

Title (en)  
WORKING CHANNEL DEVICE

Title (de)  
ARBEITSKANALVORRICHTUNG

Title (fr)  
DISPOSITIF À CANAUX DE TRAVAIL

Publication  
**EP 4171390 A4 20240306 (EN)**

Application  
**EP 20942767 A 20200629**

Priority  
IL 2020050723 W 20200629

Abstract (en)  
[origin: WO2022003659A1] An arthroscopic surgical device including: a body with a proximal end, a distal end, and a body longitudinal axis extending between the proximal end and the distal end; the body including: an elongated sheath arranged along a sheath longitudinal axis, the sheath including: a sheath flexible portion; and a lumen running longitudinally through the sheath; an elongated spine arranged along a spine longitudinal axis, the spine connected to the sheath, the spine including a spine joint; wherein the spine is rigid in a direction of elongation of the spine; wherein the sheath longitudinal axis and the spine longitudinal axis are aligned, for at least a portion of a sheath longitudinal length, wherein the flexible portion axially overlaps with the spine joint, bending the spine joint thereby bending the flexible portion.

IPC 8 full level  
**A61B 17/00** (2006.01); **A61B 17/068** (2006.01); **A61B 17/28** (2006.01); **A61B 17/29** (2006.01); **A61B 17/32** (2006.01)

CPC (source: EP)  
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Citation (search report)  
• [XA] US 2017065290 A1 20170309 - SMITH JEFFREY SCOTT [US]  
• [XA] US 2016081714 A1 20160324 - KOBAYASHI HIROYOSHI [JP], et al  
• See also references of WO 2022003659A1

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

DOCDB simple family (publication)  
**WO 2022003659 A1 20220106**; EP 4171390 A1 20230503; EP 4171390 A4 20240306

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