

Title (en)

Radio receiver that avoids updating stored frequency lists in tunnels

Title (de)

Radioempfänger der das Aktualisieren von gespeicherten Frequenzlisten in einem Tunnel vermeidet

Title (fr)

Récepteur radio pour éviter de mettre à jour des listes de fréquence stockées dans des tunnels.

Publication

**EP 2627017 A1 20130814 (EN)**

Application

**EP 13153048 A 20130129**

Priority

JP 2012023887 A 20120207

Abstract (en)

A radio receiver includes a broadcasting station list creating unit (42) that creates a broadcasting station list, an entry determining unit (43) that determines whether the radio receiver has entered a tunnel, an exit determining unit (44) that determines whether the radio receiver has exited from the tunnel, a list holding unit (45) that holds the contents of the list when the radio receiver has entered a tunnel, a seek processing unit (46) that sweeps a receive frequency in one direction when a frequency sweeping instruction is issued and that stops the sweeping of the frequency when a broadcasting signal is detected, a mute processing unit (47) that keeps output sound in a non-sound state, and a list holding determining unit (48) that determines, on the basis of a result by the exit determining unit (44), whether or not the contents of the list should continue to be held.

IPC 8 full level

**H04H 60/11** (2008.01); **H04H 20/57** (2008.01)

CPC (source: EP)

**H04H 60/11** (2013.01); **H04H 20/57** (2013.01); **H04H 2201/13** (2013.01)

Citation (applicant)

- JP 2010268333 A 20101125 - CLARION CO LTD
- JP H06334490 A 19941202 - FUJITSU TEN LTD

Citation (search report)

- [I] DE 19531527 A1 19970227 - GRUNDIG EMV [DE]
- [I] EP 2073391 A1 20090624 - FUJITSU TEN LTD [JP]
- [I] US 2010197255 A1 20100805 - JAISIMHA SHREE [US], et al
- [A] DE 3938268 C1 19910131

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 2627017 A1 20130814**; **EP 2627017 B1 20191204**; JP 2013162383 A 20130819; JP 5808035 B2 20151110

DOCDB simple family (application)

**EP 13153048 A 20130129**; JP 2012023887 A 20120207