Title (en)

**CLEANING MACHINE** 

Title (de

REINIGUNGSMASCHINE

Title (fr)

MACHINE DE NETTOYAGE

Publication

EP 1137361 A1 20011004 (EN)

Application

EP 99956458 A 19991014

Priority

- SE 9901859 W 19991014
- SE 9803535 A 19981014

Abstract (en)

[origin: WO0024305A1] Driver-controlled cleaning machine for cleaning of floors, which cleaning machine comprises two driving wheels (2, 3) and one or several additional wheels (6), at least one battery operated electric motor (4, 5) for the driving wheels, a suction chamber (27) for dry and wet dirt, a dirt receptacle (28), containers (29, 30) for water and cleaner respectively a cleaning device is arranged at the front of the machine. The invention is characterized in that the cleaning device is provided with one or several suction nozzles (24, 25, 26) for suction of wet and dry dirt from the floor, that the cleaning device has one or several spray nozzles, which are connected to said containers and which are intended to diretly or indirectly transmit water and/or cleaner to the floor which is to be cleaned, that the cleaning device also is provided with a number of rotating cleaning rollers (12, 13, 14), that at least one of these is fastened to the cleaning device for cleaning of the floor surface beneath the device, and that at least two (12, 13) of the cleaning rollers are laterally displaceable in opposite directions from the device to widen the cleaning surface of the machine to a maximum width of almost three times the width of the cleaning rollers.

IPC 1-7

A47L 11/30

IPC 8 full level

A47L 11/30 (2006.01)

CPC (source: EP)

A47L 11/302 (2013.01); A47L 11/4011 (2013.01); A47L 11/4041 (2013.01); A47L 11/4044 (2013.01); A47L 11/4061 (2013.01); A47L 11/4072 (2013.01); A47L 11/4077 (2013.01); A47L 11/4097 (2013.01)

Citation (search report)

See references of WO 0024305A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0024305 A1 20000504; AU 1306500 A 20000515; EP 1137361 A1 20011004; SE 9803535 D0 19981014; SE 9803535 L 20000415

DOCDB simple family (application)

SE 9901859 W 19991014; AU 1306500 A 19991014; EP 99956458 A 19991014; SE 9803535 A 19981014