

Title (en)

A warning system for alerting drivers of vehicles

Title (de)

Warnsystem zum Warnen von Fahrern von Fahrzeugen

Title (fr)

Système d'avertissement permettant d'alerter les conducteurs de véhicules

Publication

EP 2685439 A1 20140115 (EN)

Application

EP 12176328 A 20120713

Priority

EP 12176328 A 20120713

Abstract (en)

A warning system, a warning arrangement and a method of warning drivers of vehicles (1), said method comprising: transmitting a traffic bulletin signal (2) at a first predefined radio channel (P1) to one or more radio receivers (3) of said vehicles (1), which one or more radio receivers (3) comprise a Radio Data System facility, and transmitting at least one further radio signal being an interception radio signal (4, 4_1, 4_2, 4_n), wherein said interception radio signal (4, 4_1, 4_2, 4_n) comprises information (25) in the Radio Data System frequency range of a second radio channel (P2) being different from the first radio channel (P1), wherein said information is different from information in the Radio Data System frequency range of a third radio signal (5) transmitted from an external broadcasting station (6) at said second radio channel (P2), and wherein said information is configured so as to manipulate said radio receivers (3) to automatically tune said radio receivers (3) to said first radio channel (P1) to receive said traffic bulletin signal (2).

IPC 8 full level

G08G 1/0965 (2006.01); **H04H 20/59** (2008.01)

CPC (source: EP)

G08G 1/0965 (2013.01); **H04H 20/59** (2013.01); **H04H 2201/13** (2013.01)

Citation (applicant)

- US 2003141990 A1 20030731 - COON BRADLEY S [US]
- GB 2330989 A 19990505 - DUNSTER CLIVE WILLIAM [GB]
- EP 0774147 A1 19970521 - FEDERAL SIGNAL CORP [US]

Citation (search report)

- [A] WO 0217269 A1 20020228 - PETARDS CIVIL SYSTEMS LTD [GB], et al
- [A] DE 19922608 A1 20001123 - MEDIA PRAESENT URSULA NITZSCHE [DE]

Cited by

EP3766263A4; IT202100001097A1; GB2537102A; GB2537102B

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2685439 A1 20140115; EP 2873067 A1 20150520; WO 2014008899 A1 20140116

DOCDB simple family (application)

EP 12176328 A 20120713; DK 2013050228 W 20130705; EP 13737125 A 20130705