

Title (en)

FLOOR CLEANING MACHINE

Title (de)

BODENREINIGUNGSMASCHINE

Title (fr)

MACHINE DE NETTOYAGE DU SOL

Publication

EP 3192422 A3 20170726 (DE)

Application

EP 17152009 A 20170118

Priority

DE 102016100763 A 20160118

IPC 8 full level

A47L 11/164 (2006.01); **A47L 11/16** (2006.01); **A47L 11/162** (2006.01); **A47L 11/283** (2006.01); **A47L 11/30** (2006.01); **A47L 11/40** (2006.01); **E01H 1/05** (2006.01); **E01H 1/08** (2006.01)

CPC (source: EP)

A47L 11/305 (2013.01); **A47L 11/4058** (2013.01); **E01H 1/053** (2013.01); **E01H 1/0845** (2013.01)

Citation (search report)

- [A] EP 1714603 A1 20061025 - HAKO GMBH [DE]
- [A] DE 102013204407 A1 20140918 - HAKO GMBH [DE]
- [A] EP 2857586 A1 20150408 - HAKO GMBH [DE]
- [A] EP 1967653 A1 20080910 - HAKO GMBH [DE]

Cited by

CN108577692A

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 3192422 A2 20170719; **EP 3192422 A3 20170726**; **EP 3192422 B1 20180606**; DE 102016100763 A1 20170720

DOCDB simple family (application)

EP 17152009 A 20170118; DE 102016100763 A 20160118