

Title (en)

Pseudostereo processor for mobile receiver

Title (de)

Pseudostereoschaltung für mobilen Rundfunkempfänger

Title (fr)

Processeur de signaux pseudostéréo pour récepteur mobile

Publication

**EP 0714222 A3 19981014 (DE)**

Application

**EP 95118291 A 19951121**

Priority

DE 4442147 A 19941126

Abstract (en)

[origin: EP0714222A2] When a single-channel audio signal is present it is converted into a pseudo-stereo signal and distributed to two loudspeakers by a multiplexing unit. The quality of reception is evaluated by another circuit so that when it falls below a limit of acceptability the system is switched from stereo to mono operation in good time. The multiplex output from the FM tuner is applied to a stereo decoder which addresses a control unit causing the multiplexer to switch the loudspeaker inputs correctly according to the available signal in less than 100 ms.

IPC 1-7

**H04S 5/00**

IPC 8 full level

**H04S 5/00** (2006.01)

CPC (source: EP)

**H04S 5/00** (2013.01); **H04S 3/002** (2013.01)

Citation (search report)

- [Y] EP 0503154 A2 19920916 - PIONEER ELECTRONIC CORP [JP]
- [YA] US 4833715 A 19890523 - SAKAI TSUNEO [JP]
- [A] EP 0412725 A2 19910213 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] EP 0142213 A1 19850522 - PHILIPS NV [NL]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 12, no. 449 (E - 686) 25 November 1988 (1988-11-25)

Cited by

EP1021061A3; EP1024679A3

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0714222 A2 19960529; EP 0714222 A3 19981014; EP 0714222 B1 20080903**; AT E407541 T1 20080915; DE 4442147 A1 19960613; DE 4442147 C2 20020214; DE 59511097 D1 20081016

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**EP 95118291 A 19951121**; AT 95118291 T 19951121; DE 4442147 A 19941126; DE 59511097 T 19951121