

Title (en)

METHOD AND DEVICE FOR REMOVING HEART VALVE THERAPY

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ENTFERNUNG EINER HERZKLAPPENTHERAPIE

Title (fr)

MÉTHODE ET DISPOSITIF POUR RETIRER UNE THÉRAPIE DE VALVE CARDIAQUE

Publication

EP 4216839 A1 20230802 (EN)

Application

EP 21873270 A 20210921

Priority

- US 202063081504 P 20200922
- US 202163144399 P 20210201
- US 202163187285 P 20210511
- US 2021051258 W 20210921

Abstract (en)

[origin: WO2022066621A1] A retrieval catheter and methods of use are described for removing a heart valve therapy such as a leaflet clip or artificial leaflet cord. The retrieval catheter can include a cutting element and a basket, piercing element, clamping mechanism, or similar grasping device. The method includes delivering a catheter to the region of the heart valve therapy and then manipulating the catheter and associated instruments to cut tissue as necessary and then remove the heart valve therapy and withdraw the catheter.

IPC 8 full level

A61B 17/221 (2006.01); **A61B 17/12** (2006.01); **A61B 17/128** (2006.01); **A61B 17/22** (2006.01); **A61B 17/32** (2006.01)

CPC (source: EP)

A61B 17/221 (2013.01); **A61B 17/32056** (2013.01); **A61B 18/149** (2013.01); **A61B 18/1492** (2013.01); **A61F 2/246** (2013.01); **A61B 2017/00287** (2013.01); **A61B 2017/00358** (2013.01); **A61B 2017/00783** (2013.01); **A61B 2017/00867** (2013.01); **A61B 2017/2212** (2013.01); **A61B 2018/00279** (2013.01); **A61B 2018/00601** (2013.01); **A61B 2018/1407** (2013.01); **A61B 2018/141** (2013.01); **A61B 2018/144** (2013.01); **A61F 2/2457** (2013.01); **A61F 2/2466** (2013.01)

Citation (search report)

See references of WO 2022066621A1

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022066621 A1 20220331; CA 3192683 A1 20220331; EP 4216839 A1 20230802; JP 2023551755 A 20231213

DOCDB simple family (application)

US 2021051258 W 20210921; CA 3192683 A 20210921; EP 21873270 A 20210921; JP 2023517942 A 20210921