

Title (en)
CAPED STENT

Title (de)
STENT MIT KAPPE

Title (fr)
STENT À COIFFE

Publication
EP 4281008 A1 20231129 (EN)

Application
EP 22742991 A 20220112

Priority

- US 202117156743 A 20210125
- US 202117193094 A 20210305
- US 202117193081 A 20210305
- US 202117200412 A 20210312
- US 2022012083 W 20220112

Abstract (en)
[origin: WO2022159310A1] An intravascular stent having a stent body and at least one cover overlying the stent body to cover the first portion of the stent body. The cover has a first region attached to the stent body and a second region unattached to the stent body. Multiple covers can be attached to the stent body in overlapping arrangement, each cover having a free unattached end. The free ends reduce the overall stiffness of the stent.

IPC 8 full level
A61F 2/07 (2013.01); **A61F 2/00** (2006.01); **A61F 2/82** (2013.01); **A61F 2/852** (2013.01); **A61F 2/86** (2013.01); **A61L 31/14** (2006.01)

CPC (source: EP)
A61F 2/07 (2013.01); **A61F 2/852** (2013.01); **A61F 2/95** (2013.01); **A61F 2002/075** (2013.01); **A61F 2210/0061** (2013.01); **A61F 2250/0023** (2013.01)

Citation (search report)
See references of WO 2022159310A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022159310 A1 20220728; CN 116981429 A 20231031; EP 4281008 A1 20231129; JP 2024505200 A 20240205

DOCDB simple family (application)
US 2022012083 W 20220112; CN 202280011505 A 20220112; EP 22742991 A 20220112; JP 2023544531 A 20220112