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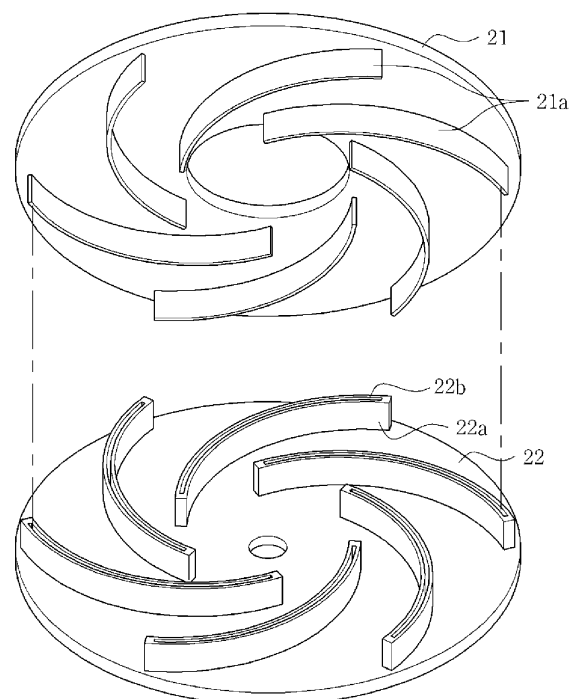
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(54) **Impeller and vacuum cleaner motor assembly including the same**

(57) Disclosed herein is an impeller including: an upper plate formed integrally with upper blades; and a lower plate formed integrally with lower blades each including a coupling groove formed in an inner side thereof so that the upper blades are coupled thereto, the coupling groove corresponding to the upper blade, wherein the upper plate and the lower plate are coupled to each other so that the upper blades are fitting-coupled to the coupling grooves of the lower blades. Each of the upper and lower blades is formed on the upper and lower plates configuring the impeller, and a coupling structure between the upper and lower blades is integrated, thereby making it possible to improve rigidity of the impeller.

FIG. 1





EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			F04D
Place of search		Date of completion of the search	Examiner
The Hague		26 April 2016	Ingelbrecht, Peter
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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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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