

Title (en)
CENTRIFUGAL PUMP FOR HOUSEHOLD APPLIANCES

Title (de)
KREISELPUMPE FÜR HAUSHALTSGERÄTE

Title (fr)
POMPE CENTRIFUGE POUR APPAREILS MÉNAGERS

Publication
EP 3126679 A1 20170208 (EN)

Application
EP 15720441 A 20150326

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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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CPC (source: EP)
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See references of WO 2015145386A1

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