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(54) **Title:** COUNTERFLEXING STEERABLE CATHETER FOR transcatheter heart valve therapy

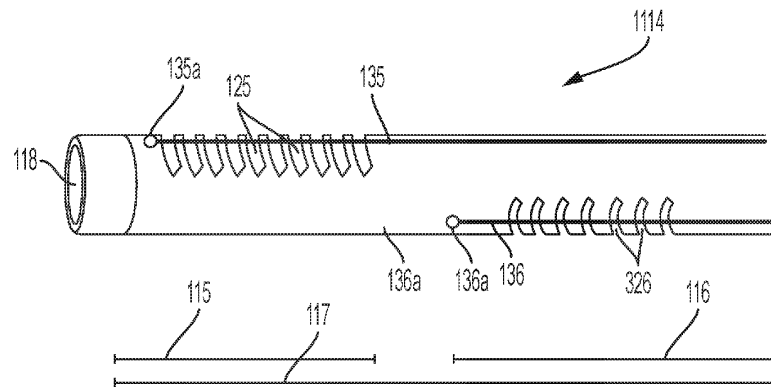


**FIG. 40**

(57) **Abstract:** An implantable prosthetic device includes a flexible hollow tube extending from a proximal end to a distal end. A first flexible portion extends from the proximal end to a middle portion. A second flexible portion extends from the middle portion to the distal end. A first pull wire attaches to the middle portion such that applying tension to the first pull wire causes the first flexible portion to bend in a first bend direction. A second pull wire attaches to the distal end such that applying tension to the second pull wire causes the second flexible portion to bend in a second bend direction. The first bend direction is offset from the second bend direction by about 160 to about 200 degrees.

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