

Title (en)  
Wringing device

Title (de)  
Auswringvorrichtung

Title (fr)  
Dispositif d'essorage

Publication  
**EP 1188407 B1 20081015 (DE)**

Application  
**EP 01120470 A 20010828**

Priority  
DE 10045525 A 20000913

Abstract (en)  
[origin: DE10045525C1] The attachment to wring out mops, and other wet/damp cleaning utensils, has a permeable holder (1) which fits on to a bucket for the mop to pressed against it. The walls are spring sections (3) with a convex curvature, so that the pressure applied on the mop distorts them to increase the clear width, and the curvature is reduced. The spring wall sections give a funnel-shaped holder in the structure of a wringing basket (5), tapering downwards like a tulip glass. The holder is an injection molded polymer unit.

IPC 8 full level  
**A47L 13/58** (2006.01)

CPC (source: EP US)  
**A47L 13/58** (2013.01 - EP US)

Cited by  
US9161673B2; EP3626150A2

Designated contracting state (EPC)  
DE ES FR GB IT PT

DOCDB simple family (publication)  
**DE 10045525 C1 20020207**; CN 1298280 C 20070207; CN 1343478 A 20020410; DE 50114415 D1 20081127; EP 1188407 A2 20020320; EP 1188407 A3 20060215; EP 1188407 B1 20081015; ES 2312388 T3 20090301; PT 1188407 E 20081210; US 2002066152 A1 20020606; US 6823557 B2 20041130

DOCDB simple family (application)  
**DE 10045525 A 20000913**; CN 01132993 A 20010913; DE 50114415 T 20010828; EP 01120470 A 20010828; ES 01120470 T 20010828; PT 01120470 T 20010828; US 96021301 A 20010921