

Title (en)

HYDRAULIC UNIT WITH FASTENING DEVICE FOR ADDITIONAL AGGREGATE UNITS

Title (de)

HYDRAULIKEINHEIT MIT BEFESTIGUNGSVORRICHTUNG FÜR ZUSATZAGGREGATE

Title (fr)

UNITE HYDRAULIQUE A DISPOSITIF DE FIXATION POUR ENSEMBLES ADDITIONNELS

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Application

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Abstract (en)

[origin: WO9908000A1] The invention relates to a hydraulic unit comprising a rotor and a stator forming a housing. The hydraulic unit has a bearing provided for between the housing and the rotor, which bearing absorbs axial and radial forces. The rotor is configured as a flanged shaft with a shaft section and a flange section for attaching additional aggregate units to the hydraulic unit. The diameter of the flange section is greater than that of the housing. According to the invention a backing ring can be removably connected to the flanged shaft and rests with at least one inner shoulder on at least one outer shoulder on the housing, with formation of a sliding area. The invention also relates to a backing ring configured accordingly.

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