

Title (en)

Household device for treating laundry with a pump

Title (de)

Haushaltsgerät zur Pflege von Wäsche mit einer Pumpe

Title (fr)

Appareil ménager pour l'entretien du linge doté d'une pompe

Publication

EP 2441877 B1 20181212 (DE)

Application

EP 11184591 A 20111011

Priority

DE 102010042513 A 20101015

Abstract (en)

[origin: EP2441877A2] The domestic appliance comprises a pump (11) for conveying a liquid medium, and a cutting unit, by which the operation of the pump is carried out. An impeller (24) is provided for conveying the liquid medium. The impeller has the cutting unit. The cutting unit comprises a blade (36,37).

IPC 8 full level

D06F 39/08 (2006.01)

CPC (source: EP US)

D06F 39/085 (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US); **D06F 58/22** (2013.01 - EP US)

Citation (examination)

- EP 2233746 A1 20100929 - ASKOLL HOLDING SRL [IT]
- US 3953146 A 19760427 - SOWARDS BRIAN DAVID
- DE 10057465 A1 20010523 - FAGOR S COOP [ES]

Cited by

DE102015212654A1; WO2016139258A1; WO2016139229A1; DE102015212653A1; DE102015212653B4; DE102015212654B4

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)

EP 2441877 A2 20120418; EP 2441877 A3 20140903; EP 2441877 B1 20181212; DE 102010042513 A1 20120419

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