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(54) Title: BALL SEAT RELEASE APPARATUS INCLUDING SLIDING SHEAR SLEEVE

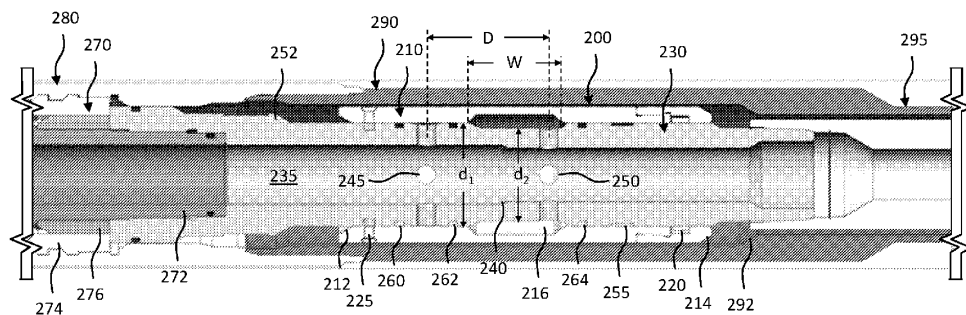


FIG. 2

(57) Abstract: Provided, in one aspect, is a ball seat release apparatus. The ball seat release apparatus, according to this embodiment, includes a shear sleeve having a recess pocket and a ball seat body slidably engaged within the shear sleeve, the ball seat body configured to move from a first linear position to a second linear position. The ball seat body further includes a longitudinal fluid passageway, a ball seat located in the longitudinal fluid passageway, one or more first fluid bypass ports coupling the longitudinal fluid passageway and an exterior of the ball seat body, the one or more first fluid bypass ports located on a first side of the ball seat, and one or more second fluid bypass ports coupling the longitudinal fluid passageway and the exterior of the ball seat body, the one or more second fluid bypass ports located on a second opposing side of the ball seat.