

Title (en)
ELECTRICAL CONTINUOUS-FLOW WATER HEATER

Title (de)
ELEKTRISCHER DURCHLAUFERHITZER

Title (fr)
CHAUFFE-EAU INSTANTANÉ ÉLECTRIQUE

Publication
EP 2585769 A2 20130501 (DE)

Application
EP 11724587 A 20110526

Priority
• DE 102010030099 A 20100615
• EP 2011058660 W 20110526

Abstract (en)
[origin: WO2011157526A2] The invention relates to an electrical instantaneous heater for heating water, comprising a housing and a heating block, through which water can flow and which is arranged in the housing and has a water inlet and a water outlet which are in fluid connection with a cold water supply and a hot water discharge of the housing, characterized in that the housing has an upper and a lower bore pair in a vertical installation position, wherein the bores of each bore pair can be assigned to the cold water supply and the hot water supply, wherein an internal piping system is present for the fluidic interconnection of the cold water supply positioned in the respective bore to the water inlet and of the water outlet to the hot water discharge positioned in the respective bore. The present invention is particularly suitable for the flexible use of an instantaneous heater as an under-surface design or as an over-surface design.

IPC 8 full level
F24H 1/10 (2006.01); **F24H 9/12** (2006.01)

CPC (source: EP)
F24H 1/103 (2013.01); **F24H 9/139** (2022.01)

Citation (search report)
See references of WO 2011157526A2

Cited by
WO2024020174A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102010030099 A1 20111215; EP 2585769 A2 20130501; EP 2585769 B1 20150401; WO 2011157526 A2 20111222;
WO 2011157526 A3 20120920

DOCDB simple family (application)
DE 102010030099 A 20100615; EP 11724587 A 20110526; EP 2011058660 W 20110526