

Title (en)
HAND-HELD SHAFT-TYPE SURGICAL INSTRUMENT

Title (de)
CHIRURGISCHES HANDINSTRUMENT DER SCHAFTBAUART

Title (fr)
INSTRUMENT CHIRURGICAL À MAIN DE TYPE À TIGE

Publication
EP 4225164 A1 20230816 (DE)

Application
EP 21783282 A 20210929

Priority
• DE 102020126015 A 20201005
• EP 2021076759 W 20210929

Abstract (en)
[origin: WO2022073817A1] The invention relates to a hand-held sliding shaft-type (2) surgical instrument, comprising a shaft (5), in which a longitudinal groove (7) is formed extending over the length of the shaft, and a slide (6), which is movably mounted in the longitudinal groove (7) and the relative movement of which in the longitudinal groove (7) is at least partly guided by at least one shaft (5) connecting piece (8) which constricts the longitudinal groove (7) in the width direction of the groove, wherein the shaft (5) has a cleaning recess (10) in the region of the connecting piece (8) in the longitudinal direction, said cleaning recess forming a radial through-opening which opens into the longitudinal groove (7) from the groove base side.

IPC 8 full level
A61B 17/16 (2006.01); **A61B 17/29** (2006.01)

CPC (source: EP US)
A61B 17/1608 (2013.01 - EP); **A61B 17/1611** (2013.01 - US); **A61B 10/06** (2013.01 - EP); **A61B 17/1606** (2013.01 - EP)

Citation (search report)
See references of WO 2022073817A1

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 102020126015 A1 20220407; CN 116437864 A 20230714; EP 4225164 A1 20230816; JP 2023543928 A 20231018;
US 2024023974 A1 20240125; WO 2022073817 A1 20220414

DOCDB simple family (application)
DE 102020126015 A 20201005; CN 202180068399 A 20210929; EP 2021076759 W 20210929; EP 21783282 A 20210929;
JP 2023520483 A 20210929; US 202118030169 A 20210929