

Title (en)  
SPINAL MOTION PRESERVATION ASSEMBLIES

Title (de)  
ANORDNUNGEN ZUR KONSERVIERUNG DER WIRBELSÄULENBEWEGUNG

Title (fr)  
SYSTEMES POUR PRESERVER LE MOUVEMENT VERTEBRAL

Publication  
**EP 1814494 A2 20070808 (EN)**

Application  
**EP 05812245 A 20051024**

Priority

- US 2005038444 W 20051024
- US 62114804 P 20041022
- US 97218404 A 20041022
- US 97203904 A 20041022
- US 97217604 A 20041022
- US 97204004 A 20041022
- US 62173004 P 20041025
- US 19954105 A 20050808

Abstract (en)  
[origin: KR20070091116A] Spinal motion preservation assemblies adapted for use in a spinal motion segment are disclosed including the process for delivering and assembling the spinal motion preservation assemblies in the spinal motion segment via an axial channel created with a trans-sacral approach. The spinal motion preservation assemblies make use of a dual pivot. A number of different embodiments of spinal motion preservation assemblies are disclosed which include at least one component adapted for elastic deformation under compressive loads. The disclosed mobility preservation assemblies provide for dynamic stabilization (DS) of the spinal motion segment.

IPC 8 full level  
**A61B 17/58** (2006.01); **A61F 2/44** (2006.01)

CPC (source: KR)  
**A61B 17/70** (2013.01); **A61B 17/8645** (2013.01); **A61B 17/8875** (2013.01); **A61F 2/44** (2013.01); **A61B 2017/0256** (2013.01)

Citation (search report)  
See references of WO 2006047541A2

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
AU 2005299446 A1 20060504; CA 2585124 A1 20060504; EP 1814494 A2 20070808; IL 182682 A0 20070920; JP 2008517672 A 20080529; KR 20070091116 A 20070907; NO 20072531 L 20070723

DOCDB simple family (application)  
AU 2005299446 A 20051024; CA 2585124 A 20051024; EP 05812245 A 20051024; IL 18268207 A 20070419; JP 2007538174 A 20051024; KR 20077011670 A 20070522; NO 20072531 A 20070518