

Title (en)

Beacon for a street toll system

Title (de)

Bake für ein Strassenmautsystem

Title (fr)

Capteur radio pour un système de péage de routes

Publication

EP 2381731 B1 20120328 (DE)

Application

EP 10450066 A 20100422

Priority

EP 10450066 A 20100422

Abstract (en)

[origin: EP2381731A1] The beacon (4) has a transceiver (5) for communication with vehicle on-board units of a road tolling system. The transceiver is additionally equipped and designed with an omni-directional antenna (12). A channel reservation message is transmitted before the beginning of a directional wireless communication. The directional wireless communication is realized according to Dedicated short range communication (DSRC) standard or Wireless access in a vehicle environment (WAVE) standard.

IPC 8 full level

H04W 74/08 (2009.01); **G07B 15/00** (2011.01)

CPC (source: EP US)

G07B 15/063 (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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