

Title (en)
High pressure cleaning device

Title (de)
Hochdruckreinigungsgerät

Title (fr)
Appareil de nettoyage haute pression

Publication
EP 2027939 A1 20090225 (DE)

Application
EP 08104284 A 20080606

Priority
• DE 102008012359 A 20080303
• DE 202007018340 U 20070822

Abstract (en)
The high pressure cleaning device has a high pressure cleaning equipment and a hose winding unit (1'), which is formed in a partly automated manner. The hose winding unit is formed as a high pressure hose winding unit. The hose winding unit has an actuator that is provided with a spring drive.

Abstract (de)
Die Erfindung beschreibt ein Hochdruckreinigungsgerät mit einer Hochdruckreinigungsvorrichtung, welche eine Schlauchwickereinheit (1') aufweist, die zumindest teilweise automatisiert ausgebildet ist.

IPC 8 full level
B08B 3/02 (2006.01)

CPC (source: EP)
B08B 3/026 (2013.01); **B08B 2203/0276** (2013.01)

Citation (applicant)
• WO 2004069436 A1 20040819 - ALTO DANMARK AS [DK], et al
• DE 29809473 U1 19981001 - KAERCHER GMBH & CO ALFRED [DE]
• DE 202006007167 U1 20070621 - SYNTECS GMBH REINIGUNGSSYSTEME [DE]
• DE 29914193 U1 19991021 - KAERCHER GMBH & CO ALFRED [DE]
• FR 2793710 A1 20001124 - AQUASYSTEM SOC [FR]
• DE 4119907 A1 19921224 - SPILLECKE JUERGEN DR ING [DE]

Citation (search report)
• [X] WO 2004069436 A1 20040819 - ALTO DANMARK AS [DK], et al
• [X] DE 29809473 U1 19981001 - KAERCHER GMBH & CO ALFRED [DE]
• [X] DE 202006007167 U1 20070621 - SYNTECS GMBH REINIGUNGSSYSTEME [DE]
• [X] DE 4119907 A1 19921224 - SPILLECKE JUERGEN DR ING [DE]
• [X] DE 29914193 U1 19991021 - KAERCHER GMBH & CO ALFRED [DE]
• [X] FR 2793710 A1 20001124 - AQUASYSTEM SOC [FR]
• [A] DE 19851874 A1 19990722 - ALTO DANMARK A S [DK]

Designated contracting state (EPC)
DE FR GB IT

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2027939 A1 20090225; EP 2027939 B1 20101117; CN 101372009 A 20090225; CN 101372009 B 20130327;
DE 102008012359 A1 20090226; DE 502008001808 D1 20101230

DOCDB simple family (application)
EP 08104284 A 20080606; CN 200810130890 A 20080821; DE 102008012359 A 20080303; DE 502008001808 T 20080606