

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

(10) **Patent No.:** **US 9,510,922 B2**  
(45) **Date of Patent:** **Dec. 6, 2016**

(54) **SYSTEMS AND METHODS FOR TREATMENT OF SLEEP APNEA**

USPC ..... 128/848; 623/9, 11, 14; 602/902  
See application file for complete search history.

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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 175 days.

(21) Appl. No.: **13/113,946**

(22) Filed: **May 23, 2011**

(65) **Prior Publication Data**

US 2011/0308530 A1 Dec. 22, 2011

**Related U.S. Application Data**

(60) Provisional application No. 61/347,348, filed on May 21, 2010, provisional application No. 61/347,356, filed on May 21, 2010, provisional application No. 61/367,707, filed on Jul. 26, 2010, provisional application No. 61/418,238, filed on Nov. 30, 2010, provisional application No. 61/419,690, filed on Dec. 3, 2010.

(51) **Int. Cl.**

**A61F 2/00** (2006.01)

**A61F 5/56** (2006.01)

(52) **U.S. Cl.**

CPC ..... **A61F 2/00** (2013.01); **A61F 5/566** (2013.01); **A61F 2210/0004** (2013.01)

(58) **Field of Classification Search**

CPC ..... A61F 5/56; A61F 5/566; A61F 2/00; A61F 2/0063; A61F 2/02; A61F 2/04; A61F 2002/046; A61B 17/04; A61B 17/0401

(57) **ABSTRACT**

An implant for treating an obstructive airway disorder includes an elongate implant body configured for implanting in airway-interface tissue. At least a portion of the elongate body carries a light transmission material for permitting light transmission therein. Systems and methods of treating an airway disorder including implanting an implant in an airway-interface tissue are also provided.

**18 Claims, 61 Drawing Sheets**

