

Title (en)

BONE IMPLANT WITH MEANS FOR MULTI DIRECTIONAL FORCE

Title (de)

KNOCHENIMPLANTAT MIT VORRICHTUNG FÜR MULTIDIREKTIONALE KRAFT

Title (fr)

IMPLANT OSSEUX AVEC MOYEN DE FORCE MULTIDIRECTIONNELLE

Publication

EP 3179939 A1 20170621 (EN)

Application

EP 15831900 A 20150728

Priority

- US 201462036235 P 20140812
- US 2015042390 W 20150728

Abstract (en)

[origin: WO2016025162A1] A medical implant for osteosynthesis wherein the implant has a first configuration when it is releasably attached to a delivery device and at least a second configuration when it is released from the delivery device. The second configuration generating forces in more than one direction when the implant is implanted in two or more than two bone segments. The implant may have second and third configurations wherein each configuration generates forces in the same or different directions. The implant may be adapted to compress, distract and or control spacial orientation of the bone segments relative to one another. The implant may be packaged in a kit with tools to facilitate implant surgery.

IPC 8 full level

A61B 17/64 (2006.01); **A61B 17/76** (2006.01); **B65D 81/00** (2006.01)

CPC (source: EP)

A61B 17/0642 (2013.01); **A61B 17/8004** (2013.01); **A61B 17/8019** (2013.01); **A61B 17/8061** (2013.01); **A61B 17/808** (2013.01); **A61B 17/809** (2013.01); **A61B 2017/00867** (2013.01)

Cited by

US10492841B2; US11179149B2; US10945725B2; US11864753B2; US11317951B2; US11871899B2; US10299842B2; US11109902B2; US11202626B2; US11284887B2; US11998191B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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