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- (54) **Title:** ELEMENT PRESSURE RELEASE SYSTEM

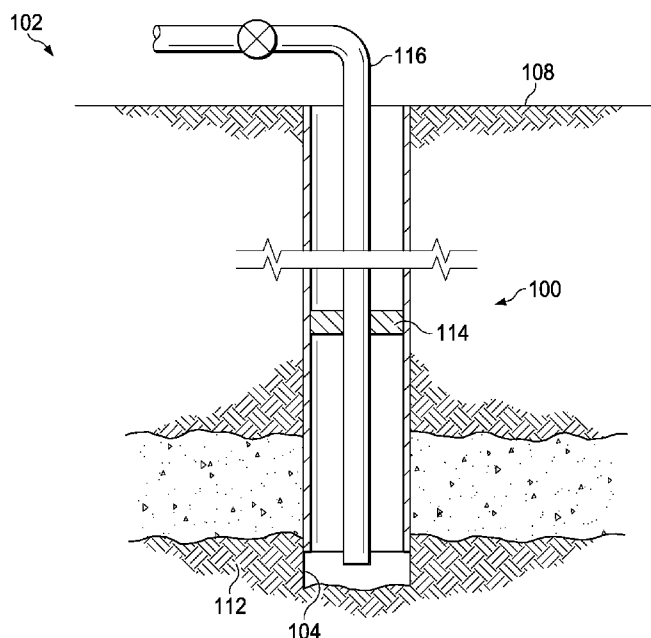


FIG. 1

(57) **Abstract:** An element pressure release system includes a mandrel having at least one groove or recess and a retainer having at least one window passing through the retainer. The retainer extends around a perimeter of the at least one window. A lug is positioned in the at least one window of the retainer, and a wedge is configured to engage a casing slip and the lug such that, when the element pressure release system is in a coupled position, the lug is capable of transferring a force from the retainer to the wedge and the casing slip. The element pressure release system is positionable in a decoupled position in which the mandrel is moved to align the at least one groove or recess with the lug to allow the lug to become disengaged from the wedge and thereby no longer transfer the force from the retainer to the wedge.