

Title (en)
DIRECTIONAL-MICROPHONE ARRANGEMENT

Publication
EP 0229230 B1 19900613 (DE)

Application
EP 86113802 A 19861006

Priority
DE 3536885 A 19851016

Abstract (en)
[origin: US4712244A] A directional microphone arrangement has a number of discrete microphones each having an electrical output and elements for deriving first and second electrical signals which are 180 DEG out of phase with respect to each other from the outputs of the microphones. A third signal is also derived through differentiation from one of the microphone outputs which is 90 DEG out of phase with respect to one of the first or second signals. All of the first, second and third signals are added in a summing unit, the output of the summing unit forming the output for the arrangement.

IPC 1-7
H04R 1/40; **H04R 25/00**

IPC 8 full level
H04R 5/027 (2006.01); **H04R 1/02** (2006.01); **H04R 1/40** (2006.01); **H04R 3/00** (2006.01); **H04R 5/04** (2006.01); **H04R 25/00** (2006.01); **H04R 25/02** (2006.01)

CPC (source: EP US)
H04R 25/405 (2013.01 - EP US); **H04R 25/407** (2013.01 - EP US); **H04R 2201/403** (2013.01 - EP US); **H04R 2225/43** (2013.01 - EP US)

Cited by
FR2712132A1; WO0019770A1

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AT CH DE FR GB IT LI NL SE

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EP 0229230 A1 19870722; **EP 0229230 B1 19900613**; AT E53734 T1 19900615; DE 3672079 D1 19900719; DE 8529437 U1 19870611; DK 491986 A 19870417; DK 491986 D0 19861015; JP S6295097 A 19870501; US 4712244 A 19871208

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