Method for automatically determining the number of persons and/or objects staying within a gate

Title (de)

Verfahren zum automatischen Ermitteln der Anzahl von sich in einem Gate aufhaltenden Personen und/oder Objekten

Title (fr)

Procédé pour établir automatiquement le nombre des personnes et/ou d'objets demeurant dans un sas

Publication

EP 1750231 B1 20081224 (DE)

Application

EP 06015973 A 20060801

Priority

DE 102005036572 A 20050801

Abstract (en)

[origin: EP1750231A1] The method involves detecting weight data of persons and/or objects moving in a gate (10) using a set of weight sensors (18, 20, 22, 24) integrated in a base of the gate. The data is evaluated to determine the number of peoples/objects based on maximum and/or absolute values and/or dynamics and/or the number of the detected weight center of gravity and/or the position of the sensors and/or the order in which the data is detected. An independent claim is also included for a gate with weight sensors that are integrated in a base region of the gate.

IPC 8 full level

G07C 9/02 (2006.01); **E05G 5/00** (2006.01)

CPC (source: EP US)

E05G 5/003 (2013.01 - EP US); **G07C 9/15** (2020.01 - EP US)

Cited by

CN111174393A; CN105023335A; US2021259557A1; WO2012017266A1

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DOCDB simple family (publication)

EP 1750231 A1 20070207; **EP 1750231 B1 20081224**; AT E418770 T1 20090115; CA 2617245 A1 20070208; CA 2617245 C 20140408; CN 101248463 A 20080820; CN 101248463 B 20110706; DE 102005036572 A1 20070208; DE 502006002416 D1 20090205; DK 1750231 T3 20090316; ES 2318629 T3 20090501; US 2008308322 A1 20081218; US 7893811 B2 20110222; WO 2007014753 A1 20070208

DOCDB simple family (application)

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