

Title (en)

Traffic management system in urban and interurban roundabouts

Title (de)

Traffic-Management-System für Nah-und Regionalverkehr in Kreisverkehren

Title (fr)

Système de gestion du trafic dans les rond-points urbains et interurbains

Publication

EP 2189572 B1 20160413 (EN)

Application

EP 09385002 A 20091113

Priority

ES 200803374 A 20081119

Abstract (en)

[origin: EP2189572A2] Traffic management system in urban and interurban roundabouts, aimed at organising and rearranging traffic efficiently, by including in them certain elements such as lane dividing walls (1), underpasses or underground tunnels (4, 6), raised pedestrian crossings (8), etc. Furthermore, the described system also takes greatly into account pedestrians, including improvements so that they can move around roundabouts in a much more comfortable and safer way, and even without hindering vehicle traffic. Furthermore, the described system tries to eliminate to a large extent CO2 emissions that are uselessly emitted to the atmosphere because vehicles are stopped for long periods of time due to daily holdups.

IPC 8 full level

E01C 1/02 (2006.01)

CPC (source: EP)

E01C 1/02 (2013.01)

Cited by

CN103572674A; CN106012725A; US2021172750A1; CN110344294A; CN103233403A; CN104233911A; CN105908642A; CN102605691A; CN103498394A; CN115110358A; CN109505207A; CN109797614A; CN104088206A; CN112342853A; CN112709165A; CN114808578A; CN103603246A; CN104088204A; CN102359045A; CN109338837A; US9004808B2; WO2019155495A1; US11040839B2; US11524851B2

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2189572 A2 20100526; EP 2189572 A3 20131030; EP 2189572 B1 20160413; ES 2582206 T3 20160909

DOCDB simple family (application)

EP 09385002 A 20091113; ES 09385002 T 20091113