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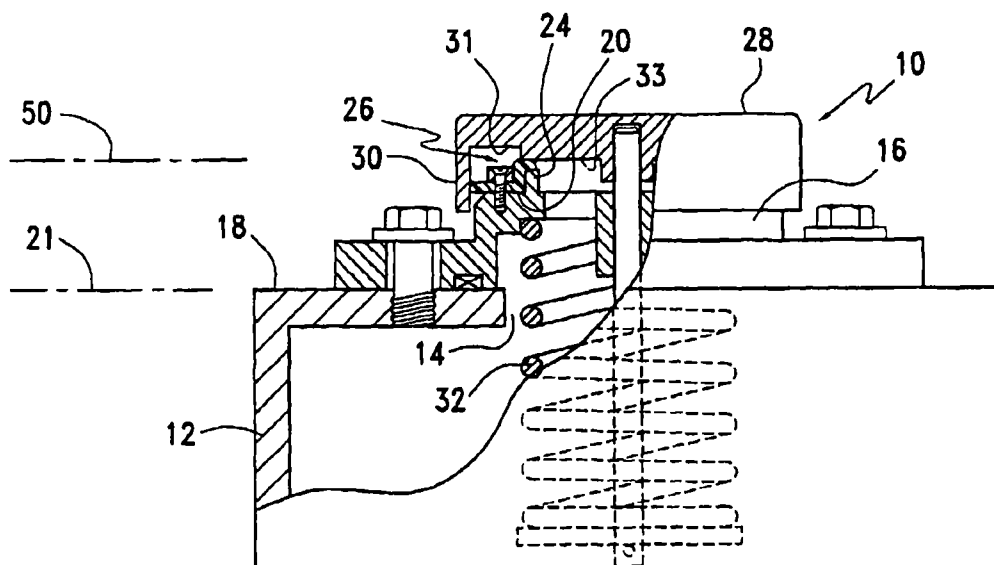
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(54) Title: **PRESSURE RELIEF DEVICE WITH ONE PIECE GASKET**



(57) Abstract: Disclosed is a pressure relief valve (10) for attachment to a closed vessel (12) having an opening (14) to vent gas and liquids from the housing (12) should the internal housing pressure rise to unacceptable levels. The valve (10) includes a single gasket (26) that seals between a valve disk (28) and a collar (16) disposed about the opening (14). The gasket (26) is fixed to the collar (16) by a single retaining ring (42) and effects seals with the disk (28) in two planes, one seal is in a plane (50) that is parallel to the plane (21) of the opening (14) and the second seal is in a plane (52) that is generally normal to the plane of the opening (14). Moreover, the second seal remains in tact for a short time after the first seal is broken to permit the rapid separation of the valve disk (28) from the gasket (26) to vent gas and liquids from the housing (12).

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ACTION

— with amended claims

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