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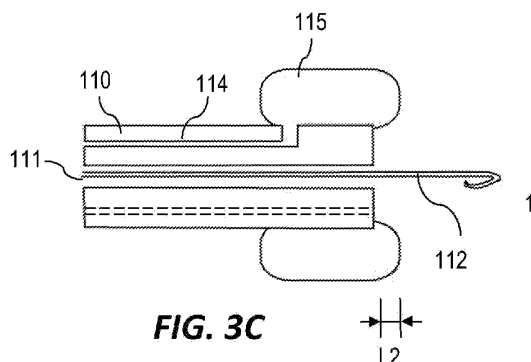
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(54) Title: DEFLECTABLE ANCHOR BALLOON CATHETER FOR VASCULAR PROCEDURES



(57) Abstract: A deflectable multidirectional balloon tipped catheter system for conducting peripheral vascular procedures in a remote entry point such as an opposite extremity or other branch point in the arterial system is provided. The catheter system includes a multidirectional catheter body, which includes a wire lumen and a balloon lumen with a control port for connecting to a balloon control and a balloon inflation port, and a compliant or non-compliant anchor balloon connected near the flexible catheter distal end. A method for treating peripheral vascular disease, administration of pharmaceutical and chemotherapeutic agents to the local vascular system, and therapeutic embolization of vascular territories by using the catheter system is provided.

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