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(54) Title: BLOOD PUMP DISTAL OUTFLOW CAGE

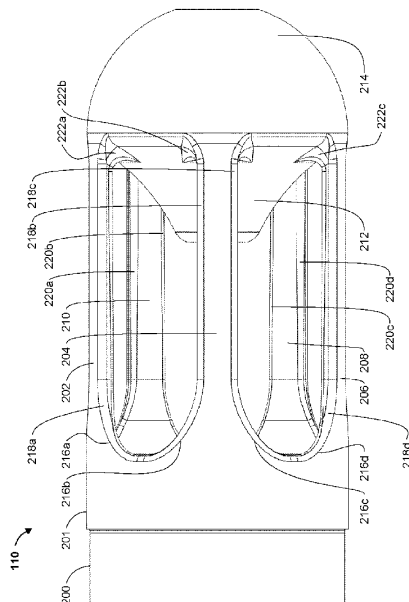


FIG. 2

(57) Abstract: Blood pump assemblies with blood outflow cage components designed to reduce stress on a patient's vasculature, reduce hemolysis and damage to blood, and improve manufacturability. The blood pump assembly includes a blood outflow cage designed to expel the blood from a distal end of a blood pump assembly. The openings in the blood outflow cage have edges, corners, and junctions that are rounded, and smoothly transition into a diffuser at the proximal end of the blood outflow cage. The struts of the blood outflow cage may further taper down in thickness as they transition into a thinner cylindrical section at the proximal end of the blood outflow cage.

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