## (12)

## **CORRECTED EUROPEAN PATENT APPLICATION**

(15) Correction information:

Corrected version no 1 (W1 A2)

Corrections, see

Bibliography INID code(s) 72

(48) Corrigendum issued on:

18.07.2012 Bulletin 2012/29

(43) Date of publication:

23.05.2012 Bulletin 2012/21

(21) Application number: 12152856.6

(22) Date of filing: 03.11.2008

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT

**RO SE SI SK TR** 

(30) Priority: 05.11.2007 US 1976 P

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:

08847674.2 / 2 205 184

(71) Applicant: St. Jude Medical, Inc.

St. Paul, MN 55117 (US)

(51) Int Cl.:

A61F 2/24 (2006.01)

- (72) Inventor: Alkhatib, Yousef F. Maple Grove, MI 55369 (US)
- (74) Representative: Vossius & Partner Siebertstrasse 4 81675 München (DE)

## Remarks:

This application was filed on 27-01-2012 as a divisional application to the application mentioned under INID code 62.

- (54) Collapsible/expandable prosthetic heart valves with non-expanding stent posts and retrieval features
- A frame structure for a collapsible and re-expandable prosthetic heart valve. The frame structure includes an annular annulus portion that is configured for implanting in or near a patient's native heart valve annulus. This annulus portion of the frame structure may include a plurality of annularly spaced Commissure post structures interconnected by connecting structures. The commissure post structures may be more resistant to annular collapse than the connecting structures. In the case of a prosthetic aortic valve, the frame structure may also include an annular aortic portion. The aortic portion may include a plurality of attachment points (for tethers) closest to the annulus portion. Such attachment points and tethers can facilitate re-collapse of a partly deployed valve in the event of a need to reposition or remove the valve.

