

Title (en)

CATHETER, MEDICAL DEVICE FOR INTRODUCING A TREATMENT SOLUTION

Title (de)

KATHETER, MEDIZINISCHE VORRICHTUNG ZUM EINFÜHREN EINER BEHANDLUNGSLÖSUNG

Title (fr)

CATHETER, DISPOSITIF MEDICAL POUR L'INTRODUCTION D'UNE SOLUTION DE TRAITEMENT

Publication

EP 3787727 A1 20210310 (FR)

Application

EP 19721607 A 20190502

Priority

- FR 1800426 A 20180504
- EP 2019061212 W 20190502

Abstract (en)

[origin: WO2019211363A1] Medical device (1) having: ■ a catheter (10), characterized in that it comprises a first lumen (LU1) for injection of a first volume of a treatment solution (Sol1), the first lumen (LU1) opening out at the distal end of the catheter (10); ■ a joining element (20) continuing the first lumen (LU1) at the end of the catheter (10) and having a diameter, at its distal end, smaller than the diameter of the catheter (10).

IPC 8 full level

A61M 25/00 (2006.01); **A61M 25/01** (2006.01)

CPC (source: EP US)

A61M 25/0068 (2013.01 - EP US); **A61M 25/0069** (2013.01 - EP US); **A61M 25/008** (2013.01 - EP US); **A61M 25/01** (2013.01 - EP US); **A61M 25/1011** (2013.01 - US); **A61M 2025/0004** (2013.01 - EP US); **A61M 2025/0079** (2013.01 - EP); **A61M 2025/0081** (2013.01 - EP); **A61M 2025/0166** (2013.01 - EP); **A61M 2025/1045** (2013.01 - EP US); **A61M 2025/105** (2013.01 - US); **A61M 2025/1075** (2013.01 - EP)

Citation (search report)

See references of WO 2019211363A1

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 2019211363 A1 20191107; CN 112074317 A 20201211; CN 112074317 B 20211109; EP 3787727 A1 20210310; FR 3080773 A1 20191108; FR 3080773 B1 20220506; US 11173280 B2 20211116; US 2021162186 A1 20210603

DOCDB simple family (application)

EP 2019061212 W 20190502; CN 201980030345 A 20190502; EP 19721607 A 20190502; FR 1800426 A 20180504; US 201917052436 A 20190502