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(54) Title: ELECTRIC MOTOR INCLUDING A POSITION HOLDING DEVICE

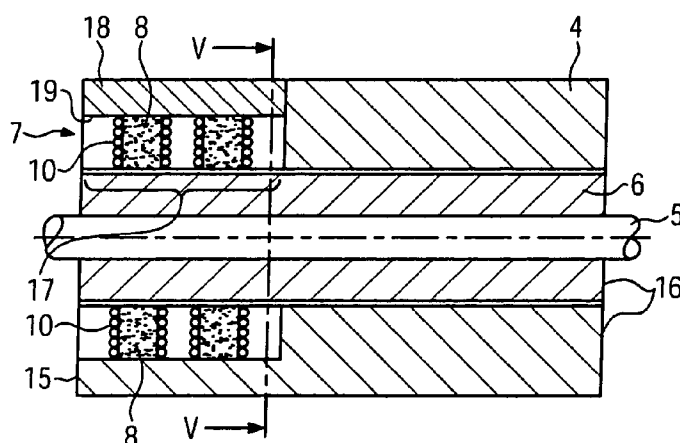


FIG. 4

(57) Abstract: An electric motor, particularly for an actuating device for displacing a control device, such as a valve, a gate valve, a blow-out preventer or the like, for use in oil or gas production comprises a stator (4) and a rotor (6) assigned to a motor shaft (5), and a position holding device (7) for exerting a holding torque on the motor shaft. To improve an electric motor of this type such that said motor is of a compact structure, comprises less additional parts for a corresponding position holding device and, particularly in case of failure of an external power supply, reliably prevents a situation where the motor shaft is moved out of the attained position upon corresponding pressure application e.g. by the control device, the position holding device comprises a plurality of permanent magnets (8), the permanent magnets (8) being arranged in radial direction (9) relative to the rotor (6) and the motor shaft (5), respectively.

