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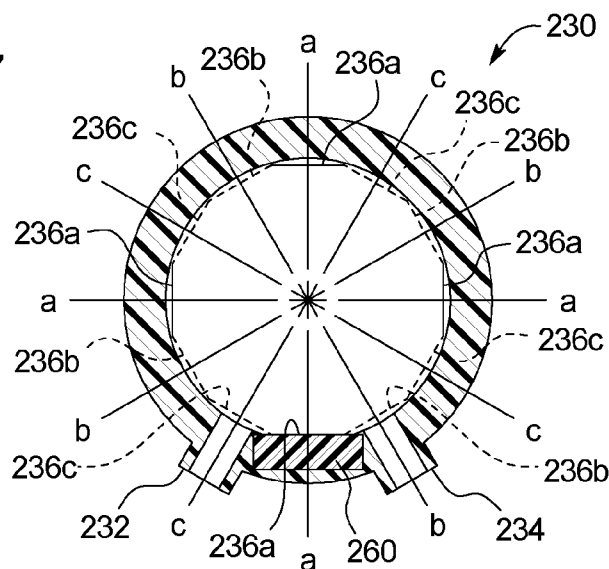
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Declarations under Rule 4.17:

[Continued on next page]

(54) Title: ROTARY INFUSION PUMPS

FIG. 7



(57) Abstract: An infusion pump includes a housing; a rotor inserted into the housing, the rotor including a first ring of surfaces that form channels with the housing, and a second ring of surfaces that form channels with the housing, the second channel forming surfaces radially offset from the first channel forming surfaces; and a motor operably engaged to rotate the rotor to cause the first and second channel forming surfaces to pump a flow of fluid, the radial offsetting of the second channel forming surfaces from the first channel forming surfaces dampening a pulsatility of the flow of fluid.



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