

Title (en)

TRANSCATHETER ANCHORING ASSEMBLY FOR A MITRAL VALVE, A MITRAL VALVE, AND RELATED METHODS

Title (de)

TRANSKATHETERVERANKERUNGSVORRICHTUNG FÜR MITRALKLAPPE, MITRALKLAPPE UND ZUGEHÖRIGE VERFAHREN

Title (fr)

ENSEMBLE D'ANCRAGE TRANSCATHÉTER POUR UNE VALVULE MITRALE, VALVULE MITRALE ET PROCÉDÉS ASSOCIÉS

Publication

**EP 3870114 A4 20221123 (EN)**

Application

**EP 19875460 A 20191021**

Priority

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- US 2019057145 W 20191021

Abstract (en)

[origin: WO2020086427A1] A medical assembly implanting a transcatheter heart valve in the heart at a valve deployment site and related methods of implantation and delivery. An anchor is endovascularly introduced into the heart and implanted to a cardiac wall with an anchor delivery system and delivery cable. A second delivery system introduces a tether which coupled to the implanted anchor and a transcatheter heart valve. The transcatheter heart valve includes either a top or bottom brim which is positioned to conform to the atrial floor at the deployment site.

IPC 8 full level

**A61F 2/24** (2006.01); **A61B 17/00** (2006.01); **A61B 17/064** (2006.01); **A61B 17/068** (2006.01); **A61F 2/95** (2013.01); **A61M 25/10** (2013.01)

CPC (source: EP IL KR)

**A61B 17/068** (2013.01 - IL KR); **A61F 2/2409** (2013.01 - IL KR); **A61F 2/2412** (2013.01 - EP IL KR); **A61F 2/2418** (2013.01 - EP IL KR); **A61F 2/2427** (2013.01 - EP IL KR); **A61F 2/2436** (2013.01 - IL KR); **A61F 2/2457** (2013.01 - EP IL KR); **A61F 2/2466** (2013.01 - EP IL KR); **A61B 17/068** (2013.01 - EP); **A61B 2017/00247** (2013.01 - EP IL KR); **A61B 2017/0649** (2013.01 - EP IL KR); **A61F 2/2409** (2013.01 - EP); **A61F 2/2436** (2013.01 - EP); **A61F 2220/0016** (2013.01 - KR)

Citation (search report)

- [XAI] US 2018289474 A1 20181011 - RAJAGOPAL VIVEK [US], et al
- [A] US 2015196393 A1 20150716 - VIDLUND ROBERT [US], et al
- See references of WO 2020086427A1

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

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