

Title (en)

DEVICES AND METHODS FOR EXCLUDING THE LEFT ATRIAL APPENDAGE

Title (de)

VORRICHTUNGEN UND VERFAHREN ZUM AUSSCHLUSS DES LINKEN VORHOFANHANGS

Title (fr)

DISPOSITIFS ET PROCÉDÉS POUR L'EXCLUSION DE L'APPENDICE AURICULAIRE GAUCHE

Publication

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Application

EP 19796112 A 20190426

Priority

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Abstract (en)

[origin: WO2019212894A1] Devices and methods are described for occluding the left atrial appendage (LAA). The device excludes the LAA from blood flow to prevent blood from clotting within the LAA and subsequently embolizing, particularly in patients with atrial fibrillation. The implantable device is delivered via transcatheter delivery into the LAA and secured within the LAA. The implant comprises an expandable and compliant frame and an expandable and conformable tubular foam body. The device may have a thromboresistant cover at a proximal end. The frame may have recapture struts inclining radially outwardly from a central hub. The frame may have axially extending side wall struts, with adjacent pairs of side wall struts joined at one or more apexes. Anchors extend from the frame and into the foam to engage tissue.

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