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(54) Title: LIQUID RECOVERY FILTER

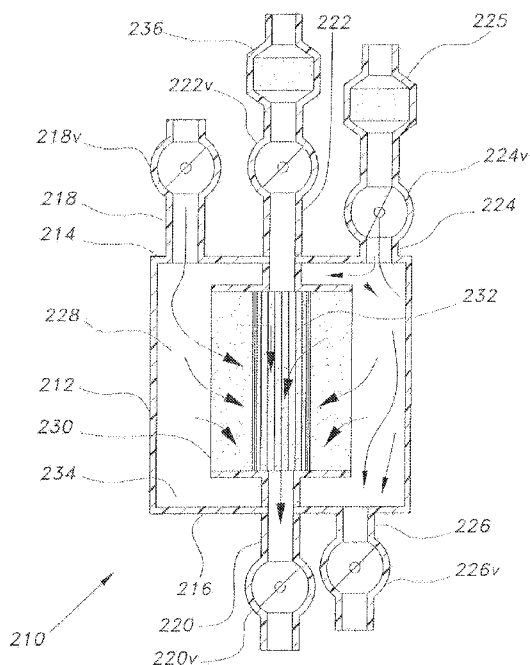


Fig. 2

(57) Abstract: A liquid recovery filter assembly for recovering filtered liquid trapped within a core of a filter element. Multiple embodiments each include a vent or purge port or passage in fluid communication with a filter core. The vent or purge port is opened following filtration operations to break the hydraulic lock or seal formed when other ports are closed. This allows filtered liquid to flow from the downstream or outlet passage from the filter core for those embodiments having a downstream passage extending below the filter assembly, thus allowing recovery of liquid remaining in the filter core following filtering operations. Other embodiments have the filter outlet located above the filter, and include a downstream drain port extending from the filter core. The downstream drain port provides for the recovery of filtered liquid when the vent or purge port is opened in these embodiments.



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