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(54) Title: VALVE ARRANGEMENT FOR VENTING GAS FROM LIQUID CIRCULATING IN A SUBSEA PRODUCTION SYSTEM

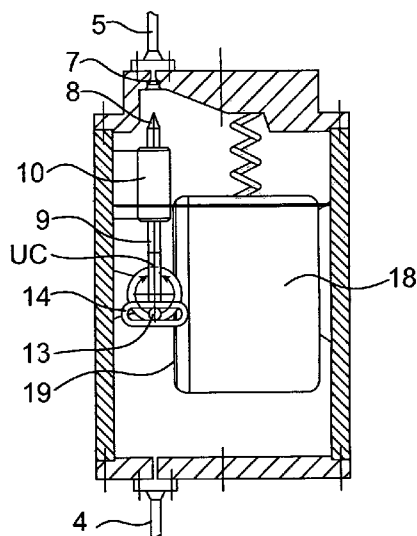


Fig. 5

(57) Abstract: A gas venting valve arrangement is disclosed comprising a valve housing (1) having an inlet (4) in a bottom region of the housing connectable to a fluid flow to be passing through a subsea pump or compressor, and an outlet (5) for gas accumulating in a top region of the housing. A valve mechanism (9, 11, 13, 14) operating a movable valve body (8) at the outlet' between open and closed positions. A floater (18) in the housing actuating the valve mechanism, wherein the floater is acted upon by a force means (24) which is dimensioned to increase buoyancy of the floater with respect to a liquid phase of the fluid accumulating in a bottom region of the housing.