

Title (en)
IMPELLER FOR CENTRIFUGAL PUMP, CENTRIFUGAL PUMP AND MANUFACTURING METHOD

Title (de)
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Title (fr)
ROUE POUR POMPE CENTRIFUGE, POMPE CENTRIFUGE ET PROCEDE DE FABRICATION

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Abstract (en)
[origin: WO2018078239A1] The invention relates to an impeller (10) for a centrifugal pump having an axial direction (X), the impeller (10) comprising a hub (24), a web (26) having a rotationally symmetrical shape comprising an attachment part (28) for attaching the web (26) to the hub (24), the web (26) widening from the attachment part (28) in the axial direction (X), and an annular bead (30) arranged between the web (26) and the hub (24), the annular bead (30) being attached to the web (26) while an annular space (32) is created between the hub (24) and the annular bead (30). The invention also relates to a centrifugal pump comprising the impeller (10) and a method for manufacturing the impeller (10).

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