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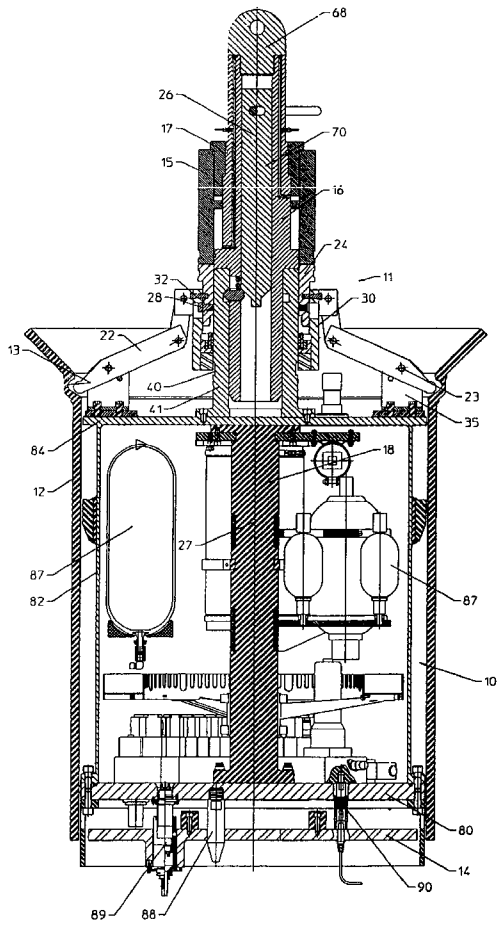
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(54) Title: CONTROL POD LATCHDOWN MECHANISM



(57) Abstract: A latchdown mechanism 11 latches a control pod 10 to a lower mounting plate 14 of a subsea tree. A receptacle housing 12 secured to subsea tree receives the control pod therein and has an interior latching surface 13 at an upper end of the receptacle housing. A latchdown actuator 15 is supported on the control pod, and moves a plurality of gripping arms 22 for engagement and disengagement with the latching surface to selectively connect and disconnect the control pod 12 to the structure in response to the latchdown actuator.

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