

Title (en)

DEVICE AND METHODS FOR ENDOSCOPIC ANNULOPLASTY

Title (de)

VORRICHTUNG UND VERFAHREN FÜR ENDOSKOPISCHE ANNULOPLASTIE

Title (fr)

DISPOSITIF ET PROCEDES D'ANNULOPLASTIE ENDOSCOPIQUE

Publication

EP 1874217 A4 20141119 (EN)

Application

EP 06751584 A 20060425

Priority

- US 2006015941 W 20060425
- US 67493105 P 20050425

Abstract (en)

[origin: CA2606101A1] The methods, devices, and systems are provided for performing endovascular repair of atrioventricular and other cardiac valves in the heart. Regurgitation of an atrioventricular valve, particularly a mitral valve, can be repaired by modifying a tissue structure selected from the valve leaflets, the valve annulus, the valve chordae, and the papillary muscles. These structures may be modified by suturing, stapling, snaring, or shortening, using interventional tools which are introduced to a heart chamber. The tissue structures can be temporarily modified prior to permanent modification. For example, opposed valve leaflets may be temporarily grasped and held into position prior to permanent attachment. In one aspect, a structure is deployed in a gutter region of the valve annulus to modify the shape of the valve.</S DOAB>

IPC 8 full level

A61B 17/00 (2006.01); **A61B 19/00** (2006.01)

CPC (source: EP)

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Citation (search report)

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- [Y] US 2004260393 A1 20041223 - RAHDERT DAVID A [US], et al
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- See references of WO 2006116558A2

Designated contracting state (EPC)

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Designated extension state (EPC)

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