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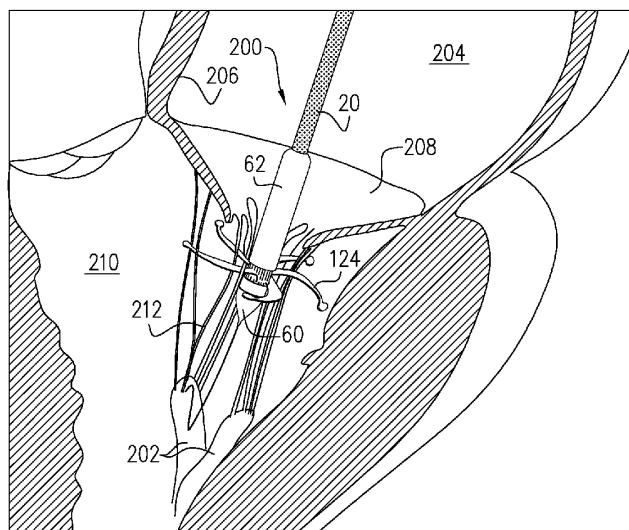


FIG. 8B

(57) Abstract: Apparatus and methods are described including a delivery device that delivers a valve frame (120) to a native mitral valve and positions the valve frame (120) such that a center of the valve frame (120) is off center with respect to a center of an annular plane of the valve annulus, and is positioned toward a posterior side of the annular plane. Arms (124) of the valve frame (120) are deployed among the chords of the native mitral valve. The valve frame (120) is rotated, such as to cause the arms (124) to pull the leaflets of the native valve radially inwards. A frame body (121) of the valve frame (120) radially expands, such as to trap the native valve leaflets, and such that the valve frame (120) is deployed off center with respect to the center of the annular plane. Other applications are also described.

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WO 2024/189509 A1

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