

Title (en)

CLEANING DEVICE WITH A SPRAY UNIT

Title (de)

REINIGUNGSGERÄT MIT EINER SPRÜHEINRICHTUNG

Title (fr)

APPAREIL DE NETTOYAGE COMPORTANT UNE UNITE DE PULVERISATION

Publication

EP 1105688 B1 20020417 (DE)

Application

EP 99942817 A 19990807

Priority

- DE 29814690 U 19980817
- EP 9905720 W 19990807

Abstract (en)

[origin: WO0011412A1] A cleaning device (1) with a spray unit for liquid and/or steam, including an instantaneous water heater (8) that can be heated up and used to heat or vaporize the liquid that is to be sprayed. In order to achieve optimum transmission of the heat supply to the through-flowing liquid, the instantaneous water heater has a pot-shaped housing (12) with heating elements (16) embedded in the outer wall (14) thereof and the interior (15) of said housing is divided up into two chambers by means of a separating wall (17), whereby both chambers connect with each other at the end of the housing, and a supply (7) of liquid flows into one of the chambers on the opposite end to said connection and the medium (9) flows out of the other chamber.

IPC 1-7

F24H 1/12

IPC 8 full level

B08B 3/02 (2006.01); **F22B 1/28** (2006.01); **F24H 1/12** (2006.01); **H05B 3/40** (2006.01); **H05B 3/48** (2006.01)

CPC (source: EP)

B08B 3/02 (2013.01); **B08B 3/026** (2013.01); **F22B 1/285** (2013.01); **F22B 1/288** (2013.01); **H05B 3/40** (2013.01); **H05B 3/48** (2013.01); **B08B 2203/007** (2013.01); **B08B 2230/01** (2013.01); **H05B 2203/021** (2013.01)

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)

WO 0011412 A1 20000302; AT E216479 T1 20020515; DE 29814690 U1 19981203; DE 59901273 D1 20020523; EP 1105688 A1 20010613; EP 1105688 B1 20020417

DOCDB simple family (application)

EP 9905720 W 19990807; AT 99942817 T 19990807; DE 29814690 U 19980817; DE 59901273 T 19990807; EP 99942817 A 19990807