

Title (en)
DEVICE THAT CAN BE IMPLANTED IN A MINIMALLY INVASIVE MANNER AND MITRAL VALVE IMPLANT SYSTEM

Title (de)
MINIMAL-INVASIV IMPLANTIERBARE VORRICHTUNG UND MITRALKLAPPEN-IMPLANTAT-SYSTEM

Title (fr)
DISPOSITIF IMPLANTABLE DE FAÇON MINIMALEMENT INVASIVE ET SYSTÈME D'IMPLANT DE VALVE MITRALE

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Application
EP 18717858 A 20180328

Priority
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Abstract (en)
[origin: WO2018178208A1] The invention relates generally to the field of heart surgery. In the field of surgery, instruments are used to examine the interior of living organisms and/or for the purpose of surgical intervention. These also include implants for producing the functional capability of a heart. The invention relates to such an implantable device and to a method for eliminating regurgitation in the region of the heart. The implantable device is an annuloplasty ring having a plurality of tissue anchors. An unfolded annuloplasty ring is positioned in the cavity of a body element in order to constrict a body opening. Previously, every tissue anchor of the annuloplasty ring is introduced into a precise position on the edge of the mitral valve annulus intravascularly, by means of the minimally invasive technique. The arcuate or annular configured annuloplasty ring is placed onto the thus anchored fasteners and fastened in order to influence the septal and lateral annulus of the mitral valve in size and shape and to close the gap between the anterior and posterior leaflets in the valve.

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