

Title (en)

STATIC DEVICES AND METHODS TO SHRINK TISSUES FOR INCONTINENCE

Title (de)

STATISCHE VORRICHTUNGEN UND VERFAHREN FÜR DIE INKONTINENZ ZUM SCHRIMPFFEN VON GEWEBE

Title (fr)

DISPOSITIFS STATIQUES ET TECHNIQUES POUR INCONTINENTS PERMETTANT DE CONTRACTER LES TISSUS

Publication

EP 1100577 A4 20020911 (EN)

Application

EP 99938870 A 19990729

Priority

- US 9917197 W 19990729
- US 9494698 P 19980731
- US 17076798 A 19981013

Abstract (en)

[origin: WO0006246A1] The invention provides improved devices, methods, and systems for repeatably and reliably contracting fascia and other support tissues, particularly for the treatment of urinary incontinence. Rather than relying on a surgeon's ability to observe, direct, and control the selective shrinking of pelvic support tissues, a relatively large surface of a tissue contraction system is placed statically against the target tissue. Sufficient controlled energy is transmitted from the surface into the engaged tissue to contract the tissue and inhibit in continence (or otherwise provide the desired therapeutic results).

IPC 1-7

A61B 18/00; **A61N 1/00**; **A61B 18/14**

IPC 8 full level

A61B 18/14 (2006.01); **A61N 1/05** (2006.01); **A61N 1/36** (2006.01); **A61B 18/00** (2006.01); **A61B 18/08** (2006.01); **A61B 18/12** (2006.01)

CPC (source: EP)

A61B 18/14 (2013.01); **A61B 18/1402** (2013.01); **A61B 18/1482** (2013.01); **A61B 18/08** (2013.01); **A61B 18/1206** (2013.01); **A61B 2018/00005** (2013.01); **A61B 2018/00023** (2013.01); **A61B 2018/00047** (2013.01); **A61B 2018/0016** (2013.01); **A61B 2018/00505** (2013.01); **A61B 2018/00553** (2013.01); **A61B 2018/00702** (2013.01); **A61B 2018/00726** (2013.01); **A61B 2018/00761** (2013.01); **A61B 2018/00791** (2013.01); **A61B 2018/00875** (2013.01); **A61B 2018/124** (2013.01); **A61B 2018/1253** (2013.01); **A61B 2018/126** (2013.01); **A61B 2018/1861** (2013.01)

Citation (search report)

- [X] WO 9819613 A1 19980514 - SURX INC [US]
- [PX] WO 9917690 A1 19990415 - ARTHROCARE CORP [US], et al
- [X] US 5697281 A 19971216 - EGGERS PHILIP E [US], et al
- [A] US 5755753 A 19980526 - KNOWLTON EDWARD W [US]
- [E] WO 0006047 A1 20000210 - SURX INC [US]
- See references of WO 0006246A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0006246 A1 20000210; AU 5326199 A 20000221; AU 755674 B2 20021219; CA 2339110 A1 20000210; EP 1100577 A1 20010523; EP 1100577 A4 20020911; JP 2002521153 A 20020716

DOCDB simple family (application)

US 9917197 W 19990729; AU 5326199 A 19990729; CA 2339110 A 19990729; EP 99938870 A 19990729; JP 2000562096 A 19990729