

Title (en)
CLEANING DEVICE

Title (de)
REINIGUNGSGERÄT

Title (fr)
APPAREIL DE NETTOYAGE

Publication
EP 2224839 B1 20120425 (DE)

Application
EP 08861054 A 20081217

Priority
• EP 2008010749 W 20081217
• DE 102007061607 A 20071218

Abstract (en)
[origin: US8495781B2] A cleaning device for cleaning a floor includes a base body, a rotatable roller brush disposed on the base body, a dirt container disposed on the base body, a liquid container configured to receive a cleaning liquid disposed on the base body; and a sponge configured to receive a soiled cleaning liquid disposed on the base body.

IPC 8 full level
A47L 11/40 (2006.01); **A47L 11/22** (2006.01); **A47L 11/33** (2006.01)

CPC (source: EP US)
A47L 11/22 (2013.01 - EP US); **A47L 11/33** (2013.01 - EP US); **A47L 11/4016** (2013.01 - EP US); **A47L 11/4036** (2013.01 - EP US); **A47L 11/4075** (2013.01 - EP US); **A47L 11/4083** (2013.01 - EP US)

Citation (examination)
• US 3761991 A 19731002 - MOSS T
• EP 1857035 A1 20071121 - GOODWAY ELECTRICAL COMPANY LTD [HK]
• WO 2007025012 A1 20070301 - COLGATE PALMOLIVE CO [US], et al
• GB 446303 A 19360428 - ARNDT WERNER, et al
• US 5697119 A 19971216 - MUSSALO SISKU TUULIKKI [FI]
• DE 4208094 A1 19930916 - KAERCHER GMBH & CO ALFRED [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2010306939 A1 20101209; US 8495781 B2 20130730; AT E554691 T1 20120515; CN 101902947 A 20101201; CN 101902947 B 20130102; DE 102007061607 A1 20090625; EP 2224839 A2 20100908; EP 2224839 B1 20120425; WO 2009077169 A2 20090625; WO 2009077169 A3 20090924

DOCDB simple family (application)
US 80886408 A 20081217; AT 08861054 T 20081217; CN 200880121664 A 20081217; DE 102007061607 A 20071218; EP 08861054 A 20081217; EP 2008010749 W 20081217