



US007473237B2

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

(10) **Patent No.:** **US 7,473,237 B2**
(45) **Date of Patent:** **Jan. 6, 2009**

(54) **APPARATUS FOR AUTO-RETROPERFUSION OF A CORONARY VEIN**

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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 247 days.

(21) Appl. No.: **11/325,816**

(22) Filed: **Jan. 5, 2006**

(65) **Prior Publication Data**

US 2006/0195060 A1 Aug. 31, 2006

Related U.S. Application Data

(63) Continuation-in-part of application No. 10/786,788, filed on Feb. 25, 2004, now Pat. No. 7,004,925.

(60) Provisional application No. 60/449,883, filed on Feb. 25, 2003.

(51) **Int. Cl.**

A61M 37/00 (2006.01)

A61M 29/00 (2006.01)

(52) **U.S. Cl.** **604/6.13**; 604/6.16; 604/4.01; 604/96.01; 604/103.05

(58) **Field of Classification Search** 604/4.01, 604/6.14, 6.16, 6.11, 6.13, 96.01, 8-10, 75.01, 604/19, 27-29, 500, 506-510, 93.01, 104, 604/97.01, 523, 524, 533-535, 103.05, 103.09, 604/105-107, 907, 915, 99.04; 422/44, 45; 600/433-435; 623/1.11, 1.12

See application file for complete search history.

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(57) **ABSTRACT**

An apparatus and method for automatically retroperfusing a coronary vein. The apparatus includes an intraluminal graft having a tubular body extending between a proximal end and a distal end. The proximal end is for fluidly connecting to an artery to automatically supply retrograde blood for retroperfusion. The tubular body and the distal end are extendable into a vein that is fluidly connected with the coronary vein to be retroperfused. The distal end includes an expandable stent for securing the distal end in the coronary vein.

2 Claims, 12 Drawing Sheets

