

Title (en)
FASTENING DEVICES, SYSTEMS, AND METHODS

Title (de)
BEFESTIGUNGSVORRICHTUNGEN, SYSTEME UND VERFAHREN

Title (fr)
DISPOSITIFS, SYSTÈMES ET PROCÉDÉS DE FIXATION

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Abstract (en)
[origin: WO2022109338A1] A femoral fixation device may include a shaft and a helical thread disposed about the shaft between a first location and a second location along the shaft. The helical thread may include a concave undercut surface. The femoral fixation device may be configured such that, when the femoral fixation device is implanted within a neck and a head of a femoral bone: the first location, the second location, and the helical thread therebetween may be disposed within the head of the femoral bone; the concave undercut surface may be oriented toward a proximal end of the femoral fixation device; and the concave undercut surface may be configured to transmit at least one force from the head of the femoral bone to the neck of the femoral bone.

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