## Title (en)

## MEDICAL SNARE INSTRUMENT

Title (de)

MÉDIZINISCHES FANGDRAHTINSTRUMENT

Title (fr)

INSTRUMENT À FIL DE SÉCURITÉ À USAGE MÉDICAL

Publication

## EP 3215032 A1 20170913 (DE)

Application

## EP 15790119 A 20151103

Priority

- DE 102014222600 A 20141105
- EP 2015075553 W 20151103

Abstract (en)

[origin: WO2016071320A1] The invention relates to a medical snare instrument comprising a snare basket (1) which is designed to be relatively moveable in the axial direction with respect to an instrument tube between an unfolded state, in which said basket is moved distally forward out of the instrument tube, and a folded state, in which said basket is moved proximally back into the instrument tube, and comprising a control tube which can be accommodated in the instrument tube by relative movement in the axial direction with respect to the same, which control tube is coupled in a distal end region to a proximal end region of the snare basket. According to the invention, the snare basket has a distal enclosing section (A1) which is more close-meshed than a proximal connecting section (B1), and/or said snare basket has a proximal expanding section which is more close-meshed than a distal connecting section, and/or said snare basket is constructed from wire segments which are substantially rectangular in cross section and which extend at least in one basket subregion in the case of the unfolded snare basket with the non-tangential broad side of the wire. The use is, for example, in endsoscopic technology.

IPC 8 full level

A61B 17/221 (2006.01)

CPC (source: CN EP US)

A61B 17/221 (2013.01 - CN EP US); A61B 2017/22038 (2013.01 - US); A61B 2017/2212 (2013.01 - CN EP US); A61B 2090/3954 (2016.02 - US)

Citation (search report) See references of WO 2016071320A1

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 2016071320 A1 20160512; CN 107072680 A 20170818; DE 102014222600 A1 20160512; EP 3215032 A1 20170913; US 2018271546 A1 20180927

DOCDB simple family (application)

EP 2015075553 W 20151103; CN 201580060046 A 20151103; DE 102014222600 A 20141105; EP 15790119 A 20151103; US 201515524574 A 20151103