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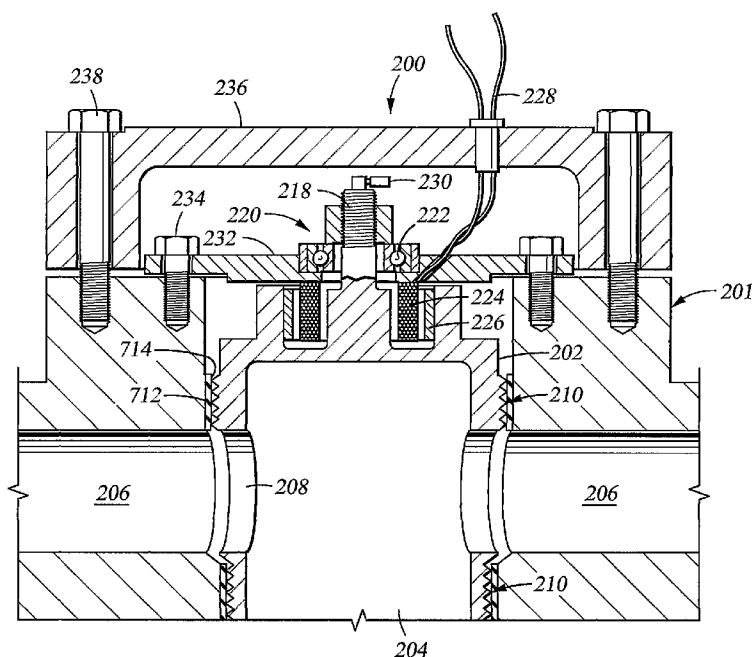
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(54) Title: ROTATING CHECK VALVE FOR COMPRESSION EQUIPMENT



(57) Abstract: Methods and apparatus for controlling the flow through a compressor with a valve assembly comprising a rotating body having an outer surface. The rotating body is disposed within a valve cavity in the compressor. A non-contacting seal operates to limit the flow of fluid between the outer surface of the rotating body and the valve cavity. An aperture is disposed through the rotating body. A drive assembly rotates the rotating body such that the aperture intermittently allows fluid to bypass the non-contacting seal as the rotating body is rotated.

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