

Title (en)
FLOOR-CLEANING DEVICE FOR WET- AND VACUUM CLEANING

Title (de)
BODENREINIGUNGSGERÄT ZUR FEUCHT- UND SAUGREINIGUNG

Title (fr)
DISPOSITIF POUR NETTOYER LE SOL PAR LAVAGE ET PAR ASPIRATION

Publication
EP 0917437 B1 20040107 (DE)

Application
EP 97906178 A 19970306

Priority
EP 9701130 W 19970306

Abstract (en)
[origin: WO9838901A1] The invention relates to a floor-cleaning device for wet- and vacuum cleaning, comprising an underbody (22) and a suction chamber (23) which can be configured between said underbody (22) and the floor to be cleaned and the breadth of which extends crosswise to the usual working direction (R) of said floor-cleaning device. An air suction tube (14) for feeding a suction air flow is connected to a suction mouth (35) in said suction chamber (23) and liquid outlets (34) are provided. According to the invention, in order to provide a better equipped easily assembled floor-cleaning device of this type ensuring that water can be applied efficiently and simply and that the dirt/water mixture can be sucked up efficiently and simply, said liquid outlets (34) should be integrated into the suction chamber (23) relative to the suction mouth (35) in such a way that liquid can be sucked in from the liquid outlets (34) by means of the suction air flow, and sucked up via the air suction tube (14), whereby the entire width of the suction chamber is used to a substantial degree.

IPC 1-7
A47L 11/34

IPC 8 full level
A47L 11/34 (2006.01); **A61B 17/68** (2006.01); **A61B 17/80** (2006.01)

CPC (source: EP)
A47L 11/34 (2013.01); **A47L 11/4044** (2013.01)

Cited by
DE102017110774A1; WO2021120262A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9838901 A1 19980911; AT E257359 T1 20040115; DE 59711189 D1 20040212; DK 0917437 T3 20040216; EP 0917437 A1 19990526; EP 0917437 B1 20040107; ES 2208875 T3 20040616

DOCDB simple family (application)
EP 9701130 W 19970306; AT 97906178 T 19970306; DE 59711189 T 19970306; DK 97906178 T 19970306; EP 97906178 A 19970306; ES 97906178 T 19970306