

Title (en)
EXPANDABLE MEMBER DISSECTION PORT

Title (de)
SEZIERPORT MIT EXPANDIERBAREM ELEMENT

Title (fr)
PORT DE DISSECTION À ÉLÉMENT EXTENSIBLE

Publication
EP 2519162 A1 20121107 (EN)

Application
EP 10798936 A 20101223

Priority

- US 29080909 P 20091229
- US 2010062025 W 20101223

Abstract (en)
[origin: WO2011082108A1] Embodiments of the invention include a device to provide working access to a surgical site in a patient. The device may include a port component including an elongate member configured to pass through an opening in the patient. The elongate member may include a bore extending between a distal end and a proximal end of the elongate member. The port component may also include an expandable member disposed on the elongate member that may perform dissection and may form a seal to maintain insufflation pressure in a working space. The device may also include an insert component configured to be removably received inside the bore in the elongate member of the port component. The insert component may include at least one lumen that may removably receive at least one working instrument.

IPC 8 full level
A61B 17/02 (2006.01)

CPC (source: EP)
A61B 17/0218 (2013.01); **A61B 17/00234** (2013.01); **A61B 2017/00557** (2013.01); **A61B 2017/22067** (2013.01); **A61B 2017/320048** (2013.01);
A61B 2017/3445 (2013.01)

Citation (search report)
See references of WO 2011082108A1

Citation (examination)
US 6352503 B1 20020305 - MATSUI RAI FU [JP], et al

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 2011082108 A1 20110707; EP 2519162 A1 20121107

DOCDB simple family (application)
US 2010062025 W 20101223; EP 10798936 A 20101223