

Title (en)  
Wringer for mops or scouring cloths

Title (de)  
Auswringvorrichtung für Wisch- oder Scheuertücher

Title (fr)  
Essoreuse pour des bandes à franges ou serpillières

Publication  
**EP 0824008 B1 20080102 (FR)**

Application  
**EP 97630047 A 19970808**

Priority  
LU 88802 A 19960812

Abstract (en)  
[origin: EP0824008A2] A mop squeezer, made to attach to the rim of a bucket to squeeze surplus water from a mop head, consists of a parallelepiped structure which is open at the top and bottom. Two opposite walls form a thrust panel (2) and a moving wall (5) with a fixed cross-member (16) at its lower end. The moving wall is angled to form a broader opening for the introduction of the mop head, and is operated by a control lever (10) with a handle (11). The lever is connected via a hub (9) to a shaft (8) turning in bearings (13, 13') in the fixed side walls (3, 3') of the squeezer and connected to the moving wall (5) by levers (7, 7') and pivoted arms (6, 6').

IPC 8 full level  
**A47L 13/59** (2006.01)

CPC (source: EP)  
**A47L 13/59** (2013.01)

Cited by  
GB2339144A; GB2339144B; GB2352388A; GB2352388B; US2016316988A1; US11134822B2; US5340592A; EP1036538A3; EP1937130A4; EP2636352A3; US7225499B1; US11805959B2; WO9951137A1; WO0069321A1; EP2636352A2; US8627541B2; US6941612B1; US8082620B2; WO2007136609A3; WO9966825A1; EP1937130A2

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Designated extension state (EPC)  
SI

DOCDB simple family (publication)  
**EP 0824008 A2 19980218; EP 0824008 A3 19990922; EP 0824008 B1 20080102**; AR 006535 A1 19990908; AT E382289 T1 20080115; BR 9703157 A 19980908; CA 2215574 A1 19980212; CA 2215574 C 20040302; DE 69738427 D1 20080214; ES 2297846 T3 20080501; IT 1294800 B1 19990415; IT PD970174 A1 19990130; LU 88802 A1 19970213

DOCDB simple family (application)  
**EP 97630047 A 19970808**; AR P970101355 A 19970404; AT 97630047 T 19970808; BR 9703157 A 19970514; CA 2215574 A 19970812; DE 69738427 T 19970808; ES 97630047 T 19970808; IT PD970174 A 19970730; LU 88802 A 19960812