

Title (en)
INTERVERTEBRAL DISC REPLACEMENT TRIAL

Title (de)
BANDSCHEIBENERSATZ-PROBEPROTHESE

Title (fr)
ELEMENT D'ESSAI POUR LE REMPLACEMENT DE DISQUE INTERVERTEBRAL

Publication
EP 1681985 A2 20060726 (EN)

Application
EP 04795394 A 20041015

Priority
• US 2004034221 W 20041015
• US 68863203 A 20031017
• US 78213104 A 20040219

Abstract (en)
[origin: EP2609896A2] The present invention relates to an intervertebral disc replacement assembly (1350) comprising: a first member (1500) having a first vertebral contact surface for contacting a first vertebral body, a first bearing surface, and a first flange (1506) including a first hole; a second member (1600) having a second vertebral contact surface for contacting a second vertebral body, a second bearing surface cooperating with the first bearing surface to facilitate articulation of the first and second vertebral bodies with respect to one another, and a second flange (1606) including a second hole (1609), a third member (2500) having a third vertebral contact surface for contacting the second vertebral body, a third bearing surface, and a third flange (2506) including a third hole (2509); and a fourth member (2600) having a fourth vertebral contact surface for contacting a third vertebral body, a fourth bearing surface cooperating with the third bearing surface to facilitate articulation of the second and third vertebral bodies with respect to one another, and a fourth flange (2606) including a fourth hole, wherein the entirety of the second flange (1606) is offset to a first side of a midline of the assembly (1350), and the entirety of the third flange (2506) is offset to a second side of the midline of the assembly (1350).

IPC 8 full level
A61B 1/00 (2006.01); **A61B 17/80** (2006.01); **A61F 2/44** (2006.01); **A61F 2/46** (2006.01); **A61B 17/17** (2006.01); **A61B 17/70** (2006.01); **A61B 17/86** (2006.01); **A61B 17/88** (2006.01); **A61F 2/00** (2006.01); **A61F 2/30** (2006.01)

CPC (source: EP)
A61B 17/1757 (2013.01); **A61B 17/8042** (2013.01); **A61F 2/4425** (2013.01); **A61F 2/4611** (2013.01); **A61F 2/4684** (2013.01); **A61B 17/1728** (2013.01); **A61B 17/7059** (2013.01); **A61B 17/8625** (2013.01); **A61B 17/866** (2013.01); **A61F 2002/30301** (2013.01); **A61F 2002/30578** (2013.01); **A61F 2002/30616** (2013.01); **A61F 2002/3065** (2013.01); **A61F 2002/30841** (2013.01); **A61F 2002/449** (2013.01); **A61F 2002/4627** (2013.01); **A61F 2002/4628** (2013.01); **A61F 2002/4629** (2013.01); **A61F 2230/0095** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2609896 A2 20130703; **EP 2609896 A3 20130710**; AU 2004281165 A1 20050428; AU 2004281165 B2 20100624; AU 2004281165 C1 20101118; CA 2542154 A1 20050428; CA 2542154 C 20101214; EP 1681985 A2 20060726; EP 1681985 A4 20110601; EP 2644162 A2 20131002; EP 2644162 A3 20140709; JP 2007519429 A 20070719; JP 2010253282 A 20101111; JP 5087108 B2 20121128; WO 2005037078 A2 20050428; WO 2005037078 A3 20050630

DOCDB simple family (application)
EP 13151723 A 20041015; AU 2004281165 A 20041015; CA 2542154 A 20041015; EP 04795394 A 20041015; EP 13151724 A 20041015; JP 2006535380 A 20041015; JP 2010132938 A 20100610; US 2004034221 W 20041015