

Title (en)
ANCHOR HAVING A CONTROLLED DRIVER ORIENTATION

Title (de)
ANKER MIT GESTEUERTER ANTRIEBSAUSRICHTUNG

Title (fr)
ANCRAGE À ORIENTATION COMMANDÉE DU MANDRIN

Publication
EP 3071146 A1 20160928 (EN)

Application
EP 14808788 A 20141119

Priority
• US 201314085295 A 20131120
• US 2014066389 W 20141119

Abstract (en)
[origin: WO2015077327A1] The present disclosure relates to an interference screw having a body with a proximal end, distal end, and longitudinal axis extending between thereinbetween. The screw further includes threads for fixing the screw into bone. The screw further includes a through bore defined by the body. The through bore extends between the proximal and distal ends along the longitudinal axis, and has a surface. The screw further includes a controlling member (440) formed by the through bore surface. To install the screw into bone, a surgeon turns the screw with a driver that engages with the controlling member. The driver only engages the controlling member when it is in a driving orientation with respect to the controlling member. Advantageously, with this "one-way" engagement the surgeon can control and confirm the orientation of the driver without seeing the driver and/or screw.

IPC 8 full level
A61F 2/08 (2006.01); **A61B 17/04** (2006.01)

CPC (source: EP KR)
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Citation (search report)
See references of WO 2015077327A1

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AL 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 RS SE SI SK SM TR

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BA ME

DOCDB simple family (publication)
WO 2015077327 A1 20150528; AU 2014353044 A1 20160602; CN 105916469 A 20160831; EP 3071146 A1 20160928; JP 2016537120 A 20161201; KR 20160088314 A 20160725; MX 2016006587 A 20160805; RU 2016124173 A 20171225

DOCDB simple family (application)
US 2014066389 W 20141119; AU 2014353044 A 20141119; CN 201480073698 A 20141119; EP 14808788 A 20141119; JP 2016532562 A 20141119; KR 20167013396 A 20141119; MX 2016006587 A 20141119; RU 2016124173 A 20141119