

Title (en)
SPINAL DYNAMIC STABILIZATION DEVICE

Title (de)
DYNAMISCHE WIRBELSÄULENSTABILISIERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE STABILISATION VERTEBRALE DYNAMIQUE

Publication
EP 2395932 A4 20130724 (EN)

Application
EP 09839872 A 20090212

Priority
CN 2009070401 W 20090212

Abstract (en)
[origin: WO2010091549A1] A spinal dynamic stabilization device for maintaining an anatomical height between two adjacent vertebrae is provided. Each vertebra includes a spinous process and two symmetric pedicles. The spinal dynamic stabilization device includes a supporting member (110), at least one anchoring member (120), and at least one connecting member (130). The supporting member (110) is disposed between the spinous processes. The anchoring member (120) is fixed in one of the vertebrae via one of the pedicles. The connecting member (130) connects the supporting member (110) with the anchoring member (120), for fixing a relative position between the supporting member (110) and the anchoring member (120), and further fixing a relative position between the vertebrae. The connecting member (130) is flexible for spinal motion.

IPC 8 full level
A61B 17/70 (2006.01); **A61B 17/86** (2006.01)

CPC (source: EP)
A61B 17/7001 (2013.01); **A61B 17/7028** (2013.01); **A61B 17/705** (2013.01); **A61B 17/7062** (2013.01); **A61B 2017/8655** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

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