

Title (en)
SURGICAL FASTENING DEVICE

Title (de)
CHIRURGISCHE BEFESTIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE FIXATION CHIRURGICALE

Publication
EP 3432807 A4 20191113 (EN)

Application
EP 17769516 A 20170310

Priority
• US 201662312597 P 20160324
• IB 2017000278 W 20170310

Abstract (en)
[origin: WO2017163119A1] Devices and methods for delivering surgical fasteners to a controlled, specific depth in tissue and locking the fasteners closed to provide a secure and reliable attachment. Devices includes a body with a handle with a trigger extending therefrom; a shaft extending from the body; a delivery tip at a distal end of the shaft; a driver member disposed within the shaft; and a fastener held at the delivery tip. The fastener is inserted into a fixed depth and locks into a closed loop.

IPC 8 full level
A61B 17/04 (2006.01); **A61B 17/06** (2006.01); **A61B 17/064** (2006.01); **A61B 17/068** (2006.01); **A61B 17/10** (2006.01); **A61B 17/128** (2006.01)

CPC (source: EP)
A61B 17/0644 (2013.01); **A61B 17/068** (2013.01); **A61B 17/42** (2013.01); **A61B 2017/00867** (2013.01); **A61B 2017/0647** (2013.01); **A61F 2/0045** (2013.01)

Citation (search report)
• [E] EP 3285657 A1 20180228 - VIA SURGICAL LTD [IL]
• [XAI] US 2014058417 A1 20140227 - LEVY ARIE [IL], et al
• [XA] US 2012330356 A1 20121227 - ROSENBERG PAUL H [US]
• [I] US 2015320537 A1 20151112 - ZOLL JONATHAN [US], et al
• [I] US 2011071548 A1 20110324 - YEH JACK Y [US], et al
• [A] US 5366459 A 19941122 - YOON INBAE [US]
• [A] US 2014088621 A1 20140327 - KRIEGER AXEL [US], et al

Citation (examination)
• EP 3285657 B1 20200701 - VIA SURGICAL LTD [IL]
• See also references of WO 2017163119A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2017163119 A1 20170928; CA 3018652 A1 20170928; CA 3018652 C 20191105; EP 3432807 A1 20190130; EP 3432807 A4 20191113; JP 2019511298 A 20190425; JP 6931657 B2 20210908

DOCDB simple family (application)
IB 2017000278 W 20170310; CA 3018652 A 20170310; EP 17769516 A 20170310; JP 2018549557 A 20170310