



US006866683B2

(12) **United States Patent**
Gerbec et al.

(10) **Patent No.:** **US 6,866,683 B2**
(45) **Date of Patent:** **Mar. 15, 2005**

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

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 58 days.

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(21) Appl. No.: **10/318,492**

(22) Filed: **Dec. 13, 2002**

(65) **Prior Publication Data**

US 2004/0117023 A1 Jun. 17, 2004

(51) **Int. Cl.**⁷ **A61F 2/30**

(52) **U.S. Cl.** **623/18.11; 623/20.15; 623/22.42**

(58) **Field of Search** 623/18.11, 19.11, 623/19.12, 19.13, 20.14, 20.15, 20.21, 20.22, 20.23, 20.24, 20.28, 20.34, 22.11, 22.15, 22.4, 22.41, 22.42, 22.43, 22.44, 22.45, 22.46, 23.15, 23.18, 23.23, 23.26, 23.32, 23.33, 23.34, 23.35, 23.4, 23.44, 23.45, 23.46, 23.47

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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 fit, multiple press fit and tapered fit connections.

35 Claims, 24 Drawing Sheets

