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

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(54) **BONE ANCHOR WITH A COMPRESSOR ELEMENT FOR RECEIVING A ROD FOR A DYNAMIC STABILIZATION AND MOTION PRESERVATION SPINAL IMPLANTATION SYSTEM AND METHOD**

(58) **Field of Classification Search** ..... 606/60, 606/246-275, 300-321, 287-288, 276-279; 411/400, 401; 403/76, 77  
See application file for complete search history.

(75) Inventors: **James F. Zucherman**, San Francisco, CA (US); **Ken Y. Hsu**, San Francisco, CA (US); **Charles J. Winslow**, Walnut Creek, CA (US); **Henry A. Klyce**, Piedmont, CA (US); **Matthew Hannibal**, San Francisco, CA (US); **James A. Rinner**, Franksville, WI (US); **Jay A. Markwart**, Castro Valley, CA (US)

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*Primary Examiner*—Eduardo C Robert  
*Assistant Examiner*—Devanie Dufour  
(74) *Attorney, Agent, or Firm*—Fliesler Meyer LLP

(73) Assignee: **Spartek Medical, Inc.**, Alameda, CA (US)

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(51) **Int. Cl.**  
**A61B 17/00** (2006.01)  
**A61B 17/04** (2006.01)

(52) **U.S. Cl.** ..... **606/267; 606/305**

(57) **ABSTRACT**

A dynamic stabilization, motion preservation spinal implant system includes an anchor system, a horizontal rod system and a vertical rod system. The systems are modular so that various constructs and configurations can be created and customized to a patient.

**25 Claims, 39 Drawing Sheets**

