

Title (en)  
Digital sound processor

Title (de)  
Digitaler Tonprozessor

Title (fr)  
Processeur numérique du son

Publication  
**EP 0873041 A1 19981021 (DE)**

Application  
**EP 97106519 A 19970419**

Priority  
EP 97106519 A 19970419

Abstract (en)  
The digital sound processor processes signals input in analogue or digital form from at least one signal source (4,5,6) in the baseband or in a higher frequency band. Separate output signals are output for sound reproduction equipment (17,20). An internal control processor (10) receives control signals from at least one external controller (12,13) via a control signal input (100). The internal control processor controls the operating mode of the sound processor (1) according to the current sound standard. The control input is also connected to an internal audio signal source (27) which generates further audio signals which are fed to the sound reproduction equipment or to further sound reproduction equipment (23,25) depending on the control signals.

Abstract (de)  
Digitaler Tonprozessor (1) mit einer zusätzlichen Audiosignalquelle (27), die an einen digitalen Steuereingang (100) des Tonprozessors (1) angeschlossen ist und über extern und/oder intern zugeführte Steuersignale ein akustisches Signal oder eine akustische Signalfolge erzeugt, die über die Ausgangseinrichtungen des Tonprozessors (1) an Wiedergabeeinrichtungen (17,20) gelangen. <IMAGE>

IPC 1-7  
**H04S 1/00**; **H04H 1/00**

IPC 8 full level  
**G10L 13/00** (2006.01); **G10K 15/00** (2006.01); **H04H 20/00** (2008.01); **H04S 1/00** (2006.01)

CPC (source: EP US)  
**H04S 1/007** (2013.01 - EP US); **H04H 2201/13** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
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**EP 0873041 A1 19981021**; **EP 0873041 B1 20030507**; DE 59710047 D1 20030612; JP 4145989 B2 20080903; JP H1152960 A 19990226; US 6141646 A 20001031

DOCDB simple family (application)  
**EP 97106519 A 19970419**; DE 59710047 T 19970419; JP 10962498 A 19980420; US 6146598 A 19980416