

Title (en)
CLEANSING TOOL

Title (de)
REINIGUNGSWERKZEUG

Title (fr)
OUTIL DE NETTOYAGE

Publication
EP 0935438 A1 19990818 (DE)

Application
EP 97948857 A 19971103

Priority
• DE 19645224 A 19961102
• EP 9706037 W 19971103

Abstract (en)
[origin: WO9819588A1] Disclosed is a cleansing tool, or rather the fitting of a cleansing tool, consisting of an assembly of absorbent mixed threads and of brushing elements (4, 9) with a stronger cleansing capacity. The brushing elements consist of plastic monofilaments (4, 9), the length, the flexural rigidity and the density of which are such that, when exerting a normal force, the ends scrape, at least partly, mainly through their tips, by the surfaces to be cleaned, i.e they do not touch said surfaces with a segment of their length. The surface of said monofilaments must also have a structure allowing for them to be used more efficiently in the various bending positions and enabling scraping in such positions.

IPC 1-7
A47L 13/16; **A46B 9/06**

IPC 8 full level
A46B 9/06 (2006.01); **A47L 13/16** (2006.01)

CPC (source: EP)
A46B 9/06 (2013.01); **A47L 13/16** (2013.01)

Citation (search report)
See references of WO 9819588A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IT LI NL PT SE

DOCDB simple family (publication)
WO 9819588 A1 19980514; AT E202684 T1 20010715; DE 19645224 A1 19980507; DE 59703971 D1 20010809; DK 0935438 T3 20011001; EP 0935438 A1 19990818; EP 0935438 B1 20010704

DOCDB simple family (application)
EP 9706037 W 19971103; AT 97948857 T 19971103; DE 19645224 A 19961102; DE 59703971 T 19971103; DK 97948857 T 19971103; EP 97948857 A 19971103