

Title (en)  
Device for surveillance of a single parking space

Title (de)  
Vorrichtung zur Einzelstellplatzüberwachung

Title (fr)  
Dispositif de surveillance d'un emplacement unique

Publication  
**EP 1986173 B1 20091021 (DE)**

Application  
**EP 07008485 A 20070426**

Priority  
EP 07008485 A 20070426

Abstract (en)  
[origin: EP1986173A1] The apparatus has a sensor detecting a vehicle, and an optical indicator indicating an occupied/free status of an individual parking position (4), where the optical indicator includes a bistable indicator element that comprises an electro mechanical component i.e. flip dot. The sensor has transmit aerials for transmitting the occupied/free status by radio to a parking facility control center. The sensor and the optical indicator are placed in a sturdy casing (1) that is adapted to be mounted on one of a roadway pavement and at an overhead location.

IPC 8 full level  
**G08G 1/14** (2006.01); **G08G 1/04** (2006.01)

CPC (source: EP US)  
**G08G 1/04** (2013.01 - EP US); **G08G 1/14** (2013.01 - EP US)

Cited by  
DE102016213982A1; US10614711B2

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1986173 A1 20081029; EP 1986173 B1 20091021**; AT E446563 T1 20091115; DE 502007001797 D1 20091203; JP 2008276773 A 20081113; US 2008266138 A1 20081030; US 7855661 B2 20101221

DOCDB simple family (application)  
**EP 07008485 A 20070426**; AT 07008485 T 20070426; DE 502007001797 T 20070426; JP 2008115600 A 20080425; US 10951408 A 20080425