

Title (en)

BLOCK-POLYMER MEMBRANES FOR ATTENUATION OF SCAR TISSUE

Title (de)

BLOCKCOPOLYMERMEMBRANE ZUR MINDERUNG VON NARBENGeweBE

Title (fr)

MEMBRANES DE POLYMERES BLOC PERMETTANT D ATTENUER UN TISSU CICATRICIEL

Publication

**EP 2303351 A2 20110406 (EN)**

Application

**EP 09772911 A 20090608**

Priority

- IB 2009006229 W 20090608
- US 5979508 P 20080608

Abstract (en)

[origin: WO2010001250A2] Precut, user-shapeable, resorbable polymer micro-membranes are disclosed. The micro-membranes are constructed of resorbable polymers, which are engineered to attenuate adhesions and to be absorbed into the body relatively slowly over time. The membranes can be formed to have very thin thicknesses, for example, thicknesses between about 0.010 mm and about 0.300 mm, while maintaining adequate strength. The membranes can be extruded from polylactide polymers having a relatively high viscosity property, can be stored in sterile packages, and can be preshaped with relatively high reproducibility during implantation procedures.

IPC 8 full level

**A61L 31/04** (2006.01); **A61L 31/14** (2006.01)

CPC (source: EP KR)

**A61F 2/00** (2013.01 - KR); **A61L 31/04** (2013.01 - KR); **A61L 31/06** (2013.01 - EP); **A61L 31/14** (2013.01 - KR); **A61L 31/148** (2013.01 - EP); **A61P 41/00** (2017.12 - EP)

C-Set (source: EP)

**A61L 31/06** + **C08L 67/04**

Citation (search report)

See references of WO 2010001250A2

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**WO 2010001250 A2 20100107**; **WO 2010001250 A3 20100826**; AU 2009265277 A1 20100107; CA 2731404 A1 20100107; CN 102202701 A 20110928; EP 2303351 A2 20110406; JP 2011523878 A 20110825; KR 101367978 B1 20140306; KR 20110050617 A 20110516; MX 2010013521 A 20110530

DOCDB simple family (application)

**IB 2009006229 W 20090608**; AU 2009265277 A 20090608; CA 2731404 A 20090608; CN 200980128143 A 20090608; EP 09772911 A 20090608; JP 2011513072 A 20090608; KR 20117000449 A 20090608; MX 2010013521 A 20090608