

Title (en)  
INTRAATRIAL VENTRICULAR ASSIST DEVICE

Title (de)  
VORRICHTUNG ZUR INTRAATRIALEN VENTRIKULÄREN UNTERSTÜTZUNG

Title (fr)  
DISPOSITIF D'ASSISTANCE VENTRICULAIRE INTRACAVITAIRE

Publication  
**EP 3419688 A4 20190814 (EN)**

Application  
**EP 17757205 A 20170223**

Priority  
• US 201615052158 A 20160224  
• US 2017019126 W 20170223

Abstract (en)  
[origin: WO2017147291A1] A medical devices and methods related thereto are disclosed. In an embodiment, the medical device including a pump configured to be inserted within an atrium of a heart, said pump comprising an inlet and an outlet. In addition, the pump includes a flexible outflow conduit coupled to the outlet. The outflow conduit includes a radially inner surface defining a throughbore, and a radially outer surface. Further, the pump comprises a driveline configured to conduct control and power signals between the pump and an external device. The driveline extends through the outflow conduit between the radially inner surface and the radially outer surface.

IPC 8 full level  
**A61M 60/165** (2021.01); **A61M 60/216** (2021.01); **A61M 60/508** (2021.01); **A61M 60/857** (2021.01); **A61M 60/88** (2021.01)

CPC (source: EP US)  
**A61M 60/165** (2021.01 - EP US); **A61M 60/216** (2021.01 - EP US); **A61M 60/508** (2021.01 - EP US); **A61M 60/857** (2021.01 - EP US); **A61M 60/88** (2021.01 - EP US)

Citation (search report)  
• [X1] WO 2011056980 A2 20110512 - WAMPLER RICHARD [US]  
• [X1] WO 2011056823 A2 20110512 - COHEREX MEDICAL INC [US], et al  
• [X1] US 2009088597 A1 20090402 - FRAZIER OSCAR H [US], et al  
• [A] US 2006063965 A1 20060323 - ABOUL-HOSN WALID N [US], et al  
• See references of WO 2017147291A1

Designated contracting state (EPC)  
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