

Title (en)
VALVULOTOME

Title (de)
VALVULOTOM

Title (fr)
VALVULOTOME

Publication
EP 4093303 A1 20221130 (DE)

Application
EP 21705106 A 20210121

Priority
• DE 102020101456 A 20200122
• EP 2021051240 W 20210121

Abstract (en)
[origin: WO2021148490A1] The invention relates to a valvulotome with a catheter tube (4) and an expandable basket (5) with cutting elements (7), wherein the catheter tube (4) is suitable for receiving the expandable basket (5) in the non-expanded state, in which the basket (5) is secured to the distal end of a wire element (3) that runs in the catheter tube (4), and the basket (5) distally has an atraumatically designed flexible tip (8).

IPC 8 full level
A61B 17/22 (2006.01); **A61B 90/00** (2016.01)

CPC (source: EP US)
A61B 17/22 (2013.01 - EP US); **A61B 17/320725** (2013.01 - US); **A61B 17/32075** (2013.01 - US); **A61B 90/39** (2016.02 - US);
A61B 2017/22097 (2013.01 - EP US); **A61B 2090/08021** (2016.02 - EP)

Citation (search report)
See references of WO 2021148490A1

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)
DE 102020101456 A1 20210722; EP 4093303 A1 20221130; US 2023052106 A1 20230216; WO 2021148490 A1 20210729

DOCDB simple family (application)
DE 102020101456 A 20200122; EP 2021051240 W 20210121; EP 21705106 A 20210121; US 202117794397 A 20210121