

Title (en)
Sound reproduction system

Title (de)
Tonwiedergabeanordnung

Title (fr)
Système de reproduction du son

Publication
EP 0705054 A3 19980701 (DE)

Application
EP 95114595 A 19950916

Priority
DE 4435224 A 19940930

Abstract (en)
[origin: EP0705054A2] The system has a sound source (10) coupled to 2 separate stereo channels, with the output signals (L, R) fed to the latter each split into front and rear tone signals, fed to 4 output channels (AK1,...AK4). The signals provided by the output channels are combined in pairs by 3 adders (12.1, 12.2, 12.3), the obtained sum signals fed via respective A/D converters (14.1, 14.2, 14.3) to a quotient circuit (20) controlling multipliers (M1,...M4) in parallel tone signal channels (SK22, SK23, SK32, SK33), providing the left and right front and rear tone signals.

IPC 1-7
H04S 1/00; **H04S 7/00**

IPC 8 full level
H04R 5/04 (2006.01); **H04R 3/00** (2006.01); **H04S 1/00** (2006.01); **H04S 5/02** (2006.01); **H04S 7/00** (2006.01)

CPC (source: EP US)
H04S 5/02 (2013.01 - EP US)

Citation (search report)

- [A] EP 0462285 A1 19911227 - FUJITSU TEN LTD [JP]
- [A] US 4856065 A 19890808 - TAKAGI KAZUNORI [JP], et al
- [A] DE 4303386 A1 19940811 - BLAUPUNKT WERKE GMBH [DE]
- [A] EP 0357034 A2 19900307 - NEC CORP [JP]
- [A] EP 0479456 A2 19920408 - FORD MOTOR CO [GB], et al

Designated contracting state (EPC)
BE DE ES FR GB IT NL SE

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EP 0705054 A2 19960403; **EP 0705054 A3 19980701**; **EP 0705054 B1 20051214**; DE 4435224 A1 19960404; DE 59511029 D1 20060119; JP 3586012 B2 20041110; JP H08182096 A 19960712; US 5592558 A 19970107

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EP 95114595 A 19950916; DE 4435224 A 19940930; DE 59511029 T 19950916; JP 25542195 A 19951002; US 52872895 A 19950915