

Title (en)  
Household laundry washing and/or drying appliance and relative operating method

Title (de)  
Haushaltswasch- und/oder Trocknungsgerät und entsprechendes Betriebsverfahren

Title (fr)  
Lave et/ou sèche linge domestique et son procédé de fonctionnement

Publication  
**EP 2113605 A1 20091104 (EN)**

Application  
**EP 08154989 A 20080423**

Priority  
EP 08154989 A 20080423

Abstract (en)  
A household appliance (1) comprising an outer casing (2) having inside a laundry storage compartment (4, 10) for housing the clothing to be cleaned, and an ultraviolet light source (3) for illuminating, on command, said laundry storage compartment (4) to activate the photocatalyst chemical reactions that dissolve organic stains on any fabric stored therein and which has photocatalyst self-cleaning capabilities.

IPC 8 full level  
**D06F 58/20** (2006.01); **D06F 35/00** (2006.01); **D06F 58/14** (2006.01); **D06F 58/30** (2020.01)

CPC (source: EP US)  
**D06F 58/14** (2013.01 - EP US); **D06F 58/203** (2013.01 - EP US); **D06F 58/30** (2020.02 - EP US)

Citation (applicant)  
• WO 2007058478 A1 20070524 - LG ELECTRONICS INC [KR], et al  
• WO 03074776 A2 20030912 - PROCTER & GAMBLE [US]

Citation (search report)  
• [XA] WO 2007058478 A1 20070524 - LG ELECTRONICS INC [KR], et al  
• [XA] WO 2007058479 A1 20070524 - LG ELECTRONICS INC [KR], et al  
• [XA] US 6877248 B1 20050412 - CROSS GREGORY N [US], et al  
• [XA] US 5664340 A 19970909 - BROWN CLAY A [US]  
• [XA] US 2742708 A 19560424 - HOWARD MCCORMICK FRANCIS  
• [A] EP 1602774 A1 20051207 - SAMSUNG ELECTRONICS CO LTD [KR]  
• [A] JP 2005253786 A 20050922 - SANYO ELECTRIC CO  
• [A] US 3577650 A 19710504 - BRAHM HARRY  
• [A] WO 03074776 A2 20030912 - PROCTER & GAMBLE [US]  
• [A] US 4199873 A 19800429 - HANSEN AMY L [US], et al  
• [A] US 2658441 A 19531110 - JOHNSON JAMES B

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US2022118129A1; CN105940151A; EP2458059A1; EP2241826A1; EP2213947A3; RU2694916C2; EP2759633A1; US9464375B2; EP3449947A1; WO2015112682A1; WO2012072472A1; WO2016124606A1; WO2015112684A1; US9074760B2; US10098519B2; US9834740B2; US10111574B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2113605 A1 20091104; EP 2113605 B1 20131106**

DOCDB simple family (application)  
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