

Title (en)
ROTOR FASTENING MEANS

Title (de)
LAUFRADBEFESTIGUNG

Title (fr)
FIXATION DE ROTOR

Publication
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Application
EP 11708293 A 20110316

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Abstract (en)
[origin: WO2011113849A1] A rotor fastening means, in particular for the connection between a drive shaft (3) and a rotor hub (1a) of a centrifugal-pump assembly, having a fitting surface and at least one contact surface at the drive-shaft end. The drive-shaft end is provided with a central hole with internal thread. A fitting surface and at least one contact surface are formed on the rotor hub (1a). The rotor hub (1a) is provided with a central hole with internal thread. An intermediate shaft (2) is provided between the drive shaft (3) and the rotor hub (1a) in order to connect the rotor hub (1a) to the drive shaft (3), wherein a fitting surface and at least one contact surface are formed in each case at both ends of the intermediate shaft (2) for alignment, and means are provided for connecting the intermediate shaft (2) to the drive shaft (3) and the rotor hub (1a), wherein a seal is arranged on the intermediate shaft (2).

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Citation (search report)
See references of WO 2011113849A1

Cited by
WO2023232331A1; DE202022105632U1; DE102022126034A1; DE102022114096A1; WO2023232330A1

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