

Title (en)

TURBOMACHINE COMPRISING A MAGNETIC COUPLING DRIVE

Title (de)

STRÖMUNGSMASCHINE MIT MAGNETKUPPLUNGSANTRIEB

Title (fr)

TURBOMACHINE A ENTRAÎNEMENT PAR ACCOUPLEMENT MAGNETIQUE

Publication

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Application

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Abstract (en)

[origin: WO2005017362A1] The invention relates to a turbomachine comprising a magnetic coupling drive. An electric driving motor transmits torque to a shaft of the turbomachine, particularly a centrifugal pump, via a magnetic coupling which is provided with axial rotors in the form of an outer rotor that surrounds an inner rotor. A hysteresis clutch is disposed between a driving motor in the form of a three-phase asynchronous motor and a turbomachine.

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Citation (examination)

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