

Title (en)
Cleaning implement

Title (de)
Reinigungswerkzeug

Title (fr)
Outil de nettoyage

Publication
EP 0848927 A1 19980624 (EN)

Application
EP 97121570 A 19971208

Priority
• GB 9626181 A 19961217
• GB 9716707 A 19970808

Abstract (en)
A cleaning implement, usable for dusting or for mopping up liquids, has a fabric sleeve (20) mounted on a spine (16) which is elongate and is stiff in one plane whilst being flexible in another plane at right angles to the first plane. <IMAGE>

IPC 1-7
A47L 13/24; **A47L 13/20**

IPC 8 full level
A47L 13/20 (2006.01); **A47L 13/24** (2006.01); **A47L 13/38** (2006.01)

CPC (source: EP)
A47L 13/20 (2013.01); **A47L 13/24** (2013.01); **A47L 13/38** (2013.01)

Citation (search report)
• [Y] US 4364144 A 19821221 - MOSS THERON C, et al
• [YA] US 5560069 A 19961001 - BERGER LINNEA J [US], et al
• [A] US 3045269 A 19620724 - MARIE COFFMAN MARCELLA, et al
• [A] EP 0175260 A2 19860326 - KERNDL WALTRAUD
• [A] US 4794663 A 19890103 - VOSBIKIAN PETER S [US]

Cited by
AU760336B2; EP1632165A1; CN100389717C; EP1523921A3; US6550092B1; WO0122858A1; US6530108B1; US6560813B2; US7640618B2; US7228587B2; US7231685B2; US7234193B2; US7234194B2; US7237296B2; US7237297B2; US7243391B2; US7302729B2; US7302730B2; US7334287B2; EP1299026B2

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