

Title (en)

SCREW IMPLANT AND SYSTEM AND METHOD FOR LOCKING A SCREW IN AN IMPLANT PLATE

Title (de)

SCHRAUBIMPLANTAT UND SYSTEM UND VERFAHREN ZUR SPERRE DER SCHRAUBE IN EINER IMPLANTATPLATTE

Title (fr)

IMPLANT À VIS ET SYSTÈME ET PROCÉDÉ POUR BLOQUER UNE VIS DANS UNE PLAQUE D'IMPLANT

Publication

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Application

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Abstract (en)

[origin: WO2015038301A1] A plate system and method comprising a plate and a screw having an integral resilient lock. The screw comprises a head that has a portion that is adapted to be compressible as it is screwed into bone using a tool. After the screw head is received in the plate and the tool is removed therefrom, the screw head decompresses or expands into a locking or receiving area, thereby locking the screw in the plate. The plate is adapted to have at least one or a plurality of detents or lips for cooperating with at least a portion of the screw head to retain the screw in the plate and prevent it from withdrawing therefrom.

IPC 8 full level

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See references of WO 2015038301A1

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