

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

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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)

**EP 06015973 A 20060801**; AT 06015973 T 20060801; CA 2617245 A 20060801; CN 200680028243 A 20060801; DE 102005036572 A 20050801; DE 502006002416 T 20060801; DK 06015973 T 20060801; EP 2006007605 W 20060801; ES 06015973 T 20060801; US 98978606 A 20060801