

Title (en)

Onboard unit and method for functional monitoring in a road toll system

Title (de)

Onboard-Unit und Verfahren zur Funktionsüberwachung in einem Straßenmautsystem

Title (fr)

Unité embarquée et procédé de surveillance du fonctionnement dans un système de péage routier

Publication

**EP 2924662 B1 20160803 (DE)**

Application

**EP 14161986 A 20140327**

Priority

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IPC 8 full level

**G07B 15/06** (2011.01)

CPC (source: EP)

**G07B 15/063** (2013.01)

Citation (opposition)

Opponent : Toll Collect GmbH

- EP 1696207 A1 20060830 - VODAFONE HOLDING GMBH [DE]
- EP 2487506 A1 20120815 - TOLL COLLECT GMBH [DE]
- WO 2006105380 A1 20061005 - TRIMBLE NAVIGATION LTD [US], et al
- EP 2187229 A1 20100519 - BOSCH GMBH ROBERT [DE]
- US 5969595 A 19991019 - SCHIPPER JOHN F [US], et al
- US 2007005243 A1 20070104 - HORVITZ ERIC J [US], et al
- "Magellan Systems Corporation", 1992, article "Bedienungsanleitung Magellan GPS NAV 5000D", pages: 1 - 21, XP055380848
- "Positioning Systems in Intelligent Transportation Systems", ARTECH HOUSE, Boston, London, ISBN: 978-0-89006-536-5, article DRANE, RIZOS, XP055380851
- "Produkte zur Mauterhebung - Mobility - Siemens", MOBILITY.SIEMENS.COM, 23 June 2013 (2013-06-23), pages 1 - 2, XP055380865, Retrieved from the Internet <URL:http://www.mobility.siemens.com/mobility/global/de/nahverkehr/strassenverkehr/mautsysteme-fuer-staedte/produkte-mauterhebung/Seiten/produkte-zur-mauterhebung.aspx>
- "Watchdog", WIKIPEDIA, 23 May 2013 (2013-05-23), pages 1 - 2, XP055380869, Retrieved from the Internet <URL:https://de.wikipedia.org/wiki/Watchdog>

Cited by

DE102018220793A1; CN115183783A; EP3279870A1; EP3339906A1; US11815607B2; EP3279692A1; WO2022026793A1; US11055933B2; US11892546B2; EP3398181B1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2924662 A1 20150930; EP 2924662 B1 20160803; EP 2924662 B2 20220810**; DK 2924662 T3 20161121; ES 2599783 T3 20170203; ES 2599783 T5 20221128; PL 2924662 T3 20170131; PT 2924662 T 20161027; SI 2924662 T1 20161230

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**EP 14161986 A 20140327**; DK 14161986 T 20140327; ES 14161986 T 20140327; PL 14161986 T 20140327; PT 14161986 T 20140327; SI 201430083 A 20140327