

Title (en)
CANNULATED SUTURE ANCHOR SYSTEM

Title (de)
KANÜLIERTES NAHTANKERSYSTEM

Title (fr)
SYSTÈME D'ANCRAGE DE SUTURE CANULÉ

Publication
EP 1993449 A1 20081126 (EN)

Application
EP 06737699 A 20060309

Priority
US 2006008546 W 20060309

Abstract (en)
[origin: WO2007102829A1] A system and associated method for arthroscopic repair is particularly adapted in reattaching a ligament and/or tendon to cortical bone of the shoulder. A suture anchor system includes a suture anchor, preferably, a screw anchor, and an installation tool for installing the suture anchor in tissue. The suture anchor defines a longitudinal axis and has a longitudinal cannulation for reception and passage of a guide wire. The suture anchor has trailing and leading ends, and an anchor head adjacent the trailing end thereof. The anchor head includes at least one eyelet for reception of a suture and an internal bore therein. The installation tool includes a main body and a driver head extending from the main body. The main body includes an outer surface having a longitudinal recess therein to accommodate the suture. The driver head is correspondingly dimensioned to be received within the internal bore of the anchor head of the suture anchor whereby movement of the installation tool about a longitudinal axis, e.g., rotational movement, thereof causes corresponding movement, e.g., rotational, of the suture anchor. The installation tool may also define a longitudinal cannulation for reception and passage of the guide wire.

IPC 8 full level
A61B 17/04 (2006.01)

CPC (source: EP)
A61B 17/0401 (2013.01); **A61B 17/864** (2013.01); **A61B 2017/0409** (2013.01); **A61B 2017/044** (2013.01); **A61B 2017/0445** (2013.01); **A61B 2017/22038** (2013.01)

Designated contracting state (EPC)
DE ES FR GB IE IT

DOCDB simple family (publication)
WO 2007102829 A1 20070913; AU 2006339575 A1 20070913; AU 2006339575 B2 20130718; CA 2641105 A1 20070913; CA 2641105 C 20131119; EP 1993449 A1 20081126; EP 1993449 A4 20120307; JP 2009529368 A 20090820; JP 4922316 B2 20120425

DOCDB simple family (application)
US 2006008546 W 20060309; AU 2006339575 A 20060309; CA 2641105 A 20060309; EP 06737699 A 20060309; JP 2008558244 A 20060309