

Title (en)
A MACHINE FOR WASHING FLOORS

Title (de)
MASCHINE ZUM WASCHEN VON FUSSBÖDEN

Title (fr)
MACHINE DE NETTOYAGE DE SOLS

Publication
EP 3545809 B1 20220323 (EN)

Application
EP 19166535 A 20190401

Priority
IT 201800004138 A 20180330

Abstract (en)
[origin: EP3545809A1] The invention relates to a machine (10) for washing floors, comprising a support structure (14) for a washing unit (12), wherein the washing unit (12) comprises a motor (100), which drives at least one brush (72, 74) and an apparatus (92,94) for conveying the solid or liquid dirt. In the machine (10), the rotating brush (72,74) lifts both the liquid and solid dirt and projects it onto the conveying apparatus (92,94), which is driven by said motor (100), to rotate in the opposite direction to the brush (72,74) so as to take said dirt, by means of a centrifugal force, into a container (90) associated with the washing unit (12).

IPC 8 full level
A47L 11/30 (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP)
A47L 11/302 (2013.01); **A47L 11/4016** (2013.01); **A47L 11/4041** (2013.01)

Citation (examination)
EP 0963173 B1 20020123 - DU PONT [US]

Cited by
CN112022024A; CN111728539A; CN113876243A; EP4059396A1; WO2023142948A1; WO2022194626A1

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

DOCDB simple family (publication)
EP 3545809 A1 20191002; EP 3545809 B1 20220323; ES 2919075 T3 20220721; IT 201800004138 A1 20190930

DOCDB simple family (application)
EP 19166535 A 20190401; ES 19166535 T 20190401; IT 201800004138 A 20180330