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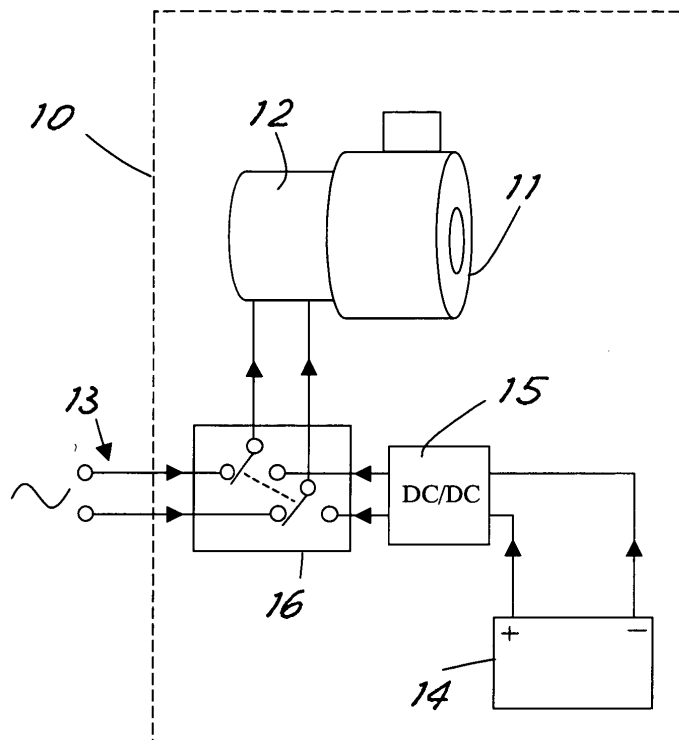
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(54) **Portable air-flow appliance with dual electrical power supply**

(57) A portable airflow appliance (10) with an impeller (11) rotated by a universal electric motor (12) is powered alternatively by the electrical mains (13) or by an internal battery (14). It includes a DC-DC electronic converter unit (15) which converts the direct low voltage of the bat-

teries (14) into a direct voltage intermediate between the battery voltage and the relatively high mains voltage and switching means (16) allowing sending to the motor (12) alternatively said intermediate voltage or said relatively high mains voltage.



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EUROPEAN SEARCH REPORT

Application Number
EP 06 02 6791

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			A47L H02M
1	Place of search Munich	Date of completion of the search 17 May 2010	Examiner Zettler, Karl-Rudolf
CATEGORY OF CITED DOCUMENTS		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	
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		& : member of the same patent family, corresponding document	

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ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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