

Title (en)

ARTICULATING INSTRUMENTATION FOR DYNAMIC SPINAL STABILIZATION

Title (de)

GELENKIGES INSTRUMENT FÜR DYNAMISCHE WIRBELSÄULENSTABILISIERUNG

Title (fr)

INSTRUMENTS ARTICULES DESTINES A UNE STABILISATION RACHIDIENNE DYNAMIQUE

Publication

EP 1928329 A1 20080611 (EN)

Application

EP 06825129 A 20060926

Priority

- US 2006037479 W 20060926
- US 72083005 P 20050926

Abstract (en)

[origin: WO2007038510A1] Dynamic stabilization apparatus and methods in the context of a spinal implant configured to constrain intervertebral movement, where the constraint is meant to eliminate unwanted, non-physiologic motions. The system provides dynamic stability to motion in a compromised spinal joint by allowing motion along a centre of the instant axis of rotation (IAR) that substantially approximates the normal centre of the respective spinal joint.

IPC 8 full level

A61B 17/56 (2006.01); **A61B 17/58** (2006.01)

CPC (source: EP)

A61B 17/70 (2013.01); **A61B 17/7023** (2013.01); **A61B 90/03** (2016.02)

Citation (search report)

See references of WO 2007038510A1

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)

WO 2007038510 A1 20070405; AU 2006294810 A1 20070405; CA 2622913 A1 20070405; EP 1928329 A1 20080611;
JP 2009509589 A 20090312

DOCDB simple family (application)

US 2006037479 W 20060926; AU 2006294810 A 20060926; CA 2622913 A 20060926; EP 06825129 A 20060926; JP 2008532496 A 20060926