

Title (en)  
Method for preventing traffic accidents

Title (de)  
Verfahren zur Vermeidung von Verkehrsunfälle

Title (fr)  
Procédé pour prévenir les accidents de trafic

Publication  
**EP 1914701 A3 20120815 (EN)**

Application  
**EP 07380281 A 20071018**

Priority  
ES 200602684 A 20061020

Abstract (en)  
[origin: EP1914701A2] The invention relates to a method for preventing traffic accidents using for each vehicle (3) participating in the accident prevention TAP service a Global Navigation Satellite System GNSS receiver (1) and a terminal TE (2) connected to said GNSS receiver (1) and with access to the mobile telephony network (4). By knowing the position of the vehicle (3) at every moment, the network (4) warns terminal TE (2) of the safety parameters (maximum velocity allowed, safety distance to the vehicle in front of it) at the point of the road network (8) in which the vehicle (3) is circulating. The terminal (2) warns the driver of said safety parameters so that he or she can take the appropriate actions.

IPC 8 full level  
**G08G 1/16** (2006.01); **G08G 1/123** (2006.01)

CPC (source: EP ES)  
**G08G 1/0968** (2013.01 - ES); **G08G 1/123** (2013.01 - ES); **G08G 1/164** (2013.01 - EP); **G08G 1/20** (2013.01 - EP)

Citation (search report)

- [XA] US 2003125846 A1 20030703 - YU PHILIP SHI-LUNG [US], et al
- [XA] US 2002126023 A1 20020912 - AWADA FAISAL M [US]
- [A] US 2005264404 A1 20051201 - FRANCZYK FRANK M [CA], et al
- [A] US 2003052797 A1 20030320 - ROCK TIMOTHY MICHAEL [GB], et al

Cited by  
CN105185159A; CN110379206A; US9805598B2; WO2012126098A3; US9639537B2; US9638533B2; US9659016B2; US9857196B2; US10339810B2; US10535266B2; US9467839B1; US9699622B1; US9930509B2; US10742478B2; US10742479B2; US10749734B2; US9578093B1; US9865163B2; US10600322B2; US11386785B2; US10540895B2; US10546488B2; US11024161B2; US9562775B2; US9646402B2; US9784584B2; US10001377B2; US10215570B2; US10594806B2; US9497590B1; US9497591B1; US9538327B1; US9460616B1; US10032367B2; US10043384B2; US10169402B2; US10169403B2; US10169400B2; US9513134B1; US9576482B2; US9584977B2; US9646493B2; US10168424B1; US10262529B2; US10585180B2; US9792288B2; US9875247B2; US10019446B2; US10504368B2; US10878022B2; US11315428B2

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

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1914701 A2 20080423; EP 1914701 A3 20120815; EP 1914701 B1 20160504**; ES 2320295 A1 20090520; ES 2320295 B1 20100225; ES 2576637 T3 20160708

DOCDB simple family (application)  
**EP 07380281 A 20071018**; ES 07380281 T 20071018; ES 200602684 A 20061020