

Title (en)  
Improved acoustic apparatus and method.

Title (de)  
Verbesserte akustische Einrichtung und Verfahren.

Title (fr)  
Appareil acoustique amélioré et méthode.

Publication  
**EP 0086287 A1 19830824 (EN)**

Application  
**EP 82300721 A 19820212**

Priority  
EP 82300721 A 19820212

Abstract (en)  
An improved method and means of reproducing sound includes processing the pair of signals (2, 4) representing left and right stereophonic channels to produce a signal which is the linear algebraic difference of the pair of left and right signals (2, 4) and includes acoustically radiating the left and right stereophonic signals (2, 4) toward a reception region (13) in substantially the same one direction from a pair of spaced locations (10, 11), and also acoustically radiating the difference signal toward the reception region (13) in substantially the opposite direction from a location (12) which is spaced in the one direction away from the pair of spaced locations (10, 11).

IPC 1-7  
**H04S 3/00**

IPC 8 full level  
**H04S 3/00** (2006.01)

CPC (source: EP)  
**H04S 3/00** (2013.01)

Citation (search report)  
• [X] FR 2113781 A7 19720630 - PASCOLINI JEAN  
• [A] US 3164676 A 19650105 - BRUNNER DAVID H  
• [A] WIRELESS WORLD, vol. 79, no. 1452, June 1973, page 284, London, G.B.  
• [A] FUNKSCHAU, vol. 44, no. 18, September 1972, page 672, München, DE.

Cited by  
GB2145307A

Designated contracting state (EPC)  
CH DE FR GB IT LI NL SE

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