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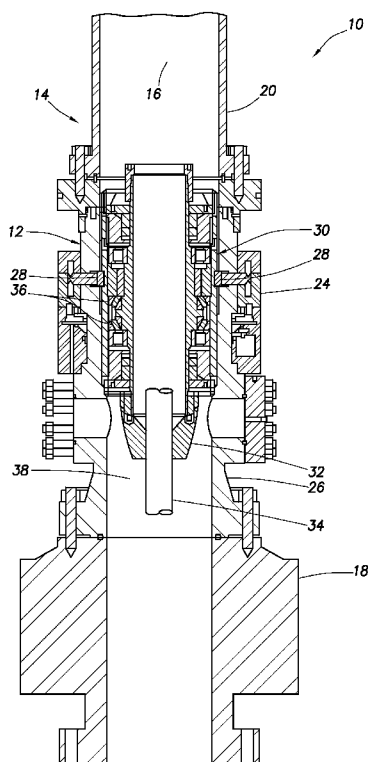
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(54) Title: ROTATING CONTROL DEVICE WITH ROTARY LATCH

FIG.2



(57) Abstract: A rotating control device can include an annular seal, and a latch including a rotary cam and an engagement member which releasably secures the seal and/or a bearing relative to the housing, such that rotation of the cam relative to the housing displaces the member. A method of latching an annular seal relative to an outer housing of a rotating control device can include rotating a rotary cam, thereby linearly displacing an engagement member that releasably secures the seal relative to the housing while permitting rotation of the seal relative to the housing. Another rotating control device can include an outer housing, an annular seal, and a latch including a rotary cam and multiple separate engagement members disposed in the housing, and in which rotation of the cam relative to the housing displaces the members in the housing.

**Declarations under Rule 4.17:**

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