

Title (en)

SURGICAL ACCESS SYSTEM WITH NAVIGATION ELEMENT

Title (de)

CHIRURGISCHES ZUGANGSSYSTEM MIT EINEM NAVIGATIONSELEMENT

Title (fr)

SYSTÈME D'ACCÈS CHIRURGICAL COMPRENANT UN ÉLÉMENT DE NAVIGATION ET MÉTHODE D'UTILISATION ASSOCIÉE

Publication

**EP 3113705 A2 20170111 (EN)**

Application

**EP 15711355 A 20150304**

Priority

- US 201414198167 A 20140305
- US 2015018573 W 20150304

Abstract (en)

[origin: WO2015134562A2] A surgical access assembly and method of use is disclosed. The surgical access assembly comprises an outer sheath and an obturator. The outer sheath and obturator are configured to be delivered to an area of interest within the brain. Either the outer sheath or the obturator may be configured to operate with a navigational system to track the location of either device within the brain.

IPC 8 full level

**A61B 34/00** (2016.01); **A61B 34/20** (2016.01)

CPC (source: EP KR)

**A61B 6/12** (2013.01 - KR); **A61B 8/0808** (2013.01 - KR); **A61B 8/12** (2013.01 - KR); **A61B 8/4444** (2013.01 - KR); **A61B 90/361** (2016.02 - KR); **A61B 90/37** (2016.02 - EP KR); **A61B 6/12** (2013.01 - EP); **A61B 8/0808** (2013.01 - EP); **A61B 8/12** (2013.01 - EP); **A61B 8/4444** (2013.01 - EP); **A61B 90/361** (2016.02 - EP); **A61B 2034/2051** (2016.02 - EP KR); **A61B 2090/062** (2016.02 - EP KR); **A61B 2090/0807** (2016.02 - EP); **A61B 2090/0811** (2016.02 - EP KR); **A61B 2090/103** (2016.02 - EP KR); **A61B 2090/309** (2016.02 - EP); **A61B 2090/3614** (2016.02 - EP); **A61B 2090/3782** (2016.02 - EP KR)

Citation (search report)

See references of WO 2015134562A2

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 2015134562 A2 20150911**; **WO 2015134562 A3 20151105**; AU 2015227273 A1 20160505; CA 2928058 A1 20150911; CA 2928058 C 20220927; CA 3168236 A1 20150911; EP 3113705 A2 20170111; JP 2017512072 A 20170518; KR 20160129830 A 20161109

DOCDB simple family (application)

**US 2015018573 W 20150304**; AU 2015227273 A 20150304; CA 2928058 A 20150304; CA 3168236 A 20150304; EP 15711355 A 20150304; JP 2016536894 A 20150304; KR 20167013746 A 20150304