

Title (en)  
SYSTEM FOR THE ESTIMATION OF CARDIAC OUTPUT

Title (de)  
SYSTEM ZUR SCHÄTZUNG DES HERZZEITVOLUMENS

Title (fr)  
SYSTÈME POUR L'ESTIMATION DU DÉBIT CARDIAQUE

Publication  
**EP 2787878 A1 20141015 (EN)**

Application  
**EP 12815801 A 20121205**

Priority  
• IT RM20110650 A 20111206  
• IB 2012056980 W 20121205

Abstract (en)  
[origin: WO2013084159A1] The present invention is about an apparatus for the estimation of cardiac output (CO) on mechanically-ventilated patients. The apparatus, according the invention, allows such estimation by inducing a prolonged expiration and without interfering with the normal functioning of the mechanical ventilator.

IPC 8 full level  
**A61B 5/029** (2006.01); **A61B 5/083** (2006.01); **A61B 5/087** (2006.01); **A61M 16/00** (2006.01)

CPC (source: EP)  
**A61B 5/029** (2013.01); **A61B 5/0836** (2013.01); **A61B 5/087** (2013.01); **A61M 16/0045** (2013.01); **A61M 16/085** (2014.02);  
**A61M 2016/0027** (2013.01); **A61M 2016/0036** (2013.01); **A61M 2016/102** (2013.01); **A61M 2230/202** (2013.01); **A61M 2230/432** (2013.01)

Citation (search report)  
See references of WO 2013084159A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2013084159 A1 20130613**; EP 2787878 A1 20141015; IT RM20110650 A1 20130607

DOCDB simple family (application)  
**IB 2012056980 W 20121205**; EP 12815801 A 20121205; IT RM20110650 A 20111206