

Title (en)

Flexible cleaning tool with replaceable non-woven pad and cleaning fluid reservoir

Title (de)

Flexibles Reinigungswerkzeug mit austauschbarem Vliespad und Reinigungsflüssigkeitsreservoir

Title (fr)

Outil de nettoyage souple doté d'un tampon non tissu remplaçable et d'un réservoir de liquide de nettoyage

Publication

**EP 2430964 A2 20120321 (EN)**

Application

**EP 11193700 A 20060413**

Priority

- EP 06750110 A 20060413
- US 10696005 A 20050415
- US 12452705 A 20050506
- US 12487805 A 20050509

Abstract (en)

A cleaning device (20) comprising: a handle portion (24); a cleaning pad support (26) attached to the handle portion (24); and a retaining means for retaining the cleaning pad support (26) in a desired shape.

IPC 8 full level

**A47L 13/26** (2006.01); **A47L 13/38** (2006.01)

CPC (source: EP)

**A46B 5/0075** (2013.01); **A46B 5/0083** (2013.01); **A46B 5/0087** (2013.01); **A46B 7/04** (2013.01); **A46B 11/0017** (2013.01); **A46B 11/0065** (2013.01); **A47K 11/10** (2013.01); **A47L 13/24** (2013.01); **A47L 13/26** (2013.01); **A47L 13/38** (2013.01); **A46B 2200/3026** (2013.01); **A46B 2200/3033** (2013.01)

Citation (applicant)

- US 2004034956 A1 20040226 - TANAKA YOSHINORI [JP], et al
- US 6813801 B2 20041109 - TANAKA YOSHINORI [JP], et al
- US 5953784 A 19990921 - SUZUKI YUICHI [JP], et al
- US 6550092 B1 20030422 - BROWN COLIN W [GB], et al
- JP 2004010507 W 20040723
- US 5723159 A 19980303 - PHILLIPS BOBBY MAL [US], et al
- US 5972505 A 19991026 - PHILLIPS BOBBY MAL [US], et al
- US 5200248 A 19930406 - THOMPSON HUGH A [US], et al
- US 6124391 A 20000926 - SUN FANG [US], et al
- US 5858112 A 19990112 - YONEMIZU AKIRA [JP], et al
- US 5962515 A 19991005 - UPADHYAY SHAKTI N [IN], et al
- US 4720415 A 19880119 - VANDER WIELEN MICHAEL J [US], et al
- US 4995133 A 19910226 - NEWELL ROBERT D [US]
- US 5638569 A 19970617 - NEWELL ROBERT D [US]
- US 5960508 A 19991005 - HOLT STEVEN ALLEN [US], et al
- US 6003191 A 19991221 - SHERRY ALAN EDWARD [US], et al
- US 4520405 A 20050128
- US 12452705 A 20050506

Designated contracting state (EPC)

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DOCDB simple family (publication)

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