

Title (en)

AIR-COOLED HIGH-PRESSURE CLEANING DEVICE

Title (de)

LUFTGEKÜHLTES HOCHDRUCKREINIGUNGSGERÄT

Title (fr)

APPAREIL DE NETTOYAGE HAUTE PRESSION REFROIDI PAR AIR

Publication

**EP 3359309 A1 20180815 (DE)**

Application

**EP 16757025 A 20160825**

Priority

- DE 102015117079 A 20151007
- EP 2016070064 W 20160825

Abstract (en)

[origin: WO2017060003A1] The invention relates to an air-cooled high-pressure cleaning device, comprising a housing (12) and a motor pump unit (96) accommodated therein comprising a motor (98) and high-pressure pump (104), and at least one cooling air channel (64, 68) which is arranged or formed in the housing (12) for cooling the motor pump unit (96) and is fluidically connected to the atmosphere via at least one housing opening (30, 32). In order to provide such a high-pressure cleaning device, which has a lower noise emission, according to the invention the high-pressure cleaning device is characterized by an air guiding part (114) which at least partially surrounds the motor pump unit (96) and is fluidically connected to the at least one cooling air channel (64, 68), and is supported by damping elements (128), by means of which the air guiding part (114) is supported on the housing (12).

IPC 8 full level

**B08B 3/02** (2006.01)

CPC (source: EP)

**B08B 3/026** (2013.01); **B08B 2203/0223** (2013.01); **B08B 2203/0235** (2013.01)

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)

**WO 2017060003 A1 20170413**; CN 107921486 A 20180417; CN 107921486 B 20201208; DE 102015117079 A1 20170413; EP 3359309 A1 20180815; JP 2018535821 A 20181206

DOCDB simple family (application)

**EP 2016070064 W 20160825**; CN 201680048246 A 20160825; DE 102015117079 A 20151007; EP 16757025 A 20160825; JP 2018517816 A 20160825