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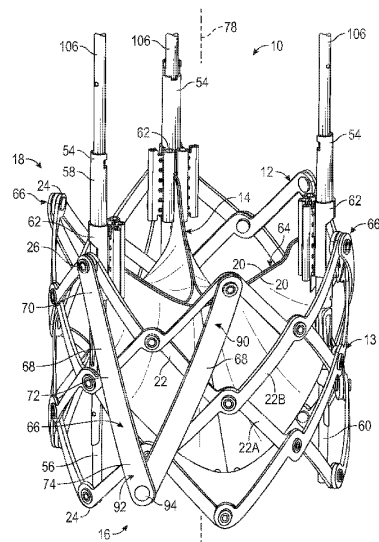


FIG. 1

(57) Abstract: A frame for a prosthetic heart valve includes a plurality of strut members arranged to form an annular main body and coupled together by a plurality of pivot joints. The main body of the frame is radially collapsible to a collapsed configuration and radially expandable to an expanded configuration, and the frame has an inflow end and an outflow end. The frame further includes a plurality of leaflet clamps disposed on the exterior of the main body of the frame and coupled to the strut members. The leaflet clamps are movable between an open position corresponding to the collapsed configuration of the frame and a closed position corresponding to the expanded configuration of the frame. Motion of the main body of the frame between the collapsed configuration and the expanded configuration causes corresponding motion of the leaflet clamps between the open position and the closed position.

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