

Title (en)

IMPLANTABLE DEVICE FOR IMPROVING OR TREATING A HEART VALVE INSUFFICIENCY

Title (de)

IMPLANTIERBARE VORRICHTUNG ZUR VERBESSERUNG ODER BEHEBUNG EINER HERZKLAPPENINSUFFIZIENZ

Title (fr)

DISPOSITIF IMPLANTABLE POUR AMÉLIORER OU SUPPRIMER UNE INSUFFISANCE VALVULAIRE

Publication

EP 3294217 A1 20180321 (DE)

Application

EP 16726277 A 20160510

Priority

- DE 102015005934 A 20150512
- EP 2016000758 W 20160510

Abstract (en)

[origin: WO2016180530A1] The invention relates to an implantable device for improving or treating a heart valve insufficiency, comprising a closure body (1) and at least one anchoring element fastened thereto, by way of which the closure body (1) can be fastened in the heart, preferably in the atrium of the heart. The anchoring element comprises a plurality of contact strips (2) extending between the closure body (1) and a shared connecting element (3) that is spaced from the closure body (1). The connecting element (3) can be brought into a first and a second position each spaced from the closure body, whereby the contact strips (2) undergo a change in shape, wherein in the first position, the connecting element (3) is spaced further apart from the closure body (1) than in the second position, and in the second position, the connecting element (3) is arranged between the contact strips (2).

IPC 8 full level

A61F 2/24 (2006.01)

CPC (source: CN EP US)

A61F 2/2454 (2013.01 - US); **A61F 2/246** (2013.01 - CN EP US); **A61F 2/2463** (2013.01 - US); **A61F 2/2478** (2013.01 - US); **A61F 2/2412** (2013.01 - US); **A61F 2210/0014** (2013.01 - CN EP US); **A61F 2220/0008** (2013.01 - CN EP US); **A61F 2220/0016** (2013.01 - EP US); **A61F 2220/0075** (2013.01 - EP US); **A61F 2230/0004** (2013.01 - EP US)

Citation (search report)

See references of WO 2016180530A1

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

DOCDB simple family (publication)

WO 2016180530 A1 20161117; CA 2984978 A1 20161117; CN 107809982 A 20180316; DE 102015005934 A1 20161117; EP 3294217 A1 20180321; JP 2018519878 A 20180726; US 2018133012 A1 20180517

DOCDB simple family (application)

EP 2016000758 W 20160510; CA 2984978 A 20160510; CN 201680037920 A 20160510; DE 102015005934 A 20150512; EP 16726277 A 20160510; JP 2017559056 A 20160510; US 201615573454 A 20160510