

Title (en)  
RESPIRATORY ASSISTANCE DEVICE

Title (de)  
ATEMHILFSGERÄT

Title (fr)  
DISPOSITIF D' ASSISTANCE RESPIRATOIRE

Publication  
**EP 1673126 A1 20060628 (FR)**

Application  
**EP 03780226 A 20031015**

Priority  
FR 0303030 W 20031015

Abstract (en)  
[origin: FR2843305A1] The device comprises a centrifugal fan housed inside a casing (3) composed of a wheel (2) rotated at high speed by a driving part (1). The wheel is fitted with a volute (4) integral with the casing to form a fixed unit and gas circulation channels (11) are fitted inside the casing upstream and downstream of the fan. Elastic means (7,8) are interposed between the unit and the driving part.

IPC 1-7  
**A61M 16/00**; **F04D 29/04**

IPC 8 full level  
**A61M 16/00** (2006.01); **F04D 29/04** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP US)  
**A61M 16/0057** (2013.01 - EP US); **F04D 29/668** (2013.01 - EP US); **A61M 16/0066** (2013.01 - EP US); **A61M 2205/42** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005046775A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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**FR 0210227 A 20020812**; AU 2003288325 A 20031015; EP 03780226 A 20031015; FR 0303030 W 20031015; US 57550703 A 20031015