

Title (en)  
HAND SQUEEGEE

Title (de)  
HANDRAKEL

Title (fr)  
RACLETTE À MAIN

Publication  
**EP 2531087 B1 20140723 (DE)**

Application  
**EP 12707547 A 20120302**

Priority  
• DE 102011005211 A 20110307  
• EP 2012053599 W 20120302

Abstract (en)  
[origin: WO2012119933A1] The invention relates to a hand-held cleaning device for smooth surfaces (1), comprising a carrying unit (5), a wiper blade (3), a conducting device (7), and a collecting unit (9), wherein the wiper blade (3) is fastened to the carrying unit (5); wherein furthermore the wiper blade (3) has a guiding element (32) at least in some sections, which is designed to guide a fluid (F) located on the wiper blade (3) in the direction of the conducting device (7); and wherein the conducting device (7) is arranged adjacent to the wiper blade (3) and abuts the collecting unit (9) in order to transport the fluid (F) from the wiper blade (3) into the collecting unit (9) by means of the guiding element (32) and the conducting device (7).

IPC 8 full level  
**A47L 1/06** (2006.01); **A47L 13/11** (2006.01)

CPC (source: EP US)  
**A47L 1/06** (2013.01 - EP US); **A47L 13/11** (2013.01 - EP US)

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 202012004877 U1 20120702**; DE 102011005211 A1 20120913; DE 102011005211 B4 20131205; EP 2531087 A1 20121212;  
EP 2531087 B1 20140723; ES 2518921 T3 20141105; HR P20141005 T1 20141219; PL 2531087 T3 20150130; PT 2531087 E 20141028;  
US 2014359961 A1 20141211; US 9931004 B2 20180403; WO 2012119933 A1 20120913

DOCDB simple family (application)  
**DE 202012004877 U 20120302**; DE 102011005211 A 20110307; EP 12707547 A 20120302; EP 2012053599 W 20120302;  
ES 12707547 T 20120302; HR P20141005 T 20141020; PL 12707547 T 20120302; PT 12707547 T 20120302; US 201214003190 A 20120302