

Title (en)
ENDOSCOPE HAVING EXPANDABLE WORKING CHANNEL

Title (de)
ENDOSKOP MIT EXPANDIERBAREM ARBEITSKANAL

Title (fr)
ENDOSCOPE COMPRENANT UN CANAL DE TRAVAIL EXTENSIBLE

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Application
EP 19832128 A 20191220

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Abstract (en)
[origin: WO2020128072A1] The present invention relates to an endoscope (1), comprising: - an endoscope body (2); - a working channel (4) for guiding medical tools (W) and/or for the through-flow of media, which working channel extends in the longitudinal direction of the endoscope body (2) and forms a working channel outlet (6) in a distal end portion of the endoscope body (2); and - an endoscope head (8) which is arranged in a distal end region of the endoscope body (2) and which has at least one optical unit (10), wherein the working channel (4) is partially enclosed in the circumferential direction, by a part of the endoscope body (2) that is extensionally rigid in the radial direction, over a predefined circumferential portion, preferably one third to two thirds and more preferably more than half of the total circumference, and can be expanded at least in parts from a first state having a smaller cross-sectional area to a second state having an enlarged cross-sectional area.

IPC 8 full level
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Citation (search report)
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