

Title (en)

BIOMIMETIC POLYMERIC COMPOSITE FOR HEART VALVE REPAIR

Title (de)

BIOMIMETISCHER POLYMERER VERBUNDSTOFF ZUR REPARATUR VON HERZKLAPPEN

Title (fr)

COMPOSITE POLYMÈRE BIOMIMÉTIQUE POUR RÉPARATION DE VALVULE CARDIAQUE

Publication

EP 4081270 A4 20240117 (EN)

Application

EP 20904883 A 20201224

Priority

- US 201962953768 P 20191226
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- US 2020067002 W 20201224

Abstract (en)

[origin: WO2021134006A1] A biomimetic, polymeric composite biomaterial designed as a heart valve leaflet substitute that can be used for heart valve repair and/or to fabricate a new-generation of durable heart valve prosthesis.

IPC 8 full level

A61L 27/18 (2006.01); **A61B 17/12** (2006.01); **A61F 2/24** (2006.01); **C08G 18/42** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] US 5133742 A 19920728 - PINCHUK LEONARD [US]
- See references of WO 2021134006A1

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

DOCDB simple family (publication)

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