

Title (en)  
CENTRIFUGAL PUMP FOR HOUSEHOLD APPLIANCES

Title (de)  
KREISELPUMPE FÜR HAUSHALTSGERÄTE

Title (fr)  
POMPE CENTRIFUGE POUR APPAREILS MÉNAGERS

Publication  
**EP 3126679 B1 20200219 (EN)**

Application  
**EP 15720441 A 20150326**

Priority  
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Abstract (en)  
[origin: WO2015145386A1] A centrifugal pump (1) with a pumping chamber (20) delimited by a tubular body (2), a cover (7) and a closing disk. A bladed impeller (3) is accommodated in the pumping chamber (20). The cover (7) has a groove (9) which extends deep toward the pumping chamber (20) of the centrifugal pump (1), in which a heating element is accommodated. The inner surface of the cylindrical lateral wall of the tubular body (2) is provided with two helical fins (6a, 6b) fixed transversely thereto at an outlet section of the impeller (3) so that the liquid ejected by the impeller (3) is guided at least initially into a portion of the pumping chamber (20) proximal to the cover (7).

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