

Title (en)
MOBILE BEARING SPINAL DEVICE AND METHOD

Title (de)
MOBILE TRAGENDE WIRBELSÄULENVORRICHTUNG UND VERFAHREN

Title (fr)
PROTHESE VERTEBRALE ARTICULEE ET PROCEDE ASSOCIE

Publication
EP 1711134 A1 20061018 (EN)

Application
EP 05705304 A 20050110

Priority
• US 2005000585 W 20050110
• US 53496004 P 20040109

Abstract (en)
[origin: CA2552522A1] An artificial spinal joint (100) for creating at least a portion of a coupling between a superior vertebra and an inferior vertebra is disclosed. The artificial spinal joint comprises a first arthroplasty half (102) comprising a first articulating joint replacement component for placement in an intervertebral disc space between the superior and inferior vertebrae, a first posterior joint replacement component (108,114), and a first bridge component (110,116) coupled between the first articulating joint replacement component and the first posterior joint replacement component. The artificial spinal joint further comprises a second arthroplasty half (104) comprising a second articulating joint replacement component for placement in an intervertebral disc space between the superior and inferior vertebrae, a second posterior joint replacement component (148,154), and a second bridge component (150,156) coupled between the second articulating joint replacement component and the second posterior joint replacement component. The first articulating joint replacement component is engaged with the second articulating joint replacement component.

IPC 8 full level
A61F 2/44 (2006.01)

CPC (source: KR)
A61B 17/86 (2013.01); **A61F 2/08** (2013.01); **A61F 2/30965** (2013.01); **A61F 2/4405** (2013.01); **A61F 2/4425** (2013.01); **A61F 2002/2817** (2013.01); **A61F 2002/30331** (2013.01); **A61F 2002/30383** (2013.01); **A61F 2002/30433** (2013.01); **A61F 2002/30462** (2013.01); **A61F 2002/30578** (2013.01); **A61F 2002/30604** (2013.01); **A61F 2002/30616** (2013.01); **A61F 2002/30649** (2013.01); **A61F 2002/30654** (2013.01); **A61F 2002/30662** (2013.01); **A61F 2002/30665** (2013.01); **A61F 2002/30685** (2013.01); **A61F 2002/3069** (2013.01); **A61F 2002/30769** (2013.01); **A61F 2002/3082** (2013.01); **A61F 2002/30841** (2013.01); **A61F 2002/30884** (2013.01); **A61F 2002/30906** (2013.01); **A61F 2002/30909** (2013.01); **A61F 2002/30925** (2013.01); **A61F 2220/0025** (2013.01); **A61F 2220/0033** (2013.01); **A61F 2220/0041** (2013.01); **A61F 2220/0075** (2013.01); **A61F 2310/00161** (2013.01); **A61F 2310/00167** (2013.01); **A61F 2310/00239** (2013.01); **A61F 2310/00395** (2013.01)

Citation (search report)
See references of WO 2005070349A1

Cited by
US11890202B2

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

DOCDB simple family (publication)
AU 2005204563 A1 20050728; AU 2005204563 B2 20100708; AU 2005206118 A1 20050804; AU 2005206119 A1 20050804; AU 2005206119 B2 20100916; AU 2005206125 A1 20050804; AU 2005206126 A1 20050804; AU 2005206130 A1 20050804; AU 2005206130 B2 20100916; AU 2005206132 A1 20050804; AU 2005206132 B2 20110421; AU 2005206133 A1 20050804; AU 2005206133 B2 20101111; BR PI0506732 A 20070508; CA 2552012 A1 20050804; CA 2552018 A1 20050804; CA 2552077 A1 20050804; CA 2552335 A1 20050804; CA 2552341 A1 20050804; CA 2552361 A1 20050804; CA 2552522 A1 20050728; CA 2553934 A1 20050804; CN 1909854 A 20070207; CN 1909855 A 20070207; CN 1909856 A 20070207; CN 1909856 B 20101222; CN 1917832 A 20070221; CN 1917833 A 20070221; CN 1917833 B 20100512; CN 1917834 A 20070221; CN 1917835 A 20070221; CN 1953721 A 20070425; CN 1953721 B 20111116; EP 1711134 A1 20061018; EP 1711135 A2 20061018; EP 1711135 B1 20130306; EP 1711136 A1 20061018; EP 1711137 A2 20061018; EP 1711138 A2 20061018; EP 1711138 B1 20130306; EP 1711139 A1 20061018; EP 1711139 B1 20130306; EP 1711140 A2 20061018; EP 1711140 B1 20130306; EP 1711141 A1 20061018; EP 1711141 B1 20130306; IL 176680 A0 20061031; JP 2007517607 A 20070705; JP 2007517608 A 20070705; JP 2007517616 A 20070705; JP 2007517617 A 20070705; JP 2007517618 A 20070705; JP 2007517620 A 20070705; JP 2007517621 A 20070705; JP 2007517622 A 20070705; JP 4589932 B2 20101201; KR 20060106857 A 20061012; KR 20060129008 A 20061214; MX PA06007862 A 20070611; ZA 200605553 B 20071227

DOCDB simple family (application)
AU 2005204563 A 20050110; AU 2005206118 A 20050110; AU 2005206119 A 20050110; AU 2005206125 A 20050110; AU 2005206126 A 20050110; AU 2005206130 A 20050110; AU 2005206132 A 20050110; AU 2005206133 A 20050110; BR PI0506732 A 20050110; CA 2552012 A 20050110; CA 2552018 A 20050110; CA 2552077 A 20050110; CA 2552335 A 20050110; CA 2552341 A 20050110; CA 2552361 A 20050110; CA 2552522 A 20050110; CA 2553934 A 20050110; CN 200580002043 A 20050110; CN 200580002046 A 20050110; CN 200580002047 A 20050110; CN 200580002141 A 20050110; CN 200580002181 A 20050110; CN 200580004828 A 20050110; CN 200580004829 A 20050110; CN 200580004832 A 20050110; EP 05705304 A 20050110; EP 05705305 A 20050110; EP 05705353 A 20050110; EP 05705355 A 20050110; EP 05705390 A 20050110; EP 05705391 A 20050110; EP 05705392 A 20050110; EP 05722394 A 20050110; IL 17668006 A 20060703; JP 2006549448 A 20050110; JP 2006549449 A 20050110; JP 2006549469 A 20050110; JP 2006549470 A 20050110; JP 2006549472 A 20050110; JP 2006549485 A 20050110; JP 2006549486 A 20050110; JP 2006549487 A 20050110; KR 20067016066 A 20060809; KR 20067016070 A 20060809; MX PA06007862 A 20050110; ZA 200605553 A 20060705