

Title (en)

Refrigerator having a door with integrated control panel

Title (de)

Kühlschrank mit einer Tür mit integriertem Bedienfeld

Title (fr)

Réfrigérateur doté d'une porte à panneau de commande intégré

Publication

EP 1821052 A2 20070822 (EN)

Application

EP 07003368 A 20070217

Priority

- US 77489206 P 20060217
- US 67533107 A 20070215

Abstract (en)

A refrigerator (10) includes a cabinet (24), a door (12) mounted to the cabinet (24) for pivotal movement about a pivot axis, and a control panel (14) carried by the door (12). A plurality of wires is in electrical communication with the control panel (14). The plurality of wires passing through the door (12) and exits a lower portion of the door (12). A hinge bracket (22,23) is carried by the cabinet (24) and supports the door (12) at a hinge pin. The plurality of wires passes immediately below the hinge bracket (22,23).

IPC 8 full level

F25D 23/02 (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP US)

F25D 23/02 (2013.01 - EP US); **F25D 29/005** (2013.01 - EP US); **F25D 2323/022** (2013.01 - EP US); **F25D 2400/40** (2013.01 - EP US)

Cited by

EP2163840A3; EP2589881A1; CN103089097A; DE102011006266A1; US2012164935A1; US9285130B2; WO2011023822A3; US2016201975A1; US9759476B2; EP3507553A4; AU2018206195B2; WO2018128377A1; US10544983B2; US11009286B2; US11656022B2

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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