

Title (en)
A CANNULA OF CHANGEABLE LENGTH AND SHAPE

Title (de)
RÖHRE MIT VERÄNDERLICHER LÄNGE UND FORM

Title (fr)
CATHETER DE LONGUEUR ET DE FORME VARIABLES

Publication
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Application
EP 99913028 A 19990401

Priority
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• BG 10236598 A 19980402

Abstract (en)
[origin: WO9951140A2] A cannula of changing length and shape, built up of spirally wound one or more bands, in which the free unlimited parts of the bands in the cannula wall pass into the interior of the cannula end are freely located along its entire length in guiding channels of the endoscope or in the exterior rotating part of the endoscope, while the interior part, to which the endoscope head is attached, does not rotate. The lengthening or shortening of the cannula as well as the change in its shape under the conditions of its elongation, are affected by co-ordinated linear movement in the desired direction and rotation of the endoscope or only of its rotating external part in the direction of the spiral winding during elongation, or in the direction of the spiral unwinding during the shortening of the cannula.

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A61B 1/00

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