

Title (en)
CENTRIFUGAL PUMP FOR CONVEYING HOT MEDIA

Title (de)
KREISELPUMPE ZUR FÖRDERUNG HEISSE MEDIENTEN

Title (fr)
POMPE CENTRIFUGE SERVANT À REFOULER DES MILIEUX TRÈS CHAUDS

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Application
EP 18726981 A 20180523

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Abstract (en)
[origin: WO2018224309A1] The invention relates to a centrifugal pump for conveying hot media. The centrifugal pump comprises at least one impeller wheel (9) which is mounted in a pump housing (1). The impeller wheel (9) is set in rotation by a drive via a shaft (7). A housing assembly (4) for dissipating heat adjoins the pump housing (1). The shaft (7) is provided with a face seal assembly (16). The shaft (7) is also supported with at least one bearing (10, 25). According to the invention, the centrifugal pump comprises a compact module (15) in the form of an assembly unit. The module (15) comprises at least one face seal assembly (26) and at least one bearing (25).

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• WO 2013143448 A1 20131003 - SHANGHAI APOLLO MACHINERY CO [CN]

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