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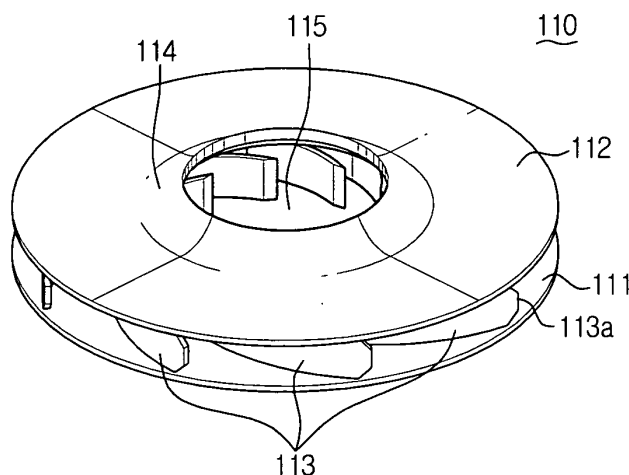
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(54) **Vacuum cleaner impeller and motor assembly**

(57) An impeller (110) reduces peak noise in the frequency range of 8~10khz and is constructed, in disclosed embodiments, with a lower plate (111) in a shape of a disk, an upper plate (112) spaced apart from the lower

plate by a predetermined distance and having a diameter corresponding with a diameter of the lower plate and a central air inlet (115), and a plurality of air guide members (113) disposed radially between the lower plate and the upper plate having their outside corners chamfered.

FIG. 5





European Patent
Office

EUROPEAN SEARCH REPORT

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EP 05 35 6169

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Place of search Munich		Date of completion of the search 13 September 2007	Examiner MARTIN GONZALEZ, G
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