

Title (en)  
Cleaning machine

Title (de)  
Reinigungsmaschine

Title (fr)  
Machine de nettoyage

Publication  
**EP 2410091 A3 20131016 (EN)**

Application  
**EP 11382206 A 20110617**

Priority  
ES 201030754 U 20100720

Abstract (en)  
[origin: EP2410091A2] The invention relates to a cleaning machine which comprises a body (1) with wheels (11), in which there is arranged a water tank (4) and there are arranged suction means (6) in the lower part and articulated and displaceable supports (12) in the front part of said body (1) where cleaning means are fixed, said cleaning means comprising a washing head (2) and sweeping heads (3) that can be detachably and interchangeably coupled to the supports (12) and connected by quick connect terminals (41, 51) to the power means (5) and the water tank (4).

IPC 8 full level  
**E01H 1/10** (2006.01)

CPC (source: EP)  
**E01H 1/103** (2013.01)

Citation (search report)

- [A] US 4429433 A 19840207 - BURGOON JACK L [US]
- [A] US 3113332 A 19631210 - KASPER JOSEPH G

Cited by  
CN107587462A; CN110984044A; CN106988258A; CN110565568A; CN108755527A; CN110522367A

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)  
**EP 2410091 A2 20120125; EP 2410091 A3 20131016; EP 2410091 B1 20160525**; ES 1072936 U 20101011; ES 1072936 Y 20110216; ES 2575144 T3 20160624; HR P20160762 T1 20161007

DOCDB simple family (application)  
**EP 11382206 A 20110617**; ES 11382206 T 20110617; ES 201030754 U 20100720; HR P20160762 T 20160629