

Title (en)
Mop with handle

Title (de)
Wischmop mit Stiel

Title (fr)
Balai à franges avec manche

Publication
EP 1044646 A3 20020313 (DE)

Application
EP 00104622 A 20000303

Priority
DE 19916626 A 19990413

Abstract (en)
[origin: US6526617B1] A wet mop with a handle and a mop head made of absorbent strands or the like. The mop head is releasably attached to the end of the handle at its bottom end, and to a handpiece that can be moved relative to the handle at its top end. The handle is provided with a helical groove in a top first partial region of the region covered by the mop head in its extended, stretched position. A guide element of the handpiece is guided in this groove. The handle has a lower second partial region below the first region. The second region releases the guide element and therefore also the handpiece.

IPC 1-7
A47L 13/24

IPC 8 full level
A47L 13/142 (2006.01); **A47L 13/24** (2006.01)

CPC (source: EP US)
A47L 13/142 (2013.01 - EP US)

Citation (search report)

- [A] DE 4019480 C1 19920206
- [A] US 5890253 A 19990406 - MORAD FRED I [US]
- [A] CH 110249 A 19250601 - VANDERSCHULDEN LOUIS [BE], et al

Cited by
DE202011108402U1

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

DOCDB simple family (publication)
US 6526617 B1 20030304; AR 018481 A1 20011114; AT E247924 T1 20030915; AU 2767200 A 20001019; AU 738062 B2 20010906; CA 2305018 A1 20001013; CA 2305018 C 20040406; CN 1270003 A 20001018; DE 19916626 C1 20000727; DE 50003411 D1 20031002; EP 1044646 A2 20001018; EP 1044646 A3 20020313; EP 1044646 B1 20030827

DOCDB simple family (application)
US 54657100 A 20000410; AR P000101642 A 20000410; AT 00104622 T 20000303; AU 2767200 A 20000411; CA 2305018 A 20000412; CN 00106420 A 20000406; DE 19916626 A 19990413; DE 50003411 T 20000303; EP 00104622 A 20000303