

Title (en)
Cleaning device

Title (de)
Reinigungsgerät

Title (fr)
Appareil de nettoyage

Publication
EP 1862229 A1 20071205 (DE)

Application
EP 07010477 A 20070525

Priority
AT 9232006 A 20060529

Abstract (en)
Mobile cleaning device (1) comprises a water container, a pump, a heater and an output device (24, 25) to selectively prepare and deliver high pressure hot water (36) and dry steam. Preferred Features: The high pressure hot water has a temperature of 90[deg] C and a pressure of more than 100 bar, preferably 120 bar. The dry steam has a temperature of more than 170[deg] C, preferably 185[deg] C, and a pressure of at least 23 bar, preferably 30 bar. Heating of the water and preparation of the high pressure hot water and hot steam are carried out in the same heater.

Abstract (de)
Mobiles Reinigungsgerät (1), insbesondere Hochdruckreinigungsgerät, mit einem Wasserbehälter (2), einer Pumpe (3), wenigstens einer Heizeinrichtung (4) zum Erwärmen des Wassers (42) und einer Ausbringvorrichtung (24, 25) für das Wasser, wobei das Reinigungsgerät (1) zum wahlweisen Bereitstellen und Ausbringen von Hochdruckheißwasser (46) bzw. von Trockendampf (47) ausgebildet ist.

IPC 8 full level
B08B 3/02 (2006.01)

CPC (source: EP)
B08B 3/026 (2013.01); **B08B 2203/007** (2013.01)

Citation (applicant)
• DE 3530954 A1 19870312 - OBERDORFER G WAP MASCH [DE]
• US 2919070 A 19591229 - PERRY ARANT
• FR 2326903 A1 19770506 - TAMANI JEROME [FR], et al

Citation (search report)
• [X] FR 2326903 A1 19770506 - TAMANI JEROME [FR], et al
• [X] US 2919070 A 19591229 - PERRY ARANT
• [X] DE 3530954 A1 19870312 - OBERDORFER G WAP MASCH [DE]
• [X] FR 2391778 A1 19781222 - FRANK SCHE EISENWERKE AG [DE], et al
• [X] DE 3526024 A1 19870129 - KAERCHER GMBH & CO ALFRED [DE]
• [A] US 2350876 A 19440606 - ALICK CLARKSON
• [A] US 3522909 A 19700804 - ARANT PERRY

Cited by
CN103817099A; EP2145699A1; IT201600105918A1; CN110367875A; WO2016110482A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1862229 A1 20071205; EP 1862229 B1 20090902; AT 504272 A1 20080415; AT 504272 B1 20081015; AT E441488 T1 20090915; DE 502007001434 D1 20091015

DOCDB simple family (application)
EP 07010477 A 20070525; AT 07010477 T 20070525; AT 9232006 A 20060529; DE 502007001434 T 20070525