



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
21.10.2015 Bulletin 2015/43

(51) Int Cl.:
F24F 11/00^(2006.01) H02K 11/02^(2006.01)

(43) Date of publication A2:
27.03.2013 Bulletin 2013/13

(21) Application number: **12183798.3**

(22) Date of filing: **11.09.2012**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
 Designated Extension States:
BA ME

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(30) Priority: **20.09.2011 JP 2011204081**

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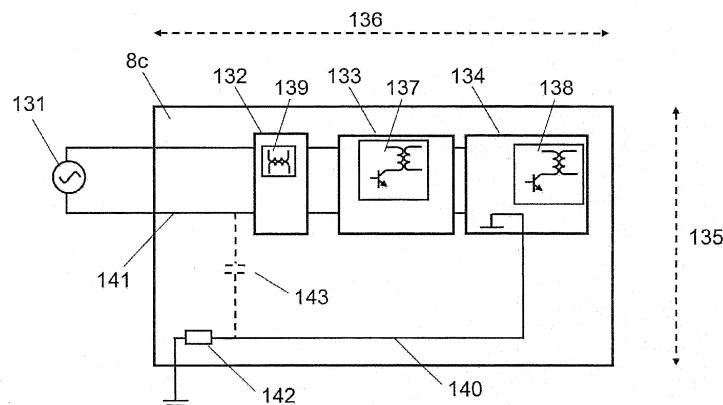
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(54) **Air conditioner**

(57) An air conditioner includes an indoor unit (1) and an electrical unit (8) placed on a side of a front wall (1b) of the indoor unit (1). The electrical unit (8) accommodates a substrate (8c) therein, on which an alternating-current circuit block (132), a high-voltage direct-current circuit block (133) and a low-voltage direct-current circuit block (134) are arrayed in order from a side of an alternating-current power cord connected to an alternating-current power source (131). The alternating-current circuit block (132) includes a noise filter (139) to restrain

unnecessary radiation noise from leaking to a primary side. A ground pattern (140) of the low-voltage direct-current circuit block (134) and a pattern (141) of the alternating-current circuit block (132) positioned on the primary side of the noise filter (139) are placed adjacent to each other to form a stray capacitance (143) between those patterns (140, 141). The ground pattern (140) of the low-voltage direct-current circuit block (134) is connected at an end portion thereof to the earth.

Fig. 13





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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			F24F
Place of search		Date of completion of the search	Examiner
Munich		9 September 2015	Salaün, Eric
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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