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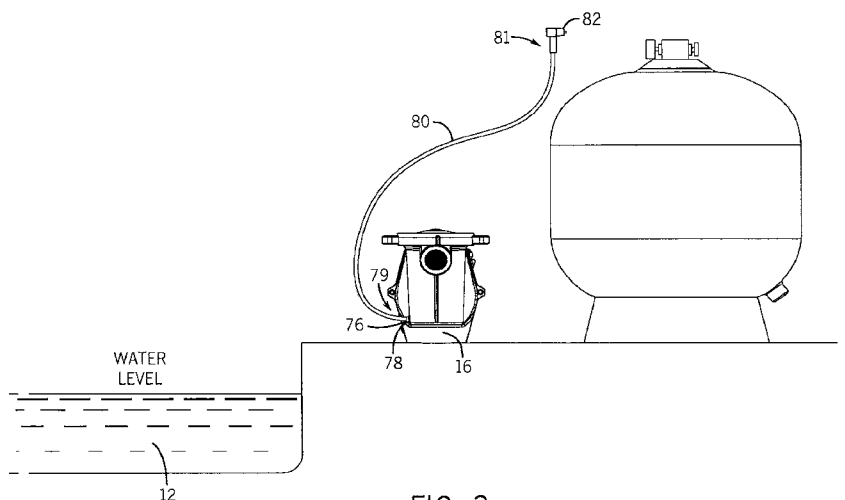


FIG. 3

(57) Abstract: Embodiments of the invention provide a pumping system and a discharge vacuum relief valve for use in a hydraulic system including a safety vacuum release system pump to circulate water in a swimming pool and/or a spa. The hydraulic system includes one or more check valves located on a discharge side of the safety vacuum release system pump. The discharge vacuum relief valve is capable of venting a vacuum at the discharge side of the safety vacuum release system pump during a vacuum event at a suction side of the safety vacuum release system pump.