

Title (en)
HYDRODYNAMIC COUPLING, OPERATING MEANS SUPPLY SYSTEM FOR A HYDRODYNAMIC COUPLING AND STARTER UNIT WITH A HYDRODYNAMIC COUPLING

Title (de)
HYDRODYNAMISCHE KUPPLUNG, BETRIEBSMITTELVERSORGUNGSSYSTEM FÜR EINE HYDRODYNAMISCHE KUPPLUNG UND ANFAHREINHEIT MIT EINER HYDRODYNAMISCHEN KUPPLUNG

Title (fr)
ACCOUPLEMENT HYDRODYNAMIQUE, SYSTEME D'ALIMENTATION EN MOYENS DE PRODUCTION POUR ACCOUPLEMENT HYDRODYNAMIQUE ET ENSEMBLE DE DEMARRAGE DOTE D'UN TEL ACCOUPLEMENT

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Abstract (en)
[origin: WO0218819A1] The invention relates to a hydrodynamic coupling (1), comprising two blade wheels- a pump wheel (2) and a turbine wheel (3)- which together form a toroidal working chamber (4); a pump wheel shell (6) which is rotationally fixed to the pump wheel (2) and which surrounds the turbine wheel (3) in an axial direction, hereby forming a first guiding channel or chamber (9) for the operating means; and a second guiding channel or chamber (12) for the operating means which opens out in the area of the inner diameter of the toroidal working chamber (6) or below the same. The first and second guiding channels or chambers (12) for the operating means may be used as a supply or discharge channel or chamber to or from the toroidal working chamber (4), respectively.

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