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

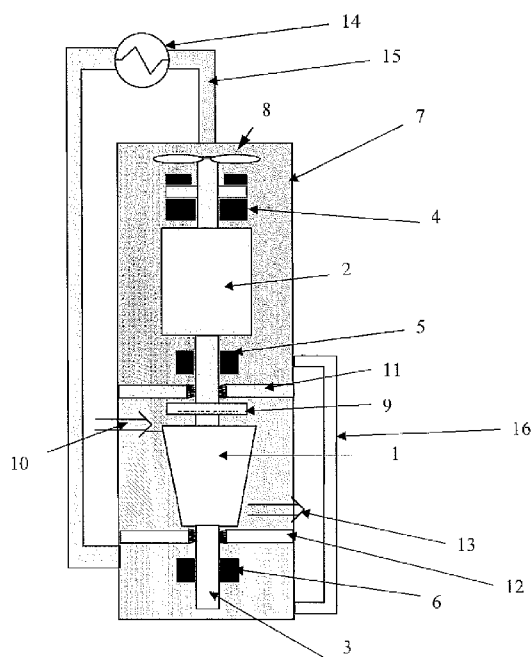


Fig. 1

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