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(54) Title: CATHETER DEVICE AND METHOD OF USING THE SAME

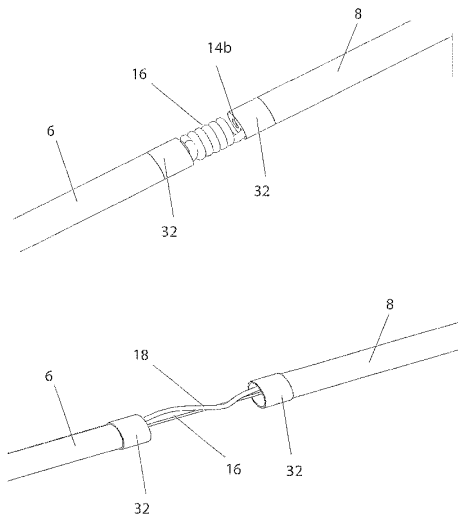


Figure 1C

(57) Abstract: Disclosed is a catheter device including a proximal tube having a first part of a first lumen; a distal tube having a second part of the first lumen; a second lumen connecting the proximal tube and the distal tube; wherein the connection comprise an area of discontinuity or open zone between the first part and second part; wherein the area of discontinuity or open zone comprises a support element configured to resist axial movement of the distal tube relative to the proximal tube and vice versa; and wherein the second lumen is arranged to activate or cause at least one obstruction element such as a valve or balloon to restrict the flow of urine from the proximal tube to the area of discontinuity and to restrict the flow of urine from the area of discontinuity to the distal tube. Also disclosed is a method of deployment to achieve the intra-luminal and extra-luminal flushing and a method of manufacturing said catheter.

WO 2019/035761 A1

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