

Title (en)

HEATING DEVICE AND SANITARY WASHING DEVICE WITH SUCH A HEATING DEVICE

Title (de)

DURCHLAUFERHITZER UND SANITÄRE WASCHVORRICHTUNG MIT EINEM DERARTIGEN DURCHLAUFERHITZER

Title (fr)

DISPOSITIF DE CHAUFFAGE, ET DISPOSITIF DE LAVAGE SANITAIRE AVEC UN TEL DISPOSITIF DE CHAUFFAGE

Publication

EP 3012549 A1 20160427 (EN)

Application

EP 14813083 A 20140619

Priority

- CN 201310246715 A 20130620
- JP 2014003296 W 20140619

Abstract (en)

A heating device is provided with housing (13) which has inlet port (11) and outlet port (12), heat exchange flow path (24) which communicates with inlet port (11), and heater (23) which heats fluid inside heat exchange flow path (24). The heating device is further provided with temperature buffer part (25) which communicates with outlet port (12) and one or more through holes (21) which allow heat exchange flow path (24) and temperature buffer part (25) to communicate with each other. Heat exchange flow path (24) guides the fluid flowing in through inlet port (11) and allows the fluid after being heated to flow into temperature buffer part (25) through through holes (21), and temperature buffer part (25) guides the fluid flowing in through through holes (21) to outlet port (12). Accordingly, the heating device capable of allowing the fluid having a uniform temperature to flow out is achieved.

IPC 8 full level

F24H 1/10 (2006.01); **E03D 9/08** (2006.01)

CPC (source: EP US)

A47K 13/305 (2013.01 - EP); **E03D 9/08** (2013.01 - EP); **F24H 1/102** (2013.01 - EP); **F24H 1/121** (2013.01 - EP); **F24H 9/0015** (2013.01 - EP); **F24H 9/1818** (2013.01 - EP); **F24H 9/2028** (2013.01 - EP US); **F24H 2250/02** (2013.01 - EP)

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