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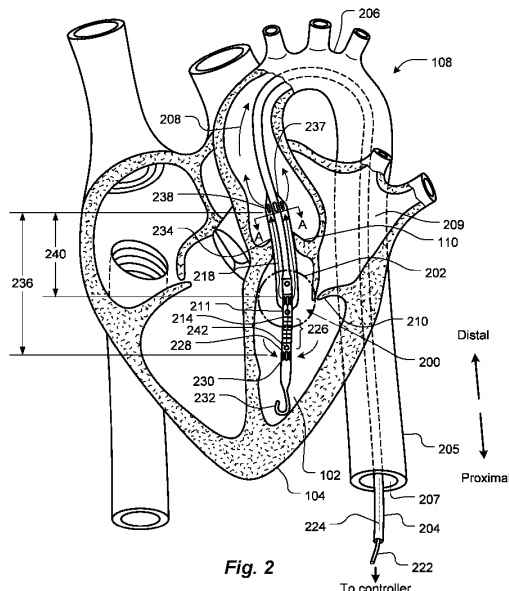
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(54) Title: INTRAVASCULAR BLOOD PUMP WITH OUTFLOW HOSE



(57) Abstract: An intravascular blood pump (200) includes a pump housing (211) having an input port (214) and an output port (216). A relatively short intake cannula (226) may draw blood in through an intake port (230) and deliver the blood to the input port (214) of the pump housing (211). The intake cannula (226) is relatively short, to prevent excess hydraulic loss. An outflow hose (234) is connected to the output port (216) of the pump housing (211), so as to convey blood exiting the output port (216) through the outflow hose (234) in a downstream direction to a discharge port (238), e.g. into an aorta or other blood vessel (205). Despite the short intake cannula (226), the outflow hose (234) longitudinally separates the intake port (230) from the discharge port (238) sufficiently so the intake port (230) and the discharge port (238) remain on opposite sides of a heart valve, despite inadvertent longitudinal shifts of the intravascular heart pump (200).

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