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(54) **SOFT TISSUE REPAIR SYSTEM**
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(57) **ABSTRACT**

(51) **Int. Cl.**⁷ **A61B 17/04**
(52) **U.S. Cl.** **606/232; 606/139**
(58) **Field of Search** 606/232, 139;
24/115 H, 115 K

A suture anchor delivery system includes a handle having a needle extending therefrom. A suture anchor assembly is slidably received on the needle. The suture anchor assembly includes a proximal anchor, a distal anchor, and a suture extending therebetween. The suture is secured to the proximal anchor by forming a loop in the suture and passing the loop at least partially through a passageway in the proximal anchor. One end of the suture is then secured to the distal anchor. The other end of the suture is passed through the loop and terminates in a free end to selectively lock the suture against the proximal anchor. A retraction line is passed through the loop to allow a surgeon to selectively adjust the length of the suture between the two anchors and/or to selectively unlock the suture from the proximal anchor.

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39 Claims, 17 Drawing Sheets

