



US008006764B2

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

(10) **Patent No.:** **US 8,006,764 B2**
(45) **Date of Patent:** **Aug. 30, 2011**

(54) **ADJUSTABLE THREADED HANGER**

(75) Inventors: **Frank C. Adamek**, Pasadena, TX (US);
David McGuckien, Aberdeen (GB); **Jim Sinnott**, Paisley (GB)

(73) Assignee: **Vetco Gray Inc.**, Houston, TX (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 723 days.

(21) Appl. No.: **12/137,294**

(22) Filed: **Jun. 11, 2008**

(65) **Prior Publication Data**

US 2008/0308278 A1 Dec. 18, 2008

Related U.S. Application Data

(60) Provisional application No. 60/944,614, filed on Jun. 18, 2007.

(51) **Int. Cl.**
E21B 7/12 (2006.01)

(52) **U.S. Cl.** **166/348; 166/345; 166/338**

(58) **Field of Classification Search** 166/338,
166/343, 345, 348, 382, 383
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,585,369	A *	4/1986	Manesse et al.	403/322.3
4,794,988	A	1/1989	van Bilderbeek	
4,938,289	A	7/1990	Van Bilderbeek	
5,060,724	A	10/1991	Brammer et al.	
RE34,071	E	9/1992	Van Bilderbeek	
5,255,746	A	10/1993	Bridges	
5,259,459	A *	11/1993	Valka	166/345
6,234,252	B1 *	5/2001	Pallini et al.	166/345
6,666,272	B2 *	12/2003	Singeetham et al.	166/345
2004/0168810	A1	9/2004	Emmerson	
2006/0016604	A1	1/2006	Ford	

* cited by examiner

Primary Examiner — Thomas A Beach

Assistant Examiner — James G. Sayre

(74) *Attorney, Agent, or Firm* — Bracewell & Giuliani LLP

(57) **ABSTRACT**

An adjustable hanger for retaining in tension casing and tubing extending between a subsea wellhead and a surface wellhead on a platform.

9 Claims, 5 Drawing Sheets

