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[Continued on next page]

(54) **Title:** PRESSURE TESTING OF WELL SERVICING SYSTEMS

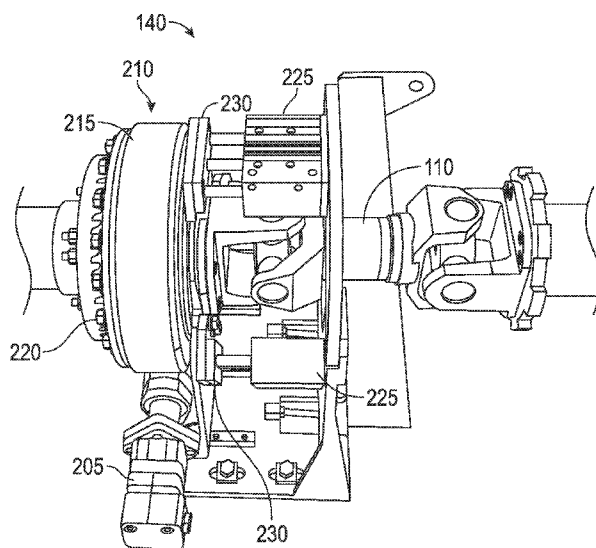


FIG. 2D

(57) **Abstract:** An apparatus and methods for testing and pumping through a well servicing system are provided. The apparatus includes a drive mechanism and an actuation system. The actuation system is coupled to the drive mechanism for selectively engaging the drive mechanism to a drive train of the well servicing system's pumping equipment for pressure testing and low rate pumping of the well servicing system without using the primary mover of the pumping equipment. A method for hydrostatic pressure testing of the well servicing system includes putting a transmission of the drive train into neutral and containing the well servicing system, then engaging the drive mechanism to the drive train and activating the drive mechanism to drive the drive train for pumping and compressing test fluid into the well servicing system without using the primary mover. And a method for low rate pumping of an open well servicing system includes putting the transmission of the drive train into neutral, engaging the drive mechanism to the drive train, and activating the drive mechanism to drive the drive train for pumping fluid into the well servicing system at a predetermined flow rate without using the primary mover.



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