

Title (en)  
FLOOR CLEANING DEVICE

Title (de)  
BODENREINIGUNGSGERÄT

Title (fr)  
APPAREIL DE NETTOYAGE DE SOL

Publication  
**EP 2598010 A1 20130605 (DE)**

Application  
**EP 11735437 A 20110721**

Priority  
• DE 102010038422 A 20100726  
• EP 2011062572 W 20110721

Abstract (en)  
[origin: WO2012016848A1] The invention relates to a floor cleaning device (10) comprising a dirt receptacle unit (21) for receiving a dirty liquid from a floor surface to be cleaned and a dirty liquid tank (22) into which the dirty liquid can be transferred. In order to provide such a floor cleaning device, which can be operated in a user friendly manner, the floor cleaning device (10) comprises a tank rinsing device (40; 61) having at least one rinsing line (41; 62) which comprises at least one inlet opening (46, 60) for rinsing liquid that can be made available to the tank rinsing device (40; 61) and at least one outlet opening (56; 71) for dispensing rinsing liquid into an inner chamber (24) of the dirty liquid tank (22).

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

CPC (source: EP US)  
**A47L 11/28** (2013.01 - US); **A47L 11/30** (2013.01 - EP US); **A47L 11/4016** (2013.01 - EP US); **A47L 11/4025** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012016848A1

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)  
**DE 102010038422 A1 20120126**; CN 103025222 A 20130403; CN 103025222 B 20151125; DK 2598010 T3 20150202;  
EP 2598010 A1 20130605; EP 2598010 B1 20141224; RU 2013108172 A 20140910; RU 2553025 C2 20150610; US 2013139347 A1 20130606;  
US 2014283327 A1 20140925; US 8776305 B2 20140715; US 9675228 B2 20170613; WO 2012016848 A1 20120209

DOCDB simple family (application)  
**DE 102010038422 A 20100726**; CN 201180036989 A 20110721; DK 11735437 T 20110721; EP 11735437 A 20110721;  
EP 2011062572 W 20110721; RU 2013108172 A 20110721; US 201313749583 A 20130124; US 201414300739 A 20140610