

Title (en)

ELECTRONIC DEVICE AND PROGRAM SWITCHING METHOD

Title (de)

ELEKTRONISCHE VORRICHTUNG UND PROGRAMMSCHALTVERFAHREN

Title (fr)

DISPOSITIF ÉLECTRONIQUE ET PROCÉDÉ DE COMMUTATION DE PROGRAMME

Publication

EP 3148102 A1 20170329 (EN)

Application

EP 16187821 A 20160908

Priority

JP 2015187131 A 20150924

Abstract (en)

An in-vehicle device (10) includes a first tuner (110A), a second tuner (110B), a signal processing unit (120), and a control unit (180) to control each unit. When switching from a currently received program to the same program broadcast by other broadcast station is switched, the control unit (180) determines whether the program of other broadcast station is delayed for the currently received program. When it is determined that the program of other broadcast station is delayed for the currently received program, the control unit sets a reproduction speed of the currently received program, according to content of the program, such that the currently received program is synchronized with the program of other broadcast station. The signal processing unit (120) outputs an audio signal at the set reproduction speed and the currently received program is switched to the program of other broadcast station after the programs are synchronized.

IPC 8 full level

H04H 20/20 (2008.01); **H04H 20/26** (2008.01); **H04H 60/47** (2008.01)

CPC (source: EP)

H04H 20/20 (2013.01); **H04H 20/26** (2013.01); **H04H 60/47** (2013.01)

Citation (applicant)

- JP H10215196 A 19980811 - ALPINE ELECTRONICS INC
- JP 2008211484 A 20080911 - MATSUSHITA ELECTRIC IND CO LTD
- JP 2011259296 A 20111222 - FUJITSU LTD
- JP 2013201469 A 20131003 - PIONEER ELECTRONIC CORP

Citation (search report)

- [X] EP 2355381 A1 20110810 - ALPINE ELECTRONICS INC [JP]
- [X] EP 2713534 A1 20140402 - JVC KENWOOD CORP [JP]
- [A] EP 2747314 A1 20140625 - NXP BV [NL]

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)

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DOCDB simple family (application)

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