

Title (en)  
BONE FIXATION IMPLANT SYSTEM AND METHOD

Title (de)  
KNOCHENFIXATIONSIMPLANTATIONSSYSTEM UND VERFAHREN

Title (fr)  
SYSTÈME ET PROCÉDÉ D'IMPLANT DE FIXATION D'OS

Publication  
**EP 1819286 A4 20090909 (EN)**

Application  
**EP 05819938 A 20051026**

Priority

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Abstract (en)  
[origin: MX2007005081A] A system for performing bone arthrodesis includes an implant for bone arthrodesis and a bone-fastening device. The implant includes a fastener with an elongated shaft having a head at one end and a bone-piercing point at the opposite end. A first washer has structure for engaging the head of the shaft so as to be polyaxially PivotTable with respect to the head. A locking member has structure for engaging the shaft. The locking member can have a second washer pivotally engaged thereto. The bone-fastening device can include an elongated cannula with a Colette for detachably engaging the first washer and for advancing the first washer. Structure is provided for engaging the fastener and for advancing and rotating the fastener through the Colette and through the first washer. The bone arthrodesis device further includes a lower end portion extending from the cannula. The lower end portion has structure for detachably engaging the locking member. The fastener, first washer, and locking member are aligned such that the advancing fastener will advance through the first washer, drill through the bone, and move into the locking member. A method for performing bone arthrodesis is also disclosed.

IPC 8 full level  
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