

Title (en)

Cleaning device with a pull-out lip

Title (de)

Reinigungsgerät mit einer Abziehlippe

Title (fr)

Appareil de nettoyage avec une raclette

Publication

**EP 2189093 B1 20140618 (DE)**

Application

**EP 09014553 A 20091123**

Priority

DE 102008058994 A 20081125

Abstract (en)

[origin: EP2189093A2] The device (1) has a handle (7) hingedly connected with a retaining device (2). The hinged connection is locked around an axis (9) that is perpendicular to a longitudinal extension of a release lip (6). The retaining device has a support block for receiving the axis. A lug or a pin is retained in a recess or a hole in a release position, where the lug or the pin and/or the recess or the hole is an integral component of the hinged connection. A wipe plate (3) e.g. sponge plate and the release element are arranged in planes that are parallel to each other.

IPC 8 full level

**A47L 1/06** (2006.01); **A47L 1/15** (2006.01); **A47L 13/11** (2006.01); **A47L 13/12** (2006.01); **A47L 13/42** (2006.01)

CPC (source: EP)

**A47L 1/06** (2013.01); **A47L 1/15** (2013.01); **A47L 13/11** (2013.01); **A47L 13/12** (2013.01); **A47L 13/42** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2189093 A2 20100526**; **EP 2189093 A3 20120822**; **EP 2189093 B1 20140618**; DE 102008058994 A1 20100527; DK 2189093 T3 20140811; ES 2490611 T3 20140904

DOCDB simple family (application)

**EP 09014553 A 20091123**; DE 102008058994 A 20081125; DK 09014553 T 20091123; ES 09014553 T 20091123