

Title (en)
BONE PLATE

Title (de)
KNOCHENPLATTE

Title (fr)
PLAQUE À OS

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Application
EP 12755837 A 20120830

Priority
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• EP 2012066906 W 20120830

Abstract (en)
[origin: WO2013053539A1] The invention relates to a bone plate (1), comprising a bottom side (4) intended for lying against the bone, a top side (3) facing away from the bone, a plurality of holes that penetrate the plate, of which holes at least one hole is used to accommodate a bone screw that has or does not have a threaded screw head, wherein furthermore at least one of the holes has a spherical oblong-hole shape having a threaded section. According to the invention, the at least one oblong hole has a thread having at least one thread turn on the overall inner peripheral side, wherein the at least one thread turn is not interrupted in a first pitch circle region (A) and is interrupted by thread-free recesses (6) in a second pitch circle region (B) and furthermore the thread has a conical shape in the first pitch circle region and the thread extends from the plate bottom side to the spherical formation in the second pitch circle region, wherein the section of the spherical recess extending to the plate top side is likewise thread-free.

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A61B 17/80 (2006.01)

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Citation (search report)
See references of WO 2013053539A1

Citation (examination)
EP 2248479 A1 20101110 - GREATBATCH LTD [US]

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