

Title (en)  
OPTICAL OPERATION INDICATOR FOR A DOMESTIC APPLIANCE, IN ADDITION TO DOMESTIC APPLIANCE, IN PARTICULAR A BUILT-IN DOMESTIC APPLIANCE

Title (de)  
OPTISCHE BETRIEBSANZEIGE FÜR EIN HAUSHALTGERÄT SOWIE HAUSHALTGERÄT, INSBESONDERE EINBAU-HAUSHALTGERÄT

Title (fr)  
INDICATEUR OPTIQUE DE FONCTIONNEMENT CON U POUR UN APPAREIL MENAGER, ET APPAREIL MENAGER, EN PARTICULIER APPAREIL MENAGER A ENCASTRER

Publication  
**EP 1576632 A1 20050921 (DE)**

Application  
**EP 03782307 A 20031204**

Priority  
• DE 10259763 A 20021219  
• EP 0313719 W 20031204

Abstract (en)  
[origin: WO2004057636A1] The invention relates to a domestic appliance, in particular a built-in domestic appliance. The aim of the invention is to improve the visibility of the light signal of at least one optical operation indicator (7, 7', 20). To achieve this, the optical operation indicator (7, 7', 20) is configured in such a way that at least one light signal (8, 8', 26) emitted by the optical operation indicator (7, 7', 20) can be reproduced on a projection surface (9, 9', 28).

IPC 1-7  
**H01H 9/16; A47L 15/42**

IPC 8 full level  
**A47L 15/42** (2006.01); **D06F 39/00** (2006.01); **H01H 9/16** (2006.01)

CPC (source: EP US)  
**A47L 15/4293** (2013.01 - EP US); **H01H 9/16** (2013.01 - EP)

Citation (third parties)  
Third party :  
• EP 1421893 A1 20040526 - ELECTROLUX HOME PROD CORP [BE]  
• DE 10255006 A1 20040603 - ELECTROLUX HOME PROD CORP [BE]  
• EP 1207353 A2 20020522 - BSH BOSCH SIEMENS HAUSGERAETE [DE]  
• EP 1151717 A2 20011107 - MIELE & CIE [DE]  
• EP 0691100 A1 19960110 - MERLONI ELETTRODOMESTICI SPA [IT]  
• US 3136210 A 19640609 - BARRETT CHARLES A  
• DE 20103517 U1 20010510 - RATIONAL AG [DE]  
• US 2875668 A 19590303 - STUART MCKENZIE G  
• DE 19959149 A1 20000810 - STROBL MATTHIAS [DE]  
• US 3619592 A 19711109 - LAMB ROBERT M JR

Cited by  
DE102011081334A1; DE102011076374A1; CN108125643A; PL126464U1; DE102015105111A1; DE102011075095A1; DE102011075095B4; DE102016112640A1; DE102016216035A1; WO2011117044A1; DE102010003355A1; US8870392B2; US10076227B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004057636 A1 20040708**; AT E416470 T1 20081215; AU 2003289961 A1 20040714; DE 10259763 A1 20040701; DE 10259763 B4 20170209; DE 20221918 U1 20090416; DE 50310879 D1 20090115; EP 1576632 A1 20050921; EP 1576632 B1 20081203; EP 1576632 B2 20160831; ES 2316842 T3 20090416; ES 2316842 T5 20170110

DOCDB simple family (application)  
**EP 0313719 W 20031204**; AT 03782307 T 20031204; AU 2003289961 A 20031204; DE 10259763 A 20021219; DE 20221918 U 20021219; DE 50310879 T 20031204; EP 03782307 A 20031204; ES 03782307 T 20031204