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(54) Title: A TANK FOR LIQUIDS EQUIPPED WITH AN OVERFLOW HYDRAULIC CIRCUIT

(57) Abstract: Tank (13) for liquids equipped with an overflow hydraulic circuit (11) comprising: a liquid inlet pipe (15) located at the top of the tank (13); a liquid outlet pipe (17) located at the base of the tank (13); a liquid ascending pipe (19) communicating with the outlet pipe (17); a liquid descending pipe (21) communicating with the ascending pipe (19); wherein said ascending pipe (19) and said descending pipe (21) define an inverted-U-shaped circuit portion (23), and wherein the descending pipe (21) communicates with an air suction pipe (25) provided with an air suction opening (27) arranged at a height equal to or higher than the height of said inverted-U-shaped portion; in a particular embodiment of the invention, the overflow circuit comprises a recirculation return pipe for forcedly recirculating the liquid coming from the overflow circuit and for reintroducing said liquid back into the tank.

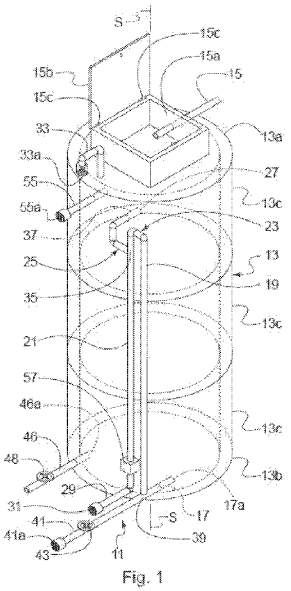

Fig. 1

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