

Title (en)
TOOL FOR BONE FIXATION DEVICE

Title (de)
WERKZEUG FÜR EINE KNOCHENFIXIERVORRICHTUNG

Title (fr)
OUTIL POUR DISPOSITIF DE FIXATION OSSEUSE

Publication
EP 1605873 A4 20080521 (EN)

Application
EP 04716129 A 20040301

Priority
• US 2004006125 W 20040301
• US 45132003 P 20030228
• US 46439903 P 20030421

Abstract (en)
[origin: WO2004078220A2] A tool for inserting a bone fixation device is provided. The tool generally includes an elongate outer body and an elongate inner body, each having a proximal end, a distal end, and a longitudinal axis. The tool typically includes a pin-receiving portion at the distal end of the outer body for receiving a proximal pin of a bone fixation device. The tool may further include first and second levers pivotally mounted to the inner member at respective pivot axes, and each of the levers having a gripping portion. The levers preferably include finger engagement portions, wire-gripping portions, and are preferably configured to be axially movable relative to the outer body. The levers are generally configured such that a proximal force on the finger engagement portions relative to the outer body will cause the pin engagement portions to close and to move proximally such that a guidewire of a bone fixation device placed between the wire-gripping portions may be gripped and pulled proximally.

IPC 8 full level
A61B 17/88 (2006.01); **A61B 17/56** (2006.01); **A61B 17/68** (2006.01); **A61F 5/00** (2006.01); **A61B 17/00** (2006.01); **A61B 17/72** (2006.01); **A61B 17/86** (2006.01)

IPC 8 main group level
A61L (2006.01)

CPC (source: EP)
A61B 17/683 (2013.01); **A61B 17/8872** (2013.01); **A61B 17/7266** (2013.01); **A61B 17/7291** (2013.01); **A61B 17/8685** (2013.01); **A61B 17/8897** (2013.01); **A61B 2017/00004** (2013.01)

Citation (search report)
• [XY] US 5312410 A 19940517 - MILLER DAVID F [US], et al
• [XY] EP 0625336 A2 19941123 - AMEI TECHNOLOGIES INC [US]
• [A] DE 19832798 C1 19991104 - AESCULAP AG & CO KG [DE]
• [A] US 6068648 A 20000530 - COLE J DEAN [US], et al
• [A] US 6267767 B1 20010731 - STROBEL MICHAEL [DE], et al
• See references of WO 2004078220A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2004078220 A2 20040916; **WO 2004078220 A3 20041223**; **WO 2004078220 A9 20041028**; AU 2004218498 A1 20040916;
EP 1605873 A2 20051221; EP 1605873 A4 20080521; JP 2006519087 A 20060824

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