

Title (en)

APPARATUS AND METHODS FOR INTRAOSSEOUS DEVICE STABILIZATION AND FLUID TRANSFER

Title (de)

VORRICHTUNG UND VERFAHREN ZUR STABILISIERUNG EINER INTRAOSSÄREN VORRICHTUNG UND ZUM FLUIDTRANSFER

Title (fr)

APPAREIL ET PROCÉDÉS DE STABILISATION DE DISPOSITIF INTRA-OSSEUX ET TRANSFERT DE FLUIDE

Publication

**EP 4110206 A4 20231101 (EN)**

Application

**EP 20922037 A 20200226**

Priority

US 2020019922 W 20200226

Abstract (en)

[origin: WO2021173134A1] Embodiments provide for an apparatus for supporting an intraosseous device disposed at a target site of a patient, and methods of use for the apparatus. In an example, the apparatus includes a cylindrical support structure with a hollow interior, the interior dimensions of the hollow interior greater than exterior dimensions of an intraosseous device. In this way, movement of the support structure may not be translated into movement of the intraosseous device, thereby reducing opportunity for dislodgement of the intraosseous device.

IPC 8 full level

**A61B 17/34** (2006.01); **A61M 5/32** (2006.01); **A61M 5/42** (2006.01); **A61M 5/46** (2006.01)

CPC (source: EP)

**A61B 17/3472** (2013.01); **A61B 17/16** (2013.01); **A61B 2017/3407** (2013.01); **A61B 2017/3492** (2013.01)

Citation (search report)

- [X] US 2018256870 A1 20180913 - MUSE JAY [US], et al
- [X] US 2013041345 A1 20130214 - KILCOIN CHRISTOPHER BRIAN [US], et al
- See also references of WO 2021173134A1

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 2021173134 A1 20210902**; EP 4110206 A1 20230104; EP 4110206 A4 20231101

DOCDB simple family (application)

**US 2020019922 W 20200226**; EP 20922037 A 20200226