

Title (en)  
BREATHING AID APPARATUS

Title (de)  
APPARAT ZUR UNTERSTÜTZUNG DER ATMUNG

Title (fr)  
APPAREIL D'ASSISTANCE RESPIRATOIRE

Publication  
**EP 1343551 A1 20030917 (FR)**

Application  
**EP 01272206 A 20011220**

Priority  
• EP 01272206 A 20011220  
• EP 00811237 A 20001222  
• IB 0102627 W 20011220

Abstract (en)  
[origin: EP1219315A1] The respiratory assistance apparatus has a compressor (1) with a compression chamber (1) divided into two compartments (3,4) connected to an inlet for air or respirator gas and a vent (6,8) for compressed air. The compartments are divided using a floating diaphragm (2) fixed at its periphery and connected at its centre to a drive spool (14). The spool is mounted in a core (E).

IPC 1-7  
**A61M 16/00**

IPC 8 full level  
**G01F 1/00** (2006.01); **A61M 16/00** (2006.01); **F04B 45/04** (2006.01); **F04B 45/047** (2006.01)

CPC (source: EP US)  
**A61M 16/0057** (2013.01 - EP US); **A61M 16/0063** (2014.02 - EP US)

Citation (search report)  
See references of WO 02051484A1

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DOCDB simple family (publication)  
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