Title (en)

HEART VALVE LEAFLET TETHERING

Title (de)

HERZKLAPPENSEGELVERANKERUNG

Title (fr)

ACCROCHAGE DE FEUILLET DE VALVULE CARDIAQUE

Publication

EP 4017421 A1 20220629 (EN)

Application

EP 20764188 A 20200811

Priority

- US 201962890530 P 20190822
- US 2020045716 W 20200811

Abstract (en)

[origin: WO2021034538A1] A method of tethering a heart valve leaflet can comprise anchoring a second anchor portion to a ventricular septum, deploying a first tether portion, and anchoring a first anchor portion to a posterior leaflet of a tricuspid valve. The method can comprise anchoring a fourth anchor portion to a right ventricular free wall, deploying a second tether portion, and anchoring a third anchor portion to an anterior leaflet of the tricuspid valve. The method can comprise anchoring a sixth anchor portion to another portion of the right ventricular free wall, deploying a third tether portion, and anchoring a fifth anchor portion to a septal leaflet of the tricuspid valve. A method of tethering a heart valve leaflet can comprise anchoring a first anchor portion to an anterior leaflet of a mitral valve, deploying a first tether portion, and anchoring a second anchor portion to a left ventricular free wall to couple the anterior leaflet to the left ventricular free wall; and anchoring a third anchor portion to a posterior leaflet of the mitral valve, deploying a second tether portion, and anchoring a fourth anchor portion to a left ventricular free wall to couple the posterior leaflet to the left ventricular free wall.

IPC 8 full level

A61F 2/24 (2006.01); **A61B 17/04** (2006.01)

CPC (source: EP)

A61F 2/2487 (2013.01); A61B 2017/0417 (2013.01); A61B 2017/0419 (2013.01)

Citation (search report)

See references of WO 2021034538A1

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