

Title (en)

ELECTROSURGICAL INSTRUMENT AND JAW PART FOR SAME

Title (de)

ELEKTROCHIRURGISCHES INSTRUMENT UND MAULTEIL HIERFÜR

Title (fr)

INSTRUMENT ÉLECTROCHIRURGICAL ET ÉLÉMENT D'EMBOUCHURE DESTINÉ À CELUI-CI

Publication

**EP 3160377 A1 20170503 (DE)**

Application

**EP 15728866 A 20150615**

Priority

- DE 102014108914 A 20140625
- EP 2015063284 W 20150615

Abstract (en)

[origin: WO2015197395A1] An electrosurgical instrument is disclosed having a jaw part composed of instrument branches which are movable towards each other and on each mutually facing side of which one or more electrode surfaces are arranged/formed, wherein the movement of the instrument branches relative to each other can be limited by at least one proximal spacer acting on proximal end portions of the instrument branches, at least one medial spacer acting on a medial portion, and at least one distal spacer acting on distal end portions of the instrument branches. According to the invention, the proximal and/or the distal spacer are made of electrically non-conductive material and the at least one medial spacer is composed of at least one electrode made of an electrically conductive material and connected electrically conductively to the electrode. Furthermore, the at least one medial spacer interacts with a local insulation component made of a non-conductive material, which insulation component is arranged in an electrically insulating manner on at least one opposite electrode.

IPC 8 full level

**A61B 18/14** (2006.01)

CPC (source: CN EP US)

**A61B 18/1442** (2013.01 - CN EP US); **A61B 18/1445** (2013.01 - EP US); **A61B 17/1114** (2013.01 - US); **A61B 18/1445** (2013.01 - CN); **A61B 2018/00083** (2013.01 - CN EP US); **A61B 2018/00494** (2013.01 - CN EP US); **A61B 2018/00601** (2013.01 - US); **A61B 2018/0063** (2013.01 - US); **A61B 2090/034** (2016.02 - EP US)

Citation (search report)

See references of WO 2015197395A1

Cited by

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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)

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