

Title (en)

MULTIMEDIA DEVICE INCORPORATED INSIDE THE HINGE COVER OF A REFRIGERATOR

Title (de)

IN EINEM SCHARNIERDECKEL EINES VÄLTEGERÄTES EINGEBAUTE MULTIMEDIAVORRICHTUNG

Title (fr)

DISPOSITIF MULTIMEDIA INTEGRE DANS LE COUVRE-CHARNIERE D'UN REFRIGERATEUR

Publication

EP 2038594 A4 20100811 (EN)

Application

EP 07768643 A 20070706

Priority

- KR 2007003301 W 20070706
- KR 20060063616 A 20060706
- KR 20060101266 A 20061018

Abstract (en)

[origin: WO2008004841A2] The present invention discloses a refrigerator including a refrigerator main body, a refrigerator door for opening and closing the refrigerator mainbody, a hinge assembly for connecting the refrigerator door to the refrigerator main body to be openable and closable, a hinge cover for covering the hinge assembly, and a multimedia device positioned inside the hinge cover. This configuration can improve the spatial efficiency of the refrigerator. In addition the multimedia device has higher stability when it is positioned outside the refrigerator than inside the refrigerator of high humidity.

IPC 8 full level

F25D 23/12 (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP US)

F25D 23/028 (2013.01 - EP US); **E05Y 2900/31** (2013.01 - EP US); **F25D 2323/024** (2013.01 - EP US); **F25D 2400/361** (2013.01 - EP US); **F25D 2400/40** (2013.01 - EP US)

Citation (search report)

- [E] EP 1943473 A2 20080716 - LG ELECTRONICS INC [KR]
- See references of WO 2008004841A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008004841 A2 20080110; WO 2008004841 A3 20081023; AU 2007270152 A1 20080110; AU 2007270152 B2 20110127; EP 2038594 A2 20090325; EP 2038594 A4 20100811; EP 2038594 B1 20120516; ES 2388311 T3 20121011; MX 2009000127 A 20090126; US 2009289536 A1 20091126

DOCDB simple family (application)

KR 2007003301 W 20070706; AU 2007270152 A 20070706; EP 07768643 A 20070706; ES 07768643 T 20070706; MX 2009000127 A 20070706; US 30755807 A 20070706