

Title (en)

TELESCOPING TIP ELECTRODE CATHETER

Title (de)

KATHETER MIT TELESKOPSPITZENELEKTRODE

Title (fr)

CATHETER A ELECTRODE A EXTREMITE TELESCOPIQUE

Publication

**EP 1389061 A2 20040218 (EN)**

Application

**EP 02764293 A 20020422**

Priority

- US 0212663 W 20020422
- US 28546801 P 20010420

Abstract (en)

[origin: WO02085205A2] A medical device including a catheter and a telescoping mandrel with a tip electrode extending therethrough, the telescoping mandrel being moveable relative to the catheter shaft to extend from the catheter shaft distal end, thereby positioning the tip electrode at a distance from the catheter shaft distal end.

IPC 1-7

**A61B 5/042; A61B 18/14**

IPC 8 full level

**A61B 18/04** (2006.01); **A61B 5/042** (2006.01); **A61B 18/14** (2006.01); **A61M 25/00** (2006.01); **A61M 25/01** (2006.01)

CPC (source: EP US)

**A61B 5/283** (2021.01 - EP US); **A61B 18/1492** (2013.01 - EP); **A61B 18/14** (2013.01 - EP); **A61B 2017/22038** (2013.01 - EP);  
**A61B 2018/00357** (2013.01 - EP); **A61B 2018/00952** (2013.01 - EP); **A61B 2018/1253** (2013.01 - EP); **A61B 2018/126** (2013.01 - EP);  
**A61B 2018/144** (2013.01 - EP)

Citation (search report)

See references of WO 02085205A2

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**WO 02085205 A2 20021031; WO 02085205 A3 20030501**; AU 2002307473 A1 20021105; CA 2444312 A1 20021031; EP 1389061 A2 20040218;  
JP 2004536628 A 20041209

DOCDB simple family (application)

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