

(WO/2006/133086) SURGICAL STABILIZATION SYSTEM

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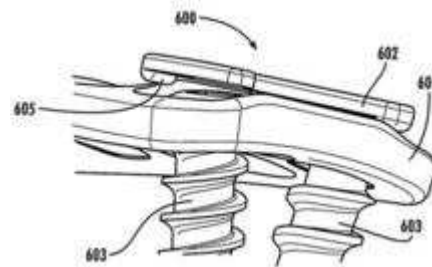
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Title: SURGICAL STABILIZATION SYSTEM

Abstract:

The present invention discloses a device and method to establish and maintain bone stabilization and enhance post-operative healing in a surgical site, such as the cervical spine of a patient, with reduced risk of erosion or other injury to adjacent anatomic structures from extrusion of surgical fasteners, such as bone screws. The surgical stabilization system according to the present invention provides for the secure plating of structures such as adjacent vertebral bodies with allowance for selective postoperative motion of the surgical fasteners used to secure the plate. Such motion imparts benefit from increased translational response and remodeling in the course of bone healing, thus resulting in strengthened fusion.



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