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 2196971 A1 20100616 (EN)

Application
EP 08171506 A 20081212

Priority
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 1/123 (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 (applicant)
• US 2007010934 A1 20070111 - BREITENBERGER SUSANNE [DE], et al
• WO 2007049110 A1 20070503 - TOYOTA MOTOR CO LTD [JP], et al

Citation (search report)
• [X] US 2007010934 A1 20070111 - BREITENBERGER SUSANNE [DE], et al
• [X] WO 2007049110 A1 20070503 - TOYOTA MOTOR CO LTD [JP], et al
• [A] EP 1657692 A1 20060517 - AISIN AW CO [JP]
• [A] WO 2007145565 A1 20071221 - VOLVO TECHNOLOGY CORP [SE], et al

Cited by
ITMI20102408A1; CN115188184A; US10971009B2; WO2012090144A3; WO2012090144A2; US9153131B2

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