

Title (en)

WIPER DEVICE, WIPER COVER AND SUPPORT FOR A WIPER DEVICE

Title (de)

WISCHVORRICHTUNG, WISCHBEZUG UND TRÄGER FÜR EINE WISCHVORRICHTUNG

Title (fr)

DISPOSITIF DE NETTOYAGE, ELEMENT DE PROTECTION ET SUPPORT DE CE DISPOSITIF DE NETTOYAGE

Publication

EP 1653840 B1 20070815 (EN)

Application

EP 04740406 A 20040629

Priority

- EP 2004007010 W 20040629
- DE 10337102 A 20030811

Abstract (en)

[origin: WO2005013792A1] The invention relates to a flat mop cover for a mopping device for mopping surfaces to be cleaned, comprising at least two active layers (2, 3) of preferably different properties forming corresponding cleaning surfaces (2', Y), and attachment means (5) for attaching the flat mop cover (1) to a mop holder (6). The improvement is realized in that at least two of the active layers (2, 3) are hydraulically separated by a liquid-impermeable or otherwise not liquid-transporting, separating section (8, 8'). Preferably two active layers (2, 3) are positioned laterally next to each other and the separating section (8) is a separating strip between the layers. However, likewise it may be that two active layers (2, 3) are positioned on top of each other forming two opposite, alternately usable cleaning surfaces (2', 3'), preferably of about the same size, and the separating section (8) is a liquid-impermeable separating layer between the two active layers (2, 3).

IPC 8 full level

A47L 13/20 (2006.01); **A47L 13/12** (2006.01); **A47L 13/22** (2006.01); **A47L 13/256** (2006.01); **A47L 13/258** (2006.01)

CPC (source: EP)

A47L 13/12 (2013.01); **A47L 13/20** (2013.01); **A47L 13/256** (2013.01); **A47L 13/258** (2013.01)

Cited by

EP2918213A1; DE102021124438A1; WO2023046756A1; DE102021124438B4

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2005013792 A1 20050217; AT E369782 T1 20070915; AT E370697 T1 20070915; DE 10337102 A1 20050310; DE 602004008296 D1 20070927; DE 602004008296 T2 20080508; DE 602004008480 D1 20071004; DE 602004008480 T2 20080515; EP 1653840 A1 20060510; EP 1653840 B1 20070815; EP 1653841 A1 20060510; EP 1653841 B1 20070822; WO 2005013791 A1 20050217

DOCDB simple family (application)

EP 2004007013 W 20040629; AT 04740406 T 20040629; AT 04740409 T 20040629; DE 10337102 A 20030811; DE 602004008296 T 20040629; DE 602004008480 T 20040629; EP 04740406 A 20040629; EP 04740409 A 20040629; EP 2004007010 W 20040629