

Title (en)

BIOMEDICAL, IMPLANT INSERTERS AND RELATED APPARATUS, SYSTEMS, AND METHODS

Title (de)

BIOMEDIZINISCHE IMPLANTATEINSETZER UND ZUGEHÖRIGE VORRICHTUNG, SYSTEME UND VERFAHREN

Title (fr)

INSTRUMENTS D'INTRODUCTION D'IMPLANTS RACHIDIENS ET APPAREIL, SYSTÈMES ET PROCÉDÉS ASSOCIÉS

Publication

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Application

EP 14749509 A 20140207

Priority

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Abstract (en)

[origin: WO2014124327A1] Embodiments of apparatus, systems, and methods relating to spinal implants. In some embodiments, the spinal implant may comprise a first sidewall, a second sidewall opposite from the first sidewall, a pair of opposed frictional surfaces each comprising a plurality of raised structures, a first end wall joining the pair of opposed sidewall surfaces, and a second end wall joining the first sidewall and the second sidewall. The second end wall may comprise a recess formed by a first wall portion and a second wall portion arranged at an angle to one another to form a fish-tailed structure configured to be engaged with an inserter instrument. The interface between the recess and the inserter instrument may be configured to at least substantially eliminate any point or line contacts between the inserter instrument and the spinal implant during a flip maneuver of the spinal implant within an intervertebral space of a patient.

IPC 8 full level

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Citation (search report)

- [IA] US 2008065219 A1 20080313 - DYE JUSTIN [US]
- [I] US 2007282441 A1 20071206 - STREAM KATIE [US], et al
- [I] US 2007225726 A1 20070927 - DYE JUSTIN [US], et al
- See references of WO 2014124327A1

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