Title (en)
STEAM CLEANING DEVICE

Title (de)
DAMPFREINIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE NETTOYAGE À LA VAPEUR

Publication
EP 3263236 A1 20180103 (EN)

Application
EP 16177431 A 20160701

Priority
EP 16177431 A 20160701

Abstract (en)
A steam cleaning device (1) comprises a steam generator and a variable flow rate pump. The variable flow rate pump is in fluid communication between the steam generator and a water supply. The variable flow rate pump is arranged to pump water from the water supply to the steam generator. A steam outlet (2) is connectable to at least a first connector (6) of a first accessory and a second connector of a second accessory. A connection detector is arranged to detect when the first accessory is connected to the steam outlet and to detect when the second accessory is connected to the steam outlet. A pump controller is configured to control the pump at a first pump flow rate when the connection detector detects the first connector and to control the pump at a second pump flow rate when the connection detector detects the second connector.

IPC 8 full level
B08B 3/02 (2006.01); **A47L 13/22** (2006.01)

CPC (source: EP)
A47L 11/4002 (2013.01); **A47L 13/225** (2013.01); **B08B 3/026** (2013.01); **F22B 1/285** (2013.01); B08B 2230/01 (2013.01)

Citation (applicant)
• WO 0006945 A1 20000210 - FERRANTE MARCELLO [IT]
• WO 9625546 A1 19960822 - KAERCHER GMBH & CO ALFRED [DE]

Citation (search report)
• [AD] WO 0006945 A1 20000210 - FERRANTE MARCELLO [IT]
• [A] GB 2342101 A 20000405 - CHIAPHUA IND LTD [HK]
• [A] US 2003208872 A1 20031113 - TSEN SAMSON [TW]

Cited by
FR3141190A1; US2021282616A1; US10986975B2; US11690492B2; WO2022170165A1; WO2024084170A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3263236 A1 20180103; **EP 3263236 B1 20181212**

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