

Title (en)

AN IMPLANTABLE CARDIAC VALVE IMPROVEMENT DEVICE, SYSTEM AND PROCEDURE

Title (de)

IMPLANTIERBARE HERZKLAPPENVERBESSERUNGSVORRICHTUNG, -SYSTEM UND -VERFAHREN

Title (fr)

DISPOSITIF, SYSTÈME ET PROCÉDURE D'AMÉLIORATION DE VALVULE CARDIAQUE IMPLANTABLE

Publication

EP 3820405 A1 20210519 (EN)

Application

EP 19741993 A 20190710

Priority

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- EP 2019068595 W 20190710

Abstract (en)

[origin: WO2020011879A1] An implantable medical device for transcatheter delivery is disclosed including: an anchor unit (100) configured to be permanently anchored at a cardiac valve of a patient. At least one locking unit (300) is provided for fixation of tissue of the cardiac valve and/or fixation of at least a part of a shape of the anchor unit (100) and/or for connection to a further unit via the at least one coupling unit (200). The further unit is preferably a cardiac valve replacement or repair unit (600) and/or a driving unit (500) such as of a cardiac assist device. The device further includes at least one coupling unit (200) of fixed permanent length or non-reversibly adjustable length before locking the coupling unit (200) to the fixed permanent length for connecting the anchor unit (100) to at least one of the locking unit (300). The coupling unit (200) has a first end portion and a second end portion. The first end portion is connectable to the anchor unit (100), and the second end portion includes the locking unit (300).

IPC 8 full level

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CPC (source: EP IL KR US)

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Citation (search report)

See references of WO 2020011879A1

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DOCDB simple family (publication)

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