

Title (en)

PATTERNEED SLING IMPLANT

Title (de)

GEMUSTERTES SCHLINGENIMPLANTAT

Title (fr)

IMPLANT EN ÉCHARPE À MOTIFS

Publication

**EP 2509534 A1 20121017 (EN)**

Application

**EP 10798878 A 20101209**

Priority

- US 95326810 A 20101123
- US 26788809 P 20091209
- US 29138509 P 20091231
- US 2010059739 W 20101209

Abstract (en)

[origin: WO2011072148A1] Embodiments of elongate pelvic implants for treating pelvic conditions, such as incontinence, are provided. The implants (10) include a tissue support portion (12), one or more extension portions (14) and one or more anchors (16). The implant is constructed as a non-woven unitary sling. The implant can be constructed or formed in a generally elongate shape to provide a lattice support structure of repeated cells, defined by a plurality of strut members (15) joined at and spanning out from a plurality of fixed junctions.

IPC 8 full level

**A61F 2/00** (2006.01); **A61B 17/00** (2006.01); **A61B 17/04** (2006.01); **A61B 17/06** (2006.01); **A61F 2/02** (2006.01)

CPC (source: EP KR US)

**A61B 17/04** (2013.01 - KR); **A61B 17/06** (2013.01 - KR); **A61B 17/06109** (2013.01 - KR); **A61F 2/0045** (2013.01 - EP KR US);  
**A61F 2/0063** (2013.01 - US); **A61F 2/02** (2013.01 - KR); **A61B 17/06109** (2013.01 - EP US); **A61B 2017/00805** (2013.01 - EP KR US);  
**A61F 2002/0068** (2013.01 - US); **A61F 2002/0072** (2013.01 - US); **A61F 2002/0081** (2013.01 - EP KR US);  
**A61F 2220/0016** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2011072148A1

Citation (examination)

WO 2011063412 A2 20110526 - AMS RES CORP [US], et al

Cited by

US11116618B2

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)

**WO 2011072148 A1 20110616; WO 2011072148 A4 20110707; WO 2011072148 A8 20110818;** AU 2010328077 A1 20120517;  
AU 2010328077 B2 20130711; BR 112012013556 A2 20170704; CA 2777160 A1 20110616; CA 2777160 C 20180424;  
CN 102724930 A 20121010; CN 102724930 B 20150826; EP 2509534 A1 20121017; JP 2013513441 A 20130422; JP 2015221213 A 20151210;  
JP 2017060893 A 20170330; JP 2018075433 A 20180517; JP 2018075434 A 20180517; JP 5833563 B2 20151216; JP 6077593 B2 20170208;  
JP 6584535 B2 20191002; JP 6584536 B2 20191002; KR 101685431 B1 20161212; KR 20120098835 A 20120905

DOCDB simple family (application)

**US 2010059739 W 20101209;** AU 2010328077 A 20101209; BR 112012013556 A 20101209; CA 2777160 A 20101209;  
CN 201080055937 A 20101209; EP 10798878 A 20101209; JP 2012543285 A 20101209; JP 2015117393 A 20150610;  
JP 2017003431 A 20170112; JP 2018000792 A 20180105; JP 2018000845 A 20180105; KR 20127016836 A 20101209