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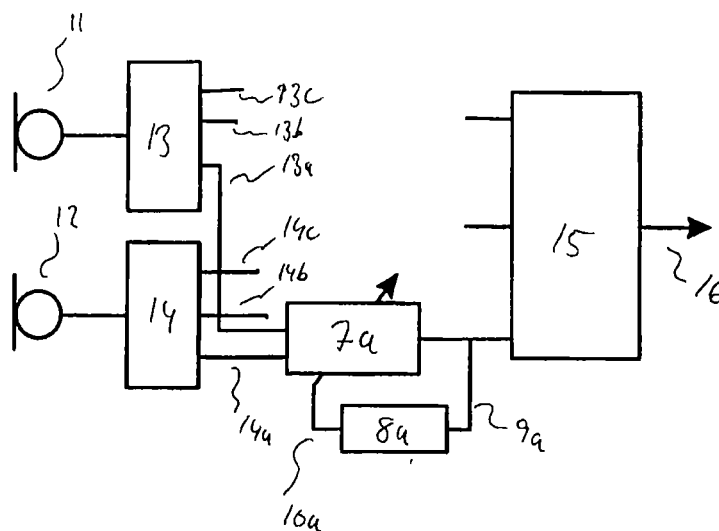
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[Continued on next page]

(54) Title: DIRECTIONAL CONTROLLER AND A METHOD OF CONTROLLING A HEARING AID



(57) Abstract: A directional controller for a hearing aid with at least a front microphone (11) and a back microphone (12), comprises a delay processor (13,14) for processing the respective microphone signals, which is controlled according to a control parameter, and means (8a) for adjusting the control parameter in order to minimize the output signal from the delay processor. The control parameter may be adjusted to change smoothly the function mode of a hearing aid between omnidirectional mode, a directional mode and a directional mode with a pair of null directions, symmetrical about the 180° direction. The directional controller may be implemented in a multichannel version. The invention provides a directional controller, a method of controlling a hearing aid, and a noise reduction system.

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ACTION

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