Title (en)

HIGH-PRESSURE CLEANING DEVICE

Title (de

HOCHDRUCKREINIGUNGSGERÄT

Title (fr)

APPAREIL DE NETTOYAGE HAUTE PRESSION

Publication

EP 2747908 B1 20151028 (DE)

Application

EP 11748672 A 20110825

Priority

EP 2011064679 W 20110825

Abstract (en)

[origin: WO2013026494A1] The invention relates to a high-pressure cleaning device (10) comprising a supply connection (34), a pressure connection (35), an electric heating device (26), and a pump (24) which is driven by a motor (23) and which comprises a suction line (67) and a pressure line (68). The suction line (67) can be fed cold cleaning fluid via a first magnet valve (73) and heated cleaning fluid via a second magnet valve (74), and the magnet valves (73, 74) can be controlled by means of a control device (30). The magnet valves (73, 74) can be controlled dependent on a state variable of the cleaning fluid that can be found in the pressure line (68) so that the high-pressure cleaning device (10) is less susceptible to faults and can be produced in a more cost-effective manner.

IPC 8 full level

B08B 3/02 (2006.01)

CPC (source: EP)

B08B 3/026 (2013.01)

Cited by

DE102019133971A1; EP4115998A1

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

DOCDB simple family (publication)

WO 2013026494 A1 20130228: DK 2747908 T3 20160201: EP 2747908 A1 20140702: EP 2747908 B1 20151028

DOCDB simple family (application)

EP 2011064679 W 20110825; DK 11748672 T 20110825; EP 11748672 A 20110825