

Title (en)
OPERATING-TABLE COLUMN

Title (de)
OPERATIONSTISCHSÄULE

Title (fr)
COLONNE DE TABLE D'OPÉRATION

Publication
EP 3125846 A1 20170208 (DE)

Application
EP 15718796 A 20150402

Priority
• DE 102014104681 A 20140402
• EP 2015057350 W 20150402

Abstract (en)
[origin: WO2015150535A1] The invention relates to an operating-table column (80), with a main body (12), an inclination body (42), which is mounted so as to be pivotable on the main body (12) about a first pivot axis (A3), and a tilting body (40) which is mounted so as to be pivotable on the inclination body (42) about a second pivot axis (A4). Furthermore, it comprises a first actuator (34) for pivoting the inclination body (42) about the first pivot axis (A3), and an elongate second actuator (50) for pivoting the tilting body (40) about the second pivot axis (A4). In addition, a patient-supporting surface (58) can be mounted in a supporting surface plane on the tilting body (40), the first actuator (34) is connected to the main body (12) and to the inclination body (42), and the second actuator (50), in a first connection area, is connected pivotably to the inclination body (42) and, in a second connection area, is connected pivotably to the tilting body (40). The second actuator (50) is arranged relative to a tilt plane which is perpendicular to the supporting surface plane and contains the second pivot axis (A4), in such a way that its first connection area connected to the inclination body (42) is located at a first distance from the tilt plane, on one side of the tilt plane, and its second connection area connected to the tilting body (40) is located at a second distance from the tilt plane, on the other side of the tilt plane.

IPC 8 full level
A61G 13/04 (2006.01); **A61G 13/06** (2006.01); **A61G 13/08** (2006.01)

CPC (source: CN EP KR US)
A61G 13/04 (2013.01 - CN EP KR US); **A61G 13/06** (2013.01 - EP KR US); **A61G 13/08** (2013.01 - CN KR); **A61G 13/10** (2013.01 - CN); **A61G 13/12** (2013.01 - CN); **A61G 13/08** (2013.01 - EP US); **A61G 2203/70** (2013.01 - CN)

Citation (search report)
See references of WO 2015150535A1

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)
DE 102014104681 A1 20151008; **DE 102014104681 B4 20180208**; BR 112016021923 A2 20170815; CN 106132375 A 20161116; EP 3125846 A1 20170208; JP 2017509420 A 20170406; KR 20160140845 A 20161207; RU 2016142830 A 20180504; RU 2016142830 A3 20180924; US 2017000676 A1 20170105; WO 2015150535 A1 20151008

DOCDB simple family (application)
DE 102014104681 A 20140402; BR 112016021923 A 20150402; CN 201580017353 A 20150402; EP 15718796 A 20150402; EP 2015057350 W 20150402; JP 2016559570 A 20150402; KR 20167030312 A 20150402; RU 2016142830 A 20150402; US 201615269562 A 20160919