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(54) Title: SUBSEA COMPRESSOR DIRECTLY DRIVEN BY A PERMANENT MAGNET MOTOR WITH STATOR AND ROTOR SUBMERGED IN LIQUID

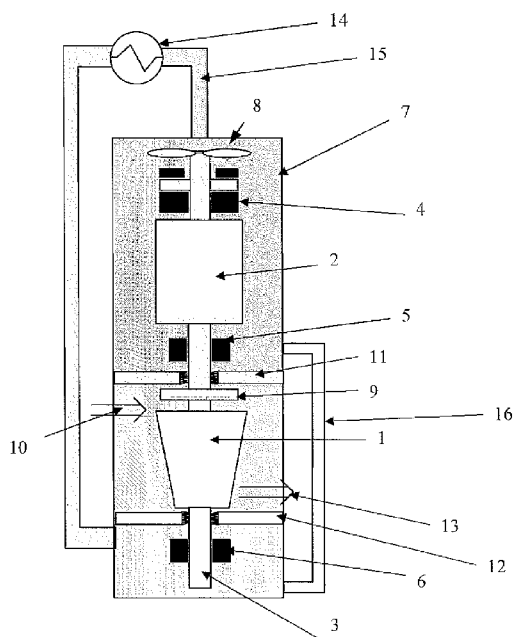


Fig. 1

(57) Abstract: The present invention regards a compressor system comprising a compressor unit (1) and a motor unit (2) arranged on bearings (4, 5, 6), where motor and bearings are submerged in a cooling, lubricating and barrier liquid enclosed in a housing (7) having a cooling arrangement and a circulation arrangement, wherein the motor unit (2) is a permanent magnet motor unit.



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