

Title (en)

METHOD FOR CONTROLLING A CLEANING DEVICE AND CLEANING DEVICE FOR CARRYING OUT SAID METHOD

Title (de)

VERFAHREN ZUM STEUERN EINES REINIGUNGSGERÄTES UND REINIGUNGSGERÄT ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE DE COMMANDE D'UN APPAREIL DE NETTOYAGE ET APPAREIL DE NETTOYAGE DESTINE A LA MISE EN OEUVRE DU PROCEDE

Publication

**EP 1901859 A1 20080326 (DE)**

Application

**EP 06724485 A 20060421**

Priority

- EP 2006003664 W 20060421
- DE 102005028116 A 20050613

Abstract (en)

[origin: CA2612007A1] The invention relates to a method for controlling the operational mode of a cleaning device, in particular a high pressure cleaning device, wherein a pump (12) transports cleaning fluid by means of a pressure line (18) to a closeable injection nozzle. A signal transmitter (26) is coupled to the pressure line, which produces control signals according to the pressure in the pressure line. The aim of the invention is to improve said method in such a manner that the cleaning device can be controlled in a constructively simple and reliable manner by the injection nozzle. According to the invention, a first control signal is provided by the signal transmitter by closing the injection nozzle and a second control signal is also provided by the signal transmitter by subsequently re-opening the injection nozzle, and the operational mode of the cleaning device is controlled according to the duration of the time interval between both control signals. The invention also relates to a cleaning device, in particular a high pressure cleaning device which is used to carry out said method.

IPC 8 full level

**B08B 3/02** (2006.01); **F04B 49/02** (2006.01)

CPC (source: EP US)

**B08B 3/026** (2013.01 - EP US); **F04B 49/022** (2013.01 - EP US); **B08B 2203/0223** (2013.01 - EP)

Citation (search report)

See references of WO 2006133759A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102005028116 A1 20061214**; AU 2006257500 A1 20061221; CA 2612007 A1 20061221; CN 101203332 A 20080618; EP 1901859 A1 20080326; US 2008128006 A1 20080605; WO 2006133759 A1 20061221

DOCDB simple family (application)

**DE 102005028116 A 20050613**; AU 2006257500 A 20060421; CA 2612007 A 20060421; CN 200680020905 A 20060421; EP 06724485 A 20060421; EP 2006003664 W 20060421; US 99846707 A 20071129