

Title (en)
INTERLOCKED MODULAR DISC NUCLEUS PROSTHESIS

Title (de)
VERRIEGELTE MODULARE BANDSCHEIBENKERNPROTHESE

Title (fr)
PROTHESE INTERVERROUILLEE DE NOYAU DE DISQUE MODULAIRE

Publication
EP 1887986 A2 20080220 (EN)

Application
EP 06760355 A 20060524

Priority

- US 2006020150 W 20060524
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Abstract (en)
[origin: WO2006127849A2] A method and apparatus for repairing a damaged intervertebral disc nucleus in a minimally invasive manner utilizes a modular disc prosthesis preferably comprised of at least three modular segments and at least two rails that operably connect adjacent modular segments. In one embodiment, each modular segment includes a harder inner portion and a softer outer portion. Preferably, the rails operate to slidably connect and interlock adjacent modular segments. A stem portion of the rails that extends outside the periphery of the body of the prosthesis is removable after implantation such that the modular segments form an implanted unitary device that closely mimics the geometry of the disc nucleus cavity.

IPC 8 full level
A61F 2/44 (2006.01)

CPC (source: EP KR)
A61F 2/44 (2013.01 - KR); **A61F 2/442** (2013.01 - EP); **A61F 2/4611** (2013.01 - EP); **A61F 2/3094** (2013.01 - EP); **A61F 2/4455** (2013.01 - EP); **A61F 2002/30014** (2013.01 - EP); **A61F 2002/30016** (2013.01 - EP); **A61F 2002/30075** (2013.01 - EP); **A61F 2002/30166** (2013.01 - EP); **A61F 2002/30235** (2013.01 - EP); **A61F 2002/30383** (2013.01 - EP); **A61F 2002/30387** (2013.01 - EP); **A61F 2002/30462** (2013.01 - EP); **A61F 2002/3052** (2013.01 - EP); **A61F 2002/30561** (2013.01 - EP); **A61F 2002/30563** (2013.01 - EP); **A61F 2002/30594** (2013.01 - EP); **A61F 2002/30604** (2013.01 - EP); **A61F 2002/30677** (2013.01 - EP); **A61F 2002/30971** (2013.01 - EP); **A61F 2002/444** (2013.01 - EP); **A61F 2002/4627** (2013.01 - EP); **A61F 2210/0061** (2013.01 - EP); **A61F 2220/0025** (2013.01 - EP); **A61F 2220/0075** (2013.01 - EP); **A61F 2230/0028** (2013.01 - EP); **A61F 2230/0069** (2013.01 - EP); **A61F 2250/0018** (2013.01 - EP); **A61F 2250/0019** (2013.01 - EP)

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