

Title (en)

NAVIGATION SYSTEM AND METHOD FOR UPDATING MAP DATA

Title (de)

NAVIGATIONSSYSTEM UND VERFAHREN ZUM AKTUALISIEREN VON KARTENDATEN

Title (fr)

SYSTEME DE NAVIGATION ET PROCEDE D'ACTUALISATION DE DONNEES CARTOGRAPHIQUES

Publication

EP 1483549 A1 20041208 (DE)

Application

EP 03743302 A 20030116

Priority

- DE 10209173 A 20020301
- EP 0300393 W 20030116

Abstract (en)

[origin: DE10209173C1] The map data updating method has a digital map card (12) of a road network replaced by an updated digital map card (14) and difference data (18), provided by comparing the map card with the updated map card, is used for updating an auxiliary information map (22) for the onboard navigation system. An Independent claim for an automobile navigation system is also included.

IPC 1-7

G01C 21/32

IPC 8 full level

G09B 29/00 (2006.01); **G01C 21/00** (2006.01); **G01C 21/32** (2006.01); **G08G 1/137** (2006.01); **G09B 29/10** (2006.01)

CPC (source: EP US)

G01C 21/3859 (2020.08 - EP US); **G01C 21/3885** (2020.08 - EP); **G09B 29/10** (2013.01 - EP US)

Citation (search report)

See references of WO 03074972A1

Cited by

DE102018007645A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

DE 10209173 C1 20030424; EP 1483549 A1 20041208; JP 2005519317 A 20050630; US 2005149257 A1 20050707; US 7146274 B2 20061205; WO 03074972 A1 20030912

DOCDB simple family (application)

DE 10209173 A 20020301; EP 0300393 W 20030116; EP 03743302 A 20030116; JP 2003573385 A 20030116; US 50631405 A 20050303