

Title (en)

CLEANING HEAD COMPRISING A RADIAL PISTON PUMP AND SURFACE CLEANING DEVICE COMPRISING SAID TYPE OF CLEANING HEAD

Title (de)

REINIGUNGSKOPF MIT RADIALKOLBENPUMPE UND FLÄCHENREINIGUNGSGERÄT MIT DERARTIGEM REINIGUNGSKOPF

Title (fr)

TETE DE NETTOYAGE A POMPE A PISTONS RADIAUX ET APPAREIL DE NETTOYAGE DE SURFACES POURVU D'UNE TETE DE NETTOYAGE DE CE TYPE

Publication

EP 1833346 B1 20100721 (DE)

Application

EP 05810606 A 20051118

Priority

- EP 2005012363 W 20051118
- DE 102004063202 A 20041223

Abstract (en)

[origin: US2008006715A1] The invention relates to a cleaning head for enabling pressurized cleaning liquid to act upon a surface to be cleaned, comprising at least one spray arm which is rotatably mounted about an axis of rotation and on which is mounted at least one nozzle which can be fed with cleaning liquid by a pressure pump. The invention also relates to a surface cleaning device comprising said type of cleaning head. In order to further develop the surface cleaning device and the cleaning head in such a way that the surface cleaning device can be handled more easily, the invention proposes that the pressure pump is integrated into the cleaning head.

IPC 8 full level

A47L 11/34 (2006.01); **B08B 3/02** (2006.01)

CPC (source: EP US)

A47L 11/34 (2013.01 - EP US); **A47L 11/4036** (2013.01 - EP US); **A47L 11/4061** (2013.01 - EP US); **B08B 3/024** (2013.01 - EP US); **B08B 3/026** (2013.01 - EP US); **E01H 1/101** (2013.01 - EP US)

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)

US 2008006715 A1 20080110; US 7600698 B2 20091013; AT E474494 T1 20100815; DE 102004063202 A1 20060706; DE 502005009983 D1 20100902; EP 1833346 A1 20070919; EP 1833346 B1 20100721; WO 2006072277 A1 20060713

DOCDB simple family (application)

US 82073007 A 20070619; AT 05810606 T 20051118; DE 102004063202 A 20041223; DE 502005009983 T 20051118; EP 05810606 A 20051118; EP 2005012363 W 20051118