



(12) **United States Patent**  
**Hartoumbekis**

(10) **Patent No.:** **US 9,408,610 B2**  
(45) **Date of Patent:** **Aug. 9, 2016**

(54) **SURGICAL CLIP APPLIER WITH DISSECTOR**

USPC ..... 606/139, 142, 143  
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 146 days.

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(21) Appl. No.: **13/861,495**

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(22) Filed: **Apr. 12, 2013**

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(65) **Prior Publication Data**

Extended European Search Report corresponding to EP 13 16 6382.5, completed Nov. 19, 2013 and mailed Nov. 28, 2013; (8 pp).

US 2013/0296891 A1 Nov. 7, 2013

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**Related U.S. Application Data**

(60) Provisional application No. 61/642,617, filed on May 4, 2012.

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(51) **Int. Cl.**

(57) **ABSTRACT**

**A61B 17/128** (2006.01)  
**A61B 17/02** (2006.01)

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A surgical clip applier is provided including a housing; at least one handle pivotably connected to the housing; a channel assembly extending distally from the housing; a jaw assembly including a pair of jaws extending from an end of the channel assembly, opposite the housing, the jaw assembly adapted to accommodate a clip of a plurality of clips loaded in the clip applier and being operable to effect formation of the clip in response to movement of the at least one handle; and a dissector bar supported on the housing and the channel assembly, wherein the dissector bar is actuatable from the housing and includes a proximal position wherein a distal end of the dissector bar is disposed proximal of a distal-most end of the jaw assembly, and at least one distal position wherein the distal end of the dissector bar projects beyond the distal-most end of the jaw assembly.

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

CPC ..... **A61B 17/128** (2013.01); **A61B 17/02** (2013.01); **A61B 17/1285** (2013.01); **A61B 17/320016** (2013.01); **A61B 2017/00353** (2013.01);

(Continued)

(58) **Field of Classification Search**

CPC .. A61B 17/02; A61B 17/128; A61B 17/1285; A61B 2017/320044; A61B 17/068; A61B 17/10; A61B 17/29; A61B 2017/00353; A61B 2017/00778; A61B 2017/2906; A61B 2017/2938; A61B 17/12

**21 Claims, 8 Drawing Sheets**

