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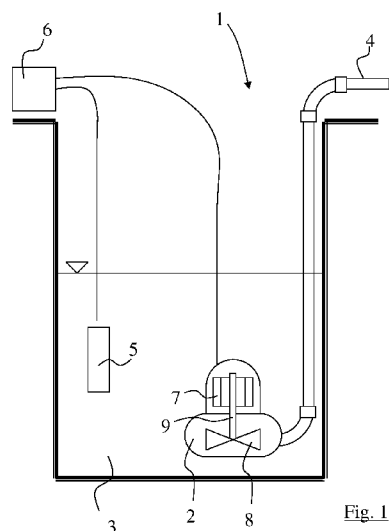
(54) **Title:** PUMP CONTROL INCLUDING CLEANING PROCEDURE OR STOPPING DEPENDING ON MOTOR LOAD

Fig. 1

(57) **Abstract:** The invention relates to a method for controlling a pump arrangement comprising a pump (2) having a motor (7) and a control unit (6), said motor (7), when the pump (2) is in an active state and the motor (7) is driven in a first direction, being associated with a load factor that corresponds to an operating condition of the pump arrangement; the pump arrangement also comprising means for monitoring at least one operating parameter from which the load factor of the motor (7) can be derived. The method comprises the steps of determining a real value of said at least one operating parameter, determining if an externally applied force is acting on the motor (7) to such an extent that an operating condition detrimental to the pump arrangement is initiated, effecting a state shift from the active state to an inactive state of the pump (2) if an operating condition detrimental to the pump arrangement is initiated, the state shift comprising that the control unit (6), immediately after a detrimental operating condition is initiated, abruptly breaks the driving of the motor (7) in said first direction.