

Title (en)
IMPLANTABLE MEDICAL DEVICES

Title (de)
IMPLANTIERBARE MEDIZINISCHE VORRICHTUNGEN

Title (fr)
DISPOSITIFS MÉDICAUX IMPLANTABLES

Publication
EP 3036098 A1 20160629 (EN)

Application
EP 14766028 A 20140822

Priority

- US 201313973818 A 20130822
- US 201414458549 A 20140813
- US 201414458561 A 20140813
- US 2014052264 W 20140822

Abstract (en)
[origin: WO2015027144A1] Laminate or knitted medical devices and methods using such devices to support soft tissues and/or to reduce formation of post-operative adhesions. The medical devices can comprise a layer of a knitted silk mesh to which has been fused a water soluble or insoluble silk film or silk sponge, and/or a layer of a knitted silk mesh which was co-knitted with one, two or three layers of silk or non-silk fabric.

IPC 8 full level
B32B 5/02 (2006.01)

CPC (source: EP KR)
A61F 2/0063 (2013.01 - KR); **A61L 31/005** (2013.01 - EP KR); **A61L 31/047** (2013.01 - EP KR); **B32B 5/024** (2013.01 - EP KR); **B32B 5/026** (2013.01 - EP KR); **B32B 5/028** (2013.01 - EP KR); **D04B 21/16** (2013.01 - EP KR); **A61F 2/0063** (2013.01 - EP); **B32B 2262/08** (2013.01 - EP KR); **B32B 2556/00** (2013.01 - EP KR); **D10B 2211/04** (2013.01 - EP KR); **D10B 2403/0213** (2013.01 - EP KR); **D10B 2509/08** (2013.01 - EP)

Citation (search report)
See references of WO 2015027144A1

Citation (examination)

- WO 2013119551 A1 20130815 - CHILDRENS MEDICAL CENTER [US], et al
- WO 2013021215 A1 20130214 - OXFORD BIOMATERIALS LTD [GB], et al

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 2015027144 A1 20150226; AU 2014308724 A1 20160310; AU 2018203672 A1 20180614; AU 2020202090 A1 20200409; CA 2921966 A1 20150226; EP 3036098 A1 20160629; KR 20160046858 A 20160429

DOCDB simple family (application)
US 2014052264 W 20140822; AU 2014308724 A 20140822; AU 2018203672 A 20180524; AU 2020202090 A 20200324; CA 2921966 A 20140822; EP 14766028 A 20140822; KR 20167007490 A 20140822