

Title (en)  
SYSTEM AND METHOD FOR PROVIDING A BREATHING GAS

Title (de)  
SYSTEM UND VERFAHREN ZUR BEREITSTELLUNG EINES ATEMGASES

Title (fr)  
SYSTEME ET PROCEDE POUR LA FOURNITURE DE GAZ RESPIRABLE

Publication  
**EP 1784237 A1 20070516 (EN)**

Application  
**EP 05766008 A 20050620**

Priority

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Abstract (en)  
[origin: CN101014380A] Systems and methods for providing a breathing gas are provided. In one embodiment, the method includes sensing a sensed parameter associated with delivery of the breathing gas, changing a control parameter associated with a flow/pressure control element in response to a difference between the sensed parameter and a first predetermined sensed parameter value during a first portion of a breathing cycle, determining a transition from the first portion to a second portion of the breathing cycle based at least in part on the changing control parameter, changing the control parameter to cause a first change in the sensed parameter during the second portion of the breathing cycle based at least in part on the determined transition, and changing the control parameter to cause a second change in the sensed parameter during a third portion of the breathing cycle based at least in part on the first predetermined sensed parameter value.

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Citation (examination)

- WO 2005004780 A2 20050120 - INVACARE CORP [US]
- WO 9014121 A1 19901129 - PURITAN BENNETT CORP [US]
- US 5259373 A 19931109 - GRUENKE ROGER A [US], et al

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