

Title (en)

MEDICAL SYSTEM FOR TREATING STENOSIS IN INTRACRANIAL VESSELS

Title (de)

MEDIZINISCHES SYSTEM ZUR BEHANDLUNG VON STENOSEN IN INTRAKRANIELLEN GEFÄSSEN

Title (fr)

SYSTÈME MÉDICAL POUR TRAITER UNE STÉNOSE DANS DES VAISSEAUX INTRACRÂNIENS

Publication

EP 4076274 A1 20221026 (DE)

Application

EP 20837929 A 20201210

Priority

- DE 102019135498 A 20191220
- EP 2020085399 W 20201210

Abstract (en)

[origin: WO2021122251A1] The invention relates to a medical system for treating stenosis in intracranial blood vessels, comprising - a compressible and self-expandable implant (1) for covering the stenosis, said implant having a lattice structure (10), at least some sections of which are provided with a cover (40) made of an electrospun fabric, wherein the fabric has irregularly sized pores (41), and - a balloon catheter (60) for dilating the stenosis and/or introducing the implant (1) into the blood vessel.

IPC 8 full level

A61F 2/07 (2013.01); **A61F 2/90** (2013.01); **A61F 2/958** (2013.01)

CPC (source: EP US)

A61F 2/07 (2013.01 - EP US); **A61F 2/90** (2013.01 - EP); **A61F 2/958** (2013.01 - EP US); **A61F 2/966** (2013.01 - EP); **A61L 31/10** (2013.01 - EP US); **A61L 31/16** (2013.01 - EP); **A61L 31/18** (2013.01 - EP); **D04C 1/06** (2013.01 - EP); **A61F 2002/072** (2013.01 - EP US); **A61F 2210/0076** (2013.01 - US); **A61F 2250/0015** (2013.01 - EP); **A61F 2250/0023** (2013.01 - EP); **A61F 2250/0098** (2013.01 - US); **A61L 2300/42** (2013.01 - EP); **D10B 2509/06** (2013.01 - EP)

C-Set (source: EP)

A61L 31/10 + **C08L 89/00**

Citation (search report)

See references of WO 2021122251A1

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DOCDB simple family (publication)

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