

Title (en)  
DEVICE FOR PERFORMING THE RESECTION OF AN ORGAN

Title (de)  
VORRICHTUNG ZUM SEZIEREN EINES ORGANS

Title (fr)  
DISPOSITIF POUR REALISER LA RESECTION D'UN ORGANE

Publication  
**EP 3164094 A1 20170510 (FR)**

Application  
**EP 15742049 A 20150624**

Priority  
• FR 1401514 A 20140706  
• FR 2015000124 W 20150624

Abstract (en)  
[origin: WO2016005666A1] The present invention relates to devices for performing the resection of an organ in a cavity of a living body, in particular of a human being. The device according to the invention is essentially characterized in that it comprises a guide 10 defining a conduit 13, which is open at its two ends; two electrical conductors 21, 22 mounted slidably in the conduit; an open loop 40 made of an electrically conductive and resistant material so as to be able to produce heat by the Joule effect; means 30 for electrically connecting the two terminals 41, 42 to the ends 21-2, 22-2, respectively, of the conductors 21, 22, the loop 40 being designed to be able to adopt two states, namely a first state E1, in which the orthogonal projection of its overall cross section in a plane perpendicular to the longitudinal axes is included within the internal cross section of the conduit 13 defined in the same plane, and a second state, in which its overall cross section is larger than the internal cross section of the conduit 13.

IPC 8 full level  
**A61B 18/14** (2006.01)

CPC (source: EP US)  
**A61B 18/082** (2013.01 - US); **A61B 18/10** (2013.01 - US); **A61B 18/149** (2013.01 - EP US); **A61B 2018/00077** (2013.01 - US); **A61B 2018/00178** (2013.01 - US); **A61B 2018/00559** (2013.01 - EP US); **A61B 2018/00577** (2013.01 - US); **A61B 2018/00595** (2013.01 - US); **A61B 2018/00601** (2013.01 - US); **A61B 2018/1407** (2013.01 - EP US); **A61B 2018/1475** (2013.01 - EP US)

Citation (search report)  
See references of WO 2016005666A1

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)  
**FR 3023157 A1 20160108; FR 3023157 B1 20190125**; AU 2015287530 A1 20161222; CA 2953869 A1 20160114; EP 3164094 A1 20170510; JP 2017521211 A 20170803; RU 2017100026 A 20180806; RU 2017100026 A3 20190212; US 2017164993 A1 20170615; WO 2016005666 A1 20160114

DOCDB simple family (application)  
**FR 1401514 A 20140706**; AU 2015287530 A 20150624; CA 2953869 A 20150624; EP 15742049 A 20150624; FR 2015000124 W 20150624; JP 2017521616 A 20150624; RU 2017100026 A 20150624; US 201515323244 A 20150624