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(54) **Title:** A VALVE SYSTEM WITH A SEALING MEMBER

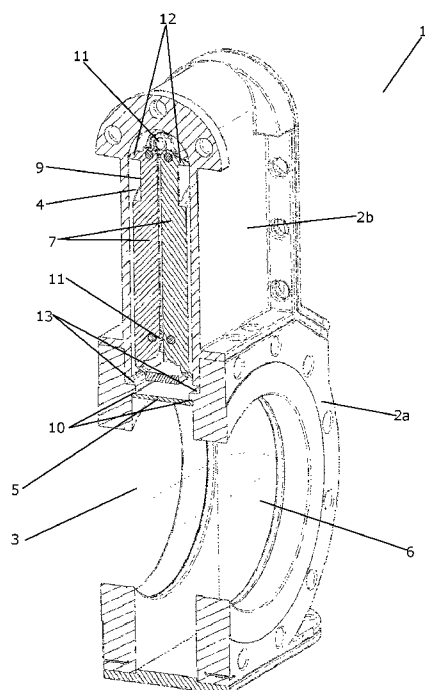


Fig. 7

(57) **Abstract:** A valve system (1) and a fluid flow system, in particular for an offshore installation, with a valve system (1) are disclosed. The valve system (1) comprises a valve housing (2) defining a fluid inlet (3), and a fluid outlet (6); at least one valve element (7) arranged in an interior part of the valve housing (2), the valve element (s) (7) being movable relative to the valve housing (2), the position of the valve element (s) (7) relative to the valve housing (2) determining a flow rate of fluid medium through the valve system (1) from the fluid inlet (3) towards the fluid outlet (6); a moving mechanism (4) arranged to cause movements of the valve element (s) (7); and a sealing member (5) arranged in an interior part of the valve housing (2), the sealing member (5) being capable of separating the interior of the valve housing (2) into a first part comprising the fluid inlet (3) and the fluid outlet (6), and a second part. The sealing member (5) is mounted on the moving mechanism (4), the sealing member (5) thereby being movable along with the valve element (s) (7).



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