

Title (en)

AUTOMOTIVE OR DRIVABLE SWEEPING DEVICE AND COMBINED SWEEPING DEVICE/ BASE STATION DEVICE

Title (de)

SELBSTFAHRENDES ODER ZU VERFAHRENDES KEHRRGER T SOWIE KOMBINA TION EINES KEHRRGER TES MIT EINER BASISSTATION

Title (fr)

APPAREIL DE BALAYAGE AUTOMOTEUR OU A METTRE EN MOUVEMENT, ET COMBINAISON D'UN APPAREIL DE BALAYAGE AVEC UNE STATION DE BASE

Publication

**EP 1691657 A1 20060823 (DE)**

Application

**EP 04804702 A 20041207**

Priority

- EP 2004053303 W 20041207
- DE 10357637 A 20031210

Abstract (en)

[origin: WO2005055795A1] The invention relates to an automotive or drivable sweeping device (1) comprising a sweeping brush (6) and a dirt collector area (9) associated therewith. In order to improve the above-mentioned sweeping device such that it enables full cleaning in comparison with known devices, a liquid application device (10), which is arranged to the rear of the sweeping brush (6) in the direction of travel (r), is provided in addition to a dehumidifying device (17), which is arranged further behind.

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)

Citation (search report)

See references of WO 2005055795A1

Cited by

DE102017100366A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**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

DOCDB simple family (application)

**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