

Title (en)

VESSEL ACCESS CATHETER METHOD OF USE

Title (de)

VERWENDUNGSVERFAHREN FÜR GEFÄSSZUGANGSKATHETER

Title (fr)

PROCÉDÉ D'UTILISATION D'UN CATHÉTER D'ACCÈS À UN VAISSEAU

Publication

EP 3983041 A1 20220420 (EN)

Application

EP 20821687 A 20200528

Priority

- US 201962921378 P 20190612
- US 202016848699 A 20200414
- US 2020035012 W 20200528

Abstract (en)

[origin: WO2020251776A1] Methods of using a medical device comprising a tube having first segment comprising a primary opening at the proximal end nearest an external termination device; and a second segment comprising a secondary opening at the distal end; and a side-hole dividing the first segment and the second segment, wherein the internal diameter of the first segment is greater than the internal diameter of the second segment, and the tube has no pre-formed curved configuration. The first segment extends from the primary opening to the side-hole and the second segment extends from the side-hole to the secondary opening. The side-hole and first segment form a non-support lumen, and the second segment forms a support lumen. The support lumen is effective to provide stability to the non-support lumen of the tube, to anchor the tube within an anchor area, and to prevent prolapse of the medical device elements due to a counterforce against the tube by the second device(s) being delivered through the tube to a more distal location of a target area; and to facilitate placement of the second medical device into the target area.

IPC 8 full level

A61M 25/00 (2006.01); **A61B 17/00** (2006.01)

CPC (source: EP)

A61F 2/954 (2013.01); **A61F 2/962** (2013.01); **A61M 25/0041** (2013.01); **A61M 25/007** (2013.01); **A61B 8/0891** (2013.01); **A61B 8/12** (2013.01); **A61B 17/22** (2013.01); **A61B 2017/00778** (2013.01); **A61M 2025/1045** (2013.01)

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)

WO 2020251776 A1 20201217; EP 3983041 A1 20220420; EP 3983041 A4 20230111

DOCDB simple family (application)

US 2020035012 W 20200528; EP 20821687 A 20200528