



Europäisches Patentamt  
European Patent Office  
Office européen des brevets



(11) **EP 1 176 999 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

Note: Bibliography reflects the latest situation

(15) Correction information:  
**Corrected version no 1 (W1 B1)**  
**INID code(s) 73**

(51) Int Cl.7: **A61M 1/12**, A61M 1/10,  
F04B 43/00

(48) Corrigendum issued on:  
**28.09.2005 Bulletin 2005/39**

(86) International application number:  
**PCT/AU2000/000355**

(45) Date of publication and mention  
of the grant of the patent:  
**27.07.2005 Bulletin 2005/30**

(87) International publication number:  
**WO 2000/064509 (02.11.2000 Gazette 2000/44)**

(21) Application number: **00918592.7**

(22) Date of filing: **20.04.2000**

(54) **A ROTARY BLOOD PUMP AND CONTROL SYSTEM THEREFOR**  
ROTATIONSBLUTPUMPE SOWIE KONTROLLSYSTEM DAFÜR  
POMPE SANGUINE ROTATIVE ET SON SYSTEME DE COMMANDE

(84) Designated Contracting States:  
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU**  
**MC NL PT SE**

(30) Priority: **23.04.1999 US 299038**  
**23.04.1999 AU PP995999**

(43) Date of publication of application:  
**06.02.2002 Bulletin 2002/06**

(60) Divisional application:  
**05076649.2**

(73) Proprietors:  
• **Ventrassist Pty Ltd**  
**Brisbane, QLD 4000 (AU)**  
• **UNIVERSITY OF TECHNOLOGY, SYDNEY**  
**Broadway, NSW 2007 (AU)**

(72) Inventors:  
• **AYRE, Peter, Joseph**  
**Neutral Bay, NSW 2089 (AU)**

• **TANSLEY, Geoffrey, Douglas**  
**Hornsby Heights, NSW 2077 (AU)**  
• **WATTERSON, Peter, Andrew**  
**West Ryde, NSW 2114 (AU)**  
• **WOODARD, John, Campbell**  
**Thornleigh, NSW 2120 (AU)**

(74) Representative:  
**Iemenschot, Johannes Andreas et al**  
**Exter Polak & Charlouis B.V.,**  
**P.O. Box 3241**  
**2280 GE Rijswijk (NL)**

(56) References cited:  
**WO-A1-95/09305 WO-A1-99/12587**  
**US-A- 4 781 525 US-A- 5 470 208**  
**US-A- 5 725 357**  
• **DATABASE WPI Derwent Publications Ltd.,**  
**London, GB; Class X25, AN 1997-018727/02,**  
**XP002950656 & JP 8 284 841 A (EBARA CORP)**  
**29 October 1996**

Note: Within nine months from the publication of the mention of the grant of the European patent, any person may give notice to the European Patent Office of opposition to the European patent granted. Notice of opposition shall be filed in a written reasoned statement. It shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

**EP 1 176 999 B8**