

Title (en)
Electral instantaneous heater and method for making same

Title (de)
Elektrischer Durchlauferhitzer und Verfahren zu seiner Herstellung

Title (fr)
Chauffe-eau instantané électrique et son procédé de fabrication

Publication
EP 1006320 A3 20020911 (DE)

Application
EP 99122876 A 19991117

Priority
DE 19856087 A 19981204

Abstract (en)
[origin: EP1006320A2] The heater has a heating chamber with an inlet and an outlet for the liquid to be heated. At least one part of a wall of the chamber is made of a high performance ceramic and a heat conductor is arranged outside the chamber so as to make an area contact with the ceramic material. An Independent claim is also included for a method of manufacturing an electrical through-flow heater.

IPC 1-7
F24H 1/14; D06F 39/04; A47L 15/42; H05B 3/00

IPC 8 full level
H05B 3/40 (2006.01); **F24H 1/14** (2006.01); **H05B 3/00** (2006.01)

CPC (source: EP KR)
F24H 1/142 (2013.01 - EP); **H05B 3/00** (2013.01 - KR)

Citation (search report)

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JP2011507153A; CN107490185A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1006320 A2 20000607; **EP 1006320 A3 20020911**; CA 2291370 A1 20000604; DE 19856087 A1 20000621; JP 2000200675 A 20000718; KR 20000047882 A 20000725

DOCDB simple family (application)
EP 99122876 A 19991117; CA 2291370 A 19991130; DE 19856087 A 19981204; JP 33600099 A 19991126; KR 19990054673 A 19991203