

Title (en)  
FLOW CONTROL IN A DEFINED LOCATION

Title (de)  
DURCHFLUSSREGELUNG AN EINER DEFINIERTEN STELLE

Title (fr)  
CONTROLE DE FLUX DANS UN EMPLACEMENT DEFINI

Publication  
**EP 3306573 A1 20180411 (EN)**

Application  
**EP 17192150 A 20170920**

Priority  
US 201615285911 A 20161005

Abstract (en)  
A facility includes a location node having a transceiver of wireless signals. It communicates with a central hub and mobile devices in the facility. The nodes are located in a specific location in the facility, and provide data about the movement of the entities in the facility relative to the location. This includes at least one of entry into the location, departure from the location, amount of time spent in the vicinity of the location; and the data being transmitted to the operator in at least one of real time or being for storage and analysis at a later time for use by the operator. There can be a series of location nodes in the facility. The nodes provide data about the movement of the entities in the facility, such data including the travel path of the entities in the facility. Multiple cameras periodically photograph the facility, the cameras being distributed about the facility; and transmitting the photographs to a control station, which receives the data from the location nodes and the photographs to constitute line flow control information.

IPC 8 full level  
**G07B 15/00** (2011.01); **G07C 9/00** (2006.01)

CPC (source: EP US)  
**G07B 15/00** (2013.01 - EP); **G07C 9/27** (2020.01 - EP US); **G07C 9/28** (2020.01 - EP); **G07C 2011/04** (2013.01 - EP); **G07C 2209/63** (2013.01 - EP)

Citation (search report)  
• [Y] EP 2775458 A2 20140910 - WIRELESSWERX INTERNATIONAL INC [PA]  
• [Y] EP 1943628 A1 20080716 - INTELLIVID CORP [US]  
• [A] US 2006279422 A1 20061214 - SWEATTE CLIFFORD [US]  
• [A] WO 03016938 A2 20030227 - BROWN DAVID JAMES [GB]  
• [A] CN 105893962 A 20160824 - UNIV CHENGDU INF TECHNOLOGY, et al

Cited by  
CN114114448A; IT201900021894A1; US11375336B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3306573 A1 20180411**

DOCDB simple family (application)  
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