

Title (en)
Drivable sweeping machine

Title (de)
Zu verfahrenendes Kehrgerät

Title (fr)
Appareil de balayage apte à être mis en mouvement

Publication
EP 2436296 B1 20150819 (DE)

Application
EP 11196159 A 20041207

Priority
• EP 04804702 A 20041207
• DE 10357637 A 20031210

Abstract (en)
[origin: EP2436296A1] The manual or motorized floor sweeper has a rotating sweeping brush (6), above which is a chamber (9) for collecting dirt. A tank (10) which dispenses cleaning fluid is mounted behind the sweeping brush and a cleaning roller brush (15) is mounted behind the tank. Excess fluid is absorbed by an endless cloth belt (18). An independent claim is included for the combination of a sweeper as described and a brush cleaning tray.

IPC 8 full level
A47L 11/24 (2006.01); **A47L 11/22** (2006.01); **A47L 11/292** (2006.01); **A47L 11/40** (2006.01); **A47L 13/26** (2006.01); **A47L 13/50** (2006.01)

CPC (source: EP)
A47L 11/24 (2013.01); **A47L 11/292** (2013.01); **A47L 11/4013** (2013.01); **A47L 11/4016** (2013.01); **A47L 11/4041** (2013.01); **A47L 11/4044** (2013.01); **A47L 11/4088** (2013.01); **A47L 13/26** (2013.01); **A47L 13/50** (2013.01); **A47L 2201/00** (2013.01); **A47L 2201/028** (2013.01)

Cited by
CN107750138A; CN104799771A; EP4275570A1; EP4059396A1; EP3453302A3; EP3750465A1; EP3669738A1; US10646092B2; WO2016206933A1; WO2022129854A1; WO2022194626A1; EP3669738B1

Designated contracting state (EPC)
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WO 2005055795 A1 20050623; AT E555708 T1 20120515; CN 1889881 A 20070103; DE 10357637 A1 20050707; EP 1691657 A1 20060823; EP 1691657 B1 20120502; EP 2436296 A1 20120404; EP 2436296 B1 20150819; ES 2384618 T3 20120709; ES 2547064 T3 20151001; JP 2007513659 A 20070531; JP 4519140 B2 20100804; RU 2006124525 A 20080120

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EP 2004053303 W 20041207; AT 04804702 T 20041207; CN 200480036905 A 20041207; DE 10357637 A 20031210; EP 04804702 A 20041207; EP 11196159 A 20041207; ES 04804702 T 20041207; ES 11196159 T 20041207; JP 2006543540 A 20041207; RU 2006124525 A 20041207