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**Mortier et al.**

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(54) **TRANSVENTRICULAR IMPLANT TOOLS AND DEVICES**

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(57) **ABSTRACT**

A method and implantation tools for placing a transventricular splint including a tension member. The method includes gaining access to the patient's hearts and identifying entry or exit points for the tension member, marking those locations and delivering the tension member. Anchors for the tension member are also delivered. The length of the tensions member is measured and the walls of the heart drawn together. The pads are secured to the tension member and the tension member is trimmed to length. The pads are secured to the heart surface.

**22 Claims, 31 Drawing Sheets**

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(51) **Int. Cl.**<sup>7</sup> ..... **A61B 17/28**

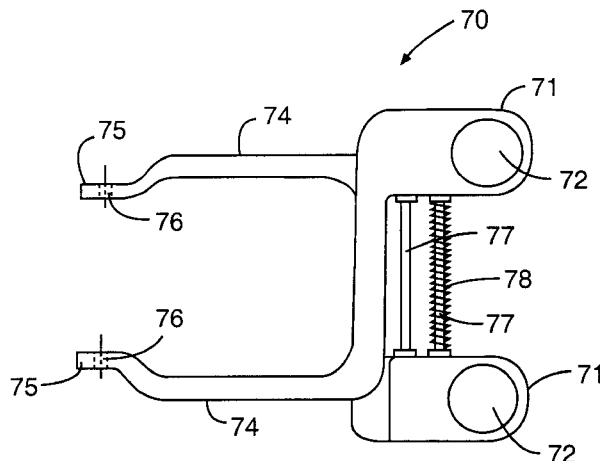
(52) **U.S. Cl.** ..... **606/207; 606/206; 600/201**

(58) **Field of Search** ..... 606/205-207,  
606/210, 211, 174; 600/210, 211, 16, 37,  
201, 231

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