

Title (en)
CATHETER

Title (de)
KATHETER

Title (fr)
CATHÉTER

Publication
EP 4048504 A1 20220831 (DE)

Application
EP 20792321 A 20201008

Priority
• DE 102019216253 A 20191022
• DE 102019216254 A 20191022
• EP 2020078221 W 20201008

Abstract (en)
[origin: WO2021078526A1] The invention relates to a catheter comprising a catheter tube (2) made of plastic with a closed catheter tip. At least one passage opening (4) is formed in a section of a sheath wall (6) that is adjacent the catheter tip. The passage opening (4) merges into the outer sheath wall (6) of the catheter tube (2) via rounded edge regions (5). The result is a catheter whose insertion into a body cavity is facilitated.

IPC 8 full level
B29C 55/22 (2006.01); **A61M 25/00** (2006.01); **B26F 1/00** (2006.01); **B26F 1/02** (2006.01); **B26F 1/38** (2006.01); **B29C 55/26** (2006.01); **B29C 57/10** (2006.01); **B29L 31/00** (2006.01)

CPC (source: EP US)
A61M 25/001 (2013.01 - EP); **A61M 25/0015** (2013.01 - US); **A61M 25/0068** (2013.01 - EP US); **A61M 25/008** (2013.01 - EP US); **B26D 7/086** (2013.01 - EP US); **B26F 1/0015** (2013.01 - EP); **B26F 1/02** (2013.01 - EP); **B29C 57/10** (2013.01 - EP US); **A61M 25/0015** (2013.01 - EP); **A61M 25/0069** (2013.01 - EP); **A61M 25/007** (2013.01 - EP); **A61M 2025/0046** (2013.01 - EP US); **A61M 2025/0081** (2013.01 - EP US); **B29C 55/26** (2013.01 - EP); **B29L 2031/7542** (2013.01 - EP)

Citation (search report)
See references of WO 2021078526A1

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 2021078526 A1 20210429; CN 114929454 A 20220819; EP 4048504 A1 20220831; US 2022370759 A1 20221124

DOCDB simple family (application)
EP 2020078221 W 20201008; CN 202080073738 A 20201008; EP 20792321 A 20201008; US 202017770540 A 20201008