

Title (en)  
APPARATUS FOR ASSISTED VENTILATION

Title (de)  
GERÄT FÜR DIE MECHANISCHE BEATMUNG

Title (fr)  
APPAREIL DE VENTILATION ASSISTEE

Publication  
**EP 1830913 A1 20070912 (EN)**

Application  
**EP 05823859 A 20051219**

Priority  
• IT 2005000742 W 20051219  
• IT NA20040072 A 20041220

Abstract (en)  
[origin: WO2006067822A1] A respiratory circuit connected with an inspiratory-expiratory line (I, E) of a life support machine (R), which separates at the beginning the gas emission for both lungs. On the circuit of one (LU1) of the two (LU1, LU2) lungs there is an inspiratory-expiratory valve (VI, VE) device with electromechanic command and electronic control (C, M) able to modulate the respiratory flows and pressures in the whole range of ventilator's pressures. Separated lung ventilation can be obtained, as well, with a ventilator provided of a double flow generator in which the respiratory lines of the two lungs are completely separated.

IPC 8 full level  
**A61M 16/00** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 2006067822A1

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**WO 2006067822 A1 20060629**; EP 1830913 A1 20070912; IT NA20040072 A1 20050320

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