

Title (en)
LAPAROSCOPIC WORKSPACE DEVICE

Title (de)
LAPAROSKOPISCHE ARBEITSPLATZVORRICHTUNG

Title (fr)
DISPOSITIF D'ESPACE DE TRAVAIL LAPAROSCOPIQUE

Publication
EP 3681408 A1 20200722 (EN)

Application
EP 18769813 A 20180906

Priority
• IL 2017051015 W 20170910
• US 201862642741 P 20180314
• IL 2018051014 W 20180906

Abstract (en)
[origin: WO2019049152A1] A workspace device comprising: (a) a workspace body having a workspace inner wall defining an internal volume, including one or more expandable segments, said workspace body is: collapsible to a collapsed state where said body fits through a laparoscopic passageway in an abdominal wall, which passageway extends to an abdominal cavity; and expandable, to increase said internal volume, to an expanded state within said cavity, where, in said expanded state said workspace body: has an opening to said internal volume; and extends axially from a proximal to a distal direction defining a workspace axis; (b) one or more channels sized and shaped to supply inflation fluid to said workspace body; (c) said workspace body including: a plurality of circumferentially extending inflatable segments; a fluid pathway connecting at least one of said one or more channels to at least one of said segments.

IPC 8 full level
A61B 17/00 (2006.01); **A61B 17/02** (2006.01); **A61B 17/34** (2006.01)

CPC (source: EP US)
A61B 17/00234 (2013.01 - EP US); **A61B 17/0218** (2013.01 - EP); **A61B 17/3423** (2013.01 - EP US); **A61B 17/3431** (2013.01 - EP US); **A61B 17/3439** (2013.01 - EP US); **A61B 2017/0003** (2013.01 - EP US); **A61B 2017/00287** (2013.01 - EP US); **A61B 2017/00336** (2013.01 - EP US); **A61B 2017/00535** (2013.01 - EP); **A61B 2017/00557** (2013.01 - EP US); **A61B 2017/00867** (2013.01 - US); **A61B 2017/0225** (2013.01 - EP); **A61B 2017/3433** (2013.01 - EP US); **A61B 2090/065** (2016.02 - EP); **A61B 2090/0809** (2016.02 - EP); **A61B 2090/306** (2016.02 - EP); **A61B 2217/005** (2013.01 - EP)

Citation (search report)
See references of WO 2019049152A1

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 2019049152 A1 20190314; EP 3681408 A1 20200722; EP 4169456 A1 20230426; US 2020268410 A1 20200827

DOCDB simple family (application)
IL 2018051014 W 20180906; EP 18769813 A 20180906; EP 22213874 A 20180906; US 201816645803 A 20180906