

Title (en)  
SMALL ELECTRICAL APPARATUS CLEANING DEVICE

Title (de)  
REINIGUNGSVORRICHTUNG FÜR EINE KLEINE ELEKTRISCHE VORRICHTUNG

Title (fr)  
DISPOSITIF DE NETTOYAGE DE PETIT APPAREIL ÉLECTRIQUE

Publication  
**EP 2842450 A4 20150527 (EN)**

Application  
**EP 13780698 A 20130213**

Priority  
• JP 2012103403 A 20120427  
• JP 2013000764 W 20130213

Abstract (en)  
[origin: EP2842450A1] It is possible to improve a waterproofing property of a container storing cleaning liquid without requiring strong force for pressing. A cleaning device includes a housing part and a sealing member. The housing part is configured to be mountable with a container for storing cleaning liquid to be supplied to clean a cleaned part of a small electrical appliance. The sealing member is configured to provide waterproofing between the housing part and an opening part of the container while the container is mounted to the housing part. The sealing member includes a rib that is configured to pivot around a contact point of coming into contact with an end face of the container, as a fulcrum, through a pressure that is applied with the container being housed in the housing part, and then closely come into contact with a lateral face of the container.

IPC 8 full level  
**A45D 27/46** (2006.01); **A45D 27/48** (2006.01)

CPC (source: EP)  
**A45D 27/46** (2013.01); **A45D 27/48** (2013.01)

Citation (search report)  
• [X] US 2002078984 A1 20020627 - HOSER JURGEN [DE], et al  
• [X] EP 0959711 A1 19991201 - BRAUN AG [DE]  
• [A] JP 2005349131 A 20051222 - MATSUSHITA ELECTRIC WORKS LTD  
• See references of WO 2013161141A1

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)  
**EP 2842450 A1 20150304; EP 2842450 A4 20150527; EP 2842450 B1 20160907**; JP 2013230216 A 20131114; JP 5999321 B2 20160928; WO 2013161141 A1 20131031

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