

Title (en)  
Household appliance for carrying out a treatment on articles

Title (de)  
Haushaltsgerät zur Behandlung von Artikeln

Title (fr)  
Appareil ménager pour le traitement d'articles

Publication  
**EP 2453051 A1 20120516 (EN)**

Application  
**EP 11187978 A 20111104**

Priority  
IT RN20100071 A 20101111

Abstract (en)  
An electrical household appliance for carrying out a treatment on articles comprises: - a product treatment compartment (2); - a door (20) providing access to the treatment compartment (2), the door (20) being openable by a user even during the product treatment; - a first power line (4) which supplies power to a first electrical load (3); - a first electrical control line (5) for controlling the first electrical load (3); - a door open/door closed switch (6) operatively connected to the first electrical control line (5); - control means (10) for the first electrical load (3) which in turn comprise a first electro-mechanical switch (7) comprising an electrical component (71) inserted along the first electrical control line (5) and a mechanical component (72) located along the first power line (4) and able to move between a first and a second position in which it respectively prevents or allows the passage of current along the first power line (4).

IPC 8 full level  
**D06F 33/02** (2006.01); **A47L 15/42** (2006.01); **D06F 37/42** (2006.01)

CPC (source: EP US)  
**A47L 15/4236** (2013.01 - EP US); **D06F 37/42** (2013.01 - EP US)

Citation (search report)

- [XAY] US 4056891 A 19771108 - RAYBURN BILLY R
- [YA] US 4132009 A 19790102 - BOCHAN JOHN
- [A] DE 19953633 A1 20010510 - DIEHL AKO STIFTUNG GMBH & CO [DE]
- [A] DE 102008044378 A1 20100610 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] US 2734281 A 19560214

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 2453051 A1 20120516**; IT RN20100071 A1 20120512; RU 2011145146 A 20130520

DOCDB simple family (application)  
**EP 11187978 A 20111104**; IT RN20100071 A 20101111; RU 2011145146 A 20111109