

Title (en)

Holding device for fastening a mop to the end of a handle

Title (de)

Halter zur Befestigung eines Wischmops am Ende eines Stiels

Title (fr)

Dispositif de support pour la fixation d'un balai à franges au bout d'un manche

Publication

EP 1157653 B1 20071107 (DE)

Application

EP 01102354 A 20010202

Priority

DE 10024996 A 20000522

Abstract (en)

[origin: CA2342010A1] A holder is disclosed for mounting a wiper mop to the end of a handle and for clamping a number of relatively movable, absorbent strips (28, 29) of a textile material essentially transverse to the longitudinal axis of the handle. The holder has a head part and a plate for clamping the strips therebetween. In the strip clamping region, the holder has a base surface which has a larger length than width. The outer edges of the base surface are curved without a change in the direction of curvature to form a pair of corners (6, 7; 26, 27).

IPC 8 full level

A47L 13/24 (2006.01); **A47L 13/254** (2006.01); **A47L 13/44** (2006.01)

CPC (source: EP US)

A47L 13/254 (2013.01 - EP US); **A47L 13/255** (2013.01 - EP US); **A47L 13/44** (2013.01 - EP US)

Cited by

ITM120101675A1; EP2351673A1; DE102006007885B3; WO2007096036A1; WO2017121423A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)

SI

DOCDB simple family (publication)

EP 1157653 A2 20011128; EP 1157653 A3 20031022; EP 1157653 B1 20071107; AR 027637 A1 20030402; AT E377377 T1 20071115; AU 4620701 A 20011220; AU 749399 B2 20020627; BR 0102066 A 20011218; BR 0102066 B1 20090505; CA 2342010 A1 20011122; CA 2342010 C 20060829; CN 1174710 C 20041110; CN 1324601 A 20011205; DE 10024996 A1 20011206; DE 10024996 B4 20090102; DE 20023550 U1 20041111; DE 50113217 D1 20071220; ES 2293937 T3 20080401; HK 1040895 A1 20020628; HK 1040895 B 20050603; HU 0102087 D0 20010730; HU 230469 B1 20160728; HU P0102087 A2 20020328; HU P0102087 A3 20030728; MX PA01004964 A 20030820; NO 20012364 D0 20010514; NO 20012364 L 20011123; NO 320421 B1 20051205; PL 197943 B1 20080530; PL 347621 A1 20011203; PT 1157653 E 20071228; TR 200101351 A2 20011221; US 2001042278 A1 20011122; US 6543082 B2 20030408

DOCDB simple family (application)

EP 01102354 A 20010202; AR P010101131 A 20010309; AT 01102354 T 20010202; AU 4620701 A 20010522; BR 0102066 A 20010522; CA 2342010 A 20010326; CN 01117130 A 20010426; DE 10024996 A 20000522; DE 20023550 U 20000522; DE 50113217 T 20010202; ES 01102354 T 20010202; HK 02102697 A 20020410; HU P0102087 A 20010521; MX PA01004964 A 20010517; NO 20012364 A 20010514; PL 34762101 A 20010518; PT 01102354 T 20010202; TR 200101351 A 20010515; US 86194301 A 20010521