

Title (en)  
Surround sound system

Title (de)  
Raumklangsystem

Title (fr)  
Système acoustique à effet spatial

Publication  
**EP 0808076 B1 20071121 (DE)**

Application  
**EP 96107860 A 19960517**

Priority  
EP 96107860 A 19960517

Abstract (en)  
[origin: EP0808076A1] The room sound system has a source of right and left stereo signals (R,L) and additional signals (C,S), such as a centre signal (C) and a background signal (S). The additional signals are used for modifying the left and right signals to provide signals which give an all round sound effect. The right and left signals are fed to a stereo speaker pair (PL,LL) via a modification circuit stage (4), before being combined with the additional signals via addition stages (6.1,6.2). A background signal may be fed to a third loudspeaker (SL).

IPC 8 full level  
**H04R 3/00** (2006.01); **H04S 3/00** (2006.01); **G10K 15/12** (2006.01); **H04R 3/12** (2006.01); **H04S 5/02** (2006.01)

CPC (source: EP KR US)  
**H04S 3/00** (2013.01 - EP US); **H04S 5/00** (2013.01 - KR); **H04S 2400/01** (2013.01 - EP US)

Cited by  
EP2120486A1

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0808076 A1 19971119; EP 0808076 B1 20071121**; DE 59611450 D1 20080103; JP H1094099 A 19980410; KR 100437174 B1 20040907; KR 970078741 A 19971212; US 6122381 A 20000919

DOCDB simple family (application)  
**EP 96107860 A 19960517**; DE 59611450 T 19960517; JP 12903397 A 19970519; KR 19970018860 A 19970516; US 85492297 A 19970513