

Title (en)
INFUSION-, DILATION- AND ASPIRATION-CATHETER (IDAC)

Title (de)
INFUSIONS -, DILATATIONS- UND ASPIRATIONS - CATHETER (IDAC)

Title (fr)
CATHÉTER DE PERFUSION, DE DILATATION ET D'ASPIRATION (IDAC)

Publication
EP 3271001 A1 20180124 (DE)

Application
EP 16712290 A 20160315

Priority

- DE 202015002060 U 20150317
- EP 2016055602 W 20160315

Abstract (en)
[origin: WO2016146640A1] A system (1) consists of an aspiration catheter (2), which is guided by means of a guide wire (3) to a thrombotic point in a blood vessel. A collapsed infusion balloon (4) is located inside the aspiration catheter (2), which has an interior/inner volume (40) delimited by a wall (41), and a delivery catheter (42). The delivery catheter (42) is intended for delivering saline solution (salt solution) for rinsing or a thrombus-dissolving drug into the interior (40). The balloon comprises a plurality of openings which have a diameter between 10 µm and 100 µm in order to enable an atraumatic application of fluid.

IPC 8 full level
A61B 17/22 (2006.01); **A61M 25/00** (2006.01); **A61M 25/01** (2006.01); **A61M 25/10** (2013.01)

CPC (source: EP US)
A61B 17/22 (2013.01 - EP US); **A61M 25/0068** (2013.01 - EP US); **A61M 25/10** (2013.01 - EP US); **A61B 2017/22051** (2013.01 - EP US); **A61B 2017/22062** (2013.01 - US); **A61B 2017/22065** (2013.01 - EP US); **A61B 2017/22074** (2013.01 - US); **A61B 2017/22079** (2013.01 - EP US); **A61B 2017/22084** (2013.01 - EP US); **A61B 2217/005** (2013.01 - US); **A61B 2217/007** (2013.01 - US); **A61M 2025/0004** (2013.01 - US); **A61M 2025/0042** (2013.01 - EP US); **A61M 2025/0183** (2013.01 - EP US); **A61M 2025/1004** (2013.01 - US); **A61M 2025/105** (2013.01 - EP US)

Citation (search report)
See references of WO 2016146640A1

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 202015002060 U1 20151125; CN 107548297 A 20180105; EP 3271001 A1 20180124; JP 2018508334 A 20180329; US 2018110533 A1 20180426; WO 2016146640 A1 20160922

DOCDB simple family (application)
DE 202015002060 U 20150317; CN 201680015120 A 20160315; EP 16712290 A 20160315; EP 2016055602 W 20160315; JP 2017567538 A 20160315; US 201615559356 A 20160315