

Title (en)

System and method for providing traffic notifications to mobile devices

Title (de)

System und Verfahren zur Bereitstellung von Verkehrsbenachrichtigungen auf mobile Vorrichtungen

Title (fr)

Système et procédé pour la fourniture de notifications de trafic à des dispositifs mobiles

Publication

EP 2306424 A1 20110406 (EN)

Application

EP 10191783 A 20081212

Priority

- EP 10191783 A 20081212
- EP 08171506 A 20081212

Abstract (en)

A system and method for providing traffic notifications to mobile devices is provided. The system obtains device data from a plurality of mobile devices within a similar area, gathered using, e.g., a GPS system. According to the speed that the mobile devices are travelling and the location of the similar area, traffic events can be identified and other mobile devices notified to provide dynamic updates as traffic situations change. Follow up notifications can be provided to update the user regarding the progress of traffic congestion, detours can be suggested, and various alerts provided. The mobile device may be connected to or part of a vehicle and leverage the notification system to provide different types of alerts and to notify users using various mechanisms.

IPC 8 full level

G08G 1/01 (2006.01); **G08G 1/0967** (2006.01); **G08G 1/123** (2006.01)

CPC (source: EP)

G08G 1/0104 (2013.01); **G08G 1/096716** (2013.01); **G08G 1/096741** (2013.01); **G08G 1/096775** (2013.01); **G08G 1/207** (2013.01)

Citation (search report)

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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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2196971 A1 20100616; **EP 2196971 B1 20110511**; AT E509337 T1 20110515; CA 2687922 A1 20100612; CA 2687922 C 20160126; CN 101901542 A 20101201; CN 101901542 B 20131016; EP 2306424 A1 20110406; EP 2306424 B1 20140430; ES 2366458 T3 20111020

DOCDB simple family (application)

EP 08171506 A 20081212; AT 08171506 T 20081212; CA 2687922 A 20091204; CN 200910253275 A 20091211; EP 10191783 A 20081212; ES 08171506 T 20081212