

Title (en)
OPEN DORSAL ADJUSTING CONNECTOR

Title (de)
OFFENER DORSAL-ANPASSKONNEKTOR

Title (fr)
CONNECTEUR DE RÉGLAGE DORSAL OUVERT

Publication
EP 2015691 A1 20090121 (EN)

Application
EP 06751570 A 20060427

Priority
US 2006015926 W 20060427

Abstract (en)
[origin: WO2007130007A1] An apparatus for connecting an implant with an elongated support comprises a body, a collet, an annular ring member, a washer, and a nut in one embodiment. The body defines a first channel configured for receipt of the rod and defines a second channel extending through the body. The collet is positionable in the second channel and defines an aperture configured for receipt of at least a portion of the implant. The ring member is annular in shape with a gap and defines an aperture sized to allow insertion of at least a portion of the collet therethrough. The washer is positionable adjacent the second channel and has a concave surface configured to contact the body to allow pivoting of the collet relative to the body. The nut is positionable adjacent the washer and operable to connect with the collet to move the collet within the second channel. Movement of the collet is operable to expand the ring member and contract the collet around at least a portion of the implant to secure the implant at a desired position.

IPC 8 full level
A61B 17/70 (2006.01); **A61B 19/00** (2006.01)

CPC (source: EP)
A61B 17/7035 (2013.01); **A61B 17/7041** (2013.01); **A61B 2090/037** (2016.02)

Citation (search report)
See references of WO 2007130007A1

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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
WO 2007130007 A1 20071115; CN 101426434 A 20090506; EP 2015691 A1 20090121; JP 2009535090 A 20091001; JP 5038401 B2 20121003

DOCDB simple family (application)
US 2006015926 W 20060427; CN 200680054382 A 20060427; EP 06751570 A 20060427; JP 2009507650 A 20060427