

Title (en)
DEVICE FOR CONNECTING A LONGITUDINAL CARRIER TO A BONE

Title (de)
VORRICHTUNG ZUR VERBINDUNG EINES LÄNGSTRÄGERS MIT EINEM KNOCHEN

Title (fr)
DISPOSITIF POUR RELIER UN SUPPORT LONGITUDINAL A UN OS

Publication
EP 1663032 A1 20060607 (DE)

Application
EP 03818768 A 20030926

Priority
CH 0300643 W 20030926

Abstract (en)
[origin: US2006271193A1] A device to join a longitudinal support (3) with a bone, in particular with a body of the vertebra, comprising a bone anchoring element (1) that can be fixed on a bone, a connecting element (9) provided on the rear end (5) of the bone anchoring element (1) with a channel axis (27) passing through the connecting element (9) transversely to the central axis (2) to accept a longitudinal support (3), tightening means (13) which can be connected with the free end (21) of the connecting element (9) and are suitable for the fixing of a longitudinal support (3) introduced into the channel (25), and a tilting element (8) provided in the channel (25), said tilting element being rotatable about both the central axis (2) and the axis (7) of rotation that is transverse to the axis (7) of the channel.

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A61B 17/70

IPC 8 full level
A61B 17/70 (2006.01); **A61B 17/60** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2005030065A1

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US 2006271193 A1 20061130; AR 045660 A1 20051102; AU 2003266088 A1 20050414; BR 0318508 A 20060912; CA 2539831 A1 20050407; CN 1838919 A 20060927; EP 1663032 A1 20060607; JP 2007506457 A 20070322; WO 2005030065 A1 20050407

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