

Title (en)

FASTENERS, DEPLOYMENT SYSTEMS, AND METHODS FOR OPHTHALMIC TISSUE CLOSURE AND FIXATION OF OPHTHALMIC PROSTHESES AND OTHER USES

Title (de)

BEFESTIGUNGSELEMENTE, EINSATZSYSTEME UND VERFAHREN FÜR AUGENGEWEBEVERSCHLÜSSE ZUR FIXIERUNG VON AUGENPROTHESEN UND FÜR ANDERE ANWENDUNGEN

Title (fr)

ATTACHES, SYSTÈMES DE DÉPLOIEMENT ET PROCÉDÉS PERMETTANT LA FERMETURE DE TISSUS OPHTALMIQUES, LA FIXATION DE PROTHÈSES OPHTALMIQUES ET D'AUTRES UTILISATIONS

Publication

EP 2903574 A1 20150812 (EN)

Application

EP 13843614 A 20131004

Priority

- US 201261709554 P 20121004
- US 201213709375 A 20121210
- US 2013063554 W 20131004

Abstract (en)

[origin: WO2014055933A1] Improved tissue fasteners are disclosed that can be inserted into (and optionally through) tissue structures underlying a tissue surface for affixing overlapping tissues and tissue planes together, and the like. In some embodiments, an elongate anvil body may protrude distally and/or laterally from a fastener support disposed along the base. The anvil body may have a sharpened end and be configured to penetrate into the tissue, with the elongate anvil body optionally having a bend from a more distal orientation adjacent the clip support to a more lateral orientation adjacent the sharpened end during at least a portion of the deployment. The first leg can be driven through a desired location on the surface of the first tissue and against a receptacle of the anvil body so as to deform the fastener and affix it to the first tissue.

IPC 8 full level

A61B 17/10 (2006.01)

CPC (source: EP)

A61B 17/0644 (2013.01); **A61B 17/0684** (2013.01); **A61B 17/0686** (2013.01); **A61B 17/08** (2013.01); **A61B 17/083** (2013.01); **A61F 9/007** (2013.01)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014055933 A1 20140410; CN 104822347 A 20150805; CN 104822347 B 20180105; EP 2903574 A1 20150812; EP 2903574 A4 20160831; JP 2015534489 A 20151203; JP 6389183 B2 20180912

DOCDB simple family (application)

US 2013063554 W 20131004; CN 201380062370 A 20131004; EP 13843614 A 20131004; JP 2015535839 A 20131004