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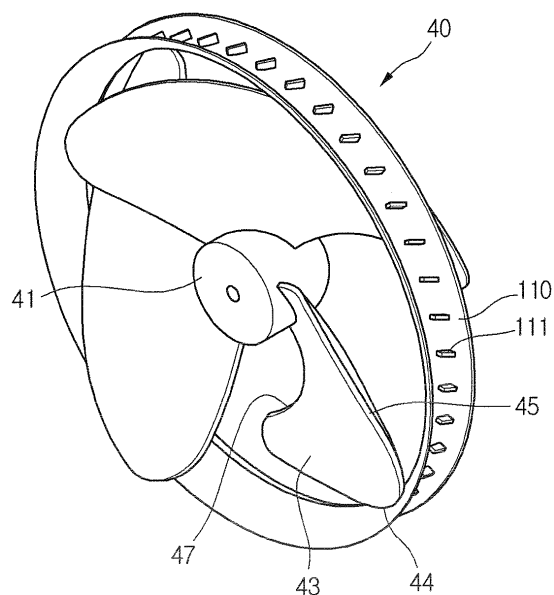
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(54) **Outdoor unit for air conditioner**

(57) An outdoor unit (1) of an air conditioner includes an axial flow fan (40) including a hub (41) and a plurality of blades (43) disposed on the hub (41), a rotation orifice (110) disposed to surround the axial flow fan (40), the rotation orifice (110) guiding air flowing by the axial flow fan (40), and a fixed orifice (120) having an orifice hole (121) through which the air flowing by the axial flow fan (40) passes, the fixed orifice (120) being disposed outside the rotation orifice (110). At least one portion of each of the blades (43) and one surface of the rotation orifice (110) are coupled to each other and rotated together with each other.

Fig. 2





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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			F04D
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 28 February 2017	Examiner de Martino, Marcello
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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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.
The members are as contained in the European Patent Office EDP file on
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28-02-2017

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