

Title (en)

Floor cleaning machine with a fluid supply device for the cleaning unit

Title (de)

Bodenreinigungsmaschine mit einer Flüssigkeitsversorgungseinrichtung für die Reinigungseinheit

Title (fr)

Machine de nettoyage du sol dotée d'un dispositif d'alimentation en liquide pour l'unité de nettoyage

Publication

**EP 2778287 A3 20150415 (DE)**

Application

**EP 14159617 A 20140313**

Priority

DE 102013204398 A 20130313

Abstract (en)

[origin: EP2778287A2] The machine (1) has a chassis (11) for movement across a surface (5) to be cleaned. A cleaning unit (9) for cleaning the surface is mounted on the chassis and moved by a lifting device between a raised rest position and a lowered cleaning position. A liquid supply device includes a water tank connected to an outlet at the cleaning unit. A valve is placed between the tank and the outlet, where closing of the valve interrupts the connection between the outlet and the tank. The lifting device is coupled to the actuator that closes the valve when the cleaning unit is not in the cleaning position.

IPC 8 full level

**E01H 1/10** (2006.01)

CPC (source: EP)

**E01H 1/103** (2013.01)

Citation (search report)

- [X] DE 202005011999 U1 20051013 - STAEHLE GMBH U CO G [DE]
- [X] EP 0162769 A1 19851127 - TROTTOIRNET SA [FR]
- [X] DE 102004022359 A1 20051117 - KAERCHER GMBH & CO KG ALFRED [DE]
- [A] DE 9017025 U1 19910307

Cited by

CN110424315A; CN111250689A

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 2778287 A2 20140917; EP 2778287 A3 20150415; EP 2778287 B1 20161012;** DE 102013204398 A1 20140918

DOCDB simple family (application)

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