

Title (en)

POLYAXIAL BONE ANCHOR WITH OPEN PLANAR RETAINER, POP-ON SHANK AND FRICTION FIT INSERT

Title (de)

POLYAXIALER KNOCHENANKER MIT PLANAREM OFFENEM HALTER, POP-ON-SCHAFT UND PRESSITZEINSATZ

Title (fr)

ANCRAGE OSSEUX POLYAXIAL AYANT UN ÉLÉMENT DE RETENUE PLAN OUVERT, UNE TIGE FIXÉE PAR PRESSION ET UN INSERT À AJUSTEMENT SERRÉ

Publication

EP 2658461 A1 20131106 (EN)

Application

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Priority

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Abstract (en)

[origin: WO2012091737A1] A polyaxial bone screw assembly includes a threaded shank body having an integral upper portion receivable in an integral receiver, the receiver having an upper channel for receiving a longitudinal connecting member and a lower cavity cooperating with a lower opening. A friction fit compression insert (some with lock and release feature), a planar split retaining ring and a shank upper portion cooperate to provide for pop- or snap-on assembly of the shank with the receiver either prior to or after implantation of the shank into a vertebra. The shank and receiver once assembled cannot be disassembled and the receiver and insert may include aligned tool receiving apertures for lock and release of the polyaxial mechanism.

IPC 8 full level

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CPC (source: CN EP KR)

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Citation (search report)

See references of WO 2012091737A1

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