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(54) **Method for manufacturing acoustical devices and for reducing wind disturbances**

(57) For reducing wind noise effects at a hearing device the output of an acoustical to electrical arrangement (3) of the hearing device is operationally connected to a high-pass filter arrangement (5) having a control input ( $C_5$ ) for the high-pass corner frequency ( $f_c$ ). The output of the high-pass filter unit (5) is operationally connected on one hand to a processor unit (PR) which fulfills transfer characteristic tailoring according to the needs of an indi-

vidual. The output of the processor unit (PR) is operationally connected to an output electrical to mechanical converter arrangement (7). On the other hand the output of the filter unit (5) is operationally connected to a statistic-forming unit (9) which thus acts as a low-pass type unit. The output of the statistic-forming unit (9) is operationally connected to the control input of the filter unit (5).

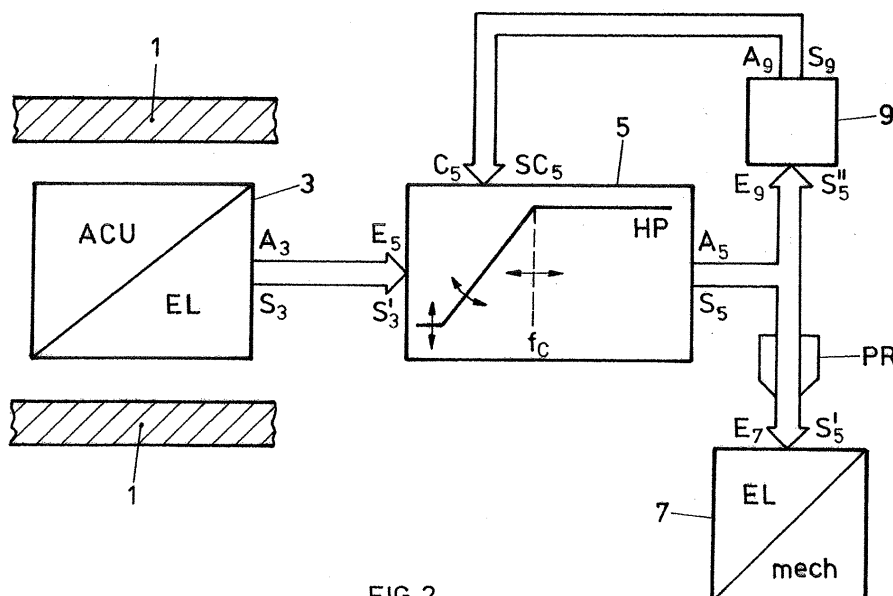


FIG. 2



## EUROPEAN SEARCH REPORT

Application Number  
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			H04R
Place of search <b>Munich</b>		Date of completion of the search <b>4 July 2014</b>	Examiner <b>Peirs, Karel</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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