

Title (en)
SIDE-LOADING ADJUSTABLE BONE ANCHOR

Title (de)
VON DER SEITE LADBARER VERSTELLBARER KNOCHENANKER

Title (fr)
ANCRAGE D'OS RÉGLABLE À CHARGEMENT LATÉRAL

Publication
EP 1959849 A1 20080827 (EN)

Application
EP 05852654 A 20051201

Priority
US 2005043491 W 20051201

Abstract (en)
[origin: WO2007064324A1] A side-loading bone anchor is provided, which may be used in cervical, thoracic, lumbar or sacral areas of the spine or other orthopedic locations. In one embodiment, the anchor includes an anchoring portion, a receiving portion, and an internal piece that is rotatable with respect to the receiving portion at least to a degree. The anchoring portion is attached to a bone. A rod or other elongated support member is received in the receiving portion in contact with the internal piece. The rod and internal piece may be rotated for variability substantially in a plane, and a set screw is threaded into the receiving portion to lock the rod within the receiving portion.

IPC 8 full level
A61B 17/70 (2006.01)

CPC (source: EP)
A61B 17/7032 (2013.01); **A61B 17/7034** (2013.01); **A61B 17/7041** (2013.01)

Citation (search report)
See references of WO 2007064324A1

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 2007064324 A1 20070607; AU 2005338664 A1 20070607; EP 1959849 A1 20080827; JP 2009517174 A 20090430

DOCDB simple family (application)
US 2005043491 W 20051201; AU 2005338664 A 20051201; EP 05852654 A 20051201; JP 2008543252 A 20051201