

Title (en)
Corner broom

Title (de)
Eckbesen

Title (fr)
Balai de Coin

Publication
EP 1576902 A3 20060628 (EN)

Application
EP 05005996 A 20050318

Priority
• US 55411804 P 20040318
• US 3293305 A 20050111

Abstract (en)
[origin: EP1576902A2] A brush head includes a frame and an assembly of brush sections connected thereto. The assembly of brush sections includes first and second wing brushes and a central brush therebetween. The first wing brush is pivotally interconnected to the frame at a first hinge, and the second wing brush is pivotally interconnected to the frame at a second hinge. The wing brushes move from a first, rest orientation, angled with one another when at rest or lightly loaded; to a second, load orientation, parallel and colinear with one another when loaded.

IPC 8 full level
A46B 7/02 (2006.01); **A46B 7/06** (2006.01); **A46B 9/02** (2006.01); **A47L 13/24** (2006.01)

CPC (source: EP US)
A46B 7/02 (2013.01 - EP US); **A46B 7/06** (2013.01 - EP US); **A46B 9/02** (2013.01 - EP US); **A46B 2200/302** (2013.01 - EP US)

Citation (search report)
• [X] DE 3544496 A1 19860724 - GABRYS OSWALD
• [X] EP 0412060 A1 19910206 - F I M M DI SPINELLI ING ENRICO [IT]
• [X] US 5500970 A 19960326 - MAURER WILHELM [CH], et al
• [A] US 2003154568 A1 20030821 - BOLAND BERNHARD [DE], et al

Cited by
EP2272396A1; EP2550894A1; WO2022123118A1

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

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DOCDB simple family (application)
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