

Title (en)

AUTOMATICALLY ADJUSTING AUDIO SYSTEM

Title (de)

AUTOMATISCHE ANPASSUNG DES AUDIO-SYSTEMS

Title (fr)

SYSTEME AUDIO A REGLAGE AUTOMATIQUE

Publication

EP 1393591 A2 20040303 (EN)

Application

EP 01989480 A 20011114

Priority

- EP 0113304 W 20011114
- US 71389800 A 20001116

Abstract (en)

[origin: WO0241664A2] An audio generating system that outputs audio through two or more speakers. The audio output of each of the two or more speakers is adjustable based upon the position of a user with respect to the location of the two or more speakers. The system includes at least one image capturing device (such as a video camera) that is trainable on a listening region and coupled to a processing section having image recognition software. The processing section uses the image recognition software to identify the user in an image generated by the image capturing device. The processing section also has software that generates at least one measurement of the position of the user based upon the position of the user in the image.

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IPC 8 full level

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