

Title (en)

Rotor of heat-generator for heating of liquid

Title (de)

Rotor eines Wärme-Generators für Aufheizung von Flüssigkeit

Title (fr)

Rotor du générateur pour le chauffage du liquide

Publication

EP 2119981 A1 20091118 (EN)

Application

EP 08475006 A 20080513

Priority

EP 08475006 A 20080513

Abstract (en)

Rotor of heat-generator for heating of liquid which contains a housing (2) which three basic walls and a cap (3), the first (4) and the second (5) basic walls of the housing of the rotor are opposite and the third basic wall (6) of the housing of rotor is located between the first and the second basic walls of the housing of rotor, there is an axial channel (15) in the rotor for a shaft. The first and second basic walls of the housing of rotor are executed with the external surfaces (7,8) of the walls in form of a truncated cone and with identical direction of tapering of external surfaces of walls. On the external surface (7) of the first basic wall (4) of the housing the first grooves (10) are executed for a passage-way for liquid.

IPC 8 full level

F24J 3/00 (2006.01)

CPC (source: EP)

F24V 40/00 (2018.04)

Citation (applicant)

US 3791349 A 19740212 - SCHAEFER C

Citation (search report)

- [A] US 3791349 A 19740212 - SCHAEFER C
- [A] US 2008060588 A1 20080313 - ISOPO CRISTIAN [IT]
- [A] US 6959669 B2 20051101 - THOMA CHRISTIAN HELMUT [GB]
- [A] DE 10222947 A1 20031204 - BEHR GMBH & CO [DE]

Cited by

RU2624687C1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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