

Title (en)

Display device with lighting assembly for an electrical household appliance

Title (de)

Anzeigeeinrichtung mit Leuchteinrichtungen für ein Haushalts-Elektrowärmegerät

Title (fr)

Système d'affichage avec dispositif d'éclairage pour appareil électroménager

Publication

EP 1418384 A3 20060215 (DE)

Application

EP 03023361 A 20031016

Priority

DE 20217528 U 20021107

Abstract (en)

[origin: EP1418384A2] The indicator light assembly (11) has a rectangular opaque mask (13) with three rings of transparent sectors (17a-21d) which may be individually illuminated. Each ring is broken into four portions. There are two further ring sectors (25a,b) to one side of the main pattern. Illumination is by LEDs (Light Emitting Diodes) (26).

IPC 8 full level

F24C 7/08 (2006.01); **F24C 15/00** (2006.01); **G09F 9/33** (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP US)

F24C 7/083 (2013.01 - EP US); **G09F 9/33** (2013.01 - EP US); **H05B 3/746** (2013.01 - EP US); **H05B 6/1218** (2013.01 - EP US)

Citation (search report)

- [E] DE 10315217 A1 20041014 - EGO ELEKTRO GERAETEBAU GMBH [DE]
- [A] US 6369365 B1 20020409 - NASS PETER [DE], et al
- [A] GB 2253498 A 19920909 - EATON GMBH [DE]
- [A] US 4327280 A 19820427 - MCWILLIAMS JOSEPH A

Cited by

US9084300B2; EP2252129A4; EP3840532A1; WO2014170161A1

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)

US 2004089466 A1 20040513; **US 6924465 B2 20050802**; AT E373208 T1 20070915; CN 1313770 C 20070502; CN 1499135 A 20040526; DE 20217528 U1 20030220; DE 50308161 D1 20071025; EP 1418384 A2 20040512; EP 1418384 A3 20060215; EP 1418384 B1 20070912; ES 2294235 T3 20080401; JP 2004156897 A 20040603

DOCDB simple family (application)

US 69353303 A 20031024; AT 03023361 T 20031016; CN 200310114821 A 20031107; DE 20217528 U 20021107; DE 50308161 T 20031016; EP 03023361 A 20031016; ES 03023361 T 20031016; JP 2003372351 A 20031031