

Title (en)
DRIVABLE FLOOR CLEANING MACHINE

Title (de)
FAHRBARE BODENREINIGUNGSMASCHINE

Title (fr)
MACHINE MOBILE DE NETTOYAGE DE SOLS

Publication
EP 2640249 A1 20130925 (DE)

Application
EP 10781656 A 20101115

Priority
EP 2010067492 W 20101115

Abstract (en)
[origin: WO2012065623A1] The invention relates to a drivable floor cleaning machine (10), comprising a chassis (14), on which running wheels (17, 18, 19, 20) are rotatably mounted, and having at least one cleaning unit (28), which has at least one cleaning tool (30, 31) and which is coupled to the chassis (14) by means of a guiding element (36). In order to develop the floor cleaning machine (10) in such a way that the risk of damage to the floor cleaning machine (10) or to an obstacle in the event of a frontal collision with the obstacle can be kept low, the guiding element (36) can be elastically deformed in the longitudinal direction of the floor cleaning machine (10).

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

CPC (source: EP US)
A47L 11/282 (2013.01 - US); **A47L 11/302** (2013.01 - EP US); **A47L 11/40** (2013.01 - US); **A47L 11/4061** (2013.01 - EP US)

Citation (search report)
See references of WO 2012065623A1

Cited by
US10219670B2

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)
WO 2012065623 A1 20120524; CN 103220957 A 20130724; CN 103220957 B 20150603; DK 2640249 T3 20141027; EP 2640249 A1 20130925; EP 2640249 B1 20140917; RU 2013127137 A 20141227; RU 2537161 C1 20141227; US 2013247313 A1 20130926; US 8856998 B2 20141014

DOCDB simple family (application)
EP 2010067492 W 20101115; CN 201080070164 A 20101115; DK 10781656 T 20101115; EP 10781656 A 20101115; RU 2013127137 A 20101115; US 201313893945 A 20130514