

Title (en)
CENTRIFUGAL PUMP COMPRISING A DRIVE

Title (de)
KREISELPUMPE MIT EINEM ANTRIEB

Title (fr)
POMPE CENTRIFUGE COMPRENANT UN ENTRAÎNEMENT

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Application
EP 21787386 A 20211005

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Abstract (en)
[origin: WO2022078816A1] The invention relates to a centrifugal pump comprising a drive (1) which has a rotor (25), a stator winding (22), and a device (14). The device (14) comprises a frequency converter (13) and a heat sink (12). The drive (1) has a motor housing (11) and a fan (19). A shaft (7) is supported by a bearing arrangement (17) on the fan side and a bearing arrangement (9) on the pump side. The heat sink (12) is connected to one of the two bearing arrangements (9, 17).

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