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(54) **MODULAR IMPLANT FOR JOINT RECONSTRUCTION AND METHOD OF USE**

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(57) **ABSTRACT**

Modular orthopedic implants for joint reconstruction and methods of use therein are described that comprise base, body, and stem components. The base receives an articulating portion on a first end and has a connector on a second end that mates with the body and stem. The tubular body has a tissue engaging external portion, and an internal bore. The stem has an elongated shaft configured to be situated inside of a bone, and a top end having a connector. In a group of two-connection embodiments, the base mates with the body to form a first connection and the base mates with the stem to form a second connection. In a group of three connection embodiments, the stem and body also mate to form a third connection. The connections are combinations of interference fit connections such as press fits, multiple press fit and tapered fit connections.

66 Claims, 24 Drawing Sheets

