

Title (en)
REPLACEABLE CLEANING PADS

Title (de)
AUSTAUSCHBARE REINIGUNGSKISSEN

Title (fr)
TAMPONS DE NETTOYAGE REMPLAÇABLES

Publication
EP 2978358 A1 20160203 (EN)

Application
EP 14721682 A 20140326

Priority
• US 201313850419 A 20130326
• US 2014031850 W 20140326

Abstract (en)
[origin: US2014289985A1] A pad for cleaning a hard target surface. The pad has resiliently deformable protuberances for scrubbing grout and other irregularities in the target surface. The pad may be removably attached to a device for cleaning debris from a target surface.

IPC 8 full level
A47L 13/20 (2006.01)

CPC (source: EP US)
A47L 13/16 (2013.01 - US); **A47L 13/20** (2013.01 - EP US)

Citation (search report)
See references of WO 2014160769A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
US 2014289985 A1 20141002; CN 105188498 A 20151223; EP 2978358 A1 20160203; US 2016128540 A1 20160512;
WO 2014160769 A1 20141002

DOCDB simple family (application)
US 201313850419 A 20130326; CN 201480017950 A 20140326; EP 14721682 A 20140326; US 2014031850 W 20140326;
US 201614996367 A 20160115