

Title (en)

A method for electronically beam forming acoustical signals and acoustical sensorapparatus

Title (de)

Verfahren zur elektronischen Strahlformung von akustischen Signalen und akustisches Sensorgerät

Title (fr)

Procédé électronique pour la formation de faisceaux de signaux acoustiques et dispositif détecteur acoustique

Publication

**EP 0820210 A2 19980121 (EN)**

Application

**EP 97114413 A 19970820**

Priority

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Abstract (en)

A predetermined characteristic of amplification in dependency of the direction ( $\theta$ ) from which acoustical signals are received at two spaced apart acoustical/electrical transducers (1, 2) is formed in that repetitively a mutual delay signal (A10) is determined from the output signals of the transducers and according to the reception delay at the transducers, one (S1) of the output signals is filtered, thereby the filtering transfer characteristic is controlled in dependency of the mutual delay signal (A12). The output signal of the filtering (14) is exploited as electrical reception signal (Sr). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR)

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