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(54) **SPINAL INTERBODY IMPLANT WITH BONE SCREW RETENTION**

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(58) **Field of Classification Search**
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See application file for complete search history.

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(57) **ABSTRACT**

(51) **Int. Cl.**

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A spinal interbody implant has a bone screw retention mechanism that prohibits bone screws from backing out after the bone screws are installed. A bone screw retention plate is received in a plate retention area of the implant to provide a barrier that keeps the installed bone screws from backing out of their bone screw pocket. The bone screw retention mechanism consists of a retention plate and a configured plate retention area in a face of the implant body. Retention plate fasteners may be used to retain the configured plate. In one form, the bone screw retention mechanism consists of a retention plate, a configured plate retention area in a face of the implant body, and a retention plate bolt. In another form, the bone screw retention mechanism consists of a retention plate, a configured plate retention area in a face of the implant body, and a retention plate bolt.

(52) **U.S. Cl.**

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7 Claims, 11 Drawing Sheets

