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(54) Title: HIGH EFFICIENCY EXTERNAL COUNTER PULSATION SYSTEM AND METHOD OF TREATMENT USING THE SYSTEM

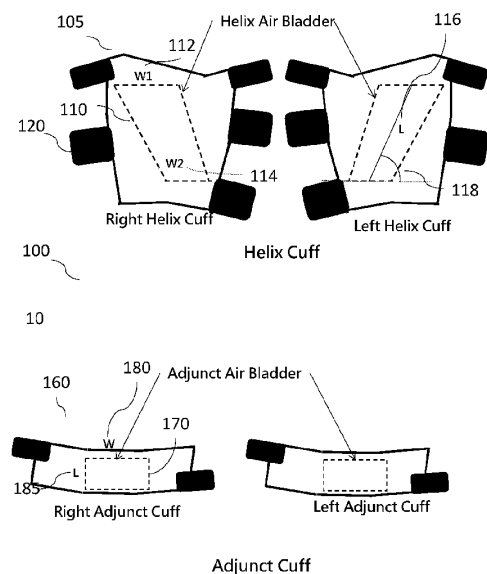


Fig. 3

(57) Abstract: An external counter pulsation system (ECP) and method for using the system to improve circulation as well as cardiovascular related diseases. The ECP system of the present invention comprises a helical air bladder for modulating blood flow of major veins and arteries of the thigh. High efficiency is realized with the helical shape of the air bladder to lower the cost, weight and size of the ECP of the present invention.

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