

Title (en)  
SYSTEM AND PROCESS FOR DETERMINING A POSITIVE END-EXPIRATORY PRESSURE FOR A MECHANICAL VENTILATION SYSTEM

Title (de)  
SYSTEM UND VERFAHREN ZUR BESTIMMUNG EINES POSITIVEN ENDEXPIRATORISCHEN DRUCKS FÜR EIN MECHANISCHES  
BEATMUNGSSYSTEM

Title (fr)  
SYSTÈME ET PROCÉDÉ PERMETTANT DE DÉTERMINER UNE PRESSION POSITIVE EN FIN D'EXPIRATION POUR UN SYSTÈME DE  
VENTILATION MÉCANIQUE

Publication  
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Application  
**EP 12771660 A 20120411**

Priority  
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Abstract (en)  
[origin: WO2012139159A1] A process for determining a positive end-expiratory pressure for a mechanical ventilation system, including: determining values for compliance of a patient's respiratory system during mechanical ventilation of the patient using respective positive end-expiratory pressure (PEEP) values; and processing the compliance values and the PEEP values to determine a PEEP value as substantially being a lowest PEEP value that provides a highest compliance value.

IPC 8 full level  
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Citation (search report)  
• [XII] US 2008091117 A1 20080417 - CHONCHOLAS GARY J [US], et al  
• [XA] US 2009272381 A1 20091105 - DELLACA RAFFAELE [IT], et al  
• [A] US 2004097821 A1 20040520 - BLOMBERG URBAN [SE], et al  
• [A] US 5915381 A 19990629 - NORD MAGNUS [SE]  
• [A] US 2007240717 A1 20071018 - KACZKA DAVID W [US], et al  
• [A] US 2009293877 A1 20091203 - BLANCH PAUL B [US], et al  
• See references of WO 2012139159A1

Designated contracting state (EPC)  
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