

Title (en)  
AFFIXING A PROSTHESIS TO TISSUE

Title (de)  
FIXIERUNG EINER PROTHESE AN GEWEBE

Title (fr)  
FIXATION D'UNE PROTHÈSE SUR UN TISSU

Publication  
**EP 3386437 A4 20200325 (EN)**

Application  
**EP 16873687 A 20161206**

Priority  
• US 201514961885 A 20151207  
• US 2016065196 W 20161206

Abstract (en)  
[origin: WO2017100211A1] Systems and methods recited herein provide for affixation of a prosthetic valve to surrounding tissue, by at least one anchor and an anchor deployment device. The prosthetic valve device may be compliant with native tissue and may receive the at least one anchor in at least one anchor receptacle to affix the prosthetic valve to native tissue. The anchor may include a distal tip, a proximal head, and a tension component, such that upon deployment into tissue the tension component is situated in a tensioned state to exert a pulling force on the distal end of the anchor.

IPC 8 full level  
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CPC (source: EP)  
**A61B 17/064** (2013.01); **A61B 17/068** (2013.01); **A61F 2/2418** (2013.01); **A61F 2/243** (2013.01); **A61B 2017/00336** (2013.01); **A61B 2017/00367** (2013.01); **A61B 2017/00526** (2013.01); **A61B 2017/0647** (2013.01); **A61F 2220/0016** (2013.01)

Citation (search report)  
• [XA] EP 1728474 A1 20061206 - TYCO HEALTHCARE [US]  
• [XAI] US 2009248071 A1 20091001 - SAINT SEAN [US], et al  
• See references of WO 2017100211A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2017100211 A1 20170615**; CN 108601652 A 20180928; EP 3386437 A1 20181017; EP 3386437 A4 20200325; JP 2019501696 A 20190124; JP 7001595 B2 20220119

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